

Tables du cadastre

Volume auxiliaire 12a — Auxiliary volume 12a

logarithmes des sinus
des arcs de 0.50 à 0.75
(valeurs exactes)

logarithms of the sines
of the arcs from 0.50 to 0.75
(exact values)

Denis Roegel

7 décembre 2010

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<http://www.loria.fr/~roegel/locomat.html>

Tables du cadastre, volume 12a (D. Roegel, 2010)

Introduction

This volume is the third volume of logarithms of sines. The values given are the exact ones.

For more information on the *Tables du cadastre* and on our reconstructions, see

Denis Roegel, *The great logarithmic and trigonometric tables of the French Cadastre: a preliminary investigation*, Technical report, LORIA, 2010.

Tables du cadastre, volume 12a (D. Roegel, 2010)

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,50000 | 1,84948 50021 6801 | 68217 7461 246 | 2 1430 900 38 | 673 22 929 | 4 229 759 | 332 17 | 3 34 | 0 |
| 0,50001 | 1,84949 18239 4262 | 68215 6030 346 | 2 1430 227 15 | 673 18 699 | 4 229 426 | 332 14 | 3 34 | 0 |
| 0,50002 | 1,84949 86455 0293 | 68213 4600 119 | 2 1429 553 97 | 673 14 470 | 4 229 094 | 332 11 | 3 34 | 0 |
| 0,50003 | 1,84950 54668 4893 | 68211 3170 565 | 2 1428 880 82 | 673 10 241 | 4 228 762 | 332 07 | 3 34 | 0 |
| 0,50004 | 1,84951 22879 8063 | 68209 1741 684 | 2 1428 207 72 | 673 06 012 | 4 228 430 | 332 04 | 3 34 | 0 |
| 0,50005 | 1,84951 91088 9805 | 68207 0313 476 | 2 1427 534 66 | 673 01 784 | 4 228 098 | 332 01 | 3 34 | 0 |
| 0,50006 | 1,84952 59296 0118 | 68204 8885 942 | 2 1426 861 64 | 672 97 556 | 4 227 766 | 331 97 | 3 34 | 0 |
| 0,50007 | 1,84953 27500 9004 | 68202 7459 080 | 2 1426 188 66 | 672 93 328 | 4 227 434 | 331 94 | 3 34 | 0 |
| 0,50008 | 1,84953 95703 6463 | 68200 6032 891 | 2 1425 515 73 | 672 89 100 | 4 227 102 | 331 91 | 3 34 | 0 |
| 0,50009 | 1,84954 63904 2496 | 68198 4607 376 | 2 1424 842 84 | 672 84 873 | 4 226 770 | 331 87 | 3 34 | 0 |
| 0,50010 | 1,84955 32102 7104 | 68196 3182 533 | 2 1424 169 99 | 672 80 646 | 4 226 438 | 331 84 | 3 34 | 0 |
| 0,50011 | 1,84956 00299 0286 | 68194 1758 363 | 2 1423 497 19 | 672 76 420 | 4 226 107 | 331 81 | 3 33 | 0 |
| 0,50012 | 1,84956 68493 2045 | 68192 0334 866 | 2 1422 824 42 | 672 72 194 | 4 225 775 | 331 77 | 3 33 | 0 |
| 0,50013 | 1,84957 36685 2379 | 68189 8912 041 | 2 1422 151 70 | 672 67 968 | 4 225 443 | 331 74 | 3 33 | 0 |
| 0,50014 | 1,84958 04875 1291 | 68187 7489 889 | 2 1421 479 02 | 672 63 743 | 4 225 111 | 331 71 | 3 33 | 0 |
| 0,50015 | 1,84958 73062 8781 | 68185 6068 410 | 2 1420 806 38 | 672 59 518 | 4 224 780 | 331 67 | 3 33 | 0 |
| 0,50016 | 1,84959 41248 4850 | 68183 4647 604 | 2 1420 133 79 | 672 55 293 | 4 224 448 | 331 64 | 3 33 | 0 |
| 0,50017 | 1,84960 09431 9497 | 68181 3227 470 | 2 1419 461 23 | 672 51 068 | 4 224 116 | 331 61 | 3 33 | 0 |
| 0,50018 | 1,84960 77613 2725 | 68179 1808 009 | 2 1418 788 72 | 672 46 844 | 4 223 785 | 331 57 | 3 33 | 0 |
| 0,50019 | 1,84961 45792 4533 | 68177 0389 220 | 2 1418 116 25 | 672 42 620 | 4 223 453 | 331 54 | 3 33 | 0 |
| 0,50020 | 1,84962 13969 4922 | 68174 8971 104 | 2 1417 443 83 | 672 38 397 | 4 223 122 | 331 51 | 3 33 | 0 |
| 0,50021 | 1,84962 82144 3893 | 68172 7553 660 | 2 1416 771 44 | 672 34 174 | 4 222 790 | 331 47 | 3 33 | 0 |
| 0,50022 | 1,84963 50317 1447 | 68170 6136 889 | 2 1416 099 10 | 672 29 951 | 4 222 459 | 331 44 | 3 33 | 0 |
| 0,50023 | 1,84964 18487 7584 | 68168 4720 790 | 2 1415 426 80 | 672 25 729 | 4 222 127 | 331 41 | 3 33 | 0 |
| 0,50024 | 1,84964 86656 2305 | 68166 3305 363 | 2 1414 754 55 | 672 21 507 | 4 221 796 | 331 37 | 3 33 | 0 |
| 0,50025 | 1,84965 54822 5610 | 68164 1890 608 | 2 1414 082 33 | 672 17 285 | 4 221 464 | 331 34 | 3 33 | 0 |
| 0,50026 | 1,84966 22986 7500 | 68162 0476 526 | 2 1413 410 16 | 672 13 063 | 4 221 133 | 331 31 | 3 33 | 0 |
| 0,50027 | 1,84966 91148 7977 | 68159 9063 116 | 2 1412 738 03 | 672 08 842 | 4 220 802 | 331 27 | 3 33 | 0 |
| 0,50028 | 1,84967 59308 7040 | 68157 7650 378 | 2 1412 065 94 | 672 04 621 | 4 220 470 | 331 24 | 3 33 | 0 |
| 0,50029 | 1,84968 27466 4691 | 68155 6238 312 | 2 1411 393 89 | 672 00 401 | 4 220 139 | 331 21 | 3 33 | 0 |
| 0,50030 | 1,84968 95622 0929 | 68153 4826 918 | 2 1410 721 89 | 671 96 181 | 4 219 808 | 331 17 | 3 33 | 0 |
| 0,50031 | 1,84969 63775 5756 | 68151 3416 196 | 2 1410 049 93 | 671 91 961 | 4 219 477 | 331 14 | 3 33 | 0 |
| 0,50032 | 1,84970 31926 9172 | 68149 2006 146 | 2 1409 378 01 | 671 87 741 | 4 219 146 | 331 11 | 3 33 | 0 |
| 0,50033 | 1,84971 00076 1178 | 68147 0596 768 | 2 1408 706 13 | 671 83 522 | 4 218 815 | 331 07 | 3 33 | 0 |
| 0,50034 | 1,84971 68223 1775 | 68144 9188 062 | 2 1408 034 29 | 671 79 303 | 4 218 483 | 331 04 | 3 33 | 0 |
| 0,50035 | 1,84972 36368 0963 | 68142 7780 028 | 2 1407 362 50 | 671 75 085 | 4 218 152 | 331 01 | 3 33 | 0 |
| 0,50036 | 1,84973 04510 8743 | 68140 6372 665 | 2 1406 690 75 | 671 70 867 | 4 217 821 | 330 97 | 3 32 | 0 |
| 0,50037 | 1,84973 72651 5116 | 68138 4965 974 | 2 1406 019 04 | 671 66 649 | 4 217 490 | 330 94 | 3 32 | 0 |
| 0,50038 | 1,84974 40790 0082 | 68136 3559 955 | 2 1405 347 38 | 671 62 432 | 4 217 159 | 330 91 | 3 32 | 0 |
| 0,50039 | 1,84975 08926 3642 | 68134 2154 608 | 2 1404 675 75 | 671 58 214 | 4 216 829 | 330 87 | 3 32 | 0 |
| 0,50040 | 1,84975 77060 5796 | 68132 0749 932 | 2 1404 004 17 | 671 53 998 | 4 216 498 | 330 84 | 3 32 | 0 |
| 0,50041 | 1,84976 45192 6546 | 68129 9345 928 | 2 1403 332 63 | 671 49 781 | 4 216 167 | 330 81 | 3 32 | 0 |
| 0,50042 | 1,84977 13322 5892 | 68127 7942 595 | 2 1402 661 13 | 671 45 565 | 4 215 836 | 330 77 | 3 32 | 0 |
| 0,50043 | 1,84977 81450 3835 | 68125 6539 934 | 2 1401 989 68 | 671 41 349 | 4 215 505 | 330 74 | 3 32 | 0 |
| 0,50044 | 1,84978 49576 0375 | 68123 5137 945 | 2 1401 318 26 | 671 37 134 | 4 215 175 | 330 71 | 3 32 | 0 |
| 0,50045 | 1,84979 17699 5512 | 68121 3736 626 | 2 1400 646 89 | 671 32 918 | 4 214 844 | 330 67 | 3 32 | 0 |
| 0,50046 | 1,84979 85820 9249 | 68119 2335 980 | 2 1399 975 56 | 671 28 704 | 4 214 513 | 330 64 | 3 32 | 0 |
| 0,50047 | 1,84980 53940 1585 | 68117 0936 004 | 2 1399 304 27 | 671 24 489 | 4 214 183 | 330 61 | 3 32 | 0 |
| 0,50048 | 1,84981 22057 2521 | 68114 9536 700 | 2 1398 633 03 | 671 20 275 | 4 213 852 | 330 57 | 3 32 | 0 |
| 0,50049 | 1,84981 90172 2058 | 68112 8138 067 | 2 1397 961 83 | 671 16 061 | 4 213 521 | 330 54 | 3 32 | 0 |
| 0,50050 | 1,84982 58285 0196 | 68110 6740 105 | 2 1397 290 67 | 671 11 847 | 4 213 191 | 330 51 | 3 32 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,50050 | 1,84982,58285,0196 | 68110,6740,105 | 2,1397,290,67 | 671,11,847 | 4,213,191 | 330,51 | 3,32 | 0 |
| 0,50051 | 1,84983,26395,6936 | 68108,5342,814 | 2,1396,619,55 | 671,07,634 | 4,212,860 | 330,48 | 3,32 | 0 |
| 0,50052 | 1,84983,94504,2279 | 68106,3946,195 | 2,1395,948,47 | 671,03,421 | 4,212,530 | 330,44 | 3,32 | 0 |
| 0,50053 | 1,84984,62610,6225 | 68104,2550,246 | 2,1395,277,44 | 670,99,209 | 4,212,199 | 330,41 | 3,32 | 0 |
| 0,50054 | 1,84985,30714,8775 | 68102,1154,969 | 2,1394,606,45 | 670,94,997 | 4,211,869 | 330,38 | 3,32 | 0 |
| 0,50055 | 1,84985,98816,9930 | 68099,9760,362 | 2,1393,935,50 | 670,90,785 | 4,211,539 | 330,34 | 3,32 | 0 |
| 0,50056 | 1,84986,66916,9691 | 68097,8366,427 | 2,1393,264,59 | 670,86,573 | 4,211,208 | 330,31 | 3,32 | 0 |
| 0,50057 | 1,84987,35014,8057 | 68095,6973,162 | 2,1392,593,72 | 670,82,362 | 4,210,878 | 330,28 | 3,32 | 0 |
| 0,50058 | 1,84988,03110,5030 | 68093,5580,568 | 2,1391,922,90 | 670,78,151 | 4,210,548 | 330,24 | 3,32 | 0 |
| 0,50059 | 1,84988,71204,0611 | 68091,4188,646 | 2,1391,252,12 | 670,73,941 | 4,210,217 | 330,21 | 3,32 | 0 |
| 0,50060 | 1,84989,39295,4799 | 68089,2797,393 | 2,1390,581,38 | 670,69,730 | 4,209,887 | 330,18 | 3,32 | 0 |
| 0,50061 | 1,84990,07384,7597 | 68087,1406,812 | 2,1389,910,68 | 670,65,521 | 4,209,557 | 330,14 | 3,31 | 0 |
| 0,50062 | 1,84990,75471,9004 | 68085,0016,901 | 2,1389,240,02 | 670,61,311 | 4,209,227 | 330,11 | 3,31 | 0 |
| 0,50063 | 1,84991,43556,9020 | 68082,8627,661 | 2,1388,569,41 | 670,57,102 | 4,208,897 | 330,08 | 3,31 | 0 |
| 0,50064 | 1,84992,11639,7648 | 68080,7239,092 | 2,1387,898,84 | 670,52,893 | 4,208,567 | 330,04 | 3,31 | 0 |
| 0,50065 | 1,84992,79720,4887 | 68078,5851,193 | 2,1387,228,31 | 670,48,684 | 4,208,237 | 330,01 | 3,31 | 0 |
| 0,50066 | 1,84993,47799,0738 | 68076,4463,965 | 2,1386,557,83 | 670,44,476 | 4,207,907 | 329,98 | 3,31 | 0 |
| 0,50067 | 1,84994,15875,5202 | 68074,3077,407 | 2,1385,887,38 | 670,40,268 | 4,207,577 | 329,94 | 3,31 | 0 |
| 0,50068 | 1,84994,83949,8280 | 68072,1691,520 | 2,1385,216,98 | 670,36,061 | 4,207,247 | 329,91 | 3,31 | 0 |
| 0,50069 | 1,84995,52021,9971 | 68070,0306,303 | 2,1384,546,62 | 670,31,853 | 4,206,917 | 329,88 | 3,31 | 0 |
| 0,50070 | 1,84996,20092,0278 | 68067,8921,756 | 2,1383,876,30 | 670,27,646 | 4,206,587 | 329,85 | 3,31 | 0 |
| 0,50071 | 1,84996,88159,9199 | 68065,7537,880 | 2,1383,206,02 | 670,23,440 | 4,206,257 | 329,81 | 3,31 | 0 |
| 0,50072 | 1,84997,56225,6737 | 68063,6154,674 | 2,1382,535,79 | 670,19,234 | 4,205,927 | 329,78 | 3,31 | 0 |
| 0,50073 | 1,84998,24289,2892 | 68061,4772,138 | 2,1381,865,60 | 670,15,028 | 4,205,597 | 329,75 | 3,31 | 0 |
| 0,50074 | 1,84998,92350,7664 | 68059,3390,272 | 2,1381,195,45 | 670,10,822 | 4,205,268 | 329,71 | 3,31 | 0 |
| 0,50075 | 1,84999,60410,1054 | 68057,2009,077 | 2,1380,525,34 | 670,06,617 | 4,204,938 | 329,68 | 3,31 | 0 |
| 0,50076 | 1,85000,28467,3063 | 68055,0628,552 | 2,1379,855,27 | 670,02,412 | 4,204,608 | 329,65 | 3,31 | 0 |
| 0,50077 | 1,85000,96522,3692 | 68052,9248,696 | 2,1379,185,25 | 669,98,207 | 4,204,279 | 329,61 | 3,31 | 0 |
| 0,50078 | 1,85001,64575,2941 | 68050,7869,511 | 2,1378,515,26 | 669,94,003 | 4,203,949 | 329,58 | 3,31 | 0 |
| 0,50079 | 1,85002,32626,0810 | 68048,6490,996 | 2,1377,845,32 | 669,89,799 | 4,203,620 | 329,55 | 3,31 | 0 |
| 0,50080 | 1,85003,00674,7301 | 68046,5113,150 | 2,1377,175,43 | 669,85,595 | 4,203,290 | 329,51 | 3,31 | 0 |
| 0,50081 | 1,85003,68721,2414 | 68044,3735,975 | 2,1376,505,57 | 669,81,392 | 4,202,960 | 329,48 | 3,31 | 0 |
| 0,50082 | 1,85004,36765,6150 | 68042,2359,469 | 2,1375,835,76 | 669,77,189 | 4,202,631 | 329,45 | 3,31 | 0 |
| 0,50083 | 1,85005,04807,8510 | 68040,0983,634 | 2,1375,165,98 | 669,72,986 | 4,202,302 | 329,42 | 3,31 | 0 |
| 0,50084 | 1,85005,72847,9493 | 68037,9608,468 | 2,1374,496,25 | 669,68,784 | 4,201,972 | 329,38 | 3,31 | 0 |
| 0,50085 | 1,85006,40885,9102 | 68035,8233,971 | 2,1373,826,57 | 669,64,582 | 4,201,643 | 329,35 | 3,31 | 0 |
| 0,50086 | 1,85007,08921,7336 | 68033,6860,145 | 2,1373,156,92 | 669,60,381 | 4,201,313 | 329,32 | 3,30 | 0 |
| 0,50087 | 1,85007,76955,4196 | 68031,5486,988 | 2,1372,487,32 | 669,56,179 | 4,200,984 | 329,28 | 3,30 | 0 |
| 0,50088 | 1,85008,44986,9683 | 68029,4114,501 | 2,1371,817,76 | 669,51,978 | 4,200,655 | 329,25 | 3,30 | 0 |
| 0,50089 | 1,85009,13016,3797 | 68027,2742,683 | 2,1371,148,24 | 669,47,778 | 4,200,326 | 329,22 | 3,30 | 0 |
| 0,50090 | 1,85009,81043,6540 | 68025,1371,535 | 2,1370,478,76 | 669,43,577 | 4,199,996 | 329,18 | 3,30 | 0 |
| 0,50091 | 1,85010,49068,7912 | 68023,0001,056 | 2,1369,809,32 | 669,39,377 | 4,199,667 | 329,15 | 3,30 | 0 |
| 0,50092 | 1,85011,17091,7913 | 68020,8631,247 | 2,1369,139,93 | 669,35,178 | 4,199,338 | 329,12 | 3,30 | 0 |
| 0,50093 | 1,85011,85112,6544 | 68018,7262,107 | 2,1368,470,58 | 669,30,978 | 4,199,009 | 329,08 | 3,30 | 0 |
| 0,50094 | 1,85012,53131,3806 | 68016,5893,636 | 2,1367,801,27 | 669,26,779 | 4,198,680 | 329,05 | 3,30 | 0 |
| 0,50095 | 1,85013,21147,9700 | 68014,4525,835 | 2,1367,132,00 | 669,22,581 | 4,198,351 | 329,02 | 3,30 | 0 |
| 0,50096 | 1,85013,89162,4226 | 68012,3158,703 | 2,1366,462,77 | 669,18,382 | 4,198,022 | 328,99 | 3,30 | 0 |
| 0,50097 | 1,85014,57174,7384 | 68010,1792,240 | 2,1365,793,59 | 669,14,184 | 4,197,693 | 328,95 | 3,30 | 0 |
| 0,50098 | 1,85015,25184,9176 | 68008,0426,446 | 2,1365,124,45 | 669,09,987 | 4,197,364 | 328,92 | 3,30 | 0 |
| 0,50099 | 1,85015,93192,9603 | 68005,9061,322 | 2,1364,455,35 | 669,05,789 | 4,197,035 | 328,89 | 3,30 | 0 |
| 0,50100 | 1,85016,61198,8664 | 68003,7696,867 | 2,1363,786,29 | 669,01,592 | 4,196,706 | 328,85 | 3,30 | 0 |

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| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,50100 | 1.85016 61198 8664 | 68003 7696 867 | 2 1363 786 29 | 669 01 592 | 4 196 706 | 328 85 | 3 30 | 0 |
| 0,50101 | 1.85017 29202 6361 | 68001 6333 080 | 2 1363 117 27 | 668 97 395 | 4 196 377 | 328 82 | 3 30 | 0 |
| 0,50102 | 1.85017 97204 2694 | 67999 4969 963 | 2 1362 448 30 | 668 93 199 | 4 196 048 | 328 79 | 3 30 | 0 |
| 0,50103 | 1.85018 65203 7664 | 67997 3607 515 | 2 1361 779 37 | 668 89 003 | 4 195 719 | 328 75 | 3 30 | 0 |
| 0,50104 | 1.85019 33201 1272 | 67995 2245 735 | 2 1361 110 48 | 668 84 807 | 4 195 391 | 328 72 | 3 30 | 0 |
| 0,50105 | 1.85020 01196 3517 | 67993 0884 625 | 2 1360 441 63 | 668 80 612 | 4 195 062 | 328 69 | 3 30 | 0 |
| 0,50106 | 1.85020 69189 4402 | 67990 9524 183 | 2 1359 772 82 | 668 76 417 | 4 194 733 | 328 66 | 3 30 | 0 |
| 0,50107 | 1.85021 37180 3926 | 67988 8164 410 | 2 1359 104 06 | 668 72 222 | 4 194 405 | 328 62 | 3 30 | 0 |
| 0,50108 | 1.85022 05169 2091 | 67986 6805 306 | 2 1358 435 34 | 668 68 028 | 4 194 076 | 328 59 | 3 30 | 0 |
| 0,50109 | 1.85022 73155 8896 | 67984 5446 871 | 2 1357 766 66 | 668 63 834 | 4 193 747 | 328 56 | 3 30 | 0 |
| 0,50110 | 1.85023 41140 4343 | 67982 4089 104 | 2 1357 098 02 | 668 59 640 | 4 193 419 | 328 52 | 3 30 | 0 |
| 0,50111 | 1.85024 09122 8432 | 67980 2732 006 | 2 1356 429 42 | 668 55 446 | 4 193 090 | 328 49 | 3 29 | 0 |
| 0,50112 | 1.85024 77103 1164 | 67978 1375 577 | 2 1355 760 87 | 668 51 253 | 4 192 762 | 328 46 | 3 29 | 0 |
| 0,50113 | 1.85025 45081 2539 | 67976 0019 816 | 2 1355 092 36 | 668 47 061 | 4 192 433 | 328 43 | 3 29 | 0 |
| 0,50114 | 1.85026 13057 2559 | 67973 8664 724 | 2 1354 423 88 | 668 42 868 | 4 192 105 | 328 39 | 3 29 | 0 |
| 0,50115 | 1.85026 81031 1224 | 67971 7310 300 | 2 1353 755 46 | 668 38 676 | 4 191 777 | 328 36 | 3 29 | 0 |
| 0,50116 | 1.85027 49002 8534 | 67969 5956 544 | 2 1353 087 07 | 668 34 484 | 4 191 448 | 328 33 | 3 29 | 0 |
| 0,50117 | 1.85028 16972 4491 | 67967 4603 457 | 2 1352 418 72 | 668 30 293 | 4 191 120 | 328 29 | 3 29 | 0 |
| 0,50118 | 1.85028 84939 9094 | 67965 3251 039 | 2 1351 750 42 | 668 26 102 | 4 190 792 | 328 26 | 3 29 | 0 |
| 0,50119 | 1.85029 52905 2345 | 67963 1899 288 | 2 1351 082 16 | 668 21 911 | 4 190 463 | 328 23 | 3 29 | 0 |
| 0,50120 | 1.85030 20868 4245 | 67961 0548 206 | 2 1350 413 94 | 668 17 720 | 4 190 135 | 328 19 | 3 29 | 0 |
| 0,50121 | 1.85030 88829 4793 | 67958 9197 792 | 2 1349 745 76 | 668 13 530 | 4 189 807 | 328 16 | 3 29 | 0 |
| 0,50122 | 1.85031 56788 3991 | 67956 7848 046 | 2 1349 077 63 | 668 09 341 | 4 189 479 | 328 13 | 3 29 | 0 |
| 0,50123 | 1.85032 24745 1839 | 67954 6498 969 | 2 1348 409 54 | 668 05 151 | 4 189 151 | 328 10 | 3 29 | 0 |
| 0,50124 | 1.85032 92699 8338 | 67952 5150 559 | 2 1347 741 48 | 668 00 962 | 4 188 823 | 328 06 | 3 29 | 0 |
| 0,50125 | 1.85033 60652 3488 | 67950 3802 818 | 2 1347 073 47 | 667 96 773 | 4 188 494 | 328 03 | 3 29 | 0 |
| 0,50126 | 1.85034 28602 7291 | 67948 2455 744 | 2 1346 405 51 | 667 92 585 | 4 188 166 | 328 00 | 3 29 | 0 |
| 0,50127 | 1.85034 96550 9747 | 67946 1109 339 | 2 1345 737 58 | 667 88 396 | 4 187 838 | 327 96 | 3 29 | 0 |
| 0,50128 | 1.85035 64497 0856 | 67943 9763 601 | 2 1345 069 70 | 667 84 209 | 4 187 511 | 327 93 | 3 29 | 0 |
| 0,50129 | 1.85036 32441 0620 | 67941 8418 531 | 2 1344 401 85 | 667 80 021 | 4 187 183 | 327 90 | 3 29 | 0 |
| 0,50130 | 1.85037 00382 9038 | 67939 7074 130 | 2 1343 734 05 | 667 75 834 | 4 186 855 | 327 87 | 3 29 | 0 |
| 0,50131 | 1.85037 68322 6112 | 67937 5730 395 | 2 1343 066 30 | 667 71 647 | 4 186 527 | 327 83 | 3 29 | 0 |
| 0,50132 | 1.85038 36260 1843 | 67935 4387 329 | 2 1342 398 58 | 667 67 460 | 4 186 199 | 327 80 | 3 29 | 0 |
| 0,50133 | 1.85039 04195 6230 | 67933 3044 931 | 2 1341 730 91 | 667 63 274 | 4 185 871 | 327 77 | 3 29 | 0 |
| 0,50134 | 1.85039 72128 9275 | 67931 1703 200 | 2 1341 063 27 | 667 59 088 | 4 185 543 | 327 73 | 3 29 | 0 |
| 0,50135 | 1.85040 40060 0978 | 67929 0362 136 | 2 1340 395 68 | 667 54 903 | 4 185 216 | 327 70 | 3 29 | 0 |
| 0,50136 | 1.85041 07989 1340 | 67926 9021 741 | 2 1339 728 13 | 667 50 718 | 4 184 888 | 327 67 | 3 29 | 0 |
| 0,50137 | 1.85041 75916 0362 | 67924 7682 013 | 2 1339 060 63 | 667 46 533 | 4 184 560 | 327 64 | 3 28 | 0 |
| 0,50138 | 1.85042 43840 8044 | 67922 6342 952 | 2 1338 393 16 | 667 42 348 | 4 184 233 | 327 60 | 3 28 | 0 |
| 0,50139 | 1.85043 11763 4387 | 67920 5004 559 | 2 1337 725 74 | 667 38 164 | 4 183 905 | 327 57 | 3 28 | 0 |
| 0,50140 | 1.85043 79683 9392 | 67918 3666 833 | 2 1337 058 35 | 667 33 980 | 4 183 577 | 327 54 | 3 28 | 0 |
| 0,50141 | 1.85044 47602 3058 | 67916 2329 775 | 2 1336 391 02 | 667 29 796 | 4 183 250 | 327 50 | 3 28 | 0 |
| 0,50142 | 1.85045 15518 5388 | 67914 0993 384 | 2 1335 723 72 | 667 25 613 | 4 182 922 | 327 47 | 3 28 | 0 |
| 0,50143 | 1.85045 83432 6382 | 67911 9657 660 | 2 1335 056 46 | 667 21 430 | 4 182 595 | 327 44 | 3 28 | 0 |
| 0,50144 | 1.85046 51344 6039 | 67909 8322 604 | 2 1334 389 25 | 667 17 248 | 4 182 268 | 327 41 | 3 28 | 0 |
| 0,50145 | 1.85047 19254 4362 | 67907 6988 214 | 2 1333 722 07 | 667 13 065 | 4 181 940 | 327 37 | 3 28 | 0 |
| 0,50146 | 1.85047 87162 1350 | 67905 5654 492 | 2 1333 054 94 | 667 08 884 | 4 181 613 | 327 34 | 3 28 | 0 |
| 0,50147 | 1.85048 55067 7005 | 67903 4321 437 | 2 1332 387 85 | 667 04 702 | 4 181 285 | 327 31 | 3 28 | 0 |
| 0,50148 | 1.85049 22971 1326 | 67901 2989 049 | 2 1331 720 81 | 667 00 521 | 4 180 958 | 327 27 | 3 28 | 0 |
| 0,50149 | 1.85049 90872 4315 | 67899 1657 329 | 2 1331 053 80 | 666 96 340 | 4 180 631 | 327 24 | 3 28 | 0 |
| 0,50150 | 1.85050 58771 5972 | 67897 0326 275 | 2 1330 386 84 | 666 92 159 | 4 180 304 | 327 21 | 3 28 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,50150 | 1.85050 58771 5972 | 67897 0326 275 | 2 1330 386 84 | 666 92 159 | 4 180 304 | 327 21 | 3 28 | 0 |
| 0,50151 | 1.85051 26668 6299 | 67894 8995 888 | 2 1329 719 92 | 666 87 979 | 4 179 976 | 327 18 | 3 28 | 0 |
| 0,50152 | 1.85051 94563 5295 | 67892 7666 168 | 2 1329 053 04 | 666 83 799 | 4 179 649 | 327 14 | 3 28 | 0 |
| 0,50153 | 1.85052 62456 2961 | 67890 6337 115 | 2 1328 386 20 | 666 79 619 | 4 179 322 | 327 11 | 3 28 | 0 |
| 0,50154 | 1.85053 30346 9298 | 67888 5008 729 | 2 1327 719 40 | 666 75 440 | 4 178 995 | 327 08 | 3 28 | 0 |
| 0,50155 | 1.85053 98235 4307 | 67886 3681 009 | 2 1327 052 65 | 666 71 261 | 4 178 668 | 327 05 | 3 28 | 0 |
| 0,50156 | 1.85054 66121 7988 | 67884 2353 957 | 2 1326 385 94 | 666 67 082 | 4 178 341 | 327 01 | 3 28 | 0 |
| 0,50157 | 1.85055 34006 0342 | 67882 1027 571 | 2 1325 719 27 | 666 62 904 | 4 178 014 | 326 98 | 3 28 | 0 |
| 0,50158 | 1.85056 01888 1369 | 67879 9701 852 | 2 1325 052 64 | 666 58 726 | 4 177 687 | 326 95 | 3 28 | 0 |
| 0,50159 | 1.85056 69768 1071 | 67877 8376 799 | 2 1324 386 05 | 666 54 548 | 4 177 360 | 326 91 | 3 28 | 0 |
| 0,50160 | 1.85057 37645 9448 | 67875 7052 413 | 2 1323 719 50 | 666 50 371 | 4 177 033 | 326 88 | 3 28 | 0 |
| 0,50161 | 1.85058 05521 6500 | 67873 5728 693 | 2 1323 053 00 | 666 46 194 | 4 176 706 | 326 85 | 3 28 | 0 |
| 0,50162 | 1.85058 73395 2229 | 67871 4405 640 | 2 1322 386 54 | 666 42 017 | 4 176 379 | 326 82 | 3 27 | 0 |
| 0,50163 | 1.85059 41266 6635 | 67869 3083 254 | 2 1321 720 12 | 666 37 841 | 4 176 052 | 326 78 | 3 27 | 0 |
| 0,50164 | 1.85060 09135 9718 | 67867 1761 534 | 2 1321 053 74 | 666 33 665 | 4 175 726 | 326 75 | 3 27 | 0 |
| 0,50165 | 1.85060 77003 1479 | 67865 0440 480 | 2 1320 387 40 | 666 29 489 | 4 175 399 | 326 72 | 3 27 | 0 |
| 0,50166 | 1.85061 44868 1920 | 67862 9120 093 | 2 1319 721 11 | 666 25 313 | 4 175 072 | 326 68 | 3 27 | 0 |
| 0,50167 | 1.85062 12731 1040 | 67860 7800 371 | 2 1319 054 86 | 666 21 138 | 4 174 746 | 326 65 | 3 27 | 0 |
| 0,50168 | 1.85062 80591 8840 | 67858 6481 317 | 2 1318 388 64 | 666 16 964 | 4 174 419 | 326 62 | 3 27 | 0 |
| 0,50169 | 1.85063 48450 5322 | 67856 5162 928 | 2 1317 722 47 | 666 12 789 | 4 174 092 | 326 59 | 3 27 | 0 |
| 0,50170 | 1.85064 16307 0485 | 67854 3845 206 | 2 1317 056 35 | 666 08 615 | 4 173 766 | 326 55 | 3 27 | 0 |
| 0,50171 | 1.85064 84161 4330 | 67852 2528 149 | 2 1316 390 26 | 666 04 441 | 4 173 439 | 326 52 | 3 27 | 0 |
| 0,50172 | 1.85065 52013 6858 | 67850 1211 759 | 2 1315 724 22 | 666 00 268 | 4 173 113 | 326 49 | 3 27 | 0 |
| 0,50173 | 1.85066 19863 8070 | 67847 9896 035 | 2 1315 058 21 | 665 96 095 | 4 172 786 | 326 46 | 3 27 | 0 |
| 0,50174 | 1.85066 87711 7966 | 67845 8580 976 | 2 1314 392 25 | 665 91 922 | 4 172 460 | 326 42 | 3 27 | 0 |
| 0,50175 | 1.85067 55557 6547 | 67843 7266 584 | 2 1313 726 33 | 665 87 750 | 4 172 133 | 326 39 | 3 27 | 0 |
| 0,50176 | 1.85068 23401 3813 | 67841 5952 858 | 2 1313 060 46 | 665 83 577 | 4 171 807 | 326 36 | 3 27 | 0 |
| 0,50177 | 1.85068 91242 9766 | 67839 4639 797 | 2 1312 394 62 | 665 79 406 | 4 171 480 | 326 32 | 3 27 | 0 |
| 0,50178 | 1.85069 59082 4406 | 67837 3327 403 | 2 1311 728 83 | 665 75 234 | 4 171 154 | 326 29 | 3 27 | 0 |
| 0,50179 | 1.85070 26919 7733 | 67835 2015 674 | 2 1311 063 07 | 665 71 063 | 4 170 828 | 326 26 | 3 27 | 0 |
| 0,50180 | 1.85070 94754 9749 | 67833 0704 611 | 2 1310 397 36 | 665 66 892 | 4 170 502 | 326 23 | 3 27 | 0 |
| 0,50181 | 1.85071 62588 0454 | 67830 9394 214 | 2 1309 731 69 | 665 62 722 | 4 170 175 | 326 19 | 3 27 | 0 |
| 0,50182 | 1.85072 30418 9848 | 67828 8084 482 | 2 1309 066 07 | 665 58 551 | 4 169 849 | 326 16 | 3 27 | 0 |
| 0,50183 | 1.85072 98247 7932 | 67826 6775 416 | 2 1308 400 48 | 665 54 382 | 4 169 523 | 326 13 | 3 27 | 0 |
| 0,50184 | 1.85073 66074 4708 | 67824 5467 015 | 2 1307 734 94 | 665 50 212 | 4 169 197 | 326 10 | 3 27 | 0 |
| 0,50185 | 1.85074 33899 0175 | 67822 4159 280 | 2 1307 069 43 | 665 46 043 | 4 168 871 | 326 06 | 3 27 | 0 |
| 0,50186 | 1.85075 01721 4334 | 67820 2852 211 | 2 1306 403 97 | 665 41 874 | 4 168 545 | 326 03 | 3 27 | 0 |
| 0,50187 | 1.85075 69541 7186 | 67818 1545 807 | 2 1305 738 56 | 665 37 705 | 4 168 219 | 326 00 | 3 27 | 0 |
| 0,50188 | 1.85076 37359 8732 | 67816 0240 068 | 2 1305 073 18 | 665 33 537 | 4 167 893 | 325 97 | 3 26 | 0 |
| 0,50189 | 1.85077 05175 8972 | 67813 8934 995 | 2 1304 407 84 | 665 29 369 | 4 167 567 | 325 93 | 3 26 | 0 |
| 0,50190 | 1.85077 72989 7907 | 67811 7630 587 | 2 1303 742 55 | 665 25 202 | 4 167 241 | 325 90 | 3 26 | 0 |
| 0,50191 | 1.85078 40801 5538 | 67809 6326 845 | 2 1303 077 30 | 665 21 035 | 4 166 915 | 325 87 | 3 26 | 0 |
| 0,50192 | 1.85079 08611 1864 | 67807 5023 768 | 2 1302 412 09 | 665 16 868 | 4 166 589 | 325 83 | 3 26 | 0 |
| 0,50193 | 1.85079 76418 6888 | 67805 3721 355 | 2 1301 746 92 | 665 12 701 | 4 166 263 | 325 80 | 3 26 | 0 |
| 0,50194 | 1.85080 44224 0610 | 67803 2419 609 | 2 1301 081 79 | 665 08 535 | 4 165 937 | 325 77 | 3 26 | 0 |
| 0,50195 | 1.85081 12027 3029 | 67801 1118 527 | 2 1300 416 71 | 665 04 369 | 4 165 612 | 325 74 | 3 26 | 0 |
| 0,50196 | 1.85081 79828 4148 | 67798 9818 110 | 2 1299 751 66 | 665 00 203 | 4 165 286 | 325 70 | 3 26 | 0 |
| 0,50197 | 1.85082 47627 3966 | 67796 8518 358 | 2 1299 086 66 | 664 96 038 | 4 164 960 | 325 67 | 3 26 | 0 |
| 0,50198 | 1.85083 15424 2484 | 67794 7219 272 | 2 1298 421 70 | 664 91 873 | 4 164 634 | 325 64 | 3 26 | 0 |
| 0,50199 | 1.85083 83218 9703 | 67792 5920 850 | 2 1297 756 78 | 664 87 708 | 4 164 309 | 325 61 | 3 26 | 0 |
| 0,50200 | 1.85084 51011 5624 | 67790 4623 093 | 2 1297 091 90 | 664 83 544 | 4 163 983 | 325 57 | 3 26 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,50200 | 1.85084510115624 | 677904623093 | 2129709190 | 66483544 | 4163983 | 32557 | 326 | 0 |
| 0,50201 | 1.85085188020247 | 677883326001 | 2129642707 | 66479380 | 4163658 | 32554 | 326 | 0 |
| 0,50202 | 1.85085865903573 | 677862029574 | 2129576227 | 66475216 | 4163332 | 32551 | 326 | 0 |
| 0,50203 | 1.85086543765603 | 677840733812 | 2129509752 | 66471053 | 4163007 | 32548 | 326 | 0 |
| 0,50204 | 1.85087221606337 | 677819438714 | 2129443281 | 66466890 | 4162681 | 32544 | 326 | 0 |
| 0,50205 | 1.85087899425776 | 677798144282 | 2129376814 | 66462727 | 4162356 | 32541 | 326 | 0 |
| 0,50206 | 1.85088577223920 | 677776850514 | 2129310352 | 66458565 | 4162030 | 32538 | 326 | 0 |
| 0,50207 | 1.85089255000770 | 677755557410 | 2129243893 | 66454403 | 4161705 | 32535 | 326 | 0 |
| 0,50208 | 1.85089932756328 | 677734264971 | 2129177439 | 66450241 | 4161380 | 32531 | 326 | 0 |
| 0,50209 | 1.85090610490593 | 677712973197 | 2129110988 | 66446080 | 4161054 | 32528 | 326 | 0 |
| 0,50210 | 1.85091288203566 | 677691682087 | 2129044542 | 66441919 | 4160729 | 32525 | 326 | 0 |
| 0,50211 | 1.85091965895248 | 677670391641 | 2128978100 | 66437758 | 4160404 | 32522 | 326 | 0 |
| 0,50212 | 1.85092643565640 | 677649101860 | 2128911663 | 66433598 | 4160079 | 32518 | 326 | 0 |
| 0,50213 | 1.85093321214741 | 677627812744 | 2128845229 | 66429438 | 4159753 | 32515 | 326 | 0 |
| 0,50214 | 1.85093998842554 | 677606524291 | 2128778800 | 66425278 | 4159428 | 32512 | 325 | 0 |
| 0,50215 | 1.85094676449079 | 677585236503 | 2128712374 | 66421118 | 4159103 | 32509 | 325 | 0 |
| 0,50216 | 1.85095354034315 | 677563949380 | 2128645953 | 66416959 | 4158778 | 32505 | 325 | 0 |
| 0,50217 | 1.85096031598264 | 677542662920 | 2128579536 | 66412801 | 4158453 | 32502 | 325 | 0 |
| 0,50218 | 1.85096709140927 | 677521377125 | 2128513123 | 66408642 | 4158128 | 32499 | 325 | 0 |
| 0,50219 | 1.85097386662304 | 677500091994 | 2128446715 | 66404484 | 4157803 | 32496 | 325 | 0 |
| 0,50220 | 1.85098064162396 | 677478807526 | 2128380310 | 66400326 | 4157478 | 32492 | 325 | 0 |
| 0,50221 | 1.85098741641204 | 677457523723 | 2128313910 | 66396169 | 4157153 | 32489 | 325 | 0 |
| 0,50222 | 1.85099419098728 | 677436240584 | 2128247514 | 66392012 | 4156828 | 32486 | 325 | 0 |
| 0,50223 | 1.85100096534968 | 677414958109 | 2128181122 | 66387855 | 4156503 | 32483 | 325 | 0 |
| 0,50224 | 1.85100773949926 | 677393676298 | 2128114734 | 66383698 | 4156178 | 32479 | 325 | 0 |
| 0,50225 | 1.85101451343603 | 677372395151 | 2128048350 | 66379542 | 4155854 | 32476 | 325 | 0 |
| 0,50226 | 1.85102128715998 | 677351114667 | 2127981971 | 66375386 | 4155529 | 32473 | 325 | 0 |
| 0,50227 | 1.85102806067113 | 677329834847 | 2127915595 | 66371231 | 4155204 | 32470 | 325 | 0 |
| 0,50228 | 1.85103483396947 | 677308555691 | 2127849224 | 66367075 | 4154879 | 32466 | 325 | 0 |
| 0,50229 | 1.85104160705503 | 677287277199 | 2127782857 | 66362921 | 4154555 | 32463 | 325 | 0 |
| 0,50230 | 1.85104837992780 | 677265999371 | 2127716494 | 66358766 | 4154230 | 32460 | 325 | 0 |
| 0,50231 | 1.85105515258780 | 677244722206 | 2127650135 | 66354612 | 4153906 | 32457 | 325 | 0 |
| 0,50232 | 1.85106192503502 | 677223445704 | 2127583781 | 66350458 | 4153581 | 32453 | 325 | 0 |
| 0,50233 | 1.85106869726948 | 677202169866 | 2127517430 | 66346304 | 4153256 | 32450 | 325 | 0 |
| 0,50234 | 1.85107546929117 | 677180894692 | 2127451084 | 66342151 | 4152932 | 32447 | 325 | 0 |
| 0,50235 | 1.85108224110012 | 677159620181 | 2127384742 | 66337998 | 4152608 | 32444 | 325 | 0 |
| 0,50236 | 1.85108901269632 | 677138346334 | 2127318404 | 66333846 | 4152283 | 32440 | 325 | 0 |
| 0,50237 | 1.85109578407979 | 677117073150 | 2127252070 | 66329693 | 4151959 | 32437 | 325 | 0 |
| 0,50238 | 1.85110255525052 | 677095800629 | 2127185740 | 66325541 | 4151634 | 32434 | 325 | 0 |
| 0,50239 | 1.85110932620852 | 677074528772 | 2127119415 | 66321390 | 4151310 | 32431 | 325 | 0 |
| 0,50240 | 1.85111609695381 | 677053257578 | 2127053093 | 66317238 | 4150986 | 32427 | 324 | 0 |
| 0,50241 | 1.85112286748639 | 677031987047 | 2126986776 | 66313087 | 4150661 | 32424 | 324 | 0 |
| 0,50242 | 1.85112963780626 | 677010717179 | 2126920463 | 66308937 | 4150337 | 32421 | 324 | 0 |
| 0,50243 | 1.85113640791343 | 676989447974 | 2126854154 | 66304786 | 4150013 | 32418 | 324 | 0 |
| 0,50244 | 1.85114317780791 | 676968179433 | 2126787849 | 66300636 | 4149689 | 32414 | 324 | 0 |
| 0,50245 | 1.85114994748970 | 676946911554 | 2126721549 | 66296487 | 4149365 | 32411 | 324 | 0 |
| 0,50246 | 1.85115671695882 | 676925644339 | 2126655252 | 66292337 | 4149041 | 32408 | 324 | 0 |
| 0,50247 | 1.85116348621526 | 676904377786 | 2126588960 | 66288188 | 4148716 | 32405 | 324 | 0 |
| 0,50248 | 1.85117025525904 | 676883111897 | 2126522672 | 66284040 | 4148392 | 32401 | 324 | 0 |
| 0,50249 | 1.85117702409016 | 676861846670 | 2126456388 | 66279891 | 4148068 | 32398 | 324 | 0 |
| 0,50250 | 1.85118379270863 | 676840582106 | 2126390108 | 66275743 | 4147744 | 32395 | 324 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,50250 | 1.85118 37927 0863 | 67684 0582 106 | 2 1263 901 08 | 662 75 743 | 4 147 744 | 323 95 | 3 24 | 0 |
| 0,50251 | 1.85119 05611 1445 | 67681 9318 205 | 2 1263 238 32 | 662 71 595 | 4 147 420 | 323 92 | 3 24 | 0 |
| 0,50252 | 1.85119 73293 0763 | 67679 8054 967 | 2 1262 575 60 | 662 67 448 | 4 147 097 | 323 88 | 3 24 | 0 |
| 0,50253 | 1.85120 40972 8818 | 67677 6792 391 | 2 1261 912 93 | 662 63 301 | 4 146 773 | 323 85 | 3 24 | 0 |
| 0,50254 | 1.85121 08650 5610 | 67675 5530 478 | 2 1261 250 30 | 662 59 154 | 4 146 449 | 323 82 | 3 24 | 0 |
| 0,50255 | 1.85121 76326 1141 | 67673 4269 228 | 2 1260 587 70 | 662 55 008 | 4 146 125 | 323 79 | 3 24 | 0 |
| 0,50256 | 1.85122 43999 5410 | 67671 3008 640 | 2 1259 925 15 | 662 50 861 | 4 145 801 | 323 75 | 3 24 | 0 |
| 0,50257 | 1.85123 11670 8419 | 67669 1748 715 | 2 1259 262 65 | 662 46 716 | 4 145 477 | 323 72 | 3 24 | 0 |
| 0,50258 | 1.85123 79340 0167 | 67667 0489 452 | 2 1258 600 18 | 662 42 570 | 4 145 154 | 323 69 | 3 24 | 0 |
| 0,50259 | 1.85124 47007 0657 | 67664 9230 852 | 2 1257 937 75 | 662 38 425 | 4 144 830 | 323 66 | 3 24 | 0 |
| 0,50260 | 1.85125 14671 9888 | 67662 7972 914 | 2 1257 275 37 | 662 34 280 | 4 144 506 | 323 62 | 3 24 | 0 |
| 0,50261 | 1.85125 82334 7861 | 67660 6715 639 | 2 1256 613 03 | 662 30 136 | 4 144 183 | 323 59 | 3 24 | 0 |
| 0,50262 | 1.85126 49995 4576 | 67658 5459 026 | 2 1255 950 72 | 662 25 992 | 4 143 859 | 323 56 | 3 24 | 0 |
| 0,50263 | 1.85127 17654 0035 | 67656 4203 075 | 2 1255 288 46 | 662 21 848 | 4 143 536 | 323 53 | 3 24 | 0 |
| 0,50264 | 1.85127 85310 4238 | 67654 2947 787 | 2 1254 626 25 | 662 17 704 | 4 143 212 | 323 50 | 3 24 | 0 |
| 0,50265 | 1.85128 52964 7186 | 67652 1693 161 | 2 1253 964 07 | 662 13 561 | 4 142 889 | 323 46 | 3 23 | 0 |
| 0,50266 | 1.85129 20616 8879 | 67650 0439 196 | 2 1253 301 93 | 662 09 418 | 4 142 565 | 323 43 | 3 23 | 0 |
| 0,50267 | 1.85129 88266 9318 | 67647 9185 895 | 2 1252 639 84 | 662 05 275 | 4 142 242 | 323 40 | 3 23 | 0 |
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| 0,50269 | 1.85131 23560 6438 | 67643 6681 277 | 2 1251 315 78 | 661 96 991 | 4 141 595 | 323 33 | 3 23 | 0 |
| 0,50270 | 1.85131 91204 3119 | 67641 5429 961 | 2 1250 653 81 | 661 92 850 | 4 141 272 | 323 30 | 3 23 | 0 |
| 0,50271 | 1.85132 58845 8549 | 67639 4179 307 | 2 1249 991 88 | 661 88 708 | 4 140 948 | 323 27 | 3 23 | 0 |
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| 0,50273 | 1.85133 94122 5657 | 67635 1679 985 | 2 1248 668 14 | 661 80 427 | 4 140 302 | 323 20 | 3 23 | 0 |
| 0,50274 | 1.85134 61757 7337 | 67633 0431 317 | 2 1248 006 34 | 661 76 287 | 4 139 979 | 323 17 | 3 23 | 0 |
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| 0,50277 | 1.85136 64650 4888 | 67626 6689 284 | 2 1246 021 18 | 661 63 868 | 4 139 009 | 323 08 | 3 23 | 0 |
| 0,50278 | 1.85137 32277 1577 | 67624 5443 262 | 2 1245 359 54 | 661 59 729 | 4 138 686 | 323 04 | 3 23 | 0 |
| 0,50279 | 1.85137 99901 7021 | 67622 4197 903 | 2 1244 697 94 | 661 55 590 | 4 138 363 | 323 01 | 3 23 | 0 |
| 0,50280 | 1.85138 67524 1218 | 67620 2953 205 | 2 1244 036 38 | 661 51 452 | 4 138 040 | 322 98 | 3 23 | 0 |
| 0,50281 | 1.85139 35144 4172 | 67618 1709 169 | 2 1243 374 87 | 661 47 313 | 4 137 717 | 322 95 | 3 23 | 0 |
| 0,50282 | 1.85140 02762 5881 | 67616 0465 794 | 2 1242 713 40 | 661 43 176 | 4 137 394 | 322 91 | 3 23 | 0 |
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| 0,50284 | 1.85141 37992 5570 | 67611 7981 028 | 2 1241 390 57 | 661 34 901 | 4 136 748 | 322 85 | 3 23 | 0 |
| 0,50285 | 1.85142 05604 3551 | 67609 6739 638 | 2 1240 729 23 | 661 30 765 | 4 136 425 | 322 82 | 3 23 | 0 |
| 0,50286 | 1.85142 73214 0290 | 67607 5498 908 | 2 1240 067 92 | 661 26 628 | 4 136 103 | 322 78 | 3 23 | 0 |
| 0,50287 | 1.85143 40821 5789 | 67605 4258 841 | 2 1239 406 65 | 661 22 492 | 4 135 780 | 322 75 | 3 23 | 0 |
| 0,50288 | 1.85144 08427 0048 | 67603 3019 434 | 2 1238 745 43 | 661 18 356 | 4 135 457 | 322 72 | 3 23 | 0 |
| 0,50289 | 1.85144 76030 3068 | 67601 1780 688 | 2 1238 084 24 | 661 14 221 | 4 135 134 | 322 69 | 3 23 | 0 |
| 0,50290 | 1.85145 43631 4848 | 67599 0542 604 | 2 1237 423 10 | 661 10 086 | 4 134 812 | 322 66 | 3 23 | 0 |
| 0,50291 | 1.85146 11230 5391 | 67596 9305 181 | 2 1236 762 00 | 661 05 951 | 4 134 489 | 322 62 | 3 22 | 0 |
| 0,50292 | 1.85146 78827 4696 | 67594 8068 419 | 2 1236 100 94 | 661 01 816 | 4 134 166 | 322 59 | 3 22 | 0 |
| 0,50293 | 1.85147 46422 2764 | 67592 6832 318 | 2 1235 439 92 | 660 97 682 | 4 133 844 | 322 56 | 3 22 | 0 |
| 0,50294 | 1.85148 14014 9597 | 67590 5596 878 | 2 1234 778 95 | 660 93 548 | 4 133 521 | 322 53 | 3 22 | 0 |
| 0,50295 | 1.85148 81605 5194 | 67588 4362 099 | 2 1234 118 01 | 660 89 415 | 4 133 199 | 322 49 | 3 22 | 0 |
| 0,50296 | 1.85149 49193 9556 | 67586 3127 981 | 2 1233 457 12 | 660 85 282 | 4 132 876 | 322 46 | 3 22 | 0 |
| 0,50297 | 1.85150 16780 2684 | 67584 1894 524 | 2 1232 796 26 | 660 81 149 | 4 132 554 | 322 43 | 3 22 | 0 |
| 0,50298 | 1.85150 84364 4578 | 67582 0661 728 | 2 1232 135 45 | 660 77 016 | 4 132 231 | 322 40 | 3 22 | 0 |
| 0,50299 | 1.85151 51946 5240 | 67579 9429 592 | 2 1231 474 68 | 660 72 884 | 4 131 909 | 322 37 | 3 22 | 0 |
| 0,50300 | 1.85152 19526 4670 | 67577 8198 118 | 2 1230 813 95 | 660 68 752 | 4 131 587 | 322 33 | 3 22 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,50300 | 1.85152 19526 4670 | 67577 8198 118 | 2 1230 813 95 | 660 68 752 | 4 131 587 | 322 33 | 3 22 | 0 |
| 0,50301 | 1.85152 87104 2868 | 67575 6967 304 | 2 1230 153 26 | 660 64 620 | 4 131 264 | 322 30 | 3 22 | 0 |
| 0,50302 | 1.85153 54679 9835 | 67573 5737 151 | 2 1229 492 62 | 660 60 489 | 4 130 942 | 322 27 | 3 22 | 0 |
| 0,50303 | 1.85154 22253 5572 | 67571 4507 658 | 2 1228 832 01 | 660 56 358 | 4 130 620 | 322 24 | 3 22 | 0 |
| 0,50304 | 1.85154 89825 0080 | 67569 3278 826 | 2 1228 171 45 | 660 52 228 | 4 130 297 | 322 20 | 3 22 | 0 |
| 0,50305 | 1.85155 57394 3359 | 67567 2050 655 | 2 1227 510 93 | 660 48 097 | 4 129 975 | 322 17 | 3 22 | 0 |
| 0,50306 | 1.85156 24961 5409 | 67565 0823 144 | 2 1226 850 45 | 660 43 967 | 4 129 653 | 322 14 | 3 22 | 0 |
| 0,50307 | 1.85156 92526 6232 | 67562 9596 293 | 2 1226 190 01 | 660 39 838 | 4 129 331 | 322 11 | 3 22 | 0 |
| 0,50308 | 1.85157 60089 5829 | 67560 8370 103 | 2 1225 529 61 | 660 35 708 | 4 129 009 | 322 08 | 3 22 | 0 |
| 0,50309 | 1.85158 27650 4199 | 67558 7144 574 | 2 1224 869 25 | 660 31 579 | 4 128 687 | 322 04 | 3 22 | 0 |
| 0,50310 | 1.85158 95209 1343 | 67556 5919 704 | 2 1224 208 94 | 660 27 451 | 4 128 365 | 322 01 | 3 22 | 0 |
| 0,50311 | 1.85159 62765 7263 | 67554 4695 495 | 2 1223 548 66 | 660 23 322 | 4 128 043 | 321 98 | 3 22 | 0 |
| 0,50312 | 1.85160 30320 1959 | 67552 3471 947 | 2 1222 888 43 | 660 19 194 | 4 127 721 | 321 95 | 3 22 | 0 |
| 0,50313 | 1.85160 97872 5431 | 67550 2249 058 | 2 1222 228 24 | 660 15 067 | 4 127 399 | 321 91 | 3 22 | 0 |
| 0,50314 | 1.85161 65422 7680 | 67548 1026 830 | 2 1221 568 09 | 660 10 939 | 4 127 077 | 321 88 | 3 22 | 0 |
| 0,50315 | 1.85162 32970 8706 | 67545 9805 262 | 2 1220 907 98 | 660 06 812 | 4 126 755 | 321 85 | 3 22 | 0 |
| 0,50316 | 1.85163 00516 8512 | 67543 8584 354 | 2 1220 247 91 | 660 02 685 | 4 126 433 | 321 82 | 3 22 | 0 |
| 0,50317 | 1.85163 68060 7096 | 67541 7364 106 | 2 1219 587 88 | 659 98 559 | 4 126 111 | 321 79 | 3 22 | 0 |
| 0,50318 | 1.85164 35602 4460 | 67539 6144 518 | 2 1218 927 90 | 659 94 433 | 4 125 790 | 321 75 | 3 21 | 0 |
| 0,50319 | 1.85165 03142 0605 | 67537 4925 590 | 2 1218 267 95 | 659 90 307 | 4 125 468 | 321 72 | 3 21 | 0 |
| 0,50320 | 1.85165 70679 5530 | 67535 3707 322 | 2 1217 608 05 | 659 86 182 | 4 125 146 | 321 69 | 3 21 | 0 |
| 0,50321 | 1.85166 38214 9238 | 67533 2489 714 | 2 1216 948 19 | 659 82 056 | 4 124 824 | 321 66 | 3 21 | 0 |
| 0,50322 | 1.85167 05748 1727 | 67531 1272 766 | 2 1216 288 37 | 659 77 932 | 4 124 503 | 321 63 | 3 21 | 0 |
| 0,50323 | 1.85167 73279 3000 | 67529 0056 478 | 2 1215 628 59 | 659 73 807 | 4 124 181 | 321 59 | 3 21 | 0 |
| 0,50324 | 1.85168 40808 3057 | 67526 8840 849 | 2 1214 968 85 | 659 69 683 | 4 123 859 | 321 56 | 3 21 | 0 |
| 0,50325 | 1.85169 08335 1897 | 67524 7625 880 | 2 1214 309 15 | 659 65 559 | 4 123 538 | 321 53 | 3 21 | 0 |
| 0,50326 | 1.85169 75859 9523 | 67522 6411 571 | 2 1213 649 50 | 659 61 435 | 4 123 216 | 321 50 | 3 21 | 0 |
| 0,50327 | 1.85170 43382 5935 | 67520 5197 922 | 2 1212 989 88 | 659 57 312 | 4 122 895 | 321 46 | 3 21 | 0 |
| 0,50328 | 1.85171 10903 1133 | 67518 3984 932 | 2 1212 330 31 | 659 53 189 | 4 122 573 | 321 43 | 3 21 | 0 |
| 0,50329 | 1.85171 78421 5118 | 67516 2772 601 | 2 1211 670 78 | 659 49 067 | 4 122 252 | 321 40 | 3 21 | 0 |
| 0,50330 | 1.85172 45937 7890 | 67514 1560 931 | 2 1211 011 29 | 659 44 945 | 4 121 931 | 321 37 | 3 21 | 0 |
| 0,50331 | 1.85173 13451 9451 | 67512 0349 919 | 2 1210 351 84 | 659 40 823 | 4 121 609 | 321 34 | 3 21 | 0 |
| 0,50332 | 1.85173 80963 9801 | 67509 9139 568 | 2 1209 692 43 | 659 36 701 | 4 121 288 | 321 30 | 3 21 | 0 |
| 0,50333 | 1.85174 48473 8941 | 67507 7929 875 | 2 1209 033 06 | 659 32 580 | 4 120 967 | 321 27 | 3 21 | 0 |
| 0,50334 | 1.85175 15981 6871 | 67505 6720 842 | 2 1208 373 74 | 659 28 459 | 4 120 645 | 321 24 | 3 21 | 0 |
| 0,50335 | 1.85175 83487 3591 | 67503 5512 468 | 2 1207 714 45 | 659 24 338 | 4 120 324 | 321 21 | 3 21 | 0 |
| 0,50336 | 1.85176 50990 9104 | 67501 4304 754 | 2 1207 055 21 | 659 20 218 | 4 120 003 | 321 18 | 3 21 | 0 |
| 0,50337 | 1.85177 18492 3409 | 67499 3097 699 | 2 1206 396 01 | 659 16 098 | 4 119 682 | 321 14 | 3 21 | 0 |
| 0,50338 | 1.85177 85991 6506 | 67497 1891 303 | 2 1205 736 84 | 659 11 978 | 4 119 361 | 321 11 | 3 21 | 0 |
| 0,50339 | 1.85178 53488 8398 | 67495 0685 566 | 2 1205 077 72 | 659 07 859 | 4 119 039 | 321 08 | 3 21 | 0 |
| 0,50340 | 1.85179 20983 9083 | 67492 9480 488 | 2 1204 418 65 | 659 03 740 | 4 118 718 | 321 05 | 3 21 | 0 |
| 0,50341 | 1.85179 88476 8564 | 67490 8276 069 | 2 1203 759 61 | 658 99 621 | 4 118 397 | 321 02 | 3 21 | 0 |
| 0,50342 | 1.85180 55967 6840 | 67488 7072 310 | 2 1203 100 61 | 658 95 503 | 4 118 076 | 320 98 | 3 21 | 0 |
| 0,50343 | 1.85181 23456 3912 | 67486 5869 209 | 2 1202 441 66 | 658 91 384 | 4 117 755 | 320 95 | 3 21 | 0 |
| 0,50344 | 1.85181 90942 9781 | 67484 4666 768 | 2 1201 782 74 | 658 87 267 | 4 117 434 | 320 92 | 3 20 | 0 |
| 0,50345 | 1.85182 58427 4448 | 67482 3464 985 | 2 1201 123 87 | 658 83 149 | 4 117 113 | 320 89 | 3 20 | 0 |
| 0,50346 | 1.85183 25909 7913 | 67480 2263 861 | 2 1200 465 04 | 658 79 032 | 4 116 793 | 320 86 | 3 20 | 0 |
| 0,50347 | 1.85183 93390 0177 | 67478 1063 396 | 2 1199 806 25 | 658 74 915 | 4 116 472 | 320 82 | 3 20 | 0 |
| 0,50348 | 1.85184 60868 1240 | 67475 9863 590 | 2 1199 147 50 | 658 70 799 | 4 116 151 | 320 79 | 3 20 | 0 |
| 0,50349 | 1.85185 28344 1104 | 67473 8664 442 | 2 1198 488 79 | 658 66 683 | 4 115 830 | 320 76 | 3 20 | 0 |
| 0,50350 | 1.85185 95817 9768 | 67471 7465 953 | 2 1197 830 12 | 658 62 567 | 4 115 509 | 320 73 | 3 20 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,50350 | 1.85185 95817 9768 | 67471 7465 953 | 2 1197 830 12 | 658 62 567 | 4 115 509 | 320 73 | 3 20 | 0 |
| 0,50351 | 1.85186 63289 7234 | 67469 6268 123 | 2 1197 171 50 | 658 58 451 | 4 115 189 | 320 69 | 3 20 | 0 |
| 0,50352 | 1.85187 30759 3502 | 67467 5070 952 | 2 1196 512 91 | 658 54 336 | 4 114 868 | 320 66 | 3 20 | 0 |
| 0,50353 | 1.85187 98226 8573 | 67465 3874 439 | 2 1195 854 37 | 658 50 221 | 4 114 547 | 320 63 | 3 20 | 0 |
| 0,50354 | 1.85188 65692 2448 | 67463 2678 584 | 2 1195 195 87 | 658 46 107 | 4 114 227 | 320 60 | 3 20 | 0 |
| 0,50355 | 1.85189 33155 5126 | 67461 1483 389 | 2 1194 537 41 | 658 41 993 | 4 113 906 | 320 57 | 3 20 | 0 |
| 0,50356 | 1.85190 00616 6610 | 67459 0288 851 | 2 1193 878 99 | 658 37 879 | 4 113 585 | 320 53 | 3 20 | 0 |
| 0,50357 | 1.85190 68075 6899 | 67456 9094 972 | 2 1193 220 61 | 658 33 765 | 4 113 265 | 320 50 | 3 20 | 0 |
| 0,50358 | 1.85191 35532 5994 | 67454 7901 752 | 2 1192 562 27 | 658 29 652 | 4 112 944 | 320 47 | 3 20 | 0 |
| 0,50359 | 1.85192 02987 3895 | 67452 6709 189 | 2 1191 903 98 | 658 25 539 | 4 112 624 | 320 44 | 3 20 | 0 |
| 0,50360 | 1.85192 70440 0605 | 67450 5517 285 | 2 1191 245 72 | 658 21 426 | 4 112 304 | 320 41 | 3 20 | 0 |
| 0,50361 | 1.85193 37890 6122 | 67448 4326 040 | 2 1190 587 51 | 658 17 314 | 4 111 983 | 320 37 | 3 20 | 0 |
| 0,50362 | 1.85194 05339 0448 | 67446 3135 452 | 2 1189 929 33 | 658 13 202 | 4 111 663 | 320 34 | 3 20 | 0 |
| 0,50363 | 1.85194 72785 3583 | 67444 1945 523 | 2 1189 271 20 | 658 09 090 | 4 111 342 | 320 31 | 3 20 | 0 |
| 0,50364 | 1.85195 40229 5529 | 67442 0756 252 | 2 1188 613 11 | 658 04 979 | 4 111 022 | 320 28 | 3 20 | 0 |
| 0,50365 | 1.85196 07671 6285 | 67439 9567 638 | 2 1187 955 06 | 658 00 868 | 4 110 702 | 320 25 | 3 20 | 0 |
| 0,50366 | 1.85196 75111 5853 | 67437 8379 683 | 2 1187 297 05 | 657 96 757 | 4 110 382 | 320 22 | 3 20 | 0 |
| 0,50367 | 1.85197 42549 4232 | 67435 7192 386 | 2 1186 639 08 | 657 92 647 | 4 110 061 | 320 18 | 3 20 | 0 |
| 0,50368 | 1.85198 09985 1425 | 67433 6005 747 | 2 1185 981 16 | 657 88 537 | 4 109 741 | 320 15 | 3 20 | 0 |
| 0,50369 | 1.85198 77418 7431 | 67431 4819 766 | 2 1185 323 27 | 657 84 427 | 4 109 421 | 320 12 | 3 20 | 0 |
| 0,50370 | 1.85199 44850 2250 | 67429 3634 443 | 2 1184 665 43 | 657 80 318 | 4 109 101 | 320 09 | 3 19 | 0 |
| 0,50371 | 1.85200 12279 5885 | 67427 2449 777 | 2 1184 007 62 | 657 76 209 | 4 108 781 | 320 06 | 3 19 | 0 |
| 0,50372 | 1.85200 79706 8335 | 67425 1265 770 | 2 1183 349 86 | 657 72 100 | 4 108 461 | 320 02 | 3 19 | 0 |
| 0,50373 | 1.85201 47131 9600 | 67423 0082 420 | 2 1182 692 14 | 657 67 991 | 4 108 141 | 319 99 | 3 19 | 0 |
| 0,50374 | 1.85202 14554 9683 | 67420 8899 728 | 2 1182 034 46 | 657 63 883 | 4 107 821 | 319 96 | 3 19 | 0 |
| 0,50375 | 1.85202 81975 8582 | 67418 7717 693 | 2 1181 376 82 | 657 59 775 | 4 107 501 | 319 93 | 3 19 | 0 |
| 0,50376 | 1.85203 49394 6300 | 67416 6536 317 | 2 1180 719 22 | 657 55 668 | 4 107 181 | 319 90 | 3 19 | 0 |
| 0,50377 | 1.85204 16811 2836 | 67414 5355 597 | 2 1180 061 67 | 657 51 561 | 4 106 861 | 319 86 | 3 19 | 0 |
| 0,50378 | 1.85204 84225 8192 | 67412 4175 536 | 2 1179 404 15 | 657 47 454 | 4 106 541 | 319 83 | 3 19 | 0 |
| 0,50379 | 1.85205 51638 2368 | 67410 2996 131 | 2 1178 746 68 | 657 43 347 | 4 106 221 | 319 80 | 3 19 | 0 |
| 0,50380 | 1.85206 19048 5364 | 67408 1817 385 | 2 1178 089 24 | 657 39 241 | 4 105 901 | 319 77 | 3 19 | 0 |
| 0,50381 | 1.85206 86456 7181 | 67406 0639 296 | 2 1177 431 85 | 657 35 135 | 4 105 582 | 319 74 | 3 19 | 0 |
| 0,50382 | 1.85207 53862 7820 | 67403 9461 864 | 2 1176 774 50 | 657 31 030 | 4 105 262 | 319 70 | 3 19 | 0 |
| 0,50383 | 1.85208 21266 7282 | 67401 8285 089 | 2 1176 117 19 | 657 26 924 | 4 104 942 | 319 67 | 3 19 | 0 |
| 0,50384 | 1.85208 88668 5567 | 67399 7108 972 | 2 1175 459 92 | 657 22 819 | 4 104 623 | 319 64 | 3 19 | 0 |
| 0,50385 | 1.85209 56068 2676 | 67397 5933 512 | 2 1174 802 69 | 657 18 715 | 4 104 303 | 319 61 | 3 19 | 0 |
| 0,50386 | 1.85210 23465 8610 | 67395 4758 709 | 2 1174 145 51 | 657 14 610 | 4 103 983 | 319 58 | 3 19 | 0 |
| 0,50387 | 1.85210 90861 3369 | 67393 3584 564 | 2 1173 488 36 | 657 10 506 | 4 103 664 | 319 54 | 3 19 | 0 |
| 0,50388 | 1.85211 58254 6953 | 67391 2411 076 | 2 1172 831 25 | 657 06 403 | 4 103 344 | 319 51 | 3 19 | 0 |
| 0,50389 | 1.85212 25645 9364 | 67389 1238 244 | 2 1172 174 19 | 657 02 299 | 4 103 025 | 319 48 | 3 19 | 0 |
| 0,50390 | 1.85212 93035 0602 | 67387 0066 070 | 2 1171 517 17 | 656 98 196 | 4 102 705 | 319 45 | 3 19 | 0 |
| 0,50391 | 1.85213 60422 0669 | 67384 8894 553 | 2 1170 860 19 | 656 94 094 | 4 102 386 | 319 42 | 3 19 | 0 |
| 0,50392 | 1.85214 27806 9563 | 67382 7723 693 | 2 1170 203 24 | 656 89 991 | 4 102 066 | 319 39 | 3 19 | 0 |
| 0,50393 | 1.85214 95189 7287 | 67380 6553 489 | 2 1169 546 34 | 656 85 889 | 4 101 747 | 319 35 | 3 19 | 0 |
| 0,50394 | 1.85215 62570 3840 | 67378 5383 943 | 2 1168 889 49 | 656 81 788 | 4 101 428 | 319 32 | 3 19 | 0 |
| 0,50395 | 1.85216 29948 9224 | 67376 4215 054 | 2 1168 232 67 | 656 77 686 | 4 101 108 | 319 29 | 3 19 | 0 |
| 0,50396 | 1.85216 97325 3439 | 67374 3046 821 | 2 1167 575 89 | 656 73 585 | 4 100 789 | 319 26 | 3 18 | 0 |
| 0,50397 | 1.85217 64699 6486 | 67372 1879 245 | 2 1166 919 16 | 656 69 484 | 4 100 470 | 319 23 | 3 18 | 0 |
| 0,50398 | 1.85218 32071 8365 | 67370 0712 326 | 2 1166 262 46 | 656 65 384 | 4 100 151 | 319 19 | 3 18 | 0 |
| 0,50399 | 1.85218 99441 9078 | 67367 9546 063 | 2 1165 605 81 | 656 61 284 | 4 099 831 | 319 16 | 3 18 | 0 |
| 0,50400 | 1.85219 66809 8624 | 67365 8380 458 | 2 1164 949 19 | 656 57 184 | 4 099 512 | 319 13 | 3 18 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,50400 | 1.85219,66809,8624 | 67365,8380,458 | 2,1164,949,19 | 656,57,184 | 4,099,512 | 319,13 | 3,18 | 0 |
| 0,50401 | 1.85220,34175,7004 | 67363,7215,508 | 2,1164,292,62 | 656,53,084 | 4,099,193 | 319,10 | 3,18 | 0 |
| 0,50402 | 1.85221,01539,4220 | 67361,6051,216 | 2,1163,636,09 | 656,48,985 | 4,098,874 | 319,07 | 3,18 | 0 |
| 0,50403 | 1.85221,68901,0271 | 67359,4887,580 | 2,1162,979,60 | 656,44,886 | 4,098,555 | 319,03 | 3,18 | 0 |
| 0,50404 | 1.85222,36260,5158 | 67357,3724,600 | 2,1162,323,15 | 656,40,788 | 4,098,236 | 319,00 | 3,18 | 0 |
| 0,50405 | 1.85223,03617,8883 | 67355,2562,277 | 2,1161,666,74 | 656,36,689 | 4,097,917 | 318,97 | 3,18 | 0 |
| 0,50406 | 1.85223,70973,1445 | 67353,1400,610 | 2,1161,010,38 | 656,32,591 | 4,097,598 | 318,94 | 3,18 | 0 |
| 0,50407 | 1.85224,38326,2846 | 67351,0239,600 | 2,1160,354,05 | 656,28,494 | 4,097,279 | 318,91 | 3,18 | 0 |
| 0,50408 | 1.85225,05677,3086 | 67348,9079,246 | 2,1159,697,77 | 656,24,397 | 4,096,960 | 318,88 | 3,18 | 0 |
| 0,50409 | 1.85225,73026,2165 | 67346,7919,548 | 2,1159,041,52 | 656,20,300 | 4,096,641 | 318,84 | 3,18 | 0 |
| 0,50410 | 1.85226,40373,0084 | 67344,6760,507 | 2,1158,385,32 | 656,16,203 | 4,096,322 | 318,81 | 3,18 | 0 |
| 0,50411 | 1.85227,07717,6845 | 67342,5602,121 | 2,1157,729,16 | 656,12,107 | 4,096,003 | 318,78 | 3,18 | 0 |
| 0,50412 | 1.85227,75060,2447 | 67340,4444,392 | 2,1157,073,04 | 656,08,011 | 4,095,685 | 318,75 | 3,18 | 0 |
| 0,50413 | 1.85228,42400,6891 | 67338,3287,319 | 2,1156,416,96 | 656,03,915 | 4,095,366 | 318,72 | 3,18 | 0 |
| 0,50414 | 1.85229,09739,0179 | 67336,2130,902 | 2,1155,760,92 | 655,99,820 | 4,095,047 | 318,69 | 3,18 | 0 |
| 0,50415 | 1.85229,77075,2310 | 67334,0975,141 | 2,1155,104,92 | 655,95,725 | 4,094,729 | 318,65 | 3,18 | 0 |
| 0,50416 | 1.85230,44409,3285 | 67331,9820,036 | 2,1154,448,96 | 655,91,630 | 4,094,410 | 318,62 | 3,18 | 0 |
| 0,50417 | 1.85231,11741,3105 | 67329,8665,587 | 2,1153,793,05 | 655,87,535 | 4,094,091 | 318,59 | 3,18 | 0 |
| 0,50418 | 1.85231,79071,1770 | 67327,7511,794 | 2,1153,137,17 | 655,83,441 | 4,093,773 | 318,56 | 3,18 | 0 |
| 0,50419 | 1.85232,46398,9282 | 67325,6358,657 | 2,1152,481,34 | 655,79,348 | 4,093,454 | 318,53 | 3,18 | 0 |
| 0,50420 | 1.85233,13724,5641 | 67323,5206,176 | 2,1151,825,54 | 655,75,254 | 4,093,136 | 318,49 | 3,18 | 0 |
| 0,50421 | 1.85233,81048,0847 | 67321,4054,350 | 2,1151,169,79 | 655,71,161 | 4,092,817 | 318,46 | 3,18 | 0 |
| 0,50422 | 1.85234,48369,4901 | 67319,2903,180 | 2,1150,514,08 | 655,67,068 | 4,092,499 | 318,43 | 3,18 | 0 |
| 0,50423 | 1.85235,15688,7805 | 67317,1752,666 | 2,1149,858,41 | 655,62,976 | 4,092,180 | 318,40 | 3,17 | 0 |
| 0,50424 | 1.85235,83005,9557 | 67315,0602,808 | 2,1149,202,78 | 655,58,883 | 4,091,862 | 318,37 | 3,17 | 0 |
| 0,50425 | 1.85236,50321,0160 | 67312,9453,605 | 2,1148,547,19 | 655,54,792 | 4,091,543 | 318,34 | 3,17 | 0 |
| 0,50426 | 1.85237,17633,9614 | 67310,8305,058 | 2,1147,891,64 | 655,50,700 | 4,091,225 | 318,30 | 3,17 | 0 |
| 0,50427 | 1.85237,84944,7919 | 67308,7157,166 | 2,1147,236,13 | 655,46,609 | 4,090,907 | 318,27 | 3,17 | 0 |
| 0,50428 | 1.85238,52253,5076 | 67306,6009,930 | 2,1146,580,67 | 655,42,518 | 4,090,589 | 318,24 | 3,17 | 0 |
| 0,50429 | 1.85239,19560,1086 | 67304,4863,349 | 2,1145,925,24 | 655,38,427 | 4,090,270 | 318,21 | 3,17 | 0 |
| 0,50430 | 1.85239,86864,5949 | 67302,3717,424 | 2,1145,269,86 | 655,34,337 | 4,089,952 | 318,18 | 3,17 | 0 |
| 0,50431 | 1.85240,54166,9667 | 67300,2572,154 | 2,1144,614,52 | 655,30,247 | 4,089,634 | 318,15 | 3,17 | 0 |
| 0,50432 | 1.85241,21467,2239 | 67298,1427,540 | 2,1143,959,21 | 655,26,157 | 4,089,316 | 318,11 | 3,17 | 0 |
| 0,50433 | 1.85241,88765,3666 | 67296,0283,581 | 2,1143,303,95 | 655,22,068 | 4,088,998 | 318,08 | 3,17 | 0 |
| 0,50434 | 1.85242,56061,3950 | 67293,9140,277 | 2,1142,648,73 | 655,17,979 | 4,088,680 | 318,05 | 3,17 | 0 |
| 0,50435 | 1.85243,23355,3090 | 67291,7997,628 | 2,1141,993,55 | 655,13,890 | 4,088,361 | 318,02 | 3,17 | 0 |
| 0,50436 | 1.85243,90647,1088 | 67289,6855,634 | 2,1141,338,41 | 655,09,802 | 4,088,043 | 317,99 | 3,17 | 0 |
| 0,50437 | 1.85244,57936,7943 | 67287,5714,296 | 2,1140,683,31 | 655,05,714 | 4,087,725 | 317,96 | 3,17 | 0 |
| 0,50438 | 1.85245,25224,3658 | 67285,4573,613 | 2,1140,028,26 | 655,01,626 | 4,087,408 | 317,92 | 3,17 | 0 |
| 0,50439 | 1.85245,92509,8231 | 67283,3433,584 | 2,1139,373,24 | 654,97,539 | 4,087,090 | 317,89 | 3,17 | 0 |
| 0,50440 | 1.85246,59793,1665 | 67281,2294,211 | 2,1138,718,26 | 654,93,452 | 4,086,772 | 317,86 | 3,17 | 0 |
| 0,50441 | 1.85247,27074,3959 | 67279,1155,493 | 2,1138,063,33 | 654,89,365 | 4,086,454 | 317,83 | 3,17 | 0 |
| 0,50442 | 1.85247,94353,5115 | 67277,0017,430 | 2,1137,408,44 | 654,85,279 | 4,086,136 | 317,80 | 3,17 | 0 |
| 0,50443 | 1.85248,61630,5132 | 67274,8880,021 | 2,1136,753,58 | 654,81,193 | 4,085,818 | 317,76 | 3,17 | 0 |
| 0,50444 | 1.85249,28905,4012 | 67272,7743,268 | 2,1136,098,77 | 654,77,107 | 4,085,500 | 317,73 | 3,17 | 0 |
| 0,50445 | 1.85249,96178,1755 | 67270,6607,169 | 2,1135,444,00 | 654,73,021 | 4,085,183 | 317,70 | 3,17 | 0 |
| 0,50446 | 1.85250,63448,8362 | 67268,5471,725 | 2,1134,789,27 | 654,68,936 | 4,084,865 | 317,67 | 3,17 | 0 |
| 0,50447 | 1.85251,30717,3834 | 67266,4336,936 | 2,1134,134,58 | 654,64,851 | 4,084,547 | 317,64 | 3,17 | 0 |
| 0,50448 | 1.85251,97983,8171 | 67264,3202,801 | 2,1133,479,93 | 654,60,767 | 4,084,230 | 317,61 | 3,17 | 0 |
| 0,50449 | 1.85252,65248,1374 | 67262,2069,321 | 2,1132,825,33 | 654,56,682 | 4,083,912 | 317,57 | 3,16 | 0 |
| 0,50450 | 1.85253,32510,3443 | 67260,0936,496 | 2,1132,170,76 | 654,52,598 | 4,083,595 | 317,54 | 3,16 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,50450 | 1.85253 32510 3443 | 67260 0936 496 | 2 1132 170 76 | 654 52 598 | 4 083 595 | 3 17 54 | 3 16 | 0 |
| 0,50451 | 1.85253 99770 4380 | 67257 9804 325 | 2 1131 516 23 | 654 48 515 | 4 083 277 | 3 17 51 | 3 16 | 0 |
| 0,50452 | 1.85254 67028 4184 | 67255 8672 809 | 2 1130 861 75 | 654 44 432 | 4 082 959 | 3 17 48 | 3 16 | 0 |
| 0,50453 | 1.85255 34284 2857 | 67253 7541 947 | 2 1130 207 30 | 654 40 349 | 4 082 642 | 3 17 45 | 3 16 | 0 |
| 0,50454 | 1.85256 01538 0399 | 67251 6411 740 | 2 1129 552 90 | 654 36 266 | 4 082 325 | 3 17 42 | 3 16 | 0 |
| 0,50455 | 1.85256 68789 6811 | 67249 5282 187 | 2 1128 898 54 | 654 32 184 | 4 082 007 | 3 17 39 | 3 16 | 0 |
| 0,50456 | 1.85257 36039 2093 | 67247 4153 288 | 2 1128 244 21 | 654 28 102 | 4 081 690 | 3 17 35 | 3 16 | 0 |
| 0,50457 | 1.85258 03286 6246 | 67245 3025 044 | 2 1127 589 93 | 654 24 020 | 4 081 372 | 3 17 32 | 3 16 | 0 |
| 0,50458 | 1.85258 70531 9271 | 67243 1897 454 | 2 1126 935 69 | 654 19 939 | 4 081 055 | 3 17 29 | 3 16 | 0 |
| 0,50459 | 1.85259 37775 1168 | 67241 0770 518 | 2 1126 281 49 | 654 15 858 | 4 080 738 | 3 17 26 | 3 16 | 0 |
| 0,50460 | 1.85260 05016 1939 | 67238 9644 237 | 2 1125 627 34 | 654 11 777 | 4 080 421 | 3 17 23 | 3 16 | 0 |
| 0,50461 | 1.85260 72255 1583 | 67236 8518 610 | 2 1124 973 22 | 654 07 696 | 4 080 103 | 3 17 20 | 3 16 | 0 |
| 0,50462 | 1.85261 39492 0102 | 67234 7393 636 | 2 1124 319 14 | 654 03 616 | 4 079 786 | 3 17 16 | 3 16 | 0 |
| 0,50463 | 1.85262 06726 7495 | 67232 6269 317 | 2 1123 665 10 | 653 99 536 | 4 079 469 | 3 17 13 | 3 16 | 0 |
| 0,50464 | 1.85262 73959 3765 | 67230 5145 652 | 2 1123 011 11 | 653 95 457 | 4 079 152 | 3 17 10 | 3 16 | 0 |
| 0,50465 | 1.85263 41189 8910 | 67228 4022 641 | 2 1122 357 15 | 653 91 378 | 4 078 835 | 3 17 07 | 3 16 | 0 |
| 0,50466 | 1.85264 08418 2933 | 67226 2900 284 | 2 1121 703 24 | 653 87 299 | 4 078 518 | 3 17 04 | 3 16 | 0 |
| 0,50467 | 1.85264 75644 5833 | 67224 1778 581 | 2 1121 049 37 | 653 83 221 | 4 078 201 | 3 17 01 | 3 16 | 0 |
| 0,50468 | 1.85265 42868 7612 | 67222 0657 531 | 2 1120 395 54 | 653 79 142 | 4 077 884 | 3 16 97 | 3 16 | 0 |
| 0,50469 | 1.85266 10090 8270 | 67219 9537 136 | 2 1119 741 74 | 653 75 064 | 4 077 567 | 3 16 94 | 3 16 | 0 |
| 0,50470 | 1.85266 77310 7807 | 67217 8417 394 | 2 1119 087 99 | 653 70 987 | 4 077 250 | 3 16 91 | 3 16 | 0 |
| 0,50471 | 1.85267 44528 6224 | 67215 7298 306 | 2 1118 434 28 | 653 66 910 | 4 076 933 | 3 16 88 | 3 16 | 0 |
| 0,50472 | 1.85268 11744 3522 | 67213 6179 872 | 2 1117 780 61 | 653 62 833 | 4 076 616 | 3 16 85 | 3 16 | 0 |
| 0,50473 | 1.85268 78957 9702 | 67211 5062 091 | 2 1117 126 99 | 653 58 756 | 4 076 299 | 3 16 82 | 3 16 | 0 |
| 0,50474 | 1.85269 46169 4764 | 67209 3944 964 | 2 1116 473 40 | 653 54 680 | 4 075 982 | 3 16 78 | 3 16 | 0 |
| 0,50475 | 1.85270 13378 8709 | 67207 2828 491 | 2 1115 819 85 | 653 50 604 | 4 075 665 | 3 16 75 | 3 16 | 0 |
| 0,50476 | 1.85270 80586 1538 | 67205 1712 671 | 2 1115 166 35 | 653 46 528 | 4 075 349 | 3 16 72 | 3 15 | 0 |
| 0,50477 | 1.85271 47791 3250 | 67203 0597 504 | 2 1114 512 88 | 653 42 453 | 4 075 032 | 3 16 69 | 3 15 | 0 |
| 0,50478 | 1.85272 14994 3848 | 67200 9482 992 | 2 1113 859 46 | 653 38 378 | 4 074 715 | 3 16 66 | 3 15 | 0 |
| 0,50479 | 1.85272 82195 3331 | 67198 8369 132 | 2 1113 206 07 | 653 34 303 | 4 074 399 | 3 16 63 | 3 15 | 0 |
| 0,50480 | 1.85273 49394 1700 | 67196 7255 926 | 2 1112 552 73 | 653 30 229 | 4 074 082 | 3 16 60 | 3 15 | 0 |
| 0,50481 | 1.85274 16590 8956 | 67194 6143 373 | 2 1111 899 43 | 653 26 155 | 4 073 765 | 3 16 56 | 3 15 | 0 |
| 0,50482 | 1.85274 83785 5099 | 67192 5031 474 | 2 1111 246 17 | 653 22 081 | 4 073 449 | 3 16 53 | 3 15 | 0 |
| 0,50483 | 1.85275 50978 0131 | 67190 3920 228 | 2 1110 592 94 | 653 18 007 | 4 073 132 | 3 16 50 | 3 15 | 0 |
| 0,50484 | 1.85276 18168 4051 | 67188 2809 635 | 2 1109 939 76 | 653 13 934 | 4 072 816 | 3 16 47 | 3 15 | 0 |
| 0,50485 | 1.85276 85356 6861 | 67186 1699 695 | 2 1109 286 63 | 653 09 861 | 4 072 499 | 3 16 44 | 3 15 | 0 |
| 0,50486 | 1.85277 52542 8560 | 67184 0590 408 | 2 1108 633 53 | 653 05 789 | 4 072 183 | 3 16 41 | 3 15 | 0 |
| 0,50487 | 1.85278 19726 9151 | 67181 9481 775 | 2 1107 980 47 | 653 01 717 | 4 071 866 | 3 16 37 | 3 15 | 0 |
| 0,50488 | 1.85278 86908 8633 | 67179 8373 794 | 2 1107 327 45 | 652 97 645 | 4 071 550 | 3 16 34 | 3 15 | 0 |
| 0,50489 | 1.85279 54088 7006 | 67177 7266 467 | 2 1106 674 48 | 652 93 573 | 4 071 234 | 3 16 31 | 3 15 | 0 |
| 0,50490 | 1.85280 21266 4273 | 67175 6159 792 | 2 1106 021 54 | 652 89 502 | 4 070 917 | 3 16 28 | 3 15 | 0 |
| 0,50491 | 1.85280 88442 0433 | 67173 5053 771 | 2 1105 368 64 | 652 85 431 | 4 070 601 | 3 16 25 | 3 15 | 0 |
| 0,50492 | 1.85281 55615 5486 | 67171 3948 402 | 2 1104 715 79 | 652 81 361 | 4 070 285 | 3 16 22 | 3 15 | 0 |
| 0,50493 | 1.85282 22786 9435 | 67169 2843 687 | 2 1104 062 98 | 652 77 290 | 4 069 969 | 3 16 19 | 3 15 | 0 |
| 0,50494 | 1.85282 89956 2278 | 67167 1739 624 | 2 1103 410 20 | 652 73 220 | 4 069 653 | 3 16 15 | 3 15 | 0 |
| 0,50495 | 1.85283 57123 4018 | 67165 0636 213 | 2 1102 757 47 | 652 69 151 | 4 069 336 | 3 16 12 | 3 15 | 0 |
| 0,50496 | 1.85284 24288 4654 | 67162 9533 456 | 2 1102 104 78 | 652 65 081 | 4 069 020 | 3 16 09 | 3 15 | 0 |
| 0,50497 | 1.85284 91451 4188 | 67160 8431 351 | 2 1101 452 13 | 652 61 012 | 4 068 704 | 3 16 06 | 3 15 | 0 |
| 0,50498 | 1.85285 58612 2619 | 67158 7329 899 | 2 1100 799 52 | 652 56 944 | 4 068 388 | 3 16 03 | 3 15 | 0 |
| 0,50499 | 1.85286 25770 9949 | 67156 6229 099 | 2 1100 146 95 | 652 52 875 | 4 068 072 | 3 16 00 | 3 15 | 0 |
| 0,50500 | 1.85286 92927 6178 | 67154 5128 952 | 2 1099 494 42 | 652 48 807 | 4 067 756 | 3 15 97 | 3 15 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,50500 | 1.85286 92927 6178 | 67154 5128 952 | 2 1099 494 42 | 652 48 807 | 4 067 756 | 3 15 97 | 3 15 | 0 |
| 0,50501 | 1.85287 60082 1307 | 67152 4029 458 | 2 1098 841 93 | 652 44 739 | 4 067 440 | 3 15 93 | 3 15 | 0 |
| 0,50502 | 1.85288 27234 5337 | 67150 2930 616 | 2 1098 189 49 | 652 40 672 | 4 067 124 | 3 15 90 | 3 15 | 0 |
| 0,50503 | 1.85288 94384 8267 | 67148 1832 427 | 2 1097 537 08 | 652 36 605 | 4 066 808 | 3 15 87 | 3 14 | 0 |
| 0,50504 | 1.85289 61533 0100 | 67146 0734 890 | 2 1096 884 71 | 652 32 538 | 4 066 492 | 3 15 84 | 3 14 | 0 |
| 0,50505 | 1.85290 28679 0834 | 67143 9638 005 | 2 1096 232 39 | 652 28 471 | 4 066 177 | 3 15 81 | 3 14 | 0 |
| 0,50506 | 1.85290 95823 0472 | 67141 8541 772 | 2 1095 580 10 | 652 24 405 | 4 065 861 | 3 15 78 | 3 14 | 0 |
| 0,50507 | 1.85291 62964 9014 | 67139 7446 192 | 2 1094 927 86 | 652 20 339 | 4 065 545 | 3 15 75 | 3 14 | 0 |
| 0,50508 | 1.85292 30104 6460 | 67137 6351 264 | 2 1094 275 66 | 652 16 274 | 4 065 229 | 3 15 71 | 3 14 | 0 |
| 0,50509 | 1.85292 97242 2812 | 67135 5256 989 | 2 1093 623 49 | 652 12 209 | 4 064 914 | 3 15 68 | 3 14 | 0 |
| 0,50510 | 1.85293 64377 8069 | 67133 4163 365 | 2 1092 971 37 | 652 08 144 | 4 064 598 | 3 15 65 | 3 14 | 0 |
| 0,50511 | 1.85294 31511 2232 | 67131 3070 394 | 2 1092 319 29 | 652 04 079 | 4 064 282 | 3 15 62 | 3 14 | 0 |
| 0,50512 | 1.85294 98642 5302 | 67129 1978 075 | 2 1091 667 25 | 652 00 015 | 4 063 967 | 3 15 59 | 3 14 | 0 |
| 0,50513 | 1.85295 65771 7281 | 67127 0886 407 | 2 1091 015 25 | 651 95 951 | 4 063 651 | 3 15 56 | 3 14 | 0 |
| 0,50514 | 1.85296 32898 8167 | 67124 9795 392 | 2 1090 363 29 | 651 91 887 | 4 063 335 | 3 15 53 | 3 14 | 0 |
| 0,50515 | 1.85297 00023 7962 | 67122 8705 029 | 2 1089 711 37 | 651 87 824 | 4 063 020 | 3 15 49 | 3 14 | 0 |
| 0,50516 | 1.85297 67146 6667 | 67120 7615 318 | 2 1089 059 49 | 651 83 761 | 4 062 704 | 3 15 46 | 3 14 | 0 |
| 0,50517 | 1.85298 34267 4283 | 67118 6526 258 | 2 1088 407 65 | 651 79 698 | 4 062 389 | 3 15 43 | 3 14 | 0 |
| 0,50518 | 1.85299 01386 0809 | 67116 5437 850 | 2 1087 755 86 | 651 75 636 | 4 062 074 | 3 15 40 | 3 14 | 0 |
| 0,50519 | 1.85299 68502 6247 | 67114 4350 095 | 2 1087 104 10 | 651 71 574 | 4 061 758 | 3 15 37 | 3 14 | 0 |
| 0,50520 | 1.85300 35617 0597 | 67112 3262 990 | 2 1086 452 38 | 651 67 512 | 4 061 443 | 3 15 34 | 3 14 | 0 |
| 0,50521 | 1.85301 02729 3860 | 67110 2176 538 | 2 1085 800 71 | 651 63 451 | 4 061 127 | 3 15 31 | 3 14 | 0 |
| 0,50522 | 1.85301 69839 6036 | 67108 1090 737 | 2 1085 149 08 | 651 59 389 | 4 060 812 | 3 15 27 | 3 14 | 0 |
| 0,50523 | 1.85302 36947 7127 | 67106 0005 588 | 2 1084 497 48 | 651 55 329 | 4 060 497 | 3 15 24 | 3 14 | 0 |
| 0,50524 | 1.85303 04053 7133 | 67103 8921 091 | 2 1083 845 93 | 651 51 268 | 4 060 182 | 3 15 21 | 3 14 | 0 |
| 0,50525 | 1.85303 71157 6054 | 67101 7837 245 | 2 1083 194 42 | 651 47 208 | 4 059 866 | 3 15 18 | 3 14 | 0 |
| 0,50526 | 1.85304 38259 3891 | 67099 6754 050 | 2 1082 542 94 | 651 43 148 | 4 059 551 | 3 15 15 | 3 14 | 0 |
| 0,50527 | 1.85305 05359 0645 | 67097 5671 507 | 2 1081 891 51 | 651 39 088 | 4 059 236 | 3 15 12 | 3 14 | 0 |
| 0,50528 | 1.85305 72456 6317 | 67095 4589 616 | 2 1081 240 12 | 651 35 029 | 4 058 921 | 3 15 09 | 3 14 | 0 |
| 0,50529 | 1.85306 39552 0906 | 67093 3508 376 | 2 1080 588 77 | 651 30 970 | 4 058 606 | 3 15 05 | 3 14 | 0 |
| 0,50530 | 1.85307 06645 4415 | 67091 2427 787 | 2 1079 937 46 | 651 26 912 | 4 058 291 | 3 15 02 | 3 13 | 0 |
| 0,50531 | 1.85307 73736 6842 | 67089 1347 850 | 2 1079 286 19 | 651 22 853 | 4 057 976 | 3 14 99 | 3 13 | 0 |
| 0,50532 | 1.85308 40825 8190 | 67087 0268 563 | 2 1078 634 96 | 651 18 795 | 4 057 661 | 3 14 96 | 3 13 | 0 |
| 0,50533 | 1.85309 07912 8459 | 67084 9189 928 | 2 1077 983 78 | 651 14 738 | 4 057 346 | 3 14 93 | 3 13 | 0 |
| 0,50534 | 1.85309 74997 7649 | 67082 8111 945 | 2 1077 332 63 | 651 10 680 | 4 057 031 | 3 14 90 | 3 13 | 0 |
| 0,50535 | 1.85310 42080 5761 | 67080 7034 612 | 2 1076 681 52 | 651 06 623 | 4 056 716 | 3 14 87 | 3 13 | 0 |
| 0,50536 | 1.85311 09161 2795 | 67078 5957 931 | 2 1076 030 45 | 651 02 567 | 4 056 401 | 3 14 84 | 3 13 | 0 |
| 0,50537 | 1.85311 76239 8753 | 67076 4881 900 | 2 1075 379 43 | 650 98 510 | 4 056 086 | 3 14 80 | 3 13 | 0 |
| 0,50538 | 1.85312 43316 3635 | 67074 3806 521 | 2 1074 728 44 | 650 94 454 | 4 055 771 | 3 14 77 | 3 13 | 0 |
| 0,50539 | 1.85313 10390 7442 | 67072 2731 792 | 2 1074 077 50 | 650 90 398 | 4 055 457 | 3 14 74 | 3 13 | 0 |
| 0,50540 | 1.85313 77463 0173 | 67070 1657 715 | 2 1073 426 60 | 650 86 343 | 4 055 142 | 3 14 71 | 3 13 | 0 |
| 0,50541 | 1.85314 44533 1831 | 67068 0584 288 | 2 1072 775 73 | 650 82 288 | 4 054 827 | 3 14 68 | 3 13 | 0 |
| 0,50542 | 1.85315 11601 2415 | 67065 9511 512 | 2 1072 124 91 | 650 78 233 | 4 054 513 | 3 14 65 | 3 13 | 0 |
| 0,50543 | 1.85315 78667 1927 | 67063 8439 387 | 2 1071 474 13 | 650 74 179 | 4 054 198 | 3 14 62 | 3 13 | 0 |
| 0,50544 | 1.85316 45731 0366 | 67061 7367 913 | 2 1070 823 39 | 650 70 124 | 4 053 883 | 3 14 58 | 3 13 | 0 |
| 0,50545 | 1.85317 12792 7734 | 67059 6297 090 | 2 1070 172 68 | 650 66 070 | 4 053 569 | 3 14 55 | 3 13 | 0 |
| 0,50546 | 1.85317 79852 4031 | 67057 5226 917 | 2 1069 522 02 | 650 62 017 | 4 053 254 | 3 14 52 | 3 13 | 0 |
| 0,50547 | 1.85318 46909 9258 | 67055 4157 395 | 2 1068 871 40 | 650 57 964 | 4 052 940 | 3 14 49 | 3 13 | 0 |
| 0,50548 | 1.85319 13965 3416 | 67053 3088 524 | 2 1068 220 82 | 650 53 911 | 4 052 625 | 3 14 46 | 3 13 | 0 |
| 0,50549 | 1.85319 81018 6504 | 67051 2020 303 | 2 1067 570 28 | 650 49 858 | 4 052 311 | 3 14 43 | 3 13 | 0 |
| 0,50550 | 1.85320 48069 8524 | 67049 0952 733 | 2 1066 919 79 | 650 45 806 | 4 051 996 | 3 14 40 | 3 13 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,50550 | 1.85320480698524 | 670490952733 | 2106691979 | 65045806 | 4051996 | 31440 | 313 | 0 |
| 0,50551 | 1.85321151189477 | 670469885813 | 2106626933 | 65041754 | 4051682 | 31437 | 313 | 0 |
| 0,50552 | 1.85321821659363 | 670448819544 | 2106561891 | 65037702 | 4051367 | 31433 | 313 | 0 |
| 0,50553 | 1.85322492108183 | 670427753925 | 2106496853 | 65033651 | 4051053 | 31430 | 313 | 0 |
| 0,50554 | 1.85323162535937 | 670406688956 | 2106431820 | 65029600 | 4050739 | 31427 | 313 | 0 |
| 0,50555 | 1.85323832942625 | 670385624638 | 2106366790 | 65025549 | 4050425 | 31424 | 313 | 0 |
| 0,50556 | 1.85324503328250 | 670364560970 | 2106301765 | 65021498 | 4050110 | 31421 | 313 | 0 |
| 0,50557 | 1.85325173692811 | 670343497952 | 2106236743 | 65017448 | 4049796 | 31418 | 312 | 0 |
| 0,50558 | 1.85325844036309 | 670322435585 | 2106171726 | 65013399 | 4049482 | 31415 | 312 | 0 |
| 0,50559 | 1.85326514358745 | 670301373868 | 2106106712 | 65009349 | 4049168 | 31412 | 312 | 0 |
| 0,50560 | 1.85327184660118 | 670280312801 | 2106041703 | 65005300 | 4048854 | 31408 | 312 | 0 |
| 0,50561 | 1.85327854940431 | 670259252384 | 2105976698 | 65001251 | 4048540 | 31405 | 312 | 0 |
| 0,50562 | 1.85328525199684 | 670238192617 | 2105911696 | 64997203 | 4048226 | 31402 | 312 | 0 |
| 0,50563 | 1.85329195437876 | 670217133500 | 2105846699 | 64993154 | 4047912 | 31399 | 312 | 0 |
| 0,50564 | 1.85329865655010 | 670196075033 | 2105781706 | 64989106 | 4047598 | 31396 | 312 | 0 |
| 0,50565 | 1.85330535851085 | 670175017216 | 2105716717 | 64985059 | 4047284 | 31393 | 312 | 0 |
| 0,50566 | 1.85331206026102 | 670153960048 | 2105651732 | 64981011 | 4046970 | 31390 | 312 | 0 |
| 0,50567 | 1.85331876180062 | 670132903531 | 2105586751 | 64976965 | 4046656 | 31387 | 312 | 0 |
| 0,50568 | 1.85332546312966 | 670111847664 | 2105521774 | 64972918 | 4046342 | 31383 | 312 | 0 |
| 0,50569 | 1.85333216424813 | 670090792446 | 2105456801 | 64968872 | 4046028 | 31380 | 312 | 0 |
| 0,50570 | 1.85333886515606 | 670069737878 | 2105391832 | 64964826 | 4045714 | 31377 | 312 | 0 |
| 0,50571 | 1.85334556585344 | 670048683960 | 2105326867 | 64960780 | 4045400 | 31374 | 312 | 0 |
| 0,50572 | 1.85335226634028 | 670027630691 | 2105261906 | 64956734 | 4045087 | 31371 | 312 | 0 |
| 0,50573 | 1.85335896661658 | 670006578072 | 2105196950 | 64952689 | 4044773 | 31368 | 312 | 0 |
| 0,50574 | 1.85336566668236 | 669985526102 | 2105131997 | 64948645 | 4044459 | 31365 | 312 | 0 |
| 0,50575 | 1.85337236653762 | 669964474782 | 2105067048 | 64944600 | 4044146 | 31362 | 312 | 0 |
| 0,50576 | 1.85337906618237 | 669943424112 | 2105002104 | 64940556 | 4043832 | 31359 | 312 | 0 |
| 0,50577 | 1.85338576561661 | 669922374091 | 2104937163 | 64936512 | 4043519 | 31355 | 312 | 0 |
| 0,50578 | 1.85339246484035 | 669901324719 | 2104872227 | 64932469 | 4043205 | 31352 | 312 | 0 |
| 0,50579 | 1.85339916385360 | 669880275997 | 2104807294 | 64928425 | 4042891 | 31349 | 312 | 0 |
| 0,50580 | 1.85340586265636 | 669859227924 | 2104742366 | 64924382 | 4042578 | 31346 | 312 | 0 |
| 0,50581 | 1.85341256124864 | 669838180500 | 2104677441 | 64920340 | 4042264 | 31343 | 312 | 0 |
| 0,50582 | 1.85341925963045 | 669817133726 | 2104612521 | 64916298 | 4041951 | 31340 | 312 | 0 |
| 0,50583 | 1.85342595780178 | 669796087601 | 2104547605 | 64912256 | 4041638 | 31337 | 312 | 0 |
| 0,50584 | 1.85343265576266 | 669775042125 | 2104482692 | 64908214 | 4041324 | 31334 | 311 | 0 |
| 0,50585 | 1.85343935351308 | 669753997298 | 2104417784 | 64904173 | 4041011 | 31330 | 311 | 0 |
| 0,50586 | 1.85344605105305 | 669732953120 | 2104352880 | 64900132 | 4040698 | 31327 | 311 | 0 |
| 0,50587 | 1.85345274838258 | 669711909591 | 2104287980 | 64896091 | 4040384 | 31324 | 311 | 0 |
| 0,50588 | 1.85345944550168 | 669690866711 | 2104223084 | 64892051 | 4040071 | 31321 | 311 | 0 |
| 0,50589 | 1.85346614241035 | 669669824480 | 2104158192 | 64888011 | 4039758 | 31318 | 311 | 0 |
| 0,50590 | 1.85347283910859 | 669648782899 | 2104093304 | 64883971 | 4039445 | 31315 | 311 | 0 |
| 0,50591 | 1.85347953559642 | 669627741966 | 2104028420 | 64879931 | 4039132 | 31312 | 311 | 0 |
| 0,50592 | 1.85348623187384 | 669606701681 | 2103963540 | 64875892 | 4038818 | 31309 | 311 | 0 |
| 0,50593 | 1.85349292794086 | 669585662046 | 2103898664 | 64871853 | 4038505 | 31306 | 311 | 0 |
| 0,50594 | 1.85349962379748 | 669564623059 | 2103833792 | 64867815 | 4038192 | 31302 | 311 | 0 |
| 0,50595 | 1.85350631944371 | 669543584721 | 2103768924 | 64863777 | 4037879 | 31299 | 311 | 0 |
| 0,50596 | 1.85351301487956 | 669522547032 | 2103704061 | 64859739 | 4037566 | 31296 | 311 | 0 |
| 0,50597 | 1.85351971010503 | 669501509992 | 2103639201 | 64855701 | 4037253 | 31293 | 311 | 0 |
| 0,50598 | 1.85352640512013 | 669480473600 | 2103574345 | 64851664 | 4036940 | 31290 | 311 | 0 |
| 0,50599 | 1.85353309992486 | 669459437856 | 2103509493 | 64847627 | 4036628 | 31287 | 311 | 0 |
| 0,50600 | 1.85353979451924 | 669438402761 | 2103444646 | 64843590 | 4036315 | 31284 | 311 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,50600 | 1.85353 97945 1924 | 66943 8402 761 | 2 1034 446 46 | 648 43 590 | 4 036 315 | 3 12 84 | 3 11 | 0 |
| 0,50601 | 1.85354 64889 0327 | 66941 7368 315 | 2 1033 798 02 | 648 39 554 | 4 036 002 | 3 12 81 | 3 11 | 0 |
| 0,50602 | 1.85355 31830 7695 | 66939 6334 517 | 2 1033 149 63 | 648 35 518 | 4 035 689 | 3 12 78 | 3 11 | 0 |
| 0,50603 | 1.85355 98770 4030 | 66937 5301 367 | 2 1032 501 27 | 648 31 482 | 4 035 376 | 3 12 74 | 3 11 | 0 |
| 0,50604 | 1.85356 65707 9331 | 66935 4268 866 | 2 1031 852 96 | 648 27 447 | 4 035 063 | 3 12 71 | 3 11 | 0 |
| 0,50605 | 1.85357 32643 3600 | 66933 3237 013 | 2 1031 204 68 | 648 23 412 | 4 034 751 | 3 12 68 | 3 11 | 0 |
| 0,50606 | 1.85357 99576 6837 | 66931 2205 808 | 2 1030 556 45 | 648 19 377 | 4 034 438 | 3 12 65 | 3 11 | 0 |
| 0,50607 | 1.85358 66507 9043 | 66929 1175 252 | 2 1029 908 25 | 648 15 343 | 4 034 125 | 3 12 62 | 3 11 | 0 |
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| 0,50611 | 1.85361 34211 7567 | 66920 7059 507 | 2 1027 315 88 | 647 99 208 | 4 032 875 | 3 12 50 | 3 10 | 0 |
| 0,50612 | 1.85362 01132 4626 | 66918 6032 192 | 2 1026 667 89 | 647 95 175 | 4 032 563 | 3 12 47 | 3 10 | 0 |
| 0,50613 | 1.85362 68051 0659 | 66916 5005 524 | 2 1026 019 94 | 647 91 143 | 4 032 250 | 3 12 43 | 3 10 | 0 |
| 0,50614 | 1.85363 34967 5664 | 66914 3979 504 | 2 1025 372 03 | 647 87 110 | 4 031 938 | 3 12 40 | 3 10 | 0 |
| 0,50615 | 1.85364 01881 9644 | 66912 2954 132 | 2 1024 724 16 | 647 83 079 | 4 031 625 | 3 12 37 | 3 10 | 0 |
| 0,50616 | 1.85364 68794 2598 | 66910 1929 408 | 2 1024 076 33 | 647 79 047 | 4 031 313 | 3 12 34 | 3 10 | 0 |
| 0,50617 | 1.85365 35704 4527 | 66908 0905 331 | 2 1023 428 54 | 647 75 016 | 4 031 001 | 3 12 31 | 3 10 | 0 |
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| 0,50619 | 1.85366 69518 5314 | 66903 8859 122 | 2 1022 133 08 | 647 66 954 | 4 030 376 | 3 12 25 | 3 10 | 0 |
| 0,50620 | 1.85367 36422 4173 | 66901 7836 989 | 2 1021 485 41 | 647 62 924 | 4 030 064 | 3 12 22 | 3 10 | 0 |
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| 0,50624 | 1.85370 04016 9395 | 66893 3754 933 | 2 1018 895 13 | 647 46 805 | 4 028 815 | 3 12 09 | 3 10 | 0 |
| 0,50625 | 1.85370 70910 3150 | 66891 2736 038 | 2 1018 247 66 | 647 42 776 | 4 028 503 | 3 12 06 | 3 10 | 0 |
| 0,50626 | 1.85371 37801 5886 | 66889 1717 790 | 2 1017 600 23 | 647 38 748 | 4 028 191 | 3 12 03 | 3 10 | 0 |
| 0,50627 | 1.85372 04690 7604 | 66887 0700 190 | 2 1016 952 85 | 647 34 720 | 4 027 879 | 3 12 00 | 3 10 | 0 |
| 0,50628 | 1.85372 71577 8304 | 66884 9683 237 | 2 1016 305 50 | 647 30 692 | 4 027 567 | 3 11 97 | 3 10 | 0 |
| 0,50629 | 1.85373 38462 7987 | 66882 8666 931 | 2 1015 658 19 | 647 26 664 | 4 027 255 | 3 11 94 | 3 10 | 0 |
| 0,50630 | 1.85374 05345 6654 | 66880 7651 273 | 2 1015 010 93 | 647 22 637 | 4 026 943 | 3 11 91 | 3 10 | 0 |
| 0,50631 | 1.85374 72226 4305 | 66878 6636 262 | 2 1014 363 70 | 647 18 610 | 4 026 631 | 3 11 88 | 3 10 | 0 |
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| 0,50634 | 1.85376 72856 1172 | 66872 3595 113 | 2 1012 422 26 | 647 06 531 | 4 025 696 | 3 11 78 | 3 10 | 0 |
| 0,50635 | 1.85377 39728 4767 | 66870 2582 690 | 2 1011 775 20 | 647 02 505 | 4 025 384 | 3 11 75 | 3 10 | 0 |
| 0,50636 | 1.85378 06598 7350 | 66868 1570 915 | 2 1011 128 17 | 646 98 480 | 4 025 072 | 3 11 72 | 3 10 | 0 |
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| 0,50643 | 1.85382 74631 7135 | 66853 4506 603 | 2 1006 600 12 | 646 70 311 | 4 022 891 | 3 11 50 | 3 09 | 0 |
| 0,50644 | 1.85383 41485 1642 | 66851 3500 003 | 2 1005 953 42 | 646 66 288 | 4 022 579 | 3 11 47 | 3 09 | 0 |
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| 0,50648 | 1.85386 08877 9608 | 66842 9480 069 | 2 1003 367 01 | 646 50 200 | 4 021 333 | 3 11 35 | 3 09 | 0 |
| 0,50649 | 1.85386 75720 9089 | 66840 8476 702 | 2 1002 720 51 | 646 46 178 | 4 021 022 | 3 11 32 | 3 09 | 0 |
| 0,50650 | 1.85387 42561 7565 | 66838 7473 982 | 2 1002 074 05 | 646 42 157 | 4 020 711 | 3 11 29 | 3 09 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
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| 0,50655 | 1.85390767344921 | 668282470075 | 2099884234 | 64622057 | 4019155 | 31113 | 309 | 0 |
| 0,50656 | 1.85391435627391 | 668261471233 | 2099819612 | 64618038 | 4018843 | 31110 | 309 | 0 |
| 0,50657 | 1.85392103888862 | 668240473037 | 2099754994 | 64614019 | 4018532 | 31107 | 309 | 0 |
| 0,50658 | 1.85392772129335 | 668219475487 | 2099690380 | 64610000 | 4018221 | 31104 | 309 | 0 |
| 0,50659 | 1.85393440348811 | 668198478583 | 2099625770 | 64605982 | 4017910 | 31101 | 309 | 0 |
| 0,50660 | 1.85394108547289 | 668177482325 | 2099561164 | 64601964 | 4017599 | 31098 | 309 | 0 |
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| 0,50662 | 1.85395444881258 | 668135491748 | 2099431964 | 64593929 | 4016977 | 31092 | 309 | 0 |
| 0,50663 | 1.85396113016750 | 668114497429 | 2099367370 | 64589912 | 4016666 | 31089 | 309 | 0 |
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| 0,50668 | 1.85399453379307 | 668009535519 | 2099044461 | 64569832 | 4015112 | 31073 | 308 | 0 |
| 0,50669 | 1.85400121388842 | 667988545074 | 2098979891 | 64565817 | 4014802 | 31070 | 308 | 0 |
| 0,50670 | 1.85400789377388 | 667967555275 | 2098915325 | 64561802 | 4014491 | 31067 | 308 | 0 |
| 0,50671 | 1.85401457344943 | 667946566122 | 2098850763 | 64557788 | 4014180 | 31064 | 308 | 0 |
| 0,50672 | 1.85402125291509 | 667925577614 | 2098786206 | 64553774 | 4013870 | 31061 | 308 | 0 |
| 0,50673 | 1.85402793217087 | 667904589752 | 2098721652 | 64549760 | 4013559 | 31058 | 308 | 0 |
| 0,50674 | 1.85403461121676 | 667883602536 | 2098657102 | 64545746 | 4013248 | 31055 | 308 | 0 |
| 0,50675 | 1.85404129005279 | 667862615965 | 2098592556 | 64541733 | 4012938 | 31052 | 308 | 0 |
| 0,50676 | 1.85404796867895 | 667841630039 | 2098528014 | 64537720 | 4012627 | 31049 | 308 | 0 |
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| 0,50698 | 1.85419484537150 | 667380102896 | 2097109111 | 64449514 | 4005804 | 30981 | 307 | 0 |
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Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
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| 0,50700 | 1.85420 81927 6384 | 66733 8161 359 | 2,0969 802 16 | 644 41 503 | 4,005 184 | 309 75 | 3 07 | 0 |
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| 0,50703 | 1.85422 82122 7960 | 66727 5253 885 | 2,0967 869 04 | 644 29 488 | 4,004 255 | 309 66 | 3 07 | 0 |
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| 0,50710 | 1.85427 49171 4434 | 66712 8492 331 | 2,0963 359 81 | 644 01 465 | 4,002 088 | 309 44 | 3 07 | 0 |
| 0,50711 | 1.85428 15884 2926 | 66710 7528 971 | 2,0962 715 80 | 643 97 463 | 4,001 779 | 309 41 | 3 07 | 0 |
| 0,50712 | 1.85428 82595 0455 | 66708 6566 255 | 2,0962 071 82 | 643 93 461 | 4,001 469 | 309 38 | 3 07 | 0 |
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| 0,50729 | 1.85440 16357 1678 | 66673 0298 582 | 2,0951 130 37 | 643 25 478 | 3,996 214 | 308 86 | 3 06 | 0 |
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| 0,50747 | 1.85452 16151 2054 | 66635 3276 621 | 2,0939 557 90 | 642 53 593 | 3,990 659 | 308 31 | 3 06 | 0 |
| 0,50748 | 1.85452 82786 5331 | 66633 2337 063 | 2,0938 915 36 | 642 49 603 | 3,990 351 | 308 28 | 3 05 | 0 |
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Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
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| 0,50756 | 1.85458 15793 7773 | 66616 4843 728 | 2 0933 776 51 | 642 17 688 | 3 987 885 | 308 03 | 3 05 | 0 |
| 0,50757 | 1.85458 82410 2617 | 66614 3909 951 | 2 0933 134 34 | 642 13 700 | 3 987 577 | 308 00 | 3 05 | 0 |
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| 0,50760 | 1.85460 82247 1548 | 66608 1112 474 | 2 0931 208 05 | 642 01 739 | 3 986 654 | 307 91 | 3 05 | 0 |
| 0,50761 | 1.85461 48855 2661 | 66606 0181 266 | 2 0930 566 03 | 641 97 752 | 3 986 346 | 307 88 | 3 05 | 0 |
| 0,50762 | 1.85462 15461 2842 | 66603 9250 700 | 2 0929 924 05 | 641 93 766 | 3 986 038 | 307 85 | 3 05 | 0 |
| 0,50763 | 1.85462 82065 2093 | 66601 8320 776 | 2 0929 282 11 | 641 89 780 | 3 985 730 | 307 82 | 3 05 | 0 |
| 0,50764 | 1.85463 48667 0414 | 66599 7391 494 | 2 0928 640 21 | 641 85 794 | 3 985 422 | 307 79 | 3 05 | 0 |
| 0,50765 | 1.85464 15266 7805 | 66597 6462 854 | 2 0927 998 36 | 641 81 808 | 3 985 114 | 307 76 | 3 05 | 0 |
| 0,50766 | 1.85464 81864 4268 | 66595 5534 856 | 2 0927 356 54 | 641 77 823 | 3 984 807 | 307 73 | 3 05 | 0 |
| 0,50767 | 1.85465 48459 9803 | 66593 4607 499 | 2 0926 714 76 | 641 73 839 | 3 984 499 | 307 70 | 3 05 | 0 |
| 0,50768 | 1.85466 15053 4410 | 66591 3680 784 | 2 0926 073 02 | 641 69 854 | 3 984 191 | 307 67 | 3 05 | 0 |
| 0,50769 | 1.85466 81644 8091 | 66589 2754 711 | 2 0925 431 32 | 641 65 870 | 3 983 883 | 307 64 | 3 05 | 0 |
| 0,50770 | 1.85467 48234 0846 | 66587 1829 280 | 2 0924 789 66 | 641 61 886 | 3 983 576 | 307 61 | 3 05 | 0 |
| 0,50771 | 1.85468 14821 2675 | 66585 0904 490 | 2 0924 148 05 | 641 57 902 | 3 983 268 | 307 58 | 3 05 | 0 |
| 0,50772 | 1.85468 81406 3579 | 66582 9980 342 | 2 0923 506 47 | 641 53 919 | 3 982 961 | 307 54 | 3 05 | 0 |
| 0,50773 | 1.85469 47989 3560 | 66580 9056 836 | 2 0922 864 93 | 641 49 936 | 3 982 653 | 307 51 | 3 05 | 0 |
| 0,50774 | 1.85470 14570 2617 | 66578 8133 971 | 2 0922 223 43 | 641 45 954 | 3 982 346 | 307 48 | 3 05 | 0 |
| 0,50775 | 1.85470 81149 0751 | 66576 7211 747 | 2 0921 581 97 | 641 41 971 | 3 982 038 | 307 45 | 3 05 | 0 |
| 0,50776 | 1.85471 47725 7962 | 66574 6290 165 | 2 0920 940 55 | 641 37 989 | 3 981 731 | 307 42 | 3 04 | 0 |
| 0,50777 | 1.85472 14300 4253 | 66572 5369 225 | 2 0920 299 17 | 641 34 007 | 3 981 423 | 307 39 | 3 04 | 0 |
| 0,50778 | 1.85472 80872 9622 | 66570 4448 926 | 2 0919 657 83 | 641 30 026 | 3 981 116 | 307 36 | 3 04 | 0 |
| 0,50779 | 1.85473 47443 4071 | 66568 3529 268 | 2 0919 016 53 | 641 26 045 | 3 980 808 | 307 33 | 3 04 | 0 |
| 0,50780 | 1.85474 14011 7600 | 66566 2610 251 | 2 0918 375 27 | 641 22 064 | 3 980 501 | 307 30 | 3 04 | 0 |
| 0,50781 | 1.85474 80578 0210 | 66564 1691 876 | 2 0917 734 05 | 641 18 084 | 3 980 194 | 307 27 | 3 04 | 0 |
| 0,50782 | 1.85475 47142 1902 | 66562 0774 142 | 2 0917 092 87 | 641 14 103 | 3 979 887 | 307 24 | 3 04 | 0 |
| 0,50783 | 1.85476 13704 2676 | 66559 9857 049 | 2 0916 451 73 | 641 10 123 | 3 979 579 | 307 21 | 3 04 | 0 |
| 0,50784 | 1.85476 80264 2533 | 66557 8940 598 | 2 0915 810 62 | 641 06 144 | 3 979 272 | 307 18 | 3 04 | 0 |
| 0,50785 | 1.85477 46822 1474 | 66555 8024 787 | 2 0915 169 56 | 641 02 165 | 3 978 965 | 307 15 | 3 04 | 0 |
| 0,50786 | 1.85478 13377 9499 | 66553 7109 617 | 2 0914 528 54 | 640 98 186 | 3 978 658 | 307 12 | 3 04 | 0 |
| 0,50787 | 1.85478 79931 6608 | 66551 6195 089 | 2 0913 887 56 | 640 94 207 | 3 978 351 | 307 09 | 3 04 | 0 |
| 0,50788 | 1.85479 46483 2803 | 66549 5281 201 | 2 0913 246 62 | 640 90 229 | 3 978 044 | 307 06 | 3 04 | 0 |
| 0,50789 | 1.85480 13032 8085 | 66547 4367 955 | 2 0912 605 72 | 640 86 251 | 3 977 737 | 307 03 | 3 04 | 0 |
| 0,50790 | 1.85480 79580 2453 | 66545 3455 349 | 2 0911 964 85 | 640 82 273 | 3 977 429 | 307 00 | 3 04 | 0 |
| 0,50791 | 1.85481 46125 5908 | 66543 2543 384 | 2 0911 324 03 | 640 78 295 | 3 977 122 | 306 97 | 3 04 | 0 |
| 0,50792 | 1.85482 12668 8451 | 66541 1632 060 | 2 0910 683 25 | 640 74 318 | 3 976 816 | 306 94 | 3 04 | 0 |
| 0,50793 | 1.85482 79210 0083 | 66539 0721 377 | 2 0910 042 50 | 640 70 342 | 3 976 509 | 306 91 | 3 04 | 0 |
| 0,50794 | 1.85483 45749 0805 | 66536 9811 334 | 2 0909 401 80 | 640 66 365 | 3 976 202 | 306 88 | 3 04 | 0 |
| 0,50795 | 1.85484 12286 0616 | 66534 8901 932 | 2 0908 761 14 | 640 62 389 | 3 975 895 | 306 84 | 3 04 | 0 |
| 0,50796 | 1.85484 78820 9518 | 66532 7993 171 | 2 0908 120 51 | 640 58 413 | 3 975 588 | 306 81 | 3 04 | 0 |
| 0,50797 | 1.85485 45353 7511 | 66530 7085 051 | 2 0907 479 93 | 640 54 437 | 3 975 281 | 306 78 | 3 04 | 0 |
| 0,50798 | 1.85486 11884 4596 | 66528 6177 571 | 2 0906 839 38 | 640 50 462 | 3 974 974 | 306 75 | 3 04 | 0 |
| 0,50799 | 1.85486 78413 0774 | 66526 5270 731 | 2 0906 198 88 | 640 46 487 | 3 974 668 | 306 72 | 3 04 | 0 |
| 0,50800 | 1.85487 44939 6044 | 66524 4364 533 | 2 0905 558 42 | 640 42 512 | 3 974 361 | 306 69 | 3 04 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,50800 | 1.85487 44939 6044 | 66524 4364 533 | 2,0905 558 42 | 640 42 512 | 3,974 361 | 306 69 | 3 04 | 0 |
| 0,50801 | 1.85488 11464 0409 | 66522 3458 974 | 2,0904 917 99 | 640 38 538 | 3,974 054 | 306 66 | 3 04 | 0 |
| 0,50802 | 1.85488 77986 3868 | 66520 2554 056 | 2,0904 277 60 | 640 34 564 | 3,973 748 | 306 63 | 3 04 | 0 |
| 0,50803 | 1.85489 44506 6422 | 66518 1649 779 | 2,0903 637 26 | 640 30 590 | 3,973 441 | 306 60 | 3 04 | 0 |
| 0,50804 | 1.85490 11024 8072 | 66516 0746 141 | 2,0902 996 95 | 640 26 617 | 3,973 134 | 306 57 | 3 03 | 0 |
| 0,50805 | 1.85490 77540 8818 | 66513 9843 144 | 2,0902 356 69 | 640 22 644 | 3,972 828 | 306 54 | 3 03 | 0 |
| 0,50806 | 1.85491 44054 8661 | 66511 8940 788 | 2,0901 716 46 | 640 18 671 | 3,972 521 | 306 51 | 3 03 | 0 |
| 0,50807 | 1.85492 10566 7602 | 66509 8039 071 | 2,0901 076 27 | 640 14 698 | 3,972 215 | 306 48 | 3 03 | 0 |
| 0,50808 | 1.85492 77076 5641 | 66507 7137 995 | 2,0900 436 13 | 640 10 726 | 3,971 908 | 306 45 | 3 03 | 0 |
| 0,50809 | 1.85493 43584 2779 | 66505 6237 559 | 2,0899 796 02 | 640 06 754 | 3,971 602 | 306 42 | 3 03 | 0 |
| 0,50810 | 1.85494 10089 9017 | 66503 5337 763 | 2,0899 155 95 | 640 02 783 | 3,971 295 | 306 39 | 3 03 | 0 |
| 0,50811 | 1.85494 76593 4354 | 66501 4438 607 | 2,0898 515 92 | 639 98 811 | 3,970 989 | 306 36 | 3 03 | 0 |
| 0,50812 | 1.85495 43094 8793 | 66499 3540 091 | 2,0897 875 94 | 639 94 840 | 3,970 683 | 306 33 | 3 03 | 0 |
| 0,50813 | 1.85496 09594 2333 | 66497 2642 215 | 2,0897 235 99 | 639 90 870 | 3,970 376 | 306 30 | 3 03 | 0 |
| 0,50814 | 1.85496 76091 4975 | 66495 1744 979 | 2,0896 596 08 | 639 86 899 | 3,970 070 | 306 27 | 3 03 | 0 |
| 0,50815 | 1.85497 42586 6720 | 66493 0848 383 | 2,0895 956 21 | 639 82 929 | 3,969 764 | 306 24 | 3 03 | 0 |
| 0,50816 | 1.85498 09079 7569 | 66490 9952 427 | 2,0895 316 38 | 639 78 959 | 3,969 457 | 306 21 | 3 03 | 0 |
| 0,50817 | 1.85498 75570 7521 | 66488 9057 110 | 2,0894 676 59 | 639 74 990 | 3,969 151 | 306 18 | 3 03 | 0 |
| 0,50818 | 1.85499 42059 6578 | 66486 8162 434 | 2,0894 036 84 | 639 71 021 | 3,968 845 | 306 15 | 3 03 | 0 |
| 0,50819 | 1.85500 08546 4741 | 66484 7268 397 | 2,0893 397 13 | 639 67 052 | 3,968 539 | 306 12 | 3 03 | 0 |
| 0,50820 | 1.85500 75031 2009 | 66482 6375 000 | 2,0892 757 46 | 639 63 083 | 3,968 233 | 306 09 | 3 03 | 0 |
| 0,50821 | 1.85501 41513 8384 | 66480 5482 242 | 2,0892 117 83 | 639 59 115 | 3,967 927 | 306 06 | 3 03 | 0 |
| 0,50822 | 1.85502 07994 3866 | 66478 4590 124 | 2,0891 478 24 | 639 55 147 | 3,967 621 | 306 03 | 3 03 | 0 |
| 0,50823 | 1.85502 74472 8456 | 66476 3698 646 | 2,0890 838 69 | 639 51 180 | 3,967 315 | 306 00 | 3 03 | 0 |
| 0,50824 | 1.85503 40949 2155 | 66474 2807 808 | 2,0890 199 18 | 639 47 212 | 3,967 009 | 305 97 | 3 03 | 0 |
| 0,50825 | 1.85504 07423 4963 | 66472 1917 608 | 2,0889 559 70 | 639 43 245 | 3,966 703 | 305 93 | 3 03 | 0 |
| 0,50826 | 1.85504 73895 6880 | 66470 1028 049 | 2,0888 920 27 | 639 39 279 | 3,966 397 | 305 90 | 3 03 | 0 |
| 0,50827 | 1.85505 40365 7908 | 66468 0139 128 | 2,0888 280 88 | 639 35 312 | 3,966 091 | 305 87 | 3 03 | 0 |
| 0,50828 | 1.85506 06833 8048 | 66465 9250 848 | 2,0887 641 52 | 639 31 346 | 3,965 785 | 305 84 | 3 03 | 0 |
| 0,50829 | 1.85506 73299 7298 | 66463 8363 206 | 2,0887 002 21 | 639 27 380 | 3,965 479 | 305 81 | 3 03 | 0 |
| 0,50830 | 1.85507 39763 5662 | 66461 7476 204 | 2,0886 362 94 | 639 23 415 | 3,965 173 | 305 78 | 3 03 | 0 |
| 0,50831 | 1.85508 06225 3138 | 66459 6589 841 | 2,0885 723 70 | 639 19 450 | 3,964 868 | 305 75 | 3 03 | 0 |
| 0,50832 | 1.85508 72684 9728 | 66457 5704 117 | 2,0885 084 51 | 639 15 485 | 3,964 562 | 305 72 | 3 02 | 0 |
| 0,50833 | 1.85509 39142 5432 | 66455 4819 033 | 2,0884 445 35 | 639 11 520 | 3,964 256 | 305 69 | 3 02 | 0 |
| 0,50834 | 1.85510 05598 0251 | 66453 3934 587 | 2,0883 806 24 | 639 07 556 | 3,963 950 | 305 66 | 3 02 | 0 |
| 0,50835 | 1.85510 72051 4185 | 66451 3050 781 | 2,0883 167 16 | 639 03 592 | 3,963 645 | 305 63 | 3 02 | 0 |
| 0,50836 | 1.85511 38502 7236 | 66449 2167 614 | 2,0882 528 13 | 638 99 628 | 3,963 339 | 305 60 | 3 02 | 0 |
| 0,50837 | 1.85512 04951 9404 | 66447 1285 086 | 2,0881 889 13 | 638 95 665 | 3,963 033 | 305 57 | 3 02 | 0 |
| 0,50838 | 1.85512 71399 0689 | 66445 0403 197 | 2,0881 250 17 | 638 91 702 | 3,962 728 | 305 54 | 3 02 | 0 |
| 0,50839 | 1.85513 37844 1092 | 66442 9521 946 | 2,0880 611 26 | 638 87 739 | 3,962 422 | 305 51 | 3 02 | 0 |
| 0,50840 | 1.85514 04287 0614 | 66440 8641 335 | 2,0879 972 38 | 638 83 777 | 3,962 117 | 305 48 | 3 02 | 0 |
| 0,50841 | 1.85514 70727 9255 | 66438 7761 363 | 2,0879 333 54 | 638 79 815 | 3,961 811 | 305 45 | 3 02 | 0 |
| 0,50842 | 1.85515 37166 7017 | 66436 6882 029 | 2,0878 694 74 | 638 75 853 | 3,961 506 | 305 42 | 3 02 | 0 |
| 0,50843 | 1.85516 03603 3899 | 66434 6003 335 | 2,0878 055 99 | 638 71 891 | 3,961 200 | 305 39 | 3 02 | 0 |
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| 0,50845 | 1.85517 36470 5027 | 66430 4247 861 | 2,0876 778 59 | 638 63 969 | 3,960 590 | 305 33 | 3 02 | 0 |
| 0,50846 | 1.85518 02900 9275 | 66428 3371 083 | 2,0876 139 95 | 638 60 009 | 3,960 284 | 305 30 | 3 02 | 0 |
| 0,50847 | 1.85518 69329 2646 | 66426 2494 943 | 2,0875 501 35 | 638 56 048 | 3,959 979 | 305 27 | 3 02 | 0 |
| 0,50848 | 1.85519 35755 5141 | 66424 1619 441 | 2,0874 862 79 | 638 52 088 | 3,959 674 | 305 24 | 3 02 | 0 |
| 0,50849 | 1.85520 02179 6761 | 66422 0744 579 | 2,0874 224 27 | 638 48 129 | 3,959 369 | 305 21 | 3 02 | 0 |
| 0,50850 | 1.85520 68601 7505 | 66419 9870 354 | 2,0873 585 78 | 638 44 169 | 3,959 063 | 305 18 | 3 02 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,50850 | 1.85520 68601 7505 | 66419 9870 354 | 2 0873 585 78 | 638 44 169 | 3 959 063 | 305 18 | 3 02 | 0 |
| 0,50851 | 1.85521 35021 7376 | 66417 8996 769 | 2 0872 947 34 | 638 40 210 | 3 958 758 | 305 15 | 3 02 | 0 |
| 0,50852 | 1.85522 01439 6372 | 66415 8123 821 | 2 0872 308 94 | 638 36 252 | 3 958 453 | 305 12 | 3 02 | 0 |
| 0,50853 | 1.85522 67855 4496 | 66413 7251 512 | 2 0871 670 58 | 638 32 293 | 3 958 148 | 305 09 | 3 02 | 0 |
| 0,50854 | 1.85523 34269 1748 | 66411 6379 842 | 2 0871 032 26 | 638 28 335 | 3 957 843 | 305 06 | 3 02 | 0 |
| 0,50855 | 1.85524 00680 8128 | 66409 5508 809 | 2 0870 393 97 | 638 24 377 | 3 957 538 | 305 03 | 3 02 | 0 |
| 0,50856 | 1.85524 67090 3636 | 66407 4638 415 | 2 0869 755 73 | 638 20 420 | 3 957 233 | 305 00 | 3 02 | 0 |
| 0,50857 | 1.85525 33497 8275 | 66405 3768 660 | 2 0869 117 52 | 638 16 462 | 3 956 928 | 304 97 | 3 02 | 0 |
| 0,50858 | 1.85525 99903 2043 | 66403 2899 542 | 2 0868 479 36 | 638 12 505 | 3 956 623 | 304 94 | 3 02 | 0 |
| 0,50859 | 1.85526 66306 4943 | 66401 2031 063 | 2 0867 841 23 | 638 08 549 | 3 956 318 | 304 91 | 3 02 | 0 |
| 0,50860 | 1.85527 32707 6974 | 66399 1163 222 | 2 0867 203 15 | 638 04 593 | 3 956 013 | 304 88 | 3 01 | 0 |
| 0,50861 | 1.85527 99106 8137 | 66397 0296 018 | 2 0866 565 10 | 638 00 637 | 3 955 708 | 304 85 | 3 01 | 0 |
| 0,50862 | 1.85528 65503 8433 | 66394 9429 453 | 2 0865 927 10 | 637 96 681 | 3 955 403 | 304 82 | 3 01 | 0 |
| 0,50863 | 1.85529 31898 7863 | 66392 8563 526 | 2 0865 289 13 | 637 92 725 | 3 955 098 | 304 79 | 3 01 | 0 |
| 0,50864 | 1.85529 98291 6426 | 66390 7698 237 | 2 0864 651 20 | 637 88 770 | 3 954 794 | 304 76 | 3 01 | 0 |
| 0,50865 | 1.85530 64682 4124 | 66388 6833 586 | 2 0864 013 32 | 637 84 816 | 3 954 489 | 304 73 | 3 01 | 0 |
| 0,50866 | 1.85531 31071 0958 | 66386 5969 573 | 2 0863 375 47 | 637 80 861 | 3 954 184 | 304 70 | 3 01 | 0 |
| 0,50867 | 1.85531 97457 6928 | 66384 5106 197 | 2 0862 737 66 | 637 76 907 | 3 953 879 | 304 67 | 3 01 | 0 |
| 0,50868 | 1.85532 63842 2034 | 66382 4243 460 | 2 0862 099 89 | 637 72 953 | 3 953 575 | 304 64 | 3 01 | 0 |
| 0,50869 | 1.85533 30224 6277 | 66380 3381 360 | 2 0861 462 16 | 637 68 999 | 3 953 270 | 304 61 | 3 01 | 0 |
| 0,50870 | 1.85533 96604 9659 | 66378 2519 897 | 2 0860 824 47 | 637 65 046 | 3 952 966 | 304 58 | 3 01 | 0 |
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| 0,50873 | 1.85535 95733 4637 | 66371 9939 337 | 2 0858 911 64 | 637 53 188 | 3 952 052 | 304 49 | 3 01 | 0 |
| 0,50874 | 1.85536 62105 4576 | 66369 9080 425 | 2 0858 274 10 | 637 49 236 | 3 951 747 | 304 46 | 3 01 | 0 |
| 0,50875 | 1.85537 28475 3656 | 66367 8222 151 | 2 0857 636 61 | 637 45 284 | 3 951 443 | 304 43 | 3 01 | 0 |
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| 0,50877 | 1.85538 61208 9243 | 66363 6507 515 | 2 0856 361 75 | 637 37 382 | 3 950 834 | 304 37 | 3 01 | 0 |
| 0,50878 | 1.85539 27572 5750 | 66361 5651 154 | 2 0855 724 37 | 637 33 431 | 3 950 530 | 304 34 | 3 01 | 0 |
| 0,50879 | 1.85539 93934 1402 | 66359 4795 429 | 2 0855 087 04 | 637 29 480 | 3 950 225 | 304 31 | 3 01 | 0 |
| 0,50880 | 1.85540 60293 6197 | 66357 3940 342 | 2 0854 449 74 | 637 25 530 | 3 949 921 | 304 28 | 3 01 | 0 |
| 0,50881 | 1.85541 26651 0137 | 66355 3085 893 | 2 0853 812 49 | 637 21 580 | 3 949 617 | 304 25 | 3 01 | 0 |
| 0,50882 | 1.85541 93006 3223 | 66353 2232 080 | 2 0853 175 27 | 637 17 631 | 3 949 313 | 304 22 | 3 01 | 0 |
| 0,50883 | 1.85542 59359 5455 | 66351 1378 905 | 2 0852 538 10 | 637 13 681 | 3 949 008 | 304 18 | 3 01 | 0 |
| 0,50884 | 1.85543 25710 6834 | 66349 0526 367 | 2 0851 900 96 | 637 09 732 | 3 948 704 | 304 15 | 3 01 | 0 |
| 0,50885 | 1.85543 92059 7361 | 66346 9674 466 | 2 0851 263 86 | 637 05 784 | 3 948 400 | 304 12 | 3 01 | 0 |
| 0,50886 | 1.85544 58406 7035 | 66344 8823 202 | 2 0850 626 80 | 637 01 835 | 3 948 096 | 304 09 | 3 01 | 0 |
| 0,50887 | 1.85545 24751 5858 | 66342 7972 575 | 2 0849 989 79 | 636 97 887 | 3 947 792 | 304 06 | 3 01 | 0 |
| 0,50888 | 1.85545 91094 3831 | 66340 7122 585 | 2 0849 352 81 | 636 93 939 | 3 947 488 | 304 03 | 3 00 | 0 |
| 0,50889 | 1.85546 57435 0953 | 66338 6273 232 | 2 0848 715 87 | 636 89 992 | 3 947 184 | 304 00 | 3 00 | 0 |
| 0,50890 | 1.85547 23773 7227 | 66336 5424 517 | 2 0848 078 97 | 636 86 045 | 3 946 880 | 303 97 | 3 00 | 0 |
| 0,50891 | 1.85547 90110 2651 | 66334 4576 438 | 2 0847 442 11 | 636 82 098 | 3 946 576 | 303 94 | 3 00 | 0 |
| 0,50892 | 1.85548 56444 7228 | 66332 3728 996 | 2 0846 805 29 | 636 78 151 | 3 946 272 | 303 91 | 3 00 | 0 |
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| 0,50894 | 1.85549 89107 3839 | 66328 2036 022 | 2 0845 531 76 | 636 70 259 | 3 945 664 | 303 85 | 3 00 | 0 |
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| 0,50897 | 1.85551 88085 7411 | 66321 9501 337 | 2 0843 621 77 | 636 58 423 | 3 944 753 | 303 76 | 3 00 | 0 |
| 0,50898 | 1.85552 54407 6912 | 66319 8657 715 | 2 0842 985 19 | 636 54 478 | 3 944 449 | 303 73 | 3 00 | 0 |
| 0,50899 | 1.85553 20727 5570 | 66317 7814 730 | 2 0842 348 64 | 636 50 534 | 3 944 145 | 303 70 | 3 00 | 0 |
| 0,50900 | 1.85553 87045 3385 | 66315 6972 381 | 2 0841 712 14 | 636 46 590 | 3 943 841 | 303 67 | 3 00 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,50900 | 1,85553 87045 3385 | 66315 6972 381 | 2,0841 712 14 | 636 46 590 | 3 943 841 | 303 67 | 3 00 | 0 |
| 0,50901 | 1,85554 53361 0357 | 66313 6130 669 | 2 0841 075 67 | 636 42 646 | 3 943 538 | 303 64 | 3 00 | 0 |
| 0,50902 | 1,85555 19674 6488 | 66311 5289 593 | 2 0840 439 25 | 636 38 702 | 3 943 234 | 303 61 | 3 00 | 0 |
| 0,50903 | 1,85555 85986 1777 | 66309 4449 154 | 2 0839 802 86 | 636 34 759 | 3 942 930 | 303 58 | 3 00 | 0 |
| 0,50904 | 1,85556 52295 6227 | 66307 3609 351 | 2 0839 166 51 | 636 30 816 | 3 942 627 | 303 55 | 3 00 | 0 |
| 0,50905 | 1,85557 18602 9836 | 66305 2770 184 | 2 0838 530 20 | 636 26 873 | 3 942 323 | 303 52 | 3 00 | 0 |
| 0,50906 | 1,85557 84908 2606 | 66303 1931 654 | 2 0837 893 93 | 636 22 931 | 3 942 020 | 303 49 | 3 00 | 0 |
| 0,50907 | 1,85558 51211 4538 | 66301 1093 760 | 2 0837 257 71 | 636 18 989 | 3 941 716 | 303 46 | 3 00 | 0 |
| 0,50908 | 1,85559 17512 5631 | 66299 0256 503 | 2 0836 621 52 | 636 15 047 | 3 941 413 | 303 43 | 3 00 | 0 |
| 0,50909 | 1,85559 83811 5888 | 66296 9419 881 | 2 0835 985 37 | 636 11 106 | 3 941 109 | 303 40 | 3 00 | 0 |
| 0,50910 | 1,85560 50108 5308 | 66294 8583 896 | 2 0835 349 25 | 636 07 165 | 3 940 806 | 303 37 | 3 00 | 0 |
| 0,50911 | 1,85561 16403 3892 | 66292 7748 547 | 2 0834 713 18 | 636 03 224 | 3 940 503 | 303 34 | 3 00 | 0 |
| 0,50912 | 1,85561 82696 1640 | 66290 6913 833 | 2 0834 077 15 | 635 99 283 | 3 940 199 | 303 31 | 3 00 | 0 |
| 0,50913 | 1,85562 48986 8554 | 66288 6079 756 | 2 0833 441 16 | 635 95 343 | 3 939 896 | 303 28 | 3 00 | 0 |
| 0,50914 | 1,85563 15275 4634 | 66286 5246 315 | 2 0832 805 20 | 635 91 403 | 3 939 593 | 303 25 | 3 00 | 0 |
| 0,50915 | 1,85563 81561 9880 | 66284 4413 510 | 2 0832 169 29 | 635 87 464 | 3 939 289 | 303 22 | 3 00 | 0 |
| 0,50916 | 1,85564 47846 4294 | 66282 3581 341 | 2 0831 533 42 | 635 83 525 | 3 938 986 | 303 19 | 3 00 | 0 |
| 0,50917 | 1,85565 14128 7875 | 66280 2749 807 | 2 0830 897 58 | 635 79 586 | 3 938 683 | 303 16 | 2 99 | 0 |
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| 0,50919 | 1,85566 46687 2544 | 66276 1088 648 | 2 0829 626 03 | 635 71 708 | 3 938 077 | 303 10 | 2 99 | 0 |
| 0,50920 | 1,85567 12963 3632 | 66274 0259 022 | 2 0828 990 31 | 635 67 770 | 3 937 774 | 303 07 | 2 99 | 0 |
| 0,50921 | 1,85567 79237 3891 | 66271 9430 031 | 2 0828 354 63 | 635 63 833 | 3 937 470 | 303 04 | 2 99 | 0 |
| 0,50922 | 1,85568 45509 3321 | 66269 8601 677 | 2 0827 718 99 | 635 59 895 | 3 937 167 | 303 01 | 2 99 | 0 |
| 0,50923 | 1,85569 11779 1923 | 66267 7773 958 | 2 0827 083 40 | 635 55 958 | 3 936 864 | 302 99 | 2 99 | 0 |
| 0,50924 | 1,85569 78046 9697 | 66265 6946 874 | 2 0826 447 84 | 635 52 021 | 3 936 561 | 302 96 | 2 99 | 0 |
| 0,50925 | 1,85570 44312 6644 | 66263 6120 427 | 2 0825 812 32 | 635 48 085 | 3 936 258 | 302 93 | 2 99 | 0 |
| 0,50926 | 1,85571 10576 2764 | 66261 5294 614 | 2 0825 176 84 | 635 44 148 | 3 935 956 | 302 90 | 2 99 | 0 |
| 0,50927 | 1,85571 76837 8059 | 66259 4469 437 | 2 0824 541 39 | 635 40 212 | 3 935 653 | 302 87 | 2 99 | 0 |
| 0,50928 | 1,85572 43097 2528 | 66257 3644 896 | 2 0823 905 99 | 635 36 277 | 3 935 350 | 302 84 | 2 99 | 0 |
| 0,50929 | 1,85573 09354 6173 | 66255 2820 990 | 2 0823 270 63 | 635 32 341 | 3 935 047 | 302 81 | 2 99 | 0 |
| 0,50930 | 1,85573 75609 8994 | 66253 1997 719 | 2 0822 635 31 | 635 28 406 | 3 934 744 | 302 78 | 2 99 | 0 |
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| 0,50933 | 1,85575 74363 2520 | 66246 9531 719 | 2 0820 729 57 | 635 16 603 | 3 933 836 | 302 69 | 2 99 | 0 |
| 0,50934 | 1,85576 40610 2052 | 66244 8710 990 | 2 0820 094 41 | 635 12 669 | 3 933 533 | 302 66 | 2 99 | 0 |
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| 0,50936 | 1,85577 73097 8654 | 66240 7071 436 | 2 0818 824 19 | 635 04 802 | 3 932 928 | 302 60 | 2 99 | 0 |
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| 0,50939 | 1,85579 71813 7412 | 66234 4616 869 | 2 0816 919 17 | 634 93 004 | 3 932 020 | 302 51 | 2 99 | 0 |
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| 0,50941 | 1,85581 04280 5829 | 66230 2983 665 | 2 0815 649 34 | 634 85 141 | 3 931 415 | 302 45 | 2 99 | 0 |
| 0,50942 | 1,85581 70510 8813 | 66228 2168 016 | 2 0815 014 49 | 634 81 209 | 3 931 113 | 302 42 | 2 99 | 0 |
| 0,50943 | 1,85582 36739 0981 | 66226 1353 001 | 2 0814 379 68 | 634 77 278 | 3 930 810 | 302 39 | 2 99 | 0 |
| 0,50944 | 1,85583 02965 2334 | 66224 0538 622 | 2 0813 744 91 | 634 73 347 | 3 930 508 | 302 36 | 2 99 | 0 |
| 0,50945 | 1,85583 69189 2872 | 66221 9724 877 | 2 0813 110 17 | 634 69 417 | 3 930 206 | 302 33 | 2 98 | 0 |
| 0,50946 | 1,85584 35411 2597 | 66219 8911 767 | 2 0812 475 48 | 634 65 487 | 3 929 903 | 302 30 | 2 98 | 0 |
| 0,50947 | 1,85585 01631 1509 | 66217 8099 291 | 2 0811 840 83 | 634 61 557 | 3 929 601 | 302 27 | 2 98 | 0 |
| 0,50948 | 1,85585 67848 9608 | 66215 7287 450 | 2 0811 206 21 | 634 57 627 | 3 929 299 | 302 24 | 2 98 | 0 |
| 0,50949 | 1,85586 34064 6896 | 66213 6476 244 | 2 0810 571 63 | 634 53 698 | 3 928 996 | 302 21 | 2 98 | 0 |
| 0,50950 | 1,85587 00278 3372 | 66211 5665 672 | 2 0809 937 10 | 634 49 769 | 3 928 694 | 302 18 | 2 98 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
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| 0,50952 | 1.85588326993893 | 662074046433 | 2080866814 | 63441912 | 3928090 | 30212 | 298 | 0 |
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| 0,50956 | 1.85590975165230 | 661990815566 | 2080613070 | 63426201 | 3926882 | 30200 | 298 | 0 |
| 0,50957 | 1.85591637156045 | 661970009436 | 2080549644 | 63422274 | 3926580 | 30197 | 298 | 0 |
| 0,50958 | 1.85592299126055 | 661949203939 | 2080486222 | 63418348 | 3926278 | 30194 | 298 | 0 |
| 0,50959 | 1.85592961075259 | 661928399077 | 2080422803 | 63414422 | 3925976 | 30191 | 298 | 0 |
| 0,50960 | 1.85593623003658 | 661907594849 | 2080359389 | 63410496 | 3925674 | 30188 | 298 | 0 |
| 0,50961 | 1.85594284911253 | 661886791255 | 2080295978 | 63406570 | 3925372 | 30185 | 298 | 0 |
| 0,50962 | 1.85594946798044 | 661865988295 | 2080232572 | 63402644 | 3925070 | 30182 | 298 | 0 |
| 0,50963 | 1.85595608664032 | 661845185970 | 2080169169 | 63398719 | 3924768 | 30179 | 298 | 0 |
| 0,50964 | 1.85596270509218 | 661824384278 | 2080105770 | 63394795 | 3924466 | 30176 | 298 | 0 |
| 0,50965 | 1.85596932333602 | 661803583220 | 2080042376 | 63390870 | 3924165 | 30173 | 298 | 0 |
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| 0,50967 | 1.85598255919968 | 661761983007 | 2079915598 | 63383022 | 3923561 | 30167 | 298 | 0 |
| 0,50968 | 1.85598917681951 | 661741183851 | 2079852215 | 63379099 | 3923260 | 30164 | 298 | 0 |
| 0,50969 | 1.85599579423135 | 661720385329 | 2079788836 | 63375175 | 3922958 | 30161 | 298 | 0 |
| 0,50970 | 1.85600241143521 | 661699587440 | 2079725460 | 63371252 | 3922656 | 30158 | 298 | 0 |
| 0,50971 | 1.85600902843108 | 661678790186 | 2079662089 | 63367330 | 3922355 | 30155 | 298 | 0 |
| 0,50972 | 1.85601564521898 | 661657993565 | 2079598722 | 63363407 | 3922053 | 30152 | 298 | 0 |
| 0,50973 | 1.85602226179892 | 661637197578 | 2079535358 | 63359485 | 3921752 | 30149 | 298 | 0 |
| 0,50974 | 1.85602887817089 | 661616402224 | 2079471999 | 63355564 | 3921450 | 30146 | 297 | 0 |
| 0,50975 | 1.85603549433492 | 661595607504 | 2079408643 | 63351642 | 3921149 | 30143 | 297 | 0 |
| 0,50976 | 1.85604211029099 | 661574813418 | 2079345292 | 63347721 | 3920847 | 30140 | 297 | 0 |
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| 0,50978 | 1.85605534157932 | 661533227145 | 2079218600 | 63339880 | 3920245 | 30134 | 297 | 0 |
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| 0,50982 | 1.85608180166090 | 661450062201 | 2078965264 | 63324200 | 3919039 | 30123 | 297 | 0 |
| 0,50983 | 1.85608841616153 | 661429272549 | 2078901940 | 63320281 | 3918738 | 30120 | 297 | 0 |
| 0,50984 | 1.85609503045425 | 661408483529 | 2078838620 | 63316363 | 3918437 | 30117 | 297 | 0 |
| 0,50985 | 1.85610164453909 | 661387695143 | 2078775303 | 63312444 | 3918136 | 30114 | 297 | 0 |
| 0,50986 | 1.85610825841604 | 661366907390 | 2078711991 | 63308526 | 3917835 | 30111 | 297 | 0 |
| 0,50987 | 1.85611487208511 | 661346120270 | 2078648682 | 63304608 | 3917534 | 30108 | 297 | 0 |
| 0,50988 | 1.85612148554632 | 661325333783 | 2078585378 | 63300691 | 3917232 | 30105 | 297 | 0 |
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| 0,50994 | 1.85616116194859 | 661200628155 | 2078205632 | 63277192 | 3915427 | 30087 | 297 | 0 |
| 0,50995 | 1.85616777395487 | 661179846099 | 2078142355 | 63273276 | 3915126 | 30084 | 297 | 0 |
| 0,50996 | 1.85617438575333 | 661159064675 | 2078079082 | 63269361 | 3914825 | 30081 | 297 | 0 |
| 0,50997 | 1.85618099734398 | 661138283884 | 2078015813 | 63265446 | 3914524 | 30078 | 297 | 0 |
| 0,50998 | 1.85618760872682 | 661117503726 | 2077952547 | 63261532 | 3914223 | 30075 | 297 | 0 |
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| 0,51000 | 1.85620083086910 | 661075945308 | 2077826028 | 63253704 | 3913622 | 30069 | 297 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,51000 | 1,85620,08308,6910 | 66107,5945,308 | 2,0778,260,28 | 632,53,704 | 3,913,622 | 300,69 | 2,97 | 0 |
| 0,51001 | 1,85620,74416,2855 | 66105,5167,048 | 2,0777,627,74 | 632,49,790 | 3,913,321 | 300,66 | 2,97 | 0 |
| 0,51002 | 1,85621,40521,8022 | 66103,4389,420 | 2,0776,995,24 | 632,45,877 | 3,913,020 | 300,63 | 2,96 | 0 |
| 0,51003 | 1,85622,06625,2412 | 66101,3612,425 | 2,0776,362,79 | 632,41,964 | 3,912,720 | 300,60 | 2,96 | 0 |
| 0,51004 | 1,85622,72726,6024 | 66099,2836,062 | 2,0775,730,37 | 632,38,051 | 3,912,419 | 300,57 | 2,96 | 0 |
| 0,51005 | 1,85623,38825,8860 | 66097,2060,331 | 2,0775,097,99 | 632,34,139 | 3,912,119 | 300,54 | 2,96 | 0 |
| 0,51006 | 1,85624,04923,0920 | 66095,1285,233 | 2,0774,465,64 | 632,30,227 | 3,911,818 | 300,51 | 2,96 | 0 |
| 0,51007 | 1,85624,71018,2206 | 66093,0510,768 | 2,0773,833,34 | 632,26,315 | 3,911,518 | 300,48 | 2,96 | 0 |
| 0,51008 | 1,85625,37111,2716 | 66090,9736,935 | 2,0773,201,08 | 632,22,403 | 3,911,217 | 300,45 | 2,96 | 0 |
| 0,51009 | 1,85626,03202,2453 | 66088,8963,733 | 2,0772,568,85 | 632,18,492 | 3,910,917 | 300,42 | 2,96 | 0 |
| 0,51010 | 1,85626,69291,1417 | 66086,8191,165 | 2,0771,936,67 | 632,14,581 | 3,910,616 | 300,39 | 2,96 | 0 |
| 0,51011 | 1,85627,35377,9608 | 66084,7419,228 | 2,0771,304,52 | 632,10,670 | 3,910,316 | 300,36 | 2,96 | 0 |
| 0,51012 | 1,85628,01462,7027 | 66082,6647,923 | 2,0770,672,42 | 632,06,760 | 3,910,016 | 300,34 | 2,96 | 0 |
| 0,51013 | 1,85628,67545,3675 | 66080,5877,251 | 2,0770,040,35 | 632,02,850 | 3,909,715 | 300,31 | 2,96 | 0 |
| 0,51014 | 1,85629,33625,9553 | 66078,5107,211 | 2,0769,408,32 | 631,98,940 | 3,909,415 | 300,28 | 2,96 | 0 |
| 0,51015 | 1,85629,99704,4660 | 66076,4337,802 | 2,0768,776,33 | 631,95,031 | 3,909,115 | 300,25 | 2,96 | 0 |
| 0,51016 | 1,85630,65780,8998 | 66074,3569,026 | 2,0768,144,38 | 631,91,122 | 3,908,814 | 300,22 | 2,96 | 0 |
| 0,51017 | 1,85631,31855,2567 | 66072,2800,882 | 2,0767,512,47 | 631,87,213 | 3,908,514 | 300,19 | 2,96 | 0 |
| 0,51018 | 1,85631,97927,5368 | 66070,2033,369 | 2,0766,880,60 | 631,83,305 | 3,908,214 | 300,16 | 2,96 | 0 |
| 0,51019 | 1,85632,63997,7401 | 66068,1266,489 | 2,0766,248,77 | 631,79,396 | 3,907,914 | 300,13 | 2,96 | 0 |
| 0,51020 | 1,85633,30065,8667 | 66066,0500,240 | 2,0765,616,97 | 631,75,488 | 3,907,614 | 300,10 | 2,96 | 0 |
| 0,51021 | 1,85633,96131,9168 | 66063,9734,623 | 2,0764,985,22 | 631,71,581 | 3,907,314 | 300,07 | 2,96 | 0 |
| 0,51022 | 1,85634,62195,8902 | 66061,8969,638 | 2,0764,353,50 | 631,67,673 | 3,907,013 | 300,04 | 2,96 | 0 |
| 0,51023 | 1,85635,28257,7872 | 66059,8205,284 | 2,0763,721,82 | 631,63,766 | 3,906,713 | 300,01 | 2,96 | 0 |
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| 0,51029 | 1,85639,24585,5660 | 66047,3632,427 | 2,0759,932,58 | 631,40,331 | 3,904,914 | 299,83 | 2,96 | 0 |
| 0,51030 | 1,85639,90632,9293 | 66045,2872,494 | 2,0759,301,18 | 631,36,426 | 3,904,614 | 299,80 | 2,96 | 0 |
| 0,51031 | 1,85640,56678,2165 | 66043,2113,193 | 2,0758,669,82 | 631,32,521 | 3,904,314 | 299,77 | 2,95 | 0 |
| 0,51032 | 1,85641,22721,4279 | 66041,1354,523 | 2,0758,038,49 | 631,28,617 | 3,904,014 | 299,74 | 2,95 | 0 |
| 0,51033 | 1,85641,88762,5633 | 66039,0596,485 | 2,0757,407,20 | 631,24,713 | 3,903,715 | 299,71 | 2,95 | 0 |
| 0,51034 | 1,85642,54801,6230 | 66036,9839,078 | 2,0756,775,96 | 631,20,809 | 3,903,415 | 299,68 | 2,95 | 0 |
| 0,51035 | 1,85643,20838,6069 | 66034,9082,302 | 2,0756,144,75 | 631,16,906 | 3,903,115 | 299,66 | 2,95 | 0 |
| 0,51036 | 1,85643,86873,5151 | 66032,8326,157 | 2,0755,513,58 | 631,13,003 | 3,902,816 | 299,63 | 2,95 | 0 |
| 0,51037 | 1,85644,52906,3477 | 66030,7570,643 | 2,0754,882,45 | 631,09,100 | 3,902,516 | 299,60 | 2,95 | 0 |
| 0,51038 | 1,85645,18937,1048 | 66028,6815,761 | 2,0754,251,36 | 631,05,197 | 3,902,216 | 299,57 | 2,95 | 0 |
| 0,51039 | 1,85645,84965,7864 | 66026,6061,510 | 2,0753,620,31 | 631,01,295 | 3,901,917 | 299,54 | 2,95 | 0 |
| 0,51040 | 1,85646,50992,3925 | 66024,5307,889 | 2,0752,989,29 | 630,97,393 | 3,901,617 | 299,51 | 2,95 | 0 |
| 0,51041 | 1,85647,17016,9233 | 66022,4554,900 | 2,0752,358,32 | 630,93,492 | 3,901,318 | 299,48 | 2,95 | 0 |
| 0,51042 | 1,85647,83039,3788 | 66020,3802,542 | 2,0751,727,39 | 630,89,590 | 3,901,018 | 299,45 | 2,95 | 0 |
| 0,51043 | 1,85648,49059,7590 | 66018,3050,814 | 2,0751,096,49 | 630,85,689 | 3,900,719 | 299,42 | 2,95 | 0 |
| 0,51044 | 1,85649,15078,0641 | 66016,2299,718 | 2,0750,465,63 | 630,81,788 | 3,900,419 | 299,39 | 2,95 | 0 |
| 0,51045 | 1,85649,81094,2941 | 66014,1549,252 | 2,0749,834,82 | 630,77,888 | 3,900,120 | 299,36 | 2,95 | 0 |
| 0,51046 | 1,85650,47108,4490 | 66012,0799,417 | 2,0749,204,04 | 630,73,988 | 3,899,821 | 299,33 | 2,95 | 0 |
| 0,51047 | 1,85651,13120,5290 | 66010,0050,213 | 2,0748,573,30 | 630,70,088 | 3,899,521 | 299,30 | 2,95 | 0 |
| 0,51048 | 1,85651,79130,5340 | 66007,9301,640 | 2,0747,942,60 | 630,66,189 | 3,899,222 | 299,27 | 2,95 | 0 |
| 0,51049 | 1,85652,45138,4641 | 66005,8553,697 | 2,0747,311,93 | 630,62,289 | 3,898,923 | 299,24 | 2,95 | 0 |
| 0,51050 | 1,85653,11144,3195 | 66003,7806,385 | 2,0746,681,31 | 630,58,390 | 3,898,624 | 299,21 | 2,95 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,51050 | 1.85653 11144 3195 | 66003 7806 385 | 2 0746 681 31 | 630 58 390 | 3 898 624 | 299 21 | 2 95 | 0 |
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| 0,51052 | 1.85654 43149 8061 | 65999 6313 653 | 2 0745 420 18 | 630 50 593 | 3 898 025 | 299 15 | 2 95 | 0 |
| 0,51053 | 1.85655 09149 4375 | 65997 5568 233 | 2 0744 789 68 | 630 46 695 | 3 897 726 | 299 12 | 2 95 | 0 |
| 0,51054 | 1.85655 75146 9943 | 65995 4823 444 | 2 0744 159 21 | 630 42 798 | 3 897 427 | 299 09 | 2 95 | 0 |
| 0,51055 | 1.85656 41142 4767 | 65993 4079 284 | 2 0743 528 78 | 630 38 900 | 3 897 128 | 299 06 | 2 95 | 0 |
| 0,51056 | 1.85657 07135 8846 | 65991 3335 756 | 2 0742 898 39 | 630 35 003 | 3 896 829 | 299 04 | 2 95 | 0 |
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| 0,51059 | 1.85659 05103 6625 | 65985 1108 951 | 2 0741 007 46 | 630 23 314 | 3 895 932 | 298 95 | 2 95 | 0 |
| 0,51060 | 1.85659 71088 7734 | 65983 0367 944 | 2 0740 377 23 | 630 19 418 | 3 895 633 | 298 92 | 2 94 | 0 |
| 0,51061 | 1.85660 37071 8102 | 65980 9627 567 | 2 0739 747 03 | 630 15 522 | 3 895 334 | 298 89 | 2 94 | 0 |
| 0,51062 | 1.85661 03052 7729 | 65978 8887 820 | 2 0739 116 88 | 630 11 627 | 3 895 035 | 298 86 | 2 94 | 0 |
| 0,51063 | 1.85661 69031 6617 | 65976 8148 703 | 2 0738 486 76 | 630 07 732 | 3 894 736 | 298 83 | 2 94 | 0 |
| 0,51064 | 1.85662 35008 4766 | 65974 7410 216 | 2 0737 856 68 | 630 03 837 | 3 894 437 | 298 80 | 2 94 | 0 |
| 0,51065 | 1.85663 00983 2176 | 65972 6672 359 | 2 0737 226 64 | 629 99 942 | 3 894 138 | 298 77 | 2 94 | 0 |
| 0,51066 | 1.85663 66955 8849 | 65970 5935 133 | 2 0736 596 64 | 629 96 048 | 3 893 840 | 298 74 | 2 94 | 0 |
| 0,51067 | 1.85664 32926 4784 | 65968 5198 536 | 2 0735 966 68 | 629 92 155 | 3 893 541 | 298 71 | 2 94 | 0 |
| 0,51068 | 1.85664 98894 9982 | 65966 4462 569 | 2 0735 336 76 | 629 88 261 | 3 893 242 | 298 68 | 2 94 | 0 |
| 0,51069 | 1.85665 64861 4445 | 65964 3727 233 | 2 0734 706 88 | 629 84 368 | 3 892 944 | 298 65 | 2 94 | 0 |
| 0,51070 | 1.85666 30825 8172 | 65962 2992 526 | 2 0734 077 04 | 629 80 475 | 3 892 645 | 298 62 | 2 94 | 0 |
| 0,51071 | 1.85666 96788 1165 | 65960 2258 449 | 2 0733 447 23 | 629 76 582 | 3 892 346 | 298 59 | 2 94 | 0 |
| 0,51072 | 1.85667 62748 3423 | 65958 1525 001 | 2 0732 817 47 | 629 72 690 | 3 892 048 | 298 56 | 2 94 | 0 |
| 0,51073 | 1.85668 28706 4948 | 65956 0792 184 | 2 0732 187 74 | 629 68 798 | 3 891 749 | 298 54 | 2 94 | 0 |
| 0,51074 | 1.85668 94662 5740 | 65954 0059 996 | 2 0731 558 05 | 629 64 906 | 3 891 451 | 298 51 | 2 94 | 0 |
| 0,51075 | 1.85669 60616 5800 | 65951 9328 438 | 2 0730 928 40 | 629 61 015 | 3 891 152 | 298 48 | 2 94 | 0 |
| 0,51076 | 1.85670 26568 5129 | 65949 8597 510 | 2 0730 298 79 | 629 57 123 | 3 890 854 | 298 45 | 2 94 | 0 |
| 0,51077 | 1.85670 92518 3726 | 65947 7867 211 | 2 0729 669 22 | 629 53 233 | 3 890 555 | 298 42 | 2 94 | 0 |
| 0,51078 | 1.85671 58466 1593 | 65945 7137 542 | 2 0729 039 69 | 629 49 342 | 3 890 257 | 298 39 | 2 94 | 0 |
| 0,51079 | 1.85672 24411 8731 | 65943 6408 502 | 2 0728 410 19 | 629 45 452 | 3 889 958 | 298 36 | 2 94 | 0 |
| 0,51080 | 1.85672 90355 5139 | 65941 5680 092 | 2 0727 780 74 | 629 41 562 | 3 889 660 | 298 33 | 2 94 | 0 |
| 0,51081 | 1.85673 56297 0819 | 65939 4952 311 | 2 0727 151 32 | 629 37 672 | 3 889 362 | 298 30 | 2 94 | 0 |
| 0,51082 | 1.85674 22236 5772 | 65937 4225 160 | 2 0726 521 95 | 629 33 783 | 3 889 063 | 298 27 | 2 94 | 0 |
| 0,51083 | 1.85674 88173 9997 | 65935 3498 638 | 2 0725 892 61 | 629 29 894 | 3 888 765 | 298 24 | 2 94 | 0 |
| 0,51084 | 1.85675 54109 3496 | 65933 2772 745 | 2 0725 263 31 | 629 26 005 | 3 888 467 | 298 21 | 2 94 | 0 |
| 0,51085 | 1.85676 20042 6268 | 65931 2047 482 | 2 0724 634 05 | 629 22 116 | 3 888 169 | 298 18 | 2 94 | 0 |
| 0,51086 | 1.85676 85973 8316 | 65929 1322 848 | 2 0724 004 83 | 629 18 228 | 3 887 870 | 298 15 | 2 94 | 0 |
| 0,51087 | 1.85677 51902 9639 | 65927 0598 843 | 2 0723 375 65 | 629 14 340 | 3 887 572 | 298 12 | 2 94 | 0 |
| 0,51088 | 1.85678 17830 0238 | 65924 9875 467 | 2 0722 746 50 | 629 10 453 | 3 887 274 | 298 09 | 2 94 | 0 |
| 0,51089 | 1.85678 83755 0113 | 65922 9152 721 | 2 0722 117 40 | 629 06 566 | 3 886 976 | 298 07 | 2 93 | 0 |
| 0,51090 | 1.85679 49677 9266 | 65920 8430 604 | 2 0721 488 33 | 629 02 679 | 3 886 678 | 298 04 | 2 93 | 0 |
| 0,51091 | 1.85680 15598 7696 | 65918 7709 115 | 2 0720 859 31 | 628 98 792 | 3 886 380 | 298 01 | 2 93 | 0 |
| 0,51092 | 1.85680 81517 5405 | 65916 6988 256 | 2 0720 230 32 | 628 94 906 | 3 886 082 | 297 98 | 2 93 | 0 |
| 0,51093 | 1.85681 47434 2394 | 65914 6268 026 | 2 0719 601 37 | 628 91 019 | 3 885 784 | 297 95 | 2 93 | 0 |
| 0,51094 | 1.85682 13348 8662 | 65912 5548 424 | 2 0718 972 46 | 628 87 134 | 3 885 486 | 297 92 | 2 93 | 0 |
| 0,51095 | 1.85682 79261 4210 | 65910 4829 452 | 2 0718 343 59 | 628 83 248 | 3 885 188 | 297 89 | 2 93 | 0 |
| 0,51096 | 1.85683 45171 9040 | 65908 4111 108 | 2 0717 714 76 | 628 79 363 | 3 884 890 | 297 86 | 2 93 | 0 |
| 0,51097 | 1.85684 11080 3151 | 65906 3393 393 | 2 0717 085 96 | 628 75 478 | 3 884 592 | 297 83 | 2 93 | 0 |
| 0,51098 | 1.85684 76986 6544 | 65904 2676 307 | 2 0716 457 21 | 628 71 594 | 3 884 295 | 297 80 | 2 93 | 0 |
| 0,51099 | 1.85685 42890 9220 | 65902 1959 850 | 2 0715 828 49 | 628 67 709 | 3 883 997 | 297 77 | 2 93 | 0 |
| 0,51100 | 1.85686 08793 1180 | 65900 1244 022 | 2 0715 199 82 | 628 63 825 | 3 883 699 | 297 74 | 2 93 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,51100 | 1,85686 08793 1180 | 65900 1244 022 | 2,0715 199 82 | 628 63 825 | 3,883 699 | 297 74 | 2,93 | 0 |
| 0,51101 | 1,85686 74693 2424 | 65898 0528 822 | 2,0714 571 18 | 628 59 942 | 3,883 401 | 297 71 | 2,93 | 0 |
| 0,51102 | 1,85687 40591 2953 | 65895 9814 251 | 2,0713 942 58 | 628 56 058 | 3,883 104 | 297 68 | 2,93 | 0 |
| 0,51103 | 1,85688 06487 2767 | 65893 9100 308 | 2,0713 314 02 | 628 52 175 | 3,882 806 | 297 65 | 2,93 | 0 |
| 0,51104 | 1,85688 72381 1868 | 65891 8386 994 | 2,0712 685 50 | 628 48 292 | 3,882 508 | 297 63 | 2,93 | 0 |
| 0,51105 | 1,85689 38273 0255 | 65889 7674 309 | 2,0712 057 01 | 628 44 410 | 3,882 211 | 297 60 | 2,93 | 0 |
| 0,51106 | 1,85690 04162 7929 | 65887 6962 252 | 2,0711 428 57 | 628 40 527 | 3,881 913 | 297 57 | 2,93 | 0 |
| 0,51107 | 1,85690 70050 4891 | 65885 6250 823 | 2,0710 800 16 | 628 36 646 | 3,881 615 | 297 54 | 2,93 | 0 |
| 0,51108 | 1,85691 35936 1142 | 65883 5540 023 | 2,0710 171 80 | 628 32 764 | 3,881 318 | 297 51 | 2,93 | 0 |
| 0,51109 | 1,85692 01819 6682 | 65881 4829 851 | 2,0709 543 47 | 628 28 883 | 3,881 020 | 297 48 | 2,93 | 0 |
| 0,51110 | 1,85692 67701 1512 | 65879 4120 308 | 2,0708 915 18 | 628 25 002 | 3,880 723 | 297 45 | 2,93 | 0 |
| 0,51111 | 1,85693 33580 5632 | 65877 3411 392 | 2,0708 286 93 | 628 21 121 | 3,880 425 | 297 42 | 2,93 | 0 |
| 0,51112 | 1,85693 99457 9044 | 65875 2703 106 | 2,0707 658 72 | 628 17 240 | 3,880 128 | 297 39 | 2,93 | 0 |
| 0,51113 | 1,85694 65333 1747 | 65873 1995 447 | 2,0707 030 55 | 628 13 360 | 3,879 831 | 297 36 | 2,93 | 0 |
| 0,51114 | 1,85695 31206 3742 | 65871 1288 416 | 2,0706 402 41 | 628 09 481 | 3,879 533 | 297 33 | 2,93 | 0 |
| 0,51115 | 1,85695 97077 5031 | 65869 0582 014 | 2,0705 774 32 | 628 05 601 | 3,879 236 | 297 30 | 2,93 | 0 |
| 0,51116 | 1,85696 62946 5613 | 65866 9876 240 | 2,0705 146 26 | 628 01 722 | 3,878 939 | 297 27 | 2,93 | 0 |
| 0,51117 | 1,85697 28813 5489 | 65864 9171 093 | 2,0704 518 24 | 627 97 843 | 3,878 641 | 297 24 | 2,93 | 0 |
| 0,51118 | 1,85697 94678 4660 | 65862 8466 575 | 2,0703 890 27 | 627 93 964 | 3,878 344 | 297 22 | 2,92 | 0 |
| 0,51119 | 1,85698 60541 3126 | 65860 7762 685 | 2,0703 262 33 | 627 90 086 | 3,878 047 | 297 19 | 2,92 | 0 |
| 0,51120 | 1,85699 26402 0889 | 65858 7059 422 | 2,0702 634 43 | 627 86 208 | 3,877 750 | 297 16 | 2,92 | 0 |
| 0,51121 | 1,85699 92260 7949 | 65856 6356 788 | 2,0702 006 56 | 627 82 330 | 3,877 453 | 297 13 | 2,92 | 0 |
| 0,51122 | 1,85700 58117 4305 | 65854 5654 781 | 2,0701 378 74 | 627 78 453 | 3,877 155 | 297 10 | 2,92 | 0 |
| 0,51123 | 1,85701 23971 9960 | 65852 4953 403 | 2,0700 750 96 | 627 74 575 | 3,876 858 | 297 07 | 2,92 | 0 |
| 0,51124 | 1,85701 89824 4914 | 65850 4252 652 | 2,0700 123 21 | 627 70 699 | 3,876 561 | 297 04 | 2,92 | 0 |
| 0,51125 | 1,85702 55674 9166 | 65848 3552 529 | 2,0699 495 50 | 627 66 822 | 3,876 264 | 297 01 | 2,92 | 0 |
| 0,51126 | 1,85703 21523 2719 | 65846 2853 033 | 2,0698 867 83 | 627 62 946 | 3,875 967 | 296 98 | 2,92 | 0 |
| 0,51127 | 1,85703 87369 5572 | 65844 2154 165 | 2,0698 240 21 | 627 59 070 | 3,875 670 | 296 95 | 2,92 | 0 |
| 0,51128 | 1,85704 53213 7726 | 65842 1455 925 | 2,0697 612 61 | 627 55 194 | 3,875 373 | 296 92 | 2,92 | 0 |
| 0,51129 | 1,85705 19055 9182 | 65840 0758 312 | 2,0696 985 06 | 627 51 319 | 3,875 076 | 296 89 | 2,92 | 0 |
| 0,51130 | 1,85705 84895 9940 | 65838 0061 327 | 2,0696 357 55 | 627 47 444 | 3,874 779 | 296 86 | 2,92 | 0 |
| 0,51131 | 1,85706 50734 0002 | 65835 9364 970 | 2,0695 730 08 | 627 43 569 | 3,874 483 | 296 84 | 2,92 | 0 |
| 0,51132 | 1,85707 16569 9366 | 65833 8669 240 | 2,0695 102 64 | 627 39 694 | 3,874 186 | 296 81 | 2,92 | 0 |
| 0,51133 | 1,85707 82403 8036 | 65831 7974 137 | 2,0694 475 24 | 627 35 820 | 3,873 889 | 296 78 | 2,92 | 0 |
| 0,51134 | 1,85708 48235 6010 | 65829 7279 662 | 2,0693 847 88 | 627 31 946 | 3,873 592 | 296 75 | 2,92 | 0 |
| 0,51135 | 1,85709 14065 3290 | 65827 6585 814 | 2,0693 220 56 | 627 28 073 | 3,873 295 | 296 72 | 2,92 | 0 |
| 0,51136 | 1,85709 79892 9875 | 65825 5892 593 | 2,0692 593 28 | 627 24 199 | 3,872 999 | 296 69 | 2,92 | 0 |
| 0,51137 | 1,85710 45718 5768 | 65823 5200 000 | 2,0691 966 04 | 627 20 326 | 3,872 702 | 296 66 | 2,92 | 0 |
| 0,51138 | 1,85711 11542 0968 | 65821 4508 034 | 2,0691 338 84 | 627 16 454 | 3,872 405 | 296 63 | 2,92 | 0 |
| 0,51139 | 1,85711 77363 5476 | 65819 3816 695 | 2,0690 711 67 | 627 12 581 | 3,872 109 | 296 60 | 2,92 | 0 |
| 0,51140 | 1,85712 43182 9293 | 65817 3125 984 | 2,0690 084 55 | 627 08 709 | 3,871 812 | 296 57 | 2,92 | 0 |
| 0,51141 | 1,85713 09000 2419 | 65815 2435 899 | 2,0689 457 46 | 627 04 837 | 3,871 516 | 296 54 | 2,92 | 0 |
| 0,51142 | 1,85713 74815 4855 | 65813 1746 442 | 2,0688 830 41 | 627 00 966 | 3,871 219 | 296 51 | 2,92 | 0 |
| 0,51143 | 1,85714 40628 6601 | 65811 1057 611 | 2,0688 203 40 | 626 97 095 | 3,870 922 | 296 49 | 2,92 | 0 |
| 0,51144 | 1,85715 06439 7659 | 65809 0369 408 | 2,0687 576 43 | 626 93 224 | 3,870 626 | 296 46 | 2,92 | 0 |
| 0,51145 | 1,85715 72248 8028 | 65806 9681 831 | 2,0686 949 50 | 626 89 353 | 3,870 330 | 296 43 | 2,92 | 0 |
| 0,51146 | 1,85716 38055 7710 | 65804 8994 882 | 2,0686 322 61 | 626 85 483 | 3,870 033 | 296 40 | 2,92 | 0 |
| 0,51147 | 1,85717 03860 6705 | 65802 8308 559 | 2,0685 695 75 | 626 81 613 | 3,869 737 | 296 37 | 2,92 | 0 |
| 0,51148 | 1,85717 69663 5013 | 65800 7622 863 | 2,0685 068 94 | 626 77 743 | 3,869 440 | 296 34 | 2,91 | 0 |
| 0,51149 | 1,85718 35464 2636 | 65798 6937 794 | 2,0684 442 16 | 626 73 874 | 3,869 144 | 296 31 | 2,91 | 0 |
| 0,51150 | 1,85719 01262 9574 | 65796 6253 352 | 2,0683 815 42 | 626 70 004 | 3,868 848 | 296 28 | 2,91 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,51150 | 1.85719 01262 9574 | 65796 6253 352 | 2,0683 815 42 | 626 70 004 | 3,868 848 | 296 28 | 2,91 | 0 |
| 0,51151 | 1.85719 67059 5827 | 65794 5569 537 | 2,0683 188 72 | 626 66 136 | 3,868 551 | 296 25 | 2,91 | 0 |
| 0,51152 | 1.85720 32854 1397 | 65792 4886 348 | 2,0682 562 06 | 626 62 267 | 3,868 255 | 296 22 | 2,91 | 0 |
| 0,51153 | 1.85720 98646 6283 | 65790 4203 786 | 2,0681 935 44 | 626 58 399 | 3,867 959 | 296 19 | 2,91 | 0 |
| 0,51154 | 1.85721 64437 0487 | 65788 3521 851 | 2,0681 308 85 | 626 54 531 | 3,867 663 | 296 16 | 2,91 | 0 |
| 0,51155 | 1.85722 30225 4009 | 65786 2840 542 | 2,0680 682 31 | 626 50 663 | 3,867 367 | 296 14 | 2,91 | 0 |
| 0,51156 | 1.85722 96011 6849 | 65784 2159 860 | 2,0680 055 80 | 626 46 796 | 3,867 070 | 296 11 | 2,91 | 0 |
| 0,51157 | 1.85723 61795 9009 | 65782 1479 804 | 2,0679 429 33 | 626 42 929 | 3,866 774 | 296 08 | 2,91 | 0 |
| 0,51158 | 1.85724 27578 0489 | 65780 0800 374 | 2,0678 802 90 | 626 39 062 | 3,866 478 | 296 05 | 2,91 | 0 |
| 0,51159 | 1.85724 93358 1289 | 65778 0121 571 | 2,0678 176 51 | 626 35 195 | 3,866 182 | 296 02 | 2,91 | 0 |
| 0,51160 | 1.85725 59136 1411 | 65775 9443 395 | 2,0677 550 16 | 626 31 329 | 3,865 886 | 295 99 | 2,91 | 0 |
| 0,51161 | 1.85726 24912 0854 | 65773 8765 845 | 2,0676 923 85 | 626 27 463 | 3,865 590 | 295 96 | 2,91 | 0 |
| 0,51162 | 1.85726 90685 9620 | 65771 8088 921 | 2,0676 297 57 | 626 23 598 | 3,865 294 | 295 93 | 2,91 | 0 |
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| 0,51164 | 1.85728 22227 5122 | 65767 6736 952 | 2,0675 045 14 | 626 15 868 | 3,864 702 | 295 87 | 2,91 | 0 |
| 0,51165 | 1.85728 87995 1859 | 65765 6061 907 | 2,0674 418 98 | 626 12 003 | 3,864 407 | 295 84 | 2,91 | 0 |
| 0,51166 | 1.85729 53760 7921 | 65763 5387 488 | 2,0673 792 86 | 626 08 138 | 3,864 111 | 295 82 | 2,91 | 0 |
| 0,51167 | 1.85730 19524 3308 | 65761 4713 695 | 2,0673 166 78 | 626 04 274 | 3,863 815 | 295 79 | 2,91 | 0 |
| 0,51168 | 1.85730 85285 8022 | 65759 4040 528 | 2,0672 540 74 | 626 00 410 | 3,863 519 | 295 76 | 2,91 | 0 |
| 0,51169 | 1.85731 51045 2062 | 65757 3367 988 | 2,0671 914 73 | 625 96 547 | 3,863 223 | 295 73 | 2,91 | 0 |
| 0,51170 | 1.85732 16802 5430 | 65755 2696 073 | 2,0671 288 77 | 625 92 684 | 3,862 928 | 295 70 | 2,91 | 0 |
| 0,51171 | 1.85732 82557 8126 | 65753 2024 784 | 2,0670 662 84 | 625 88 821 | 3,862 632 | 295 67 | 2,91 | 0 |
| 0,51172 | 1.85733 48311 0151 | 65751 1354 121 | 2,0670 036 95 | 625 84 958 | 3,862 336 | 295 64 | 2,91 | 0 |
| 0,51173 | 1.85734 14062 1505 | 65749 0684 084 | 2,0669 411 10 | 625 81 096 | 3,862 041 | 295 61 | 2,91 | 0 |
| 0,51174 | 1.85734 79811 2189 | 65747 0014 673 | 2,0668 785 29 | 625 77 234 | 3,861 745 | 295 58 | 2,91 | 0 |
| 0,51175 | 1.85735 45558 2204 | 65744 9345 888 | 2,0668 159 52 | 625 73 372 | 3,861 449 | 295 55 | 2,91 | 0 |
| 0,51176 | 1.85736 11303 1550 | 65742 8677 728 | 2,0667 533 78 | 625 69 511 | 3,861 154 | 295 52 | 2,91 | 0 |
| 0,51177 | 1.85736 77046 0228 | 65740 8010 195 | 2,0666 908 09 | 625 65 649 | 3,860 858 | 295 50 | 2,90 | 0 |
| 0,51178 | 1.85737 42786 8238 | 65738 7343 286 | 2,0666 282 43 | 625 61 789 | 3,860 563 | 295 47 | 2,90 | 0 |
| 0,51179 | 1.85738 08525 5581 | 65736 6677 004 | 2,0665 656 81 | 625 57 928 | 3,860 267 | 295 44 | 2,90 | 0 |
| 0,51180 | 1.85738 74262 2258 | 65734 6011 347 | 2,0665 031 24 | 625 54 068 | 3,859 972 | 295 41 | 2,90 | 0 |
| 0,51181 | 1.85739 39996 8269 | 65732 5346 316 | 2,0664 405 69 | 625 50 208 | 3,859 677 | 295 38 | 2,90 | 0 |
| 0,51182 | 1.85740 05729 3616 | 65730 4681 910 | 2,0663 780 19 | 625 46 348 | 3,859 381 | 295 35 | 2,90 | 0 |
| 0,51183 | 1.85740 71459 8298 | 65728 4018 130 | 2,0663 154 73 | 625 42 489 | 3,859 086 | 295 32 | 2,90 | 0 |
| 0,51184 | 1.85741 37188 2316 | 65726 3354 975 | 2,0662 529 30 | 625 38 630 | 3,858 790 | 295 29 | 2,90 | 0 |
| 0,51185 | 1.85742 02914 5671 | 65724 2692 446 | 2,0661 903 92 | 625 34 771 | 3,858 495 | 295 26 | 2,90 | 0 |
| 0,51186 | 1.85742 68638 8363 | 65722 2030 542 | 2,0661 278 57 | 625 30 912 | 3,858 200 | 295 23 | 2,90 | 0 |
| 0,51187 | 1.85743 34361 0394 | 65720 1369 264 | 2,0660 653 26 | 625 27 054 | 3,857 905 | 295 21 | 2,90 | 0 |
| 0,51188 | 1.85744 00081 1763 | 65718 0708 610 | 2,0660 027 99 | 625 23 196 | 3,857 609 | 295 18 | 2,90 | 0 |
| 0,51189 | 1.85744 65799 2472 | 65716 0048 582 | 2,0659 402 76 | 625 19 339 | 3,857 314 | 295 15 | 2,90 | 0 |
| 0,51190 | 1.85745 31515 2520 | 65713 9389 180 | 2,0658 777 57 | 625 15 481 | 3,857 019 | 295 12 | 2,90 | 0 |
| 0,51191 | 1.85745 97229 1909 | 65711 8730 402 | 2,0658 152 41 | 625 11 624 | 3,856 724 | 295 09 | 2,90 | 0 |
| 0,51192 | 1.85746 62941 0640 | 65709 8072 250 | 2,0657 527 29 | 625 07 768 | 3,856 429 | 295 06 | 2,90 | 0 |
| 0,51193 | 1.85747 28650 8712 | 65707 7414 722 | 2,0656 902 22 | 625 03 911 | 3,856 134 | 295 03 | 2,90 | 0 |
| 0,51194 | 1.85747 94358 6127 | 65705 6757 820 | 2,0656 277 18 | 625 00 055 | 3,855 839 | 295 00 | 2,90 | 0 |
| 0,51195 | 1.85748 60064 2885 | 65703 6101 543 | 2,0655 652 18 | 624 96 199 | 3,855 544 | 294 97 | 2,90 | 0 |
| 0,51196 | 1.85749 25767 8986 | 65701 5445 891 | 2,0655 027 22 | 624 92 344 | 3,855 249 | 294 94 | 2,90 | 0 |
| 0,51197 | 1.85749 91469 4432 | 65699 4790 864 | 2,0654 402 29 | 624 88 488 | 3,854 954 | 294 92 | 2,90 | 0 |
| 0,51198 | 1.85750 57168 9223 | 65697 4136 461 | 2,0653 777 41 | 624 84 633 | 3,854 659 | 294 89 | 2,90 | 0 |
| 0,51199 | 1.85751 22866 3359 | 65695 3482 684 | 2,0653 152 56 | 624 80 779 | 3,854 364 | 294 86 | 2,90 | 0 |
| 0,51200 | 1.85751 88561 6842 | 65693 2829 531 | 2,0652 527 75 | 624 76 924 | 3,854 069 | 294 83 | 2,90 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,51200 | 1.85751 88561 6842 | 65693 2829 531 | 2 0652 527 75 | 624 76 924 | 3 854 069 | 294 83 | 2 90 | 0 |
| 0,51201 | 1.85752 54254 9672 | 65691 2177 004 | 2 0651 902 98 | 624 73 070 | 3 853 774 | 294 80 | 2 90 | 0 |
| 0,51202 | 1.85753 19946 1849 | 65689 1525 101 | 2 0651 278 25 | 624 69 217 | 3 853 480 | 294 77 | 2 90 | 0 |
| 0,51203 | 1.85753 85635 3374 | 65687 0873 822 | 2 0650 653 56 | 624 65 363 | 3 853 185 | 294 74 | 2 90 | 0 |
| 0,51204 | 1.85754 51322 4248 | 65685 0223 169 | 2 0650 028 91 | 624 61 510 | 3 852 890 | 294 71 | 2 90 | 0 |
| 0,51205 | 1.85755 17007 4471 | 65682 9573 140 | 2 0649 404 29 | 624 57 657 | 3 852 595 | 294 68 | 2 90 | 0 |
| 0,51206 | 1.85755 82690 4044 | 65680 8923 736 | 2 0648 779 72 | 624 53 804 | 3 852 301 | 294 65 | 2 89 | 0 |
| 0,51207 | 1.85756 48371 2968 | 65678 8274 956 | 2 0648 155 18 | 624 49 952 | 3 852 006 | 294 63 | 2 89 | 0 |
| 0,51208 | 1.85757 14050 1243 | 65676 7626 801 | 2 0647 530 68 | 624 46 100 | 3 851 711 | 294 60 | 2 89 | 0 |
| 0,51209 | 1.85757 79726 8869 | 65674 6979 270 | 2 0646 906 22 | 624 42 248 | 3 851 417 | 294 57 | 2 89 | 0 |
| 0,51210 | 1.85758 45401 5849 | 65672 6332 364 | 2 0646 281 79 | 624 38 397 | 3 851 122 | 294 54 | 2 89 | 0 |
| 0,51211 | 1.85759 11074 2181 | 65670 5686 082 | 2 0645 657 41 | 624 34 546 | 3 850 828 | 294 51 | 2 89 | 0 |
| 0,51212 | 1.85759 76744 7867 | 65668 5040 425 | 2 0645 033 06 | 624 30 695 | 3 850 533 | 294 48 | 2 89 | 0 |
| 0,51213 | 1.85760 42413 2907 | 65666 4395 391 | 2 0644 408 76 | 624 26 845 | 3 850 239 | 294 45 | 2 89 | 0 |
| 0,51214 | 1.85761 08079 7303 | 65664 3750 983 | 2 0643 784 49 | 624 22 994 | 3 849 944 | 294 42 | 2 89 | 0 |
| 0,51215 | 1.85761 73744 1054 | 65662 3107 198 | 2 0643 160 26 | 624 19 144 | 3 849 650 | 294 39 | 2 89 | 0 |
| 0,51216 | 1.85762 39406 4161 | 65660 2464 038 | 2 0642 536 07 | 624 15 295 | 3 849 356 | 294 37 | 2 89 | 0 |
| 0,51217 | 1.85763 05066 6625 | 65658 1821 502 | 2 0641 911 92 | 624 11 445 | 3 849 061 | 294 34 | 2 89 | 0 |
| 0,51218 | 1.85763 70724 8447 | 65656 1179 590 | 2 0641 287 80 | 624 07 596 | 3 848 767 | 294 31 | 2 89 | 0 |
| 0,51219 | 1.85764 36380 9626 | 65654 0538 302 | 2 0640 663 72 | 624 03 747 | 3 848 472 | 294 28 | 2 89 | 0 |
| 0,51220 | 1.85765 02035 0164 | 65651 9897 638 | 2 0640 039 69 | 623 99 899 | 3 848 178 | 294 25 | 2 89 | 0 |
| 0,51221 | 1.85765 67687 0062 | 65649 9257 599 | 2 0639 415 69 | 623 96 051 | 3 847 884 | 294 22 | 2 89 | 0 |
| 0,51222 | 1.85766 33336 9320 | 65647 8618 183 | 2 0638 791 73 | 623 92 203 | 3 847 590 | 294 19 | 2 89 | 0 |
| 0,51223 | 1.85766 98984 7938 | 65645 7979 391 | 2 0638 167 81 | 623 88 355 | 3 847 296 | 294 16 | 2 89 | 0 |
| 0,51224 | 1.85767 64630 5917 | 65643 7341 224 | 2 0637 543 92 | 623 84 508 | 3 847 001 | 294 13 | 2 89 | 0 |
| 0,51225 | 1.85768 30274 3259 | 65641 6703 680 | 2 0636 920 08 | 623 80 661 | 3 846 707 | 294 10 | 2 89 | 0 |
| 0,51226 | 1.85768 95915 9962 | 65639 6066 760 | 2 0636 296 27 | 623 76 814 | 3 846 413 | 294 08 | 2 89 | 0 |
| 0,51227 | 1.85769 61555 6029 | 65637 5430 463 | 2 0635 672 50 | 623 72 968 | 3 846 119 | 294 05 | 2 89 | 0 |
| 0,51228 | 1.85770 27193 1459 | 65635 4794 791 | 2 0635 048 77 | 623 69 122 | 3 845 825 | 294 02 | 2 89 | 0 |
| 0,51229 | 1.85770 92828 6254 | 65633 4159 742 | 2 0634 425 08 | 623 65 276 | 3 845 531 | 293 99 | 2 89 | 0 |
| 0,51230 | 1.85771 58462 0414 | 65631 3525 317 | 2 0633 801 43 | 623 61 430 | 3 845 237 | 293 96 | 2 89 | 0 |
| 0,51231 | 1.85772 24093 3939 | 65629 2891 515 | 2 0633 177 81 | 623 57 585 | 3 844 943 | 293 93 | 2 89 | 0 |
| 0,51232 | 1.85772 89722 6831 | 65627 2258 338 | 2 0632 554 24 | 623 53 740 | 3 844 649 | 293 90 | 2 89 | 0 |
| 0,51233 | 1.85773 55349 9089 | 65625 1625 783 | 2 0631 930 70 | 623 49 896 | 3 844 355 | 293 87 | 2 89 | 0 |
| 0,51234 | 1.85774 20975 0715 | 65623 0993 853 | 2 0631 307 20 | 623 46 051 | 3 844 061 | 293 85 | 2 89 | 0 |
| 0,51235 | 1.85774 86598 1709 | 65621 0362 546 | 2 0630 683 74 | 623 42 207 | 3 843 768 | 293 82 | 2 89 | 0 |
| 0,51236 | 1.85775 52219 2071 | 65618 9731 862 | 2 0630 060 32 | 623 38 363 | 3 843 474 | 293 79 | 2 88 | 0 |
| 0,51237 | 1.85776 17838 1803 | 65616 9101 801 | 2 0629 436 94 | 623 34 520 | 3 843 180 | 293 76 | 2 88 | 0 |
| 0,51238 | 1.85776 83455 0905 | 65614 8472 365 | 2 0628 813 59 | 623 30 677 | 3 842 886 | 293 73 | 2 88 | 0 |
| 0,51239 | 1.85777 49069 9377 | 65612 7843 551 | 2 0628 190 28 | 623 26 834 | 3 842 592 | 293 70 | 2 88 | 0 |
| 0,51240 | 1.85778 14682 7221 | 65610 7215 361 | 2 0627 567 02 | 623 22 991 | 3 842 299 | 293 67 | 2 88 | 0 |
| 0,51241 | 1.85778 80293 4436 | 65608 6587 794 | 2 0626 943 79 | 623 19 149 | 3 842 005 | 293 64 | 2 88 | 0 |
| 0,51242 | 1.85779 45902 1024 | 65606 5960 850 | 2 0626 320 59 | 623 15 307 | 3 841 711 | 293 61 | 2 88 | 0 |
| 0,51243 | 1.85780 11508 6985 | 65604 5334 529 | 2 0625 697 44 | 623 11 465 | 3 841 418 | 293 59 | 2 88 | 0 |
| 0,51244 | 1.85780 77113 2319 | 65602 4708 832 | 2 0625 074 33 | 623 07 624 | 3 841 124 | 293 56 | 2 88 | 0 |
| 0,51245 | 1.85781 42715 7028 | 65600 4083 758 | 2 0624 451 25 | 623 03 783 | 3 840 831 | 293 53 | 2 88 | 0 |
| 0,51246 | 1.85782 08316 1112 | 65598 3459 306 | 2 0623 828 21 | 622 99 942 | 3 840 537 | 293 50 | 2 88 | 0 |
| 0,51247 | 1.85782 73914 4571 | 65596 2835 478 | 2 0623 205 21 | 622 96 101 | 3 840 244 | 293 47 | 2 88 | 0 |
| 0,51248 | 1.85783 39510 7407 | 65594 2212 273 | 2 0622 582 25 | 622 92 261 | 3 839 950 | 293 44 | 2 88 | 0 |
| 0,51249 | 1.85784 05104 9619 | 65592 1589 691 | 2 0621 959 33 | 622 88 421 | 3 839 657 | 293 41 | 2 88 | 0 |
| 0,51250 | 1.85784 70697 1209 | 65590 0967 731 | 2 0621 336 45 | 622 84 582 | 3 839 363 | 293 38 | 2 88 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,51250 | 1.85784706971209 | 655900967731 | 2062133645 | 62284582 | 3839363 | 29338 | 288 | 0 |
| 0,51251 | 1.85785362872176 | 655880346395 | 2062071360 | 62280742 | 3839070 | 29336 | 288 | 0 |
| 0,51252 | 1.85786018752523 | 655859725681 | 2062009079 | 62276903 | 3838777 | 29333 | 288 | 0 |
| 0,51253 | 1.85786674612249 | 655839105590 | 2061946802 | 62273064 | 3838483 | 29330 | 288 | 0 |
| 0,51254 | 1.85787330451354 | 655818486122 | 2061884529 | 62269226 | 3838190 | 29327 | 288 | 0 |
| 0,51255 | 1.85787986269840 | 655797867277 | 2061822260 | 62265388 | 3837897 | 29324 | 288 | 0 |
| 0,51256 | 1.85788642067708 | 655777249054 | 2061759995 | 62261550 | 3837603 | 29321 | 288 | 0 |
| 0,51257 | 1.85789297844957 | 655756631455 | 2061697733 | 62257712 | 3837310 | 29318 | 288 | 0 |
| 0,51258 | 1.85789953601588 | 655736014477 | 2061635475 | 62253875 | 3837017 | 29315 | 288 | 0 |
| 0,51259 | 1.85790609337603 | 655715398122 | 2061573221 | 62250038 | 3836724 | 29312 | 288 | 0 |
| 0,51260 | 1.85791265053001 | 655694782390 | 2061510971 | 62246201 | 3836431 | 29310 | 288 | 0 |
| 0,51261 | 1.85791920747783 | 655674167281 | 2061448725 | 62242365 | 3836138 | 29307 | 288 | 0 |
| 0,51262 | 1.85792576421950 | 655653552793 | 2061386483 | 62238529 | 3835845 | 29304 | 288 | 0 |
| 0,51263 | 1.85793232075503 | 655632938928 | 2061324244 | 62234693 | 3835552 | 29301 | 288 | 0 |
| 0,51264 | 1.85793887708442 | 655612325686 | 2061262010 | 62230857 | 3835259 | 29298 | 288 | 0 |
| 0,51265 | 1.85794543320768 | 655591713066 | 2061199779 | 62227022 | 3834966 | 29295 | 288 | 0 |
| 0,51266 | 1.85795198912481 | 655571101068 | 2061137552 | 62223187 | 3834673 | 29292 | 287 | 0 |
| 0,51267 | 1.85795854483582 | 655550489693 | 2061075329 | 62219352 | 3834380 | 29289 | 287 | 0 |
| 0,51268 | 1.85796510034072 | 655529878939 | 2061013109 | 62215518 | 3834087 | 29287 | 287 | 0 |
| 0,51269 | 1.85797165563951 | 655509268808 | 2060950894 | 62211684 | 3833794 | 29284 | 287 | 0 |
| 0,51270 | 1.85797821073219 | 655488659299 | 2060888682 | 62207850 | 3833501 | 29281 | 287 | 0 |
| 0,51271 | 1.85798476561879 | 655468050412 | 2060826474 | 62204016 | 3833208 | 29278 | 287 | 0 |
| 0,51272 | 1.85799132029929 | 655447442148 | 2060764270 | 62200183 | 3832915 | 29275 | 287 | 0 |
| 0,51273 | 1.85799787477371 | 655426834505 | 2060702070 | 62196350 | 3832623 | 29272 | 287 | 0 |
| 0,51274 | 1.85800442904206 | 655406227484 | 2060639874 | 62192518 | 3832330 | 29269 | 287 | 0 |
| 0,51275 | 1.85801098310433 | 655385621086 | 2060577681 | 62188685 | 3832037 | 29266 | 287 | 0 |
| 0,51276 | 1.85801753696054 | 655365015309 | 2060515492 | 62184853 | 3831745 | 29264 | 287 | 0 |
| 0,51277 | 1.85802409061070 | 655344410154 | 2060453308 | 62181022 | 3831452 | 29261 | 287 | 0 |
| 0,51278 | 1.85803064405480 | 655323805621 | 2060391127 | 62177190 | 3831159 | 29258 | 287 | 0 |
| 0,51279 | 1.85803719729285 | 655303201710 | 2060328949 | 62173359 | 3830867 | 29255 | 287 | 0 |
| 0,51280 | 1.85804375032487 | 655282598420 | 2060266776 | 62169528 | 3830574 | 29252 | 287 | 0 |
| 0,51281 | 1.85805030315085 | 655261995752 | 2060204606 | 62165698 | 3830282 | 29249 | 287 | 0 |
| 0,51282 | 1.85805685577081 | 655241393706 | 2060142441 | 62161867 | 3829989 | 29246 | 287 | 0 |
| 0,51283 | 1.85806340818475 | 655220792282 | 2060080279 | 62158037 | 3829697 | 29244 | 287 | 0 |
| 0,51284 | 1.85806996039267 | 655200191479 | 2060018121 | 62154208 | 3829404 | 29241 | 287 | 0 |
| 0,51285 | 1.85807651239459 | 655179591298 | 2059955967 | 62150378 | 3829112 | 29238 | 287 | 0 |
| 0,51286 | 1.85808306419050 | 655158991738 | 2059893816 | 62146549 | 3828820 | 29235 | 287 | 0 |
| 0,51287 | 1.85808961578042 | 655138392800 | 2059831670 | 62142720 | 3828527 | 29232 | 287 | 0 |
| 0,51288 | 1.85809616716435 | 655117794483 | 2059769527 | 62138892 | 3828235 | 29229 | 287 | 0 |
| 0,51289 | 1.85810271834229 | 655097196788 | 2059707388 | 62135064 | 3827943 | 29226 | 287 | 0 |
| 0,51290 | 1.85810926931426 | 655076599714 | 2059645253 | 62131236 | 3827650 | 29223 | 287 | 0 |
| 0,51291 | 1.85811582008025 | 655056003262 | 2059583122 | 62127408 | 3827358 | 29221 | 287 | 0 |
| 0,51292 | 1.85812237064029 | 655035407430 | 2059520994 | 62123581 | 3827066 | 29218 | 287 | 0 |
| 0,51293 | 1.85812892099436 | 655014812220 | 2059458871 | 62119753 | 3826774 | 29215 | 287 | 0 |
| 0,51294 | 1.85813547114248 | 654994217632 | 2059396751 | 62115927 | 3826482 | 29212 | 287 | 0 |
| 0,51295 | 1.85814202108466 | 654973623664 | 2059334635 | 62112100 | 3826189 | 29209 | 287 | 0 |
| 0,51296 | 1.85814857082090 | 654953030318 | 2059272523 | 62108274 | 3825897 | 29206 | 286 | 0 |
| 0,51297 | 1.85815512035120 | 654932437593 | 2059210415 | 62104448 | 3825605 | 29203 | 286 | 0 |
| 0,51298 | 1.85816166967558 | 654911845488 | 2059148310 | 62100623 | 3825313 | 29201 | 286 | 0 |
| 0,51299 | 1.85816821879403 | 654891254005 | 2059086210 | 62096797 | 3825021 | 29198 | 286 | 0 |
| 0,51300 | 1.85817476770657 | 654870663143 | 2059024113 | 62092972 | 3824729 | 29195 | 286 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,51300 | 1,85817,47677,0657 | 65487,0663,143 | 2,0590,241,13 | 620,92,972 | 3,824,729 | 291,95 | 2,86 | 0 |
| 0,51301 | 1,85818,13164,1320 | 65485,0072,902 | 2,0589,620,20 | 620,89,147 | 3,824,437 | 291,92 | 2,86 | 0 |
| 0,51302 | 1,85818,78649,1393 | 65482,9483,282 | 2,0588,999,31 | 620,85,323 | 3,824,145 | 291,89 | 2,86 | 0 |
| 0,51303 | 1,85819,44132,0876 | 65480,8894,283 | 2,0588,378,45 | 620,81,499 | 3,823,854 | 291,86 | 2,86 | 0 |
| 0,51304 | 1,85820,09612,9771 | 65478,8305,904 | 2,0587,757,64 | 620,77,675 | 3,823,562 | 291,83 | 2,86 | 0 |
| 0,51305 | 1,85820,75091,8077 | 65476,7718,147 | 2,0587,136,86 | 620,73,851 | 3,823,270 | 291,80 | 2,86 | 0 |
| 0,51306 | 1,85821,40568,5795 | 65474,7131,010 | 2,0586,516,12 | 620,70,028 | 3,822,978 | 291,78 | 2,86 | 0 |
| 0,51307 | 1,85822,06043,2926 | 65472,6544,494 | 2,0585,895,42 | 620,66,205 | 3,822,686 | 291,75 | 2,86 | 0 |
| 0,51308 | 1,85822,71515,9470 | 65470,5958,598 | 2,0585,274,76 | 620,62,383 | 3,822,395 | 291,72 | 2,86 | 0 |
| 0,51309 | 1,85823,36986,5429 | 65468,5373,323 | 2,0584,654,14 | 620,58,560 | 3,822,103 | 291,69 | 2,86 | 0 |
| 0,51310 | 1,85824,02455,0802 | 65466,4788,669 | 2,0584,033,55 | 620,54,738 | 3,821,811 | 291,66 | 2,86 | 0 |
| 0,51311 | 1,85824,67921,5591 | 65464,4204,636 | 2,0583,413,01 | 620,50,916 | 3,821,519 | 291,63 | 2,86 | 0 |
| 0,51312 | 1,85825,33385,9795 | 65462,3621,223 | 2,0582,792,50 | 620,47,095 | 3,821,228 | 291,60 | 2,86 | 0 |
| 0,51313 | 1,85825,98848,3417 | 65460,3038,430 | 2,0582,172,03 | 620,43,273 | 3,820,936 | 291,58 | 2,86 | 0 |
| 0,51314 | 1,85826,64308,6455 | 65458,2456,258 | 2,0581,551,59 | 620,39,453 | 3,820,645 | 291,55 | 2,86 | 0 |
| 0,51315 | 1,85827,29766,8911 | 65456,1874,707 | 2,0580,931,20 | 620,35,632 | 3,820,353 | 291,52 | 2,86 | 0 |
| 0,51316 | 1,85827,95223,0786 | 65454,1293,775 | 2,0580,310,84 | 620,31,812 | 3,820,062 | 291,49 | 2,86 | 0 |
| 0,51317 | 1,85828,60677,2080 | 65452,0713,465 | 2,0579,690,52 | 620,27,992 | 3,819,770 | 291,46 | 2,86 | 0 |
| 0,51318 | 1,85829,26129,2793 | 65450,0133,774 | 2,0579,070,24 | 620,24,172 | 3,819,479 | 291,43 | 2,86 | 0 |
| 0,51319 | 1,85829,91579,2927 | 65447,9554,704 | 2,0578,450,00 | 620,20,352 | 3,819,187 | 291,40 | 2,86 | 0 |
| 0,51320 | 1,85830,57027,2482 | 65445,8976,254 | 2,0577,829,80 | 620,16,533 | 3,818,896 | 291,38 | 2,86 | 0 |
| 0,51321 | 1,85831,22473,1458 | 65443,8398,424 | 2,0577,209,63 | 620,12,714 | 3,818,604 | 291,35 | 2,86 | 0 |
| 0,51322 | 1,85831,87916,9857 | 65441,7821,214 | 2,0576,589,51 | 620,08,896 | 3,818,313 | 291,32 | 2,86 | 0 |
| 0,51323 | 1,85832,53358,7678 | 65439,7244,625 | 2,0575,969,42 | 620,05,077 | 3,818,022 | 291,29 | 2,86 | 0 |
| 0,51324 | 1,85833,18798,4922 | 65437,6668,655 | 2,0575,349,37 | 620,01,259 | 3,817,730 | 291,26 | 2,86 | 0 |
| 0,51325 | 1,85833,84236,1591 | 65435,6093,306 | 2,0574,729,35 | 619,97,441 | 3,817,439 | 291,23 | 2,86 | 0 |
| 0,51326 | 1,85834,49671,7684 | 65433,5518,577 | 2,0574,109,38 | 619,93,624 | 3,817,148 | 291,20 | 2,85 | 0 |
| 0,51327 | 1,85835,15105,3203 | 65431,4944,467 | 2,0573,489,44 | 619,89,807 | 3,816,857 | 291,18 | 2,85 | 0 |
| 0,51328 | 1,85835,80536,8147 | 65429,4370,978 | 2,0572,869,54 | 619,85,990 | 3,816,566 | 291,15 | 2,85 | 0 |
| 0,51329 | 1,85836,45966,2518 | 65427,3798,108 | 2,0572,249,68 | 619,82,173 | 3,816,274 | 291,12 | 2,85 | 0 |
| 0,51330 | 1,85837,11393,6316 | 65425,3225,859 | 2,0571,629,86 | 619,78,357 | 3,815,983 | 291,09 | 2,85 | 0 |
| 0,51331 | 1,85837,76818,9542 | 65423,2654,229 | 2,0571,010,08 | 619,74,541 | 3,815,692 | 291,06 | 2,85 | 0 |
| 0,51332 | 1,85838,42242,2197 | 65421,2083,219 | 2,0570,390,33 | 619,70,726 | 3,815,401 | 291,03 | 2,85 | 0 |
| 0,51333 | 1,85839,07663,4280 | 65419,1512,828 | 2,0569,770,63 | 619,66,910 | 3,815,110 | 291,00 | 2,85 | 0 |
| 0,51334 | 1,85839,73082,5793 | 65417,0943,058 | 2,0569,150,96 | 619,63,095 | 3,814,819 | 290,98 | 2,85 | 0 |
| 0,51335 | 1,85840,38499,6736 | 65415,0373,907 | 2,0568,531,33 | 619,59,280 | 3,814,528 | 290,95 | 2,85 | 0 |
| 0,51336 | 1,85841,03914,7110 | 65412,9805,375 | 2,0567,911,73 | 619,55,466 | 3,814,237 | 290,92 | 2,85 | 0 |
| 0,51337 | 1,85841,69327,6915 | 65410,9237,464 | 2,0567,292,18 | 619,51,651 | 3,813,946 | 290,89 | 2,85 | 0 |
| 0,51338 | 1,85842,34738,6152 | 65408,8670,172 | 2,0566,672,66 | 619,47,837 | 3,813,655 | 290,86 | 2,85 | 0 |
| 0,51339 | 1,85843,00147,4823 | 65406,8103,499 | 2,0566,053,18 | 619,44,024 | 3,813,365 | 290,83 | 2,85 | 0 |
| 0,51340 | 1,85843,65554,2926 | 65404,7537,446 | 2,0565,433,74 | 619,40,210 | 3,813,074 | 290,81 | 2,85 | 0 |
| 0,51341 | 1,85844,30959,0463 | 65402,6972,012 | 2,0564,814,34 | 619,36,397 | 3,812,783 | 290,78 | 2,85 | 0 |
| 0,51342 | 1,85844,96361,7436 | 65400,6407,198 | 2,0564,194,98 | 619,32,585 | 3,812,492 | 290,75 | 2,85 | 0 |
| 0,51343 | 1,85845,61762,3843 | 65398,5843,003 | 2,0563,575,65 | 619,28,772 | 3,812,201 | 290,72 | 2,85 | 0 |
| 0,51344 | 1,85846,27160,9686 | 65396,5279,427 | 2,0562,956,36 | 619,24,960 | 3,811,911 | 290,69 | 2,85 | 0 |
| 0,51345 | 1,85846,92557,4965 | 65394,4716,471 | 2,0562,337,11 | 619,21,148 | 3,811,620 | 290,66 | 2,85 | 0 |
| 0,51346 | 1,85847,57951,9682 | 65392,4154,133 | 2,0561,717,90 | 619,17,336 | 3,811,329 | 290,63 | 2,85 | 0 |
| 0,51347 | 1,85848,23344,3836 | 65390,3592,416 | 2,0561,098,73 | 619,13,525 | 3,811,039 | 290,61 | 2,85 | 0 |
| 0,51348 | 1,85848,88734,7428 | 65388,3031,317 | 2,0560,479,59 | 619,09,714 | 3,810,748 | 290,58 | 2,85 | 0 |
| 0,51349 | 1,85849,54123,0459 | 65386,2470,837 | 2,0559,860,50 | 619,05,903 | 3,810,457 | 290,55 | 2,85 | 0 |
| 0,51350 | 1,85850,19509,2930 | 65384,1910,977 | 2,0559,241,44 | 619,02,093 | 3,810,167 | 290,52 | 2,85 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,51350 | 1.85850 19509 2930 | 65384 1910 977 | 2,0559 241 44 | 619,02 093 | 3,810 167 | 290 52 | 2,85 | 0 |
| 0,51351 | 1.85850 84893 4841 | 65382 1351 735 | 2,0558 622 42 | 618,98 283 | 3,809 876 | 290 49 | 2,85 | 0 |
| 0,51352 | 1.85851 50275 6193 | 65380 0793 113 | 2,0558 003 43 | 618,94 473 | 3,809 586 | 290 46 | 2,85 | 0 |
| 0,51353 | 1.85852 15655 6986 | 65378 0235 109 | 2,0557 384 49 | 618,90 663 | 3,809 295 | 290 43 | 2,85 | 0 |
| 0,51354 | 1.85852 81033 7221 | 65375 9677 725 | 2,0556 765 58 | 618,86 854 | 3,809 005 | 290 41 | 2,85 | 0 |
| 0,51355 | 1.85853 46409 6899 | 65373 9120 959 | 2,0556 146 72 | 618,83 045 | 3,808 715 | 290 38 | 2,85 | 0 |
| 0,51356 | 1.85854 11783 6020 | 65371 8564 813 | 2,0555 527 88 | 618,79 236 | 3,808 424 | 290 35 | 2,84 | 0 |
| 0,51357 | 1.85854 77155 4585 | 65369 8009 285 | 2,0554 909 09 | 618,75 428 | 3,808 134 | 290 32 | 2,84 | 0 |
| 0,51358 | 1.85855 42525 2594 | 65367 7454 376 | 2,0554 290 34 | 618,71 620 | 3,807 844 | 290 29 | 2,84 | 0 |
| 0,51359 | 1.85856 07893 0048 | 65365 6900 085 | 2,0553 671 62 | 618,67 812 | 3,807 553 | 290 26 | 2,84 | 0 |
| 0,51360 | 1.85856 73258 6948 | 65363 6346 414 | 2,0553 052 94 | 618,64 004 | 3,807 263 | 290 24 | 2,84 | 0 |
| 0,51361 | 1.85857 38622 3295 | 65361 5793 361 | 2,0552 434 30 | 618,60 197 | 3,806 973 | 290 21 | 2,84 | 0 |
| 0,51362 | 1.85858 03983 9088 | 65359 5240 926 | 2,0551 815 70 | 618,56 390 | 3,806 683 | 290 18 | 2,84 | 0 |
| 0,51363 | 1.85858 69343 4329 | 65357 4689 111 | 2,0551 197 14 | 618,52 583 | 3,806 392 | 290 15 | 2,84 | 0 |
| 0,51364 | 1.85859 34700 9018 | 65355 4137 914 | 2,0550 578 61 | 618,48 777 | 3,806 102 | 290 12 | 2,84 | 0 |
| 0,51365 | 1.85860 00056 3156 | 65353 3587 335 | 2,0549 960 12 | 618,44 971 | 3,805 812 | 290 09 | 2,84 | 0 |
| 0,51366 | 1.85860 65409 6744 | 65351 3037 375 | 2,0549 341 67 | 618,41 165 | 3,805 522 | 290 07 | 2,84 | 0 |
| 0,51367 | 1.85861 30760 9781 | 65349 2488 033 | 2,0548 723 26 | 618,37 359 | 3,805 232 | 290 04 | 2,84 | 0 |
| 0,51368 | 1.85861 96110 2269 | 65347 1939 310 | 2,0548 104 89 | 618,33 554 | 3,804 942 | 290 01 | 2,84 | 0 |
| 0,51369 | 1.85862 61457 4208 | 65345 1391 205 | 2,0547 486 55 | 618,29 749 | 3,804 652 | 289 98 | 2,84 | 0 |
| 0,51370 | 1.85863 26802 5599 | 65343 0843 719 | 2,0546 868 26 | 618,25 945 | 3,804 362 | 289 95 | 2,84 | 0 |
| 0,51371 | 1.85863 92145 6443 | 65341 0296 850 | 2,0546 250 00 | 618,22 140 | 3,804 072 | 289 92 | 2,84 | 0 |
| 0,51372 | 1.85864 57486 6740 | 65338 9750 600 | 2,0545 631 78 | 618,18 336 | 3,803 782 | 289 89 | 2,84 | 0 |
| 0,51373 | 1.85865 22825 6491 | 65336 9204 969 | 2,0545 013 59 | 618,14 532 | 3,803 492 | 289 87 | 2,84 | 0 |
| 0,51374 | 1.85865 88162 5696 | 65334 8659 955 | 2,0544 395 45 | 618,10 729 | 3,803 202 | 289 84 | 2,84 | 0 |
| 0,51375 | 1.85866 53497 4356 | 65332 8115 559 | 2,0543 777 34 | 618,06 926 | 3,802 912 | 289 81 | 2,84 | 0 |
| 0,51376 | 1.85867 18830 2471 | 65330 7571 782 | 2,0543 159 27 | 618,03 123 | 3,802 623 | 289 78 | 2,84 | 0 |
| 0,51377 | 1.85867 84161 0043 | 65328 7028 623 | 2,0542 541 24 | 617,99 320 | 3,802 333 | 289 75 | 2,84 | 0 |
| 0,51378 | 1.85868 49489 7072 | 65326 6486 082 | 2,0541 923 25 | 617,95 518 | 3,802 043 | 289 72 | 2,84 | 0 |
| 0,51379 | 1.85869 14816 3558 | 65324 5944 158 | 2,0541 305 29 | 617,91 716 | 3,801 753 | 289 70 | 2,84 | 0 |
| 0,51380 | 1.85869 80140 9502 | 65322 5402 853 | 2,0540 687 37 | 617,87 914 | 3,801 464 | 289 67 | 2,84 | 0 |
| 0,51381 | 1.85870 45463 4905 | 65320 4862 166 | 2,0540 069 49 | 617,84 113 | 3,801 174 | 289 64 | 2,84 | 0 |
| 0,51382 | 1.85871 10783 9767 | 65318 4322 096 | 2,0539 451 65 | 617,80 311 | 3,800 884 | 289 61 | 2,84 | 0 |
| 0,51383 | 1.85871 76102 4089 | 65316 3782 645 | 2,0538 833 85 | 617,76 511 | 3,800 595 | 289 58 | 2,84 | 0 |
| 0,51384 | 1.85872 41418 7872 | 65314 3243 811 | 2,0538 216 08 | 617,72 710 | 3,800 305 | 289 55 | 2,84 | 0 |
| 0,51385 | 1.85873 06733 1115 | 65312 2705 595 | 2,0537 598 36 | 617,68 910 | 3,800 016 | 289 53 | 2,84 | 0 |
| 0,51386 | 1.85873 72045 3821 | 65310 2167 996 | 2,0536 980 67 | 617,65 110 | 3,799 726 | 289 50 | 2,83 | 0 |
| 0,51387 | 1.85874 37355 5989 | 65308 1631 016 | 2,0536 363 02 | 617,61 310 | 3,799 437 | 289 47 | 2,83 | 0 |
| 0,51388 | 1.85875 02663 7620 | 65306 1094 653 | 2,0535 745 40 | 617,57 510 | 3,799 147 | 289 44 | 2,83 | 0 |
| 0,51389 | 1.85875 67969 8715 | 65304 0558 907 | 2,0535 127 83 | 617,53 711 | 3,798 858 | 289 41 | 2,83 | 0 |
| 0,51390 | 1.85876 33273 9274 | 65302 0023 779 | 2,0534 510 29 | 617,49 912 | 3,798 568 | 289 38 | 2,83 | 0 |
| 0,51391 | 1.85876 98575 9297 | 65299 9489 269 | 2,0533 892 79 | 617,46 114 | 3,798 279 | 289 36 | 2,83 | 0 |
| 0,51392 | 1.85877 63875 8787 | 65297 8955 376 | 2,0533 275 33 | 617,42 316 | 3,797 990 | 289 33 | 2,83 | 0 |
| 0,51393 | 1.85878 29173 7742 | 65295 8422 101 | 2,0532 657 91 | 617,38 518 | 3,797 700 | 289 30 | 2,83 | 0 |
| 0,51394 | 1.85878 94469 6164 | 65293 7889 443 | 2,0532 040 52 | 617,34 720 | 3,797 411 | 289 27 | 2,83 | 0 |
| 0,51395 | 1.85879 59763 4053 | 65291 7357 403 | 2,0531 423 18 | 617,30 923 | 3,797 122 | 289 24 | 2,83 | 0 |
| 0,51396 | 1.85880 25055 1411 | 65289 6825 979 | 2,0530 805 87 | 617,27 125 | 3,796 832 | 289 21 | 2,83 | 0 |
| 0,51397 | 1.85880 90344 8237 | 65287 6295 173 | 2,0530 188 60 | 617,23 329 | 3,796 543 | 289 19 | 2,83 | 0 |
| 0,51398 | 1.85881 55632 4532 | 65285 5764 985 | 2,0529 571 36 | 617,19 532 | 3,796 254 | 289 16 | 2,83 | 0 |
| 0,51399 | 1.85882 20918 0297 | 65283 5235 414 | 2,0528 954 17 | 617,15 736 | 3,795 965 | 289 13 | 2,83 | 0 |
| 0,51400 | 1.85882 86201 5532 | 65281 4706 459 | 2,0528 337 01 | 617,11 940 | 3,795 676 | 289 10 | 2,83 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,51400 | 1,85882 86201 5532 | 65281 4706 459 | 2 0528 337 01 | 617 11 940 | 3 795 676 | 289 10 | 2 83 | 0 |
| 0,51401 | 1,85883 51483 0239 | 65279 4178 122 | 2 0527 719 89 | 617 08 144 | 3 795 387 | 289 07 | 2 83 | 0 |
| 0,51402 | 1,85884 16762 4417 | 65277 3650 402 | 2 0527 102 81 | 617 04 349 | 3 795 098 | 289 04 | 2 83 | 0 |
| 0,51403 | 1,85884 82039 8067 | 65275 3123 300 | 2 0526 485 77 | 617 00 554 | 3 794 809 | 289 02 | 2 83 | 0 |
| 0,51404 | 1,85885 47315 1191 | 65273 2596 814 | 2 0525 868 76 | 616 96 759 | 3 794 519 | 288 99 | 2 83 | 0 |
| 0,51405 | 1,85886 12588 3788 | 65271 2070 945 | 2 0525 251 79 | 616 92 964 | 3 794 231 | 288 96 | 2 83 | 0 |
| 0,51406 | 1,85886 77859 5858 | 65269 1545 693 | 2 0524 634 86 | 616 89 170 | 3 793 942 | 288 93 | 2 83 | 0 |
| 0,51407 | 1,85887 43128 7404 | 65267 1021 058 | 2 0524 017 97 | 616 85 376 | 3 793 653 | 288 90 | 2 83 | 0 |
| 0,51408 | 1,85888 08395 8425 | 65265 0497 040 | 2 0523 401 12 | 616 81 582 | 3 793 364 | 288 87 | 2 83 | 0 |
| 0,51409 | 1,85888 73660 8922 | 65262 9973 639 | 2 0522 784 30 | 616 77 789 | 3 793 075 | 288 85 | 2 83 | 0 |
| 0,51410 | 1,85889 38923 8896 | 65260 9450 855 | 2 0522 167 52 | 616 73 996 | 3 792 786 | 288 82 | 2 83 | 0 |
| 0,51411 | 1,85890 04184 8347 | 65258 8928 688 | 2 0521 550 78 | 616 70 203 | 3 792 497 | 288 79 | 2 83 | 0 |
| 0,51412 | 1,85890 69443 7275 | 65256 8407 137 | 2 0520 934 08 | 616 66 411 | 3 792 208 | 288 76 | 2 83 | 0 |
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| 0,51414 | 1,85891 99955 3569 | 65252 7365 885 | 2 0519 700 79 | 616 58 827 | 3 791 631 | 288 71 | 2 83 | 0 |
| 0,51415 | 1,85892 65208 0935 | 65250 6846 184 | 2 0519 084 20 | 616 55 035 | 3 791 342 | 288 68 | 2 83 | 0 |
| 0,51416 | 1,85893 30458 7781 | 65248 6327 100 | 2 0518 467 65 | 616 51 244 | 3 791 054 | 288 65 | 2 82 | 0 |
| 0,51417 | 1,85893 95707 4108 | 65246 5808 633 | 2 0517 851 14 | 616 47 453 | 3 790 765 | 288 62 | 2 82 | 0 |
| 0,51418 | 1,85894 60953 9917 | 65244 5290 781 | 2 0517 234 67 | 616 43 662 | 3 790 476 | 288 59 | 2 82 | 0 |
| 0,51419 | 1,85895 26198 5207 | 65242 4773 547 | 2 0516 618 23 | 616 39 871 | 3 790 188 | 288 56 | 2 82 | 0 |
| 0,51420 | 1,85895 91440 9981 | 65240 4256 929 | 2 0516 001 83 | 616 36 081 | 3 789 899 | 288 54 | 2 82 | 0 |
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| 0,51423 | 1,85897 87156 1204 | 65234 2710 772 | 2 0514 152 86 | 616 24 712 | 3 789 034 | 288 45 | 2 82 | 0 |
| 0,51424 | 1,85898 52390 3915 | 65232 2196 619 | 2 0513 536 61 | 616 20 923 | 3 788 745 | 288 42 | 2 82 | 0 |
| 0,51425 | 1,85899 17622 6112 | 65230 1683 083 | 2 0512 920 41 | 616 17 135 | 3 788 457 | 288 39 | 2 82 | 0 |
| 0,51426 | 1,85899 82852 7795 | 65228 1170 162 | 2 0512 304 23 | 616 13 346 | 3 788 168 | 288 37 | 2 82 | 0 |
| 0,51427 | 1,85900 48080 8965 | 65226 0657 858 | 2 0511 688 10 | 616 09 558 | 3 787 880 | 288 34 | 2 82 | 0 |
| 0,51428 | 1,85901 13306 9623 | 65224 0146 170 | 2 0511 072 01 | 616 05 770 | 3 787 592 | 288 31 | 2 82 | 0 |
| 0,51429 | 1,85901 78530 9769 | 65221 9635 098 | 2 0510 455 95 | 616 01 982 | 3 787 303 | 288 28 | 2 82 | 0 |
| 0,51430 | 1,85902 43752 9404 | 65219 9124 642 | 2 0509 839 93 | 615 98 195 | 3 787 015 | 288 25 | 2 82 | 0 |
| 0,51431 | 1,85903 08972 8529 | 65217 8614 802 | 2 0509 223 95 | 615 94 408 | 3 786 727 | 288 23 | 2 82 | 0 |
| 0,51432 | 1,85903 74190 7144 | 65215 8105 578 | 2 0508 608 00 | 615 90 621 | 3 786 439 | 288 20 | 2 82 | 0 |
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| 0,51434 | 1,85905 04620 2846 | 65211 7088 978 | 2 0507 376 23 | 615 83 049 | 3 785 862 | 288 14 | 2 82 | 0 |
| 0,51435 | 1,85905 69831 9935 | 65209 6581 602 | 2 0506 760 40 | 615 79 263 | 3 785 574 | 288 11 | 2 82 | 0 |
| 0,51436 | 1,85906 35041 6517 | 65207 6074 841 | 2 0506 144 60 | 615 75 477 | 3 785 286 | 288 08 | 2 82 | 0 |
| 0,51437 | 1,85907 00249 2591 | 65205 5568 697 | 2 0505 528 85 | 615 71 692 | 3 784 998 | 288 06 | 2 82 | 0 |
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| 0,51441 | 1,85909 61059 1836 | 65197 3550 276 | 2 0503 066 21 | 615 56 554 | 3 783 846 | 287 94 | 2 82 | 0 |
| 0,51442 | 1,85910 26256 5386 | 65195 3047 209 | 2 0502 450 64 | 615 52 770 | 3 783 558 | 287 92 | 2 82 | 0 |
| 0,51443 | 1,85910 91451 8433 | 65193 2544 759 | 2 0501 835 12 | 615 48 986 | 3 783 270 | 287 89 | 2 82 | 0 |
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| 0,51446 | 1,85912 87025 4562 | 65187 1041 100 | 2 0499 988 76 | 615 37 638 | 3 782 406 | 287 80 | 2 82 | 0 |
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| 0,51448 | 1,85914 17397 6145 | 65183 0041 738 | 2 0498 758 04 | 615 30 073 | 3 781 831 | 287 75 | 2 81 | 0 |
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| 0,51450 | 1,85915 47761 5729 | 65178 9044 837 | 2 0497 527 48 | 615 22 510 | 3 781 255 | 287 69 | 2 81 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,51450 | 1.85915 47761 5729 | 65178 9044 837 | 2,0497 527 48 | 615 22 510 | 3 781 255 | 287 69 | 2 81 | 0 |
| 0,51451 | 1.85916 12940 4774 | 65176 8547 309 | 2,0496 912 26 | 615 18 728 | 3 780 968 | 287 66 | 2 81 | 0 |
| 0,51452 | 1.85916 78117 3322 | 65174 8050 397 | 2,0496 297 07 | 615 14 947 | 3 780 680 | 287 63 | 2 81 | 0 |
| 0,51453 | 1.85917 43292 1372 | 65172 7554 100 | 2,0495 681 92 | 615 11 167 | 3 780 392 | 287 61 | 2 81 | 0 |
| 0,51454 | 1.85918 08464 8926 | 65170 7058 418 | 2,0495 066 81 | 615 07 386 | 3 780 105 | 287 58 | 2 81 | 0 |
| 0,51455 | 1.85918 73635 5984 | 65168 6563 351 | 2,0494 451 73 | 615 03 606 | 3 779 817 | 287 55 | 2 81 | 0 |
| 0,51456 | 1.85919 38804 2548 | 65166 6068 900 | 2,0493 836 70 | 614 99 826 | 3 779 530 | 287 52 | 2 81 | 0 |
| 0,51457 | 1.85920 03970 8617 | 65164 5575 063 | 2,0493 221 70 | 614 96 047 | 3 779 242 | 287 49 | 2 81 | 0 |
| 0,51458 | 1.85920 69135 4192 | 65162 5081 841 | 2,0492 606 74 | 614 92 268 | 3 778 955 | 287 46 | 2 81 | 0 |
| 0,51459 | 1.85921 34297 9274 | 65160 4589 234 | 2,0491 991 82 | 614 88 489 | 3 778 667 | 287 44 | 2 81 | 0 |
| 0,51460 | 1.85921 99458 3863 | 65158 4097 243 | 2,0491 376 93 | 614 84 710 | 3 778 380 | 287 41 | 2 81 | 0 |
| 0,51461 | 1.85922 64616 7960 | 65156 3605 866 | 2,0490 762 08 | 614 80 932 | 3 778 092 | 287 38 | 2 81 | 0 |
| 0,51462 | 1.85923 29773 1566 | 65154 3115 104 | 2,0490 147 27 | 614 77 154 | 3 777 805 | 287 35 | 2 81 | 0 |
| 0,51463 | 1.85923 94927 4681 | 65152 2624 956 | 2,0489 532 50 | 614 73 376 | 3 777 518 | 287 32 | 2 81 | 0 |
| 0,51464 | 1.85924 60079 7306 | 65150 2135 424 | 2,0488 917 77 | 614 69 598 | 3 777 230 | 287 30 | 2 81 | 0 |
| 0,51465 | 1.85925 25229 9441 | 65148 1646 506 | 2,0488 303 07 | 614 65 821 | 3 776 943 | 287 27 | 2 81 | 0 |
| 0,51466 | 1.85925 90378 1088 | 65146 1158 203 | 2,0487 688 41 | 614 62 044 | 3 776 656 | 287 24 | 2 81 | 0 |
| 0,51467 | 1.85926 55524 2246 | 65144 0670 515 | 2,0487 073 79 | 614 58 267 | 3 776 368 | 287 21 | 2 81 | 0 |
| 0,51468 | 1.85927 20668 2917 | 65142 0183 441 | 2,0486 459 21 | 614 54 491 | 3 776 081 | 287 18 | 2 81 | 0 |
| 0,51469 | 1.85927 85810 3100 | 65139 9696 982 | 2,0485 844 67 | 614 50 715 | 3 775 794 | 287 16 | 2 81 | 0 |
| 0,51470 | 1.85928 50950 2797 | 65137 9211 137 | 2,0485 230 16 | 614 46 939 | 3 775 507 | 287 13 | 2 81 | 0 |
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| 0,51472 | 1.85929 81224 0734 | 65133 8241 291 | 2,0484 001 26 | 614 39 388 | 3 774 933 | 287 07 | 2 81 | 0 |
| 0,51473 | 1.85930 46357 8975 | 65131 7757 290 | 2,0483 386 86 | 614 35 613 | 3 774 646 | 287 04 | 2 81 | 0 |
| 0,51474 | 1.85931 11489 6733 | 65129 7273 903 | 2,0482 772 51 | 614 31 839 | 3 774 358 | 287 02 | 2 81 | 0 |
| 0,51475 | 1.85931 76619 4007 | 65127 6791 130 | 2,0482 158 19 | 614 28 064 | 3 774 071 | 286 99 | 2 81 | 0 |
| 0,51476 | 1.85932 41747 0798 | 65125 6308 972 | 2,0481 543 91 | 614 24 290 | 3 773 784 | 286 96 | 2 81 | 0 |
| 0,51477 | 1.85933 06872 7107 | 65123 5827 428 | 2,0480 929 67 | 614 20 517 | 3 773 498 | 286 93 | 2 80 | 0 |
| 0,51478 | 1.85933 71996 2934 | 65121 5346 499 | 2,0480 315 46 | 614 16 743 | 3 773 211 | 286 90 | 2 80 | 0 |
| 0,51479 | 1.85934 37117 8281 | 65119 4866 183 | 2,0479 701 29 | 614 12 970 | 3 772 924 | 286 88 | 2 80 | 0 |
| 0,51480 | 1.85935 02237 3147 | 65117 4386 482 | 2,0479 087 16 | 614 09 197 | 3 772 637 | 286 85 | 2 80 | 0 |
| 0,51481 | 1.85935 67354 7533 | 65115 3907 395 | 2,0478 473 07 | 614 05 424 | 3 772 350 | 286 82 | 2 80 | 0 |
| 0,51482 | 1.85936 32470 1441 | 65113 3428 922 | 2,0477 859 02 | 614 01 652 | 3 772 063 | 286 79 | 2 80 | 0 |
| 0,51483 | 1.85936 97583 4870 | 65111 2951 063 | 2,0477 245 00 | 613 97 880 | 3 771 776 | 286 76 | 2 80 | 0 |
| 0,51484 | 1.85937 62694 7821 | 65109 2473 818 | 2,0476 631 02 | 613 94 108 | 3 771 490 | 286 74 | 2 80 | 0 |
| 0,51485 | 1.85938 27804 0294 | 65107 1997 187 | 2,0476 017 08 | 613 90 337 | 3 771 203 | 286 71 | 2 80 | 0 |
| 0,51486 | 1.85938 92911 2292 | 65105 1521 170 | 2,0475 403 18 | 613 86 565 | 3 770 916 | 286 68 | 2 80 | 0 |
| 0,51487 | 1.85939 58016 3813 | 65103 1045 766 | 2,0474 789 31 | 613 82 795 | 3 770 629 | 286 65 | 2 80 | 0 |
| 0,51488 | 1.85940 23119 4859 | 65101 0570 977 | 2,0474 175 48 | 613 79 024 | 3 770 343 | 286 62 | 2 80 | 0 |
| 0,51489 | 1.85940 88220 5430 | 65099 0096 802 | 2,0473 561 69 | 613 75 254 | 3 770 056 | 286 59 | 2 80 | 0 |
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| 0,51491 | 1.85942 18416 5150 | 65094 9150 292 | 2,0472 334 23 | 613 67 714 | 3 769 483 | 286 54 | 2 80 | 0 |
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| 0,51496 | 1.85945 43870 6184 | 65084 6794 757 | 2,0469 266 22 | 613 48 869 | 3 768 051 | 286 40 | 2 80 | 0 |
| 0,51497 | 1.85946 08955 2979 | 65082 6325 491 | 2,0468 652 73 | 613 45 101 | 3 767 764 | 286 37 | 2 80 | 0 |
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Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,51500 | 1.85948 04197 0550 | 65076 4921 373 | 2,0466 812 49 | 613 33 799 | 3,766 905 | 286 29 | 2,80 | 0 |
| 0,51501 | 1.85948 69273 5471 | 65074 4454 561 | 2,0466 199 15 | 613 30 032 | 3,766 619 | 286 26 | 2,80 | 0 |
| 0,51502 | 1.85949 34347 9926 | 65072 3988 361 | 2,0465 585 85 | 613 26 265 | 3,766 333 | 286 23 | 2,80 | 0 |
| 0,51503 | 1.85949 99420 3914 | 65070 3522 776 | 2,0464 972 59 | 613 22 499 | 3,766 046 | 286 20 | 2,80 | 0 |
| 0,51504 | 1.85950 64490 7437 | 65068 3057 803 | 2,0464 359 36 | 613 18 733 | 3,765 760 | 286 18 | 2,80 | 0 |
| 0,51505 | 1.85951 29559 0495 | 65066 2593 444 | 2,0463 746 18 | 613 14 967 | 3,765 474 | 286 15 | 2,80 | 0 |
| 0,51506 | 1.85951 94625 3088 | 65064 2129 697 | 2,0463 133 03 | 613 11 202 | 3,765 188 | 286 12 | 2,80 | 0 |
| 0,51507 | 1.85952 59689 5218 | 65062 1666 564 | 2,0462 519 91 | 613 07 436 | 3,764 902 | 286 09 | 2,80 | 0 |
| 0,51508 | 1.85953 24751 6884 | 65060 1204 045 | 2,0461 906 84 | 613 03 671 | 3,764 616 | 286 06 | 2,79 | 0 |
| 0,51509 | 1.85953 89811 8088 | 65058 0742 138 | 2,0461 293 80 | 612 99 907 | 3,764 330 | 286 04 | 2,79 | 0 |
| 0,51510 | 1.85954 54869 8831 | 65056 0280 844 | 2,0460 680 80 | 612 96 143 | 3,764 044 | 286 01 | 2,79 | 0 |
| 0,51511 | 1.85955 19925 9111 | 65053 9820 163 | 2,0460 067 84 | 612 92 379 | 3,763 758 | 285 98 | 2,79 | 0 |
| 0,51512 | 1.85955 84979 8932 | 65051 9360 095 | 2,0459 454 92 | 612 88 615 | 3,763 472 | 285 95 | 2,79 | 0 |
| 0,51513 | 1.85956 50031 8292 | 65049 8900 640 | 2,0458 842 03 | 612 84 851 | 3,763 186 | 285 92 | 2,79 | 0 |
| 0,51514 | 1.85957 15081 7192 | 65047 8441 798 | 2,0458 229 18 | 612 81 088 | 3,762 900 | 285 90 | 2,79 | 0 |
| 0,51515 | 1.85957 80129 5634 | 65045 7983 569 | 2,0457 616 37 | 612 77 325 | 3,762 614 | 285 87 | 2,79 | 0 |
| 0,51516 | 1.85958 45175 3618 | 65043 7525 953 | 2,0457 003 60 | 612 73 563 | 3,762 328 | 285 84 | 2,79 | 0 |
| 0,51517 | 1.85959 10219 1144 | 65041 7068 949 | 2,0456 390 87 | 612 69 800 | 3,762 042 | 285 81 | 2,79 | 0 |
| 0,51518 | 1.85959 75260 8213 | 65039 6612 558 | 2,0455 778 17 | 612 66 038 | 3,761 756 | 285 78 | 2,79 | 0 |
| 0,51519 | 1.85960 40300 4825 | 65037 6156 780 | 2,0455 165 51 | 612 62 276 | 3,761 471 | 285 76 | 2,79 | 0 |
| 0,51520 | 1.85961 05338 0982 | 65035 5701 615 | 2,0454 552 88 | 612 58 515 | 3,761 185 | 285 73 | 2,79 | 0 |
| 0,51521 | 1.85961 70373 6683 | 65033 5247 062 | 2,0453 940 30 | 612 54 754 | 3,760 899 | 285 70 | 2,79 | 0 |
| 0,51522 | 1.85962 35407 1931 | 65031 4793 121 | 2,0453 327 75 | 612 50 993 | 3,760 613 | 285 67 | 2,79 | 0 |
| 0,51523 | 1.85963 00438 6724 | 65029 4339 794 | 2,0452 715 24 | 612 47 232 | 3,760 328 | 285 64 | 2,79 | 0 |
| 0,51524 | 1.85963 65468 1063 | 65027 3887 078 | 2,0452 102 77 | 612 43 472 | 3,760 042 | 285 62 | 2,79 | 0 |
| 0,51525 | 1.85964 30495 4951 | 65025 3434 976 | 2,0451 490 33 | 612 39 712 | 3,759 756 | 285 59 | 2,79 | 0 |
| 0,51526 | 1.85964 95520 8386 | 65023 2983 485 | 2,0450 877 94 | 612 35 952 | 3,759 471 | 285 56 | 2,79 | 0 |
| 0,51527 | 1.85965 60544 1369 | 65021 2532 607 | 2,0450 265 58 | 612 32 193 | 3,759 185 | 285 53 | 2,79 | 0 |
| 0,51528 | 1.85966 25565 3902 | 65019 2082 342 | 2,0449 653 26 | 612 28 434 | 3,758 900 | 285 50 | 2,79 | 0 |
| 0,51529 | 1.85966 90584 5984 | 65017 1632 689 | 2,0449 040 97 | 612 24 675 | 3,758 614 | 285 48 | 2,79 | 0 |
| 0,51530 | 1.85967 55601 7617 | 65015 1183 648 | 2,0448 428 72 | 612 20 916 | 3,758 329 | 285 45 | 2,79 | 0 |
| 0,51531 | 1.85968 20616 8800 | 65013 0735 219 | 2,0447 816 52 | 612 17 158 | 3,758 043 | 285 42 | 2,79 | 0 |
| 0,51532 | 1.85968 85629 9535 | 65011 0287 402 | 2,0447 204 34 | 612 13 400 | 3,757 758 | 285 39 | 2,79 | 0 |
| 0,51533 | 1.85969 50640 9823 | 65008 9840 198 | 2,0446 592 21 | 612 09 642 | 3,757 472 | 285 37 | 2,79 | 0 |
| 0,51534 | 1.85970 15649 9663 | 65006 9393 606 | 2,0445 980 11 | 612 05 884 | 3,757 187 | 285 34 | 2,79 | 0 |
| 0,51535 | 1.85970 80656 9057 | 65004 8947 626 | 2,0445 368 05 | 612 02 127 | 3,756 902 | 285 31 | 2,79 | 0 |
| 0,51536 | 1.85971 45661 8004 | 65002 8502 258 | 2,0444 756 03 | 611 98 370 | 3,756 616 | 285 28 | 2,79 | 0 |
| 0,51537 | 1.85972 10664 6507 | 65000 8057 502 | 2,0444 144 05 | 611 94 614 | 3,756 331 | 285 25 | 2,79 | 0 |
| 0,51538 | 1.85972 75665 4564 | 64998 7613 357 | 2,0443 532 10 | 611 90 857 | 3,756 046 | 285 23 | 2,79 | 0 |
| 0,51539 | 1.85973 40664 2177 | 64996 7169 825 | 2,0442 920 19 | 611 87 101 | 3,755 761 | 285 20 | 2,78 | 0 |
| 0,51540 | 1.85974 05660 9347 | 64994 6726 905 | 2,0442 308 32 | 611 83 346 | 3,755 475 | 285 17 | 2,78 | 0 |
| 0,51541 | 1.85974 70655 6074 | 64992 6284 597 | 2,0441 696 49 | 611 79 590 | 3,755 190 | 285 14 | 2,78 | 0 |
| 0,51542 | 1.85975 35648 2359 | 64990 5842 900 | 2,0441 084 69 | 611 75 835 | 3,754 905 | 285 11 | 2,78 | 0 |
| 0,51543 | 1.85976 00638 8202 | 64988 5401 816 | 2,0440 472 94 | 611 72 080 | 3,754 620 | 285 09 | 2,78 | 0 |
| 0,51544 | 1.85976 65627 3603 | 64986 4961 343 | 2,0439 861 22 | 611 68 325 | 3,754 335 | 285 06 | 2,78 | 0 |
| 0,51545 | 1.85977 30613 8565 | 64984 4521 482 | 2,0439 249 53 | 611 64 571 | 3,754 050 | 285 03 | 2,78 | 0 |
| 0,51546 | 1.85977 95598 3086 | 64982 4082 232 | 2,0438 637 89 | 611 60 817 | 3,753 765 | 285 00 | 2,78 | 0 |
| 0,51547 | 1.85978 60580 7169 | 64980 3643 594 | 2,0438 026 28 | 611 57 063 | 3,753 480 | 284 98 | 2,78 | 0 |
| 0,51548 | 1.85979 25561 0812 | 64978 3205 568 | 2,0437 414 71 | 611 53 310 | 3,753 195 | 284 95 | 2,78 | 0 |
| 0,51549 | 1.85979 90539 4018 | 64976 2768 153 | 2,0436 803 17 | 611 49 557 | 3,752 910 | 284 92 | 2,78 | 0 |
| 0,51550 | 1.85980 55515 6786 | 64974 2331 350 | 2,0436 191 68 | 611 45 804 | 3,752 625 | 284 89 | 2,78 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,51550 | 1.85980 55515 6786 | 64974 2331 350 | 2 0436 191 68 | 611 45 804 | 3 752 625 | 284 89 | 2 78 | 0 |
| 0,51551 | 1.85981 20489 9117 | 64972 1895 158 | 2 0435 580 22 | 611 42 051 | 3 752 340 | 284 86 | 2 78 | 0 |
| 0,51552 | 1.85981 85462 1012 | 64970 1459 578 | 2 0434 968 80 | 611 38 299 | 3 752 055 | 284 84 | 2 78 | 0 |
| 0,51553 | 1.85982 50432 2472 | 64968 1024 609 | 2 0434 357 42 | 611 34 547 | 3 751 770 | 284 81 | 2 78 | 0 |
| 0,51554 | 1.85983 15400 3497 | 64966 0590 252 | 2 0433 746 07 | 611 30 795 | 3 751 486 | 284 78 | 2 78 | 0 |
| 0,51555 | 1.85983 80366 4087 | 64964 0156 506 | 2 0433 134 76 | 611 27 043 | 3 751 201 | 284 75 | 2 78 | 0 |
| 0,51556 | 1.85984 45330 4243 | 64961 9723 371 | 2 0432 523 49 | 611 23 292 | 3 750 916 | 284 73 | 2 78 | 0 |
| 0,51557 | 1.85985 10292 3967 | 64959 9290 848 | 2 0431 912 26 | 611 19 541 | 3 750 631 | 284 70 | 2 78 | 0 |
| 0,51558 | 1.85985 75252 3258 | 64957 8858 935 | 2 0431 301 07 | 611 15 791 | 3 750 347 | 284 67 | 2 78 | 0 |
| 0,51559 | 1.85986 40210 2116 | 64955 8427 634 | 2 0430 689 91 | 611 12 040 | 3 750 062 | 284 64 | 2 78 | 0 |
| 0,51560 | 1.85987 05166 0544 | 64953 7996 944 | 2 0430 078 79 | 611 08 290 | 3 749 777 | 284 61 | 2 78 | 0 |
| 0,51561 | 1.85987 70119 8541 | 64951 7566 865 | 2 0429 467 70 | 611 04 540 | 3 749 493 | 284 59 | 2 78 | 0 |
| 0,51562 | 1.85988 35071 6108 | 64949 7137 398 | 2 0428 856 66 | 611 00 791 | 3 749 208 | 284 56 | 2 78 | 0 |
| 0,51563 | 1.85989 00021 3245 | 64947 6708 541 | 2 0428 245 65 | 610 97 042 | 3 748 924 | 284 53 | 2 78 | 0 |
| 0,51564 | 1.85989 64968 9954 | 64945 6280 295 | 2 0427 634 68 | 610 93 293 | 3 748 639 | 284 50 | 2 78 | 0 |
| 0,51565 | 1.85990 29914 6234 | 64943 5852 661 | 2 0427 023 75 | 610 89 544 | 3 748 355 | 284 48 | 2 78 | 0 |
| 0,51566 | 1.85990 94858 2087 | 64941 5425 637 | 2 0426 412 85 | 610 85 796 | 3 748 070 | 284 45 | 2 78 | 0 |
| 0,51567 | 1.85991 59799 7512 | 64939 4999 224 | 2 0425 801 99 | 610 82 048 | 3 747 786 | 284 42 | 2 78 | 0 |
| 0,51568 | 1.85992 24739 2512 | 64937 4573 422 | 2 0425 191 17 | 610 78 300 | 3 747 501 | 284 39 | 2 78 | 0 |
| 0,51569 | 1.85992 89676 7085 | 64935 4148 231 | 2 0424 580 39 | 610 74 552 | 3 747 217 | 284 36 | 2 78 | 0 |
| 0,51570 | 1.85993 54612 1233 | 64933 3723 651 | 2 0423 969 64 | 610 70 805 | 3 746 932 | 284 34 | 2 77 | 0 |
| 0,51571 | 1.85994 19545 4957 | 64931 3299 681 | 2 0423 358 94 | 610 67 058 | 3 746 648 | 284 31 | 2 77 | 0 |
| 0,51572 | 1.85994 84476 8257 | 64929 2876 322 | 2 0422 748 27 | 610 63 312 | 3 746 364 | 284 28 | 2 77 | 0 |
| 0,51573 | 1.85995 49406 1133 | 64927 2453 574 | 2 0422 137 63 | 610 59 565 | 3 746 080 | 284 25 | 2 77 | 0 |
| 0,51574 | 1.85996 14333 3587 | 64925 2031 436 | 2 0421 527 04 | 610 55 819 | 3 745 795 | 284 23 | 2 77 | 0 |
| 0,51575 | 1.85996 79258 5618 | 64923 1609 909 | 2 0420 916 48 | 610 52 073 | 3 745 511 | 284 20 | 2 77 | 0 |
| 0,51576 | 1.85997 44181 7228 | 64921 1188 993 | 2 0420 305 96 | 610 48 328 | 3 745 227 | 284 17 | 2 77 | 0 |
| 0,51577 | 1.85998 09102 8417 | 64919 0768 687 | 2 0419 695 48 | 610 44 583 | 3 744 943 | 284 14 | 2 77 | 0 |
| 0,51578 | 1.85998 74021 9186 | 64917 0348 991 | 2 0419 085 03 | 610 40 838 | 3 744 659 | 284 11 | 2 77 | 0 |
| 0,51579 | 1.85999 38938 9535 | 64914 9929 906 | 2 0418 474 62 | 610 37 093 | 3 744 374 | 284 09 | 2 77 | 0 |
| 0,51580 | 1.86000 03853 9464 | 64912 9511 432 | 2 0417 864 25 | 610 33 349 | 3 744 090 | 284 06 | 2 77 | 0 |
| 0,51581 | 1.86000 68766 8976 | 64910 9093 567 | 2 0417 253 92 | 610 29 605 | 3 743 806 | 284 03 | 2 77 | 0 |
| 0,51582 | 1.86001 33677 8069 | 64908 8676 313 | 2 0416 643 62 | 610 25 861 | 3 743 522 | 284 00 | 2 77 | 0 |
| 0,51583 | 1.86001 98586 6746 | 64906 8259 670 | 2 0416 033 36 | 610 22 117 | 3 743 238 | 283 98 | 2 77 | 0 |
| 0,51584 | 1.86002 63493 5005 | 64904 7843 636 | 2 0415 423 14 | 610 18 374 | 3 742 954 | 283 95 | 2 77 | 0 |
| 0,51585 | 1.86003 28398 2849 | 64902 7428 213 | 2 0414 812 96 | 610 14 631 | 3 742 670 | 283 92 | 2 77 | 0 |
| 0,51586 | 1.86003 93301 0277 | 64900 7013 400 | 2 0414 202 81 | 610 10 888 | 3 742 386 | 283 89 | 2 77 | 0 |
| 0,51587 | 1.86004 58201 7291 | 64898 6599 198 | 2 0413 592 70 | 610 07 146 | 3 742 103 | 283 87 | 2 77 | 0 |
| 0,51588 | 1.86005 23100 3890 | 64896 6185 605 | 2 0412 982 63 | 610 03 404 | 3 741 819 | 283 84 | 2 77 | 0 |
| 0,51589 | 1.86005 87997 0076 | 64894 5772 622 | 2 0412 372 60 | 609 99 662 | 3 741 535 | 283 81 | 2 77 | 0 |
| 0,51590 | 1.86006 52891 5848 | 64892 5360 250 | 2 0411 762 60 | 609 95 921 | 3 741 251 | 283 78 | 2 77 | 0 |
| 0,51591 | 1.86007 17784 1208 | 64890 4948 487 | 2 0411 152 64 | 609 92 179 | 3 740 967 | 283 75 | 2 77 | 0 |
| 0,51592 | 1.86007 82674 6157 | 64888 4537 334 | 2 0410 542 72 | 609 88 438 | 3 740 683 | 283 73 | 2 77 | 0 |
| 0,51593 | 1.86008 47563 0694 | 64886 4126 792 | 2 0409 932 83 | 609 84 698 | 3 740 400 | 283 70 | 2 77 | 0 |
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| 0,51595 | 1.86009 77333 8538 | 64882 3307 536 | 2 0408 713 18 | 609 77 217 | 3 739 832 | 283 64 | 2 77 | 0 |
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| 0,51597 | 1.86011 07096 4744 | 64878 2490 719 | 2 0407 493 67 | 609 69 738 | 3 739 265 | 283 59 | 2 77 | 0 |
| 0,51598 | 1.86011 71974 7235 | 64876 2083 226 | 2 0406 883 97 | 609 65 998 | 3 738 982 | 283 56 | 2 77 | 0 |
| 0,51599 | 1.86012 36850 9318 | 64874 1676 342 | 2 0406 274 31 | 609 62 260 | 3 738 698 | 283 53 | 2 77 | 0 |
| 0,51600 | 1.86013 01725 0994 | 64872 1270 067 | 2 0405 664 69 | 609 58 521 | 3 738 414 | 283 51 | 2 77 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,51600 | 1.86013 01725 0994 | 64872 1270 067 | 2 0405 664 69 | 609 58 521 | 3 738 414 | 283 51 | 2 77 | 0 |
| 0,51601 | 1.86013 66597 2265 | 64870 0864 403 | 2 0405 055 11 | 609 54 782 | 3 738 131 | 283 48 | 2 76 | 0 |
| 0,51602 | 1.86014 31467 3129 | 64868 0459 347 | 2 0404 445 56 | 609 51 044 | 3 737 847 | 283 45 | 2 76 | 0 |
| 0,51603 | 1.86014 96335 3588 | 64866 0054 902 | 2 0403 836 05 | 609 47 306 | 3 737 564 | 283 42 | 2 76 | 0 |
| 0,51604 | 1.86015 61201 3643 | 64863 9651 066 | 2 0403 226 57 | 609 43 569 | 3 737 281 | 283 40 | 2 76 | 0 |
| 0,51605 | 1.86016 26065 3294 | 64861 9247 839 | 2 0402 617 14 | 609 39 832 | 3 736 997 | 283 37 | 2 76 | 0 |
| 0,51606 | 1.86016 90927 2542 | 64859 8845 222 | 2 0402 007 74 | 609 36 095 | 3 736 714 | 283 34 | 2 76 | 0 |
| 0,51607 | 1.86017 55787 1387 | 64857 8443 214 | 2 0401 398 38 | 609 32 358 | 3 736 430 | 283 31 | 2 76 | 0 |
| 0,51608 | 1.86018 20644 9831 | 64855 8041 816 | 2 0400 789 06 | 609 28 621 | 3 736 147 | 283 28 | 2 76 | 0 |
| 0,51609 | 1.86018 85500 7872 | 64853 7641 027 | 2 0400 179 77 | 609 24 885 | 3 735 864 | 283 26 | 2 76 | 0 |
| 0,51610 | 1.86019 50354 5513 | 64851 7240 847 | 2 0399 570 52 | 609 21 149 | 3 735 581 | 283 23 | 2 76 | 0 |
| 0,51611 | 1.86020 15206 2754 | 64849 6841 277 | 2 0398 961 31 | 609 17 414 | 3 735 297 | 283 20 | 2 76 | 0 |
| 0,51612 | 1.86020 80055 9596 | 64847 6442 315 | 2 0398 352 14 | 609 13 679 | 3 735 014 | 283 17 | 2 76 | 0 |
| 0,51613 | 1.86021 44903 6038 | 64845 6043 963 | 2 0397 743 00 | 609 09 944 | 3 734 731 | 283 15 | 2 76 | 0 |
| 0,51614 | 1.86022 09749 2082 | 64843 5646 220 | 2 0397 133 90 | 609 06 209 | 3 734 448 | 283 12 | 2 76 | 0 |
| 0,51615 | 1.86022 74592 7728 | 64841 5249 086 | 2 0396 524 84 | 609 02 474 | 3 734 165 | 283 09 | 2 76 | 0 |
| 0,51616 | 1.86023 39434 2977 | 64839 4852 561 | 2 0395 915 81 | 608 98 740 | 3 733 882 | 283 06 | 2 76 | 0 |
| 0,51617 | 1.86024 04273 7830 | 64837 4456 646 | 2 0395 306 82 | 608 95 006 | 3 733 599 | 283 04 | 2 76 | 0 |
| 0,51618 | 1.86024 69111 2286 | 64835 4061 339 | 2 0394 697 87 | 608 91 273 | 3 733 316 | 283 01 | 2 76 | 0 |
| 0,51619 | 1.86025 33946 6348 | 64833 3666 641 | 2 0394 088 96 | 608 87 539 | 3 733 033 | 282 98 | 2 76 | 0 |
| 0,51620 | 1.86025 98780 0014 | 64831 3272 552 | 2 0393 480 09 | 608 83 806 | 3 732 750 | 282 95 | 2 76 | 0 |
| 0,51621 | 1.86026 63611 3287 | 64829 2879 072 | 2 0392 871 25 | 608 80 074 | 3 732 467 | 282 93 | 2 76 | 0 |
| 0,51622 | 1.86027 28440 6166 | 64827 2486 201 | 2 0392 262 45 | 608 76 341 | 3 732 184 | 282 90 | 2 76 | 0 |
| 0,51623 | 1.86027 93267 8652 | 64825 2093 938 | 2 0391 653 68 | 608 72 609 | 3 731 901 | 282 87 | 2 76 | 0 |
| 0,51624 | 1.86028 58093 0746 | 64823 1702 285 | 2 0391 044 96 | 608 68 877 | 3 731 618 | 282 84 | 2 76 | 0 |
| 0,51625 | 1.86029 22916 2448 | 64821 1311 240 | 2 0390 436 27 | 608 65 145 | 3 731 335 | 282 82 | 2 76 | 0 |
| 0,51626 | 1.86029 87737 3760 | 64819 0920 803 | 2 0389 827 62 | 608 61 414 | 3 731 052 | 282 79 | 2 76 | 0 |
| 0,51627 | 1.86030 52556 4680 | 64817 0530 976 | 2 0389 219 00 | 608 57 683 | 3 730 769 | 282 76 | 2 76 | 0 |
| 0,51628 | 1.86031 17373 5211 | 64815 0141 757 | 2 0388 610 43 | 608 53 952 | 3 730 487 | 282 73 | 2 76 | 0 |
| 0,51629 | 1.86031 82188 5353 | 64812 9753 146 | 2 0388 001 89 | 608 50 222 | 3 730 204 | 282 70 | 2 76 | 0 |
| 0,51630 | 1.86032 47001 5106 | 64810 9365 144 | 2 0387 393 39 | 608 46 492 | 3 729 921 | 282 68 | 2 76 | 0 |
| 0,51631 | 1.86033 11812 4471 | 64808 8977 751 | 2 0386 784 92 | 608 42 762 | 3 729 639 | 282 65 | 2 76 | 0 |
| 0,51632 | 1.86033 76621 3449 | 64806 8590 966 | 2 0386 176 49 | 608 39 032 | 3 729 356 | 282 62 | 2 75 | 0 |
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| 0,51634 | 1.86035 06233 0245 | 64802 7819 221 | 2 0384 959 75 | 608 31 574 | 3 728 791 | 282 57 | 2 75 | 0 |
| 0,51635 | 1.86035 71035 8064 | 64800 7434 262 | 2 0384 351 43 | 608 27 845 | 3 728 508 | 282 54 | 2 75 | 0 |
| 0,51636 | 1.86036 35836 5498 | 64798 7049 910 | 2 0383 743 16 | 608 24 116 | 3 728 226 | 282 51 | 2 75 | 0 |
| 0,51637 | 1.86037 00635 2548 | 64796 6666 167 | 2 0383 134 91 | 608 20 388 | 3 727 943 | 282 48 | 2 75 | 0 |
| 0,51638 | 1.86037 65431 9214 | 64794 6283 032 | 2 0382 526 71 | 608 16 660 | 3 727 661 | 282 46 | 2 75 | 0 |
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| 0,51640 | 1.86038 95019 1398 | 64790 5518 587 | 2 0381 310 41 | 608 09 205 | 3 727 096 | 282 40 | 2 75 | 0 |
| 0,51641 | 1.86039 59809 6917 | 64788 5137 277 | 2 0380 702 32 | 608 05 478 | 3 726 813 | 282 37 | 2 75 | 0 |
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| 0,51646 | 1.86042 83731 8802 | 64778 3239 845 | 2 0377 662 42 | 607 86 847 | 3 725 402 | 282 24 | 2 75 | 0 |
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Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,51650 | 1.86045 42832 9498 | 64770 1732 843 | 2 0375 231 17 | 607 71 947 | 3 724 273 | 282 13 | 2 75 | 0 |
| 0,51651 | 1.86046 07603 1231 | 64768 1357 611 | 2 0374 623 45 | 607 68 223 | 3 723 991 | 282 10 | 2 75 | 0 |
| 0,51652 | 1.86046 72371 2588 | 64766 0982 988 | 2 0374 015 77 | 607 64 499 | 3 723 709 | 282 07 | 2 75 | 0 |
| 0,51653 | 1.86047 37137 3571 | 64764 0608 972 | 2 0373 408 12 | 607 60 775 | 3 723 427 | 282 04 | 2 75 | 0 |
| 0,51654 | 1.86048 01901 4180 | 64762 0235 564 | 2 0372 800 52 | 607 57 051 | 3 723 145 | 282 02 | 2 75 | 0 |
| 0,51655 | 1.86048 66663 4416 | 64759 9862 763 | 2 0372 192 95 | 607 53 328 | 3 722 863 | 281 99 | 2 75 | 0 |
| 0,51656 | 1.86049 31423 4279 | 64757 9490 571 | 2 0371 585 41 | 607 49 605 | 3 722 581 | 281 96 | 2 75 | 0 |
| 0,51657 | 1.86049 96181 3769 | 64755 9118 985 | 2 0370 977 92 | 607 45 883 | 3 722 299 | 281 93 | 2 75 | 0 |
| 0,51658 | 1.86050 60937 2888 | 64753 8748 007 | 2 0370 370 46 | 607 42 161 | 3 722 017 | 281 91 | 2 75 | 0 |
| 0,51659 | 1.86051 25691 1636 | 64751 8377 637 | 2 0369 763 04 | 607 38 439 | 3 721 735 | 281 88 | 2 75 | 0 |
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| 0,51661 | 1.86052 55192 8022 | 64747 7638 718 | 2 0368 548 30 | 607 30 995 | 3 721 171 | 281 82 | 2 75 | 0 |
| 0,51662 | 1.86053 19940 5660 | 64745 7270 170 | 2 0367 940 99 | 607 27 274 | 3 720 889 | 281 80 | 2 75 | 0 |
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| 0,51665 | 1.86055 14171 6368 | 64739 6168 169 | 2 0366 119 29 | 607 16 112 | 3 720 044 | 281 71 | 2 74 | 0 |
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| 0,51667 | 1.86056 43648 8338 | 64735 5436 537 | 2 0364 905 00 | 607 08 673 | 3 719 481 | 281 66 | 2 74 | 0 |
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| 0,51669 | 1.86057 73117 8846 | 64731 4707 334 | 2 0363 690 87 | 607 01 234 | 3 718 917 | 281 61 | 2 74 | 0 |
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| 0,51671 | 1.86059 02578 7897 | 64727 3980 559 | 2 0362 476 88 | 606 93 796 | 3 718 354 | 281 55 | 2 74 | 0 |
| 0,51672 | 1.86059 67306 1878 | 64725 3618 083 | 2 0361 869 94 | 606 90 078 | 3 718 073 | 281 52 | 2 74 | 0 |
| 0,51673 | 1.86060 32031 5496 | 64723 3256 213 | 2 0361 263 04 | 606 86 360 | 3 717 791 | 281 50 | 2 74 | 0 |
| 0,51674 | 1.86060 96754 8752 | 64721 2894 950 | 2 0360 656 18 | 606 82 642 | 3 717 510 | 281 47 | 2 74 | 0 |
| 0,51675 | 1.86061 61476 1647 | 64719 2534 293 | 2 0360 049 35 | 606 78 925 | 3 717 228 | 281 44 | 2 74 | 0 |
| 0,51676 | 1.86062 26195 4181 | 64717 2174 244 | 2 0359 442 56 | 606 75 207 | 3 716 947 | 281 41 | 2 74 | 0 |
| 0,51677 | 1.86062 90912 6355 | 64715 1814 802 | 2 0358 835 81 | 606 71 490 | 3 716 665 | 281 39 | 2 74 | 0 |
| 0,51678 | 1.86063 55627 8170 | 64713 1455 966 | 2 0358 229 09 | 606 67 774 | 3 716 384 | 281 36 | 2 74 | 0 |
| 0,51679 | 1.86064 20340 9626 | 64711 1097 737 | 2 0357 622 42 | 606 64 057 | 3 716 102 | 281 33 | 2 74 | 0 |
| 0,51680 | 1.86064 85052 0724 | 64709 0740 114 | 2 0357 015 78 | 606 60 341 | 3 715 821 | 281 30 | 2 74 | 0 |
| 0,51681 | 1.86065 49761 1464 | 64707 0383 098 | 2 0356 409 17 | 606 56 625 | 3 715 540 | 281 28 | 2 74 | 0 |
| 0,51682 | 1.86066 14468 1847 | 64705 0026 689 | 2 0355 802 61 | 606 52 910 | 3 715 259 | 281 25 | 2 74 | 0 |
| 0,51683 | 1.86066 79173 1874 | 64702 9670 887 | 2 0355 196 08 | 606 49 195 | 3 714 977 | 281 22 | 2 74 | 0 |
| 0,51684 | 1.86067 43876 1545 | 64700 9315 691 | 2 0354 589 59 | 606 45 480 | 3 714 696 | 281 19 | 2 74 | 0 |
| 0,51685 | 1.86068 08577 0860 | 64698 8961 101 | 2 0353 983 13 | 606 41 765 | 3 714 415 | 281 17 | 2 74 | 0 |
| 0,51686 | 1.86068 73275 9821 | 64696 8607 118 | 2 0353 376 71 | 606 38 051 | 3 714 134 | 281 14 | 2 74 | 0 |
| 0,51687 | 1.86069 37972 8429 | 64694 8253 741 | 2 0352 770 33 | 606 34 336 | 3 713 853 | 281 11 | 2 74 | 0 |
| 0,51688 | 1.86070 02667 6682 | 64692 7900 971 | 2 0352 163 99 | 606 30 623 | 3 713 571 | 281 08 | 2 74 | 0 |
| 0,51689 | 1.86070 67360 4583 | 64690 7548 807 | 2 0351 557 68 | 606 26 909 | 3 713 290 | 281 06 | 2 74 | 0 |
| 0,51690 | 1.86071 32051 2132 | 64688 7197 249 | 2 0350 951 41 | 606 23 196 | 3 713 009 | 281 03 | 2 74 | 0 |
| 0,51691 | 1.86071 96739 9329 | 64686 6846 298 | 2 0350 345 18 | 606 19 483 | 3 712 728 | 281 00 | 2 74 | 0 |
| 0,51692 | 1.86072 61426 6176 | 64684 6495 953 | 2 0349 738 99 | 606 15 770 | 3 712 447 | 280 98 | 2 74 | 0 |
| 0,51693 | 1.86073 26111 2672 | 64682 6146 214 | 2 0349 132 83 | 606 12 058 | 3 712 166 | 280 95 | 2 74 | 0 |
| 0,51694 | 1.86073 90793 8818 | 64680 5797 081 | 2 0348 526 71 | 606 08 345 | 3 711 885 | 280 92 | 2 74 | 0 |
| 0,51695 | 1.86074 55474 4615 | 64678 5448 554 | 2 0347 920 62 | 606 04 633 | 3 711 604 | 280 89 | 2 73 | 0 |
| 0,51696 | 1.86075 20153 0063 | 64676 5100 633 | 2 0347 314 58 | 606 00 922 | 3 711 324 | 280 87 | 2 73 | 0 |
| 0,51697 | 1.86075 84829 5164 | 64674 4753 319 | 2 0346 708 57 | 605 97 211 | 3 711 043 | 280 84 | 2 73 | 0 |
| 0,51698 | 1.86076 49503 9917 | 64672 4406 610 | 2 0346 102 60 | 605 93 500 | 3 710 762 | 280 81 | 2 73 | 0 |
| 0,51699 | 1.86077 14176 4324 | 64670 4060 508 | 2 0345 496 66 | 605 89 789 | 3 710 481 | 280 78 | 2 73 | 0 |
| 0,51700 | 1.86077 78846 8385 | 64668 3715 011 | 2 0344 890 76 | 605 86 078 | 3 710 200 | 280 76 | 2 73 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,51700 | 1.86077788468385 | 646683715011 | 2034489076 | 60586078 | 3710200 | 28076 | 273 | 0 |
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| 0,51702 | 1.86079081815470 | 646643025835 | 2034367908 | 60578658 | 3709639 | 28070 | 273 | 0 |
| 0,51703 | 1.86079728458496 | 646622682156 | 2034307329 | 60574949 | 3709358 | 28067 | 273 | 0 |
| 0,51704 | 1.86080375081178 | 646602339083 | 2034246754 | 60571239 | 3709077 | 28065 | 273 | 0 |
| 0,51705 | 1.86081021683517 | 646581996615 | 2034186183 | 60567530 | 3708797 | 28062 | 273 | 0 |
| 0,51706 | 1.86081668265513 | 646561654754 | 2034125616 | 60563821 | 3708516 | 28059 | 273 | 0 |
| 0,51707 | 1.86082314827168 | 646541313497 | 2034065052 | 60560113 | 3708236 | 28056 | 273 | 0 |
| 0,51708 | 1.86082961368482 | 646520972847 | 2034004492 | 60556405 | 3707955 | 28054 | 273 | 0 |
| 0,51709 | 1.86083607889454 | 646500632802 | 20339443935 | 60552697 | 3707674 | 28051 | 273 | 0 |
| 0,51710 | 1.86084254390087 | 646480293363 | 2033883383 | 60548989 | 3707394 | 28048 | 273 | 0 |
| 0,51711 | 1.86084900870381 | 646460954529 | 2033822834 | 60545281 | 3707113 | 28046 | 273 | 0 |
| 0,51712 | 1.86085547330335 | 6464409616300 | 2033762288 | 60541574 | 3706833 | 28043 | 273 | 0 |
| 0,51713 | 1.86086193769951 | 646419278678 | 2033701747 | 60537868 | 3706553 | 28040 | 273 | 0 |
| 0,51714 | 1.86086840189230 | 646398941660 | 2033641209 | 60534161 | 3706272 | 28037 | 273 | 0 |
| 0,51715 | 1.86087486588172 | 646378605248 | 2033580675 | 60530455 | 3705992 | 28035 | 273 | 0 |
| 0,51716 | 1.86088132966777 | 646358269441 | 2033520144 | 60526749 | 3705711 | 28032 | 273 | 0 |
| 0,51717 | 1.86088779325046 | 646337934240 | 2033459618 | 60523043 | 3705431 | 28029 | 273 | 0 |
| 0,51718 | 1.86089425662981 | 646317599644 | 2033399094 | 60519338 | 3705151 | 28026 | 273 | 0 |
| 0,51719 | 1.86090071980580 | 646297265653 | 2033338575 | 60515632 | 3704871 | 28024 | 273 | 0 |
| 0,51720 | 1.86090718277846 | 646276932267 | 2033278059 | 60511928 | 3704590 | 28021 | 273 | 0 |
| 0,51721 | 1.86091364554778 | 646256599486 | 2033217548 | 60508223 | 3704310 | 28018 | 273 | 0 |
| 0,51722 | 1.86092010811378 | 646236267311 | 2033157039 | 60504519 | 3704030 | 28016 | 273 | 0 |
| 0,51723 | 1.86092657047645 | 646215935741 | 2033096535 | 60500815 | 3703750 | 28013 | 273 | 0 |
| 0,51724 | 1.86093303263581 | 646195604775 | 2033036034 | 60497111 | 3703470 | 28010 | 273 | 0 |
| 0,51725 | 1.86093949459186 | 646175274415 | 2032975537 | 60493407 | 3703190 | 28007 | 273 | 0 |
| 0,51726 | 1.86094595634460 | 646154944659 | 2032915043 | 60489704 | 3702909 | 28005 | 273 | 0 |
| 0,51727 | 1.86095241789405 | 646134615509 | 2032854554 | 60486001 | 3702629 | 28002 | 272 | 0 |
| 0,51728 | 1.86095887924020 | 646114286963 | 2032794068 | 60482299 | 3702349 | 27999 | 272 | 0 |
| 0,51729 | 1.86096534038307 | 646093959023 | 2032733585 | 60478596 | 3702069 | 27996 | 272 | 0 |
| 0,51730 | 1.86097180132266 | 646073631687 | 2032673107 | 60474894 | 3701789 | 27994 | 272 | 0 |
| 0,51731 | 1.86097826205898 | 646053304956 | 2032612632 | 60471192 | 3701509 | 27991 | 272 | 0 |
| 0,51732 | 1.86098472259203 | 646032978830 | 2032552161 | 60467491 | 3701230 | 27988 | 272 | 0 |
| 0,51733 | 1.86099118292182 | 646012653308 | 2032491693 | 60463790 | 3700950 | 27986 | 272 | 0 |
| 0,51734 | 1.86099764304835 | 645992328391 | 2032431230 | 60460089 | 3700670 | 27983 | 272 | 0 |
| 0,51735 | 1.86100410297163 | 645972004079 | 2032370769 | 60456388 | 3700390 | 27980 | 272 | 0 |
| 0,51736 | 1.86101056269167 | 645951680371 | 2032310313 | 60452688 | 3700110 | 27977 | 272 | 0 |
| 0,51737 | 1.86101702220848 | 645931357268 | 2032249860 | 60448988 | 3699830 | 27975 | 272 | 0 |
| 0,51738 | 1.86102348152205 | 645911034769 | 2032189411 | 60445288 | 3699551 | 27972 | 272 | 0 |
| 0,51739 | 1.86102994063240 | 645890712875 | 2032128966 | 60441588 | 3699271 | 27969 | 272 | 0 |
| 0,51740 | 1.86103639953953 | 645870391586 | 2032068524 | 60437889 | 3698991 | 27967 | 272 | 0 |
| 0,51741 | 1.86104285824344 | 645850070900 | 2032008087 | 60434190 | 3698712 | 27964 | 272 | 0 |
| 0,51742 | 1.86104931674415 | 645829750819 | 2031947652 | 60430491 | 3698432 | 27961 | 272 | 0 |
| 0,51743 | 1.86105577504166 | 645809431343 | 2031887222 | 60426793 | 3698152 | 27958 | 272 | 0 |
| 0,51744 | 1.86106223313597 | 645789112471 | 2031826795 | 60423095 | 3697873 | 27956 | 272 | 0 |
| 0,51745 | 1.86106869102710 | 645768794203 | 2031766372 | 60419397 | 3697593 | 27953 | 272 | 0 |
| 0,51746 | 1.86107514871504 | 645748476539 | 2031705953 | 60415699 | 3697314 | 27950 | 272 | 0 |
| 0,51747 | 1.86108160619981 | 645728159479 | 2031645537 | 60412002 | 3697034 | 27947 | 272 | 0 |
| 0,51748 | 1.86108806348140 | 645707843024 | 2031585125 | 60408305 | 3696755 | 27945 | 272 | 0 |
| 0,51749 | 1.86109452055983 | 645687527173 | 2031524717 | 60404608 | 3696475 | 27942 | 272 | 0 |
| 0,51750 | 1.86110097743510 | 645667211926 | 2031464312 | 60400912 | 3696196 | 27939 | 272 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,51750 | 1.86110 09774 3510 | 64566 7211 926 | 2 0314 643 12 | 604 00 912 | 3 696 196 | 279 39 | 2 72 | 0 |
| 0,51751 | 1.86110 74341 0722 | 64564 6897 283 | 2 0314 039 11 | 603 97 215 | 3 695 916 | 279 37 | 2 72 | 0 |
| 0,51752 | 1.86111 38905 7619 | 64562 6583 243 | 2 0313 435 14 | 603 93 520 | 3 695 637 | 279 34 | 2 72 | 0 |
| 0,51753 | 1.86112 03468 4203 | 64560 6269 808 | 2 0312 831 20 | 603 89 824 | 3 695 358 | 279 31 | 2 72 | 0 |
| 0,51754 | 1.86112 68029 0473 | 64558 5956 977 | 2 0312 227 31 | 603 86 129 | 3 695 078 | 279 28 | 2 72 | 0 |
| 0,51755 | 1.86113 32587 6429 | 64556 5644 750 | 2 0311 623 44 | 603 82 433 | 3 694 799 | 279 26 | 2 72 | 0 |
| 0,51756 | 1.86113 97144 2074 | 64554 5333 126 | 2 0311 019 62 | 603 78 739 | 3 694 520 | 279 23 | 2 72 | 0 |
| 0,51757 | 1.86114 61698 7407 | 64552 5022 107 | 2 0310 415 83 | 603 75 044 | 3 694 241 | 279 20 | 2 72 | 0 |
| 0,51758 | 1.86115 26251 2429 | 64550 4711 691 | 2 0309 812 08 | 603 71 350 | 3 693 961 | 279 18 | 2 72 | 0 |
| 0,51759 | 1.86115 90801 7141 | 64548 4401 879 | 2 0309 208 37 | 603 67 656 | 3 693 682 | 279 15 | 2 71 | 0 |
| 0,51760 | 1.86116 55350 1543 | 64546 4092 670 | 2 0308 604 69 | 603 63 962 | 3 693 403 | 279 12 | 2 71 | 0 |
| 0,51761 | 1.86117 19896 5636 | 64544 3784 066 | 2 0308 001 05 | 603 60 269 | 3 693 124 | 279 09 | 2 71 | 0 |
| 0,51762 | 1.86117 84440 9420 | 64542 3476 065 | 2 0307 397 45 | 603 56 576 | 3 692 845 | 279 07 | 2 71 | 0 |
| 0,51763 | 1.86118 48983 2896 | 64540 3168 667 | 2 0306 793 88 | 603 52 883 | 3 692 566 | 279 04 | 2 71 | 0 |
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| 0,51766 | 1.86120 42598 1482 | 64534 2250 096 | 2 0304 983 41 | 603 41 806 | 3 691 729 | 278 96 | 2 71 | 0 |
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| 0,51769 | 1.86122 36194 7318 | 64528 1336 956 | 2 0303 173 26 | 603 30 732 | 3 690 892 | 278 88 | 2 71 | 0 |
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| 0,51775 | 1.86126 23333 0804 | 64515 9526 965 | 2 0299 553 97 | 603 08 591 | 3 689 219 | 278 72 | 2 71 | 0 |
| 0,51776 | 1.86126 87849 0331 | 64513 9227 411 | 2 0298 950 89 | 603 04 901 | 3 688 940 | 278 69 | 2 71 | 0 |
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| 0,51782 | 1.86130 74902 1223 | 64501 7442 751 | 2 0295 333 15 | 602 82 772 | 3 687 269 | 278 53 | 2 71 | 0 |
| 0,51783 | 1.86131 39403 8666 | 64499 7147 418 | 2 0294 730 32 | 602 79 085 | 3 686 990 | 278 50 | 2 71 | 0 |
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| 0,51789 | 1.86135 26371 7142 | 64487 5388 077 | 2 0291 114 13 | 602 56 967 | 3 685 320 | 278 34 | 2 71 | 0 |
| 0,51790 | 1.86135 90859 2530 | 64485 5096 963 | 2 0290 511 56 | 602 53 281 | 3 685 041 | 278 31 | 2 71 | 0 |
| 0,51791 | 1.86136 55344 7627 | 64483 4806 452 | 2 0289 909 03 | 602 49 596 | 3 684 763 | 278 28 | 2 70 | 0 |
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| 0,51798 | 1.86141 06686 5205 | 64469 2789 739 | 2 0285 692 33 | 602 23 809 | 3 682 816 | 278 09 | 2 70 | 0 |
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Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
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| 0,51807 | 1.86146 86837 0078 | 64451 0240 186 | 2 0280 273 51 | 601 90 674 | 3 680 314 | 277 85 | 2 70 | 0 |
| 0,51808 | 1.86147 51288 0318 | 64448 9959 912 | 2 0279 671 60 | 601 86 993 | 3 680 036 | 277 82 | 2 70 | 0 |
| 0,51809 | 1.86148 15737 0278 | 64446 9680 241 | 2 0279 069 73 | 601 83 313 | 3 679 758 | 277 80 | 2 70 | 0 |
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| 0,51811 | 1.86149 44628 9360 | 64442 9122 703 | 2 0277 866 10 | 601 75 954 | 3 679 202 | 277 74 | 2 70 | 0 |
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| 0,51819 | 1.86154 60115 4595 | 64426 6916 622 | 2 0273 053 06 | 601 46 528 | 3 676 981 | 277 53 | 2 70 | 0 |
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| 0,51822 | 1.86156 53389 4526 | 64420 6099 267 | 2 0271 248 77 | 601 35 498 | 3 676 149 | 277 44 | 2 70 | 0 |
| 0,51823 | 1.86157 17810 0625 | 64418 5828 018 | 2 0270 647 42 | 601 31 822 | 3 675 871 | 277 42 | 2 69 | 0 |
| 0,51824 | 1.86157 82228 6453 | 64416 5557 371 | 2 0270 046 10 | 601 28 146 | 3 675 594 | 277 39 | 2 69 | 0 |
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| 0,51827 | 1.86159 75472 2316 | 64410 4749 036 | 2 0268 242 36 | 601 17 120 | 3 674 762 | 277 31 | 2 69 | 0 |
| 0,51828 | 1.86160 39882 7065 | 64408 4480 794 | 2 0267 641 19 | 601 13 445 | 3 674 485 | 277 28 | 2 69 | 0 |
| 0,51829 | 1.86161 04291 1546 | 64406 4213 153 | 2 0267 040 06 | 601 09 771 | 3 674 207 | 277 26 | 2 69 | 0 |
| 0,51830 | 1.86161 68697 5759 | 64404 3946 113 | 2 0266 438 96 | 601 06 097 | 3 673 930 | 277 23 | 2 69 | 0 |
| 0,51831 | 1.86162 33101 9705 | 64402 3679 674 | 2 0265 837 90 | 601 02 423 | 3 673 653 | 277 20 | 2 69 | 0 |
| 0,51832 | 1.86162 97504 3385 | 64400 3413 836 | 2 0265 236 88 | 600 98 749 | 3 673 376 | 277 18 | 2 69 | 0 |
| 0,51833 | 1.86163 61904 6799 | 64398 3148 599 | 2 0264 635 89 | 600 95 076 | 3 673 098 | 277 15 | 2 69 | 0 |
| 0,51834 | 1.86164 26302 9947 | 64396 2883 963 | 2 0264 034 94 | 600 91 403 | 3 672 821 | 277 12 | 2 69 | 0 |
| 0,51835 | 1.86164 90699 2831 | 64394 2619 928 | 2 0263 434 02 | 600 87 730 | 3 672 544 | 277 09 | 2 69 | 0 |
| 0,51836 | 1.86165 55093 5451 | 64392 2356 494 | 2 0262 833 15 | 600 84 057 | 3 672 267 | 277 07 | 2 69 | 0 |
| 0,51837 | 1.86166 19485 7808 | 64390 2093 661 | 2 0262 232 31 | 600 80 385 | 3 671 990 | 277 04 | 2 69 | 0 |
| 0,51838 | 1.86166 83875 9901 | 64388 1831 428 | 2 0261 631 50 | 600 76 713 | 3 671 713 | 277 01 | 2 69 | 0 |
| 0,51839 | 1.86167 48264 1733 | 64386 1569 797 | 2 0261 030 74 | 600 73 041 | 3 671 436 | 276 99 | 2 69 | 0 |
| 0,51840 | 1.86168 12650 3303 | 64384 1308 766 | 2 0260 430 00 | 600 69 370 | 3 671 159 | 276 96 | 2 69 | 0 |
| 0,51841 | 1.86168 77034 4611 | 64382 1048 336 | 2 0259 829 31 | 600 65 699 | 3 670 882 | 276 93 | 2 69 | 0 |
| 0,51842 | 1.86169 41416 5660 | 64380 0788 507 | 2 0259 228 65 | 600 62 028 | 3 670 605 | 276 91 | 2 69 | 0 |
| 0,51843 | 1.86170 05796 6448 | 64378 0529 278 | 2 0258 628 03 | 600 58 357 | 3 670 328 | 276 88 | 2 69 | 0 |
| 0,51844 | 1.86170 70174 6977 | 64376 0270 650 | 2 0258 027 45 | 600 54 687 | 3 670 051 | 276 85 | 2 69 | 0 |
| 0,51845 | 1.86171 34550 7248 | 64374 0012 623 | 2 0257 426 90 | 600 51 017 | 3 669 774 | 276 83 | 2 69 | 0 |
| 0,51846 | 1.86171 98924 7261 | 64371 9755 196 | 2 0256 826 39 | 600 47 347 | 3 669 498 | 276 80 | 2 69 | 0 |
| 0,51847 | 1.86172 63296 7016 | 64369 9498 369 | 2 0256 225 92 | 600 43 678 | 3 669 221 | 276 77 | 2 69 | 0 |
| 0,51848 | 1.86173 27666 6514 | 64367 9242 144 | 2 0255 625 48 | 600 40 008 | 3 668 944 | 276 75 | 2 69 | 0 |
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| 0,51850 | 1.86174 56400 4743 | 64363 8731 493 | 2 0254 424 72 | 600 32 671 | 3 668 391 | 276 69 | 2 69 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,51850 | 1.86174 56400 4743 | 64363 8731 493 | 2 0254 424 72 | 600 32 671 | 3 668 391 | 276 69 | 2 69 | 0 |
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| 0,51852 | 1.86175 85126 1951 | 64359 8223 244 | 2 0253 224 10 | 600 25 334 | 3 667 837 | 276 64 | 2 69 | 0 |
| 0,51853 | 1.86176 49486 0175 | 64357 7970 020 | 2 0252 623 85 | 600 21 666 | 3 667 561 | 276 61 | 2 69 | 0 |
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| 0,51855 | 1.86177 78199 5862 | 64353 7465 372 | 2 0251 423 45 | 600 14 331 | 3 667 007 | 276 56 | 2 68 | 0 |
| 0,51856 | 1.86178 42553 3328 | 64351 7213 949 | 2 0250 823 31 | 600 10 664 | 3 666 731 | 276 53 | 2 68 | 0 |
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| 0,51859 | 1.86180 35602 4217 | 64345 6463 279 | 2 0249 023 10 | 599 99 665 | 3 665 901 | 276 45 | 2 68 | 0 |
| 0,51860 | 1.86180 99948 0681 | 64343 6214 256 | 2 0248 423 10 | 599 95 999 | 3 665 625 | 276 42 | 2 68 | 0 |
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| 0,51863 | 1.86182 92972 8579 | 64337 5470 787 | 2 0246 623 33 | 599 85 003 | 3 664 796 | 276 34 | 2 68 | 0 |
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| 0,51866 | 1.86184 85979 4252 | 64331 4732 716 | 2 0244 823 89 | 599 74 010 | 3 663 967 | 276 26 | 2 68 | 0 |
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| 0,51868 | 1.86186 14640 3473 | 64327 4243 668 | 2 0243 624 45 | 599 66 682 | 3 663 414 | 276 21 | 2 68 | 0 |
| 0,51869 | 1.86186 78967 7716 | 64325 4000 044 | 2 0243 024 78 | 599 63 019 | 3 663 138 | 276 18 | 2 68 | 0 |
| 0,51870 | 1.86187 43293 1716 | 64323 3757 019 | 2 0242 425 15 | 599 59 355 | 3 662 862 | 276 15 | 2 68 | 0 |
| 0,51871 | 1.86188 07616 5473 | 64321 3514 594 | 2 0241 825 56 | 599 55 693 | 3 662 586 | 276 13 | 2 68 | 0 |
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| 0,51873 | 1.86189 36257 2261 | 64317 3031 542 | 2 0240 626 48 | 599 48 368 | 3 662 033 | 276 07 | 2 68 | 0 |
| 0,51874 | 1.86190 00574 5292 | 64315 2790 916 | 2 0240 027 00 | 599 44 706 | 3 661 757 | 276 05 | 2 68 | 0 |
| 0,51875 | 1.86190 64889 8083 | 64313 2550 889 | 2 0239 427 55 | 599 41 044 | 3 661 481 | 276 02 | 2 68 | 0 |
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| 0,51877 | 1.86191 93514 2945 | 64309 2072 633 | 2 0238 228 77 | 599 33 721 | 3 660 929 | 275 97 | 2 68 | 0 |
| 0,51878 | 1.86192 57823 5018 | 64307 1834 404 | 2 0237 629 43 | 599 30 060 | 3 660 653 | 275 94 | 2 68 | 0 |
| 0,51879 | 1.86193 22130 6852 | 64305 1596 775 | 2 0237 030 13 | 599 26 400 | 3 660 377 | 275 91 | 2 68 | 0 |
| 0,51880 | 1.86193 86435 8449 | 64303 1359 745 | 2 0236 430 86 | 599 22 739 | 3 660 101 | 275 89 | 2 68 | 0 |
| 0,51881 | 1.86194 50738 9809 | 64301 1123 314 | 2 0235 831 64 | 599 19 079 | 3 659 826 | 275 86 | 2 68 | 0 |
| 0,51882 | 1.86195 15040 0932 | 64299 0887 482 | 2 0235 232 45 | 599 15 419 | 3 659 550 | 275 83 | 2 68 | 0 |
| 0,51883 | 1.86195 79339 1820 | 64297 0652 250 | 2 0234 633 29 | 599 11 760 | 3 659 274 | 275 81 | 2 68 | 0 |
| 0,51884 | 1.86196 43636 2472 | 64295 0417 616 | 2 0234 034 17 | 599 08 100 | 3 658 998 | 275 78 | 2 68 | 0 |
| 0,51885 | 1.86197 07931 2890 | 64293 0183 582 | 2 0233 435 09 | 599 04 441 | 3 658 722 | 275 75 | 2 68 | 0 |
| 0,51886 | 1.86197 72224 3073 | 64290 9950 147 | 2 0232 836 05 | 599 00 783 | 3 658 447 | 275 73 | 2 68 | 0 |
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| 0,51888 | 1.86199 00804 2741 | 64286 9485 074 | 2 0231 638 07 | 598 93 466 | 3 657 895 | 275 67 | 2 67 | 0 |
| 0,51889 | 1.86199 65091 2226 | 64284 9253 436 | 2 0231 039 14 | 598 89 808 | 3 657 619 | 275 65 | 2 67 | 0 |
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| 0,51891 | 1.86200 93659 0502 | 64280 8791 957 | 2 0229 841 38 | 598 82 493 | 3 657 068 | 275 59 | 2 67 | 0 |
| 0,51892 | 1.86201 57939 9294 | 64278 8562 115 | 2 0229 242 55 | 598 78 836 | 3 656 793 | 275 57 | 2 67 | 0 |
| 0,51893 | 1.86202 22218 7856 | 64276 8332 873 | 2 0228 643 76 | 598 75 179 | 3 656 517 | 275 54 | 2 67 | 0 |
| 0,51894 | 1.86202 86495 6189 | 64274 8104 229 | 2 0228 045 01 | 598 71 523 | 3 656 241 | 275 51 | 2 67 | 0 |
| 0,51895 | 1.86203 50770 4293 | 64272 7876 184 | 2 0227 446 30 | 598 67 867 | 3 655 966 | 275 49 | 2 67 | 0 |
| 0,51896 | 1.86204 15043 2169 | 64270 7648 738 | 2 0226 847 62 | 598 64 211 | 3 655 690 | 275 46 | 2 67 | 0 |
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| 0,51899 | 1.86206 07849 4435 | 64264 6969 991 | 2 0225 051 80 | 598 53 244 | 3 654 864 | 275 38 | 2 67 | 0 |
| 0,51900 | 1.86206 72114 1405 | 64262 6744 939 | 2 0224 453 27 | 598 49 590 | 3 654 589 | 275 35 | 2 67 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,51900 | 1.86206721141405 | 642626744939 | 2022445327 | 59849590 | 3654589 | 27535 | 267 | 0 |
| 0,51901 | 1.86207363768150 | 642606520486 | 2022385477 | 59845935 | 3654313 | 27533 | 267 | 0 |
| 0,51902 | 1.86208006374671 | 642586296631 | 2022325631 | 59842281 | 3654038 | 27530 | 267 | 0 |
| 0,51903 | 1.86208648960967 | 642566073375 | 2022265789 | 59838627 | 3653763 | 27527 | 267 | 0 |
| 0,51904 | 1.86209291527041 | 642545850717 | 2022205950 | 59834973 | 3653488 | 27525 | 267 | 0 |
| 0,51905 | 1.86209934072891 | 642525628657 | 2022146115 | 59831319 | 3653212 | 27522 | 267 | 0 |
| 0,51906 | 1.86210576598520 | 642505407196 | 2022086284 | 59827666 | 3652937 | 27519 | 267 | 0 |
| 0,51907 | 1.86211219103927 | 642485186333 | 2022026456 | 59824013 | 3652662 | 27517 | 267 | 0 |
| 0,51908 | 1.86211861589114 | 642464966069 | 2021966632 | 59820361 | 3652387 | 27514 | 267 | 0 |
| 0,51909 | 1.86212504054080 | 642444746402 | 2021906812 | 59816708 | 3652112 | 27511 | 267 | 0 |
| 0,51910 | 1.86213146498826 | 642424527334 | 2021846995 | 59813056 | 3651836 | 27509 | 267 | 0 |
| 0,51911 | 1.86213788923353 | 642404308864 | 2021787182 | 59809404 | 3651561 | 27506 | 267 | 0 |
| 0,51912 | 1.86214431327662 | 642384090992 | 2021727373 | 59805753 | 3651286 | 27503 | 267 | 0 |
| 0,51913 | 1.86215073711753 | 642363873719 | 2021667567 | 59802101 | 3651011 | 27501 | 267 | 0 |
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| 0,51917 | 1.86217643045950 | 642283010604 | 2021428381 | 59787499 | 3649911 | 27490 | 267 | 0 |
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| 0,51922 | 1.86220854258867 | 642181945163 | 2021129480 | 59769252 | 3648537 | 27477 | 266 | 0 |
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| 0,51924 | 1.86222138602546 | 642141523171 | 2021009945 | 59761955 | 3647988 | 27471 | 266 | 0 |
| 0,51925 | 1.86222780744069 | 642121313072 | 2020950183 | 59758307 | 3647713 | 27469 | 266 | 0 |
| 0,51926 | 1.86223422865382 | 642101103570 | 2020890424 | 59754660 | 3647438 | 27466 | 266 | 0 |
| 0,51927 | 1.86224064966485 | 642080894666 | 2020830670 | 59751012 | 3647164 | 27463 | 266 | 0 |
| 0,51928 | 1.86224707047380 | 642060686359 | 2020770919 | 59747365 | 3646889 | 27461 | 266 | 0 |
| 0,51929 | 1.86225349108066 | 642040478650 | 2020711171 | 59743718 | 3646614 | 27458 | 266 | 0 |
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| 0,51931 | 1.86226633168817 | 642000065024 | 2020591688 | 59736425 | 3646065 | 27453 | 266 | 0 |
| 0,51932 | 1.86227275168882 | 641979859107 | 2020531951 | 59732779 | 3645791 | 27450 | 266 | 0 |
| 0,51933 | 1.86227917148741 | 641959653788 | 2020472218 | 59729133 | 3645516 | 27447 | 266 | 0 |
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| 0,51935 | 1.86229201047844 | 641919244940 | 2020352764 | 59721843 | 3644967 | 27442 | 266 | 0 |
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| 0,51937 | 1.86230484866130 | 641878838482 | 2020233324 | 59714553 | 3644419 | 27437 | 266 | 0 |
| 0,51938 | 1.86231126744968 | 641858636149 | 2020173609 | 59710909 | 3644144 | 27434 | 266 | 0 |
| 0,51939 | 1.86231768603605 | 641838434413 | 2020113898 | 59707264 | 3643870 | 27431 | 266 | 0 |
| 0,51940 | 1.86232410442039 | 641818233274 | 2020054191 | 59703621 | 3643596 | 27429 | 266 | 0 |
| 0,51941 | 1.86233052260272 | 641798032732 | 2019994487 | 59699977 | 3643321 | 27426 | 266 | 0 |
| 0,51942 | 1.86233694058305 | 641777832787 | 2019934787 | 59696334 | 3643047 | 27423 | 266 | 0 |
| 0,51943 | 1.86234335836138 | 641757633439 | 2019875091 | 59692691 | 3642773 | 27421 | 266 | 0 |
| 0,51944 | 1.86234977593771 | 641737434689 | 2019815398 | 59689048 | 3642499 | 27418 | 266 | 0 |
| 0,51945 | 1.86235619331206 | 641717236535 | 2019755709 | 59685405 | 3642224 | 27415 | 266 | 0 |
| 0,51946 | 1.86236261048443 | 641697038977 | 2019696024 | 59681763 | 3641950 | 27413 | 266 | 0 |
| 0,51947 | 1.86236902745481 | 641676842017 | 2019636342 | 59678121 | 3641676 | 27410 | 266 | 0 |
| 0,51948 | 1.86237544422324 | 641656645654 | 2019576664 | 59674479 | 3641402 | 27407 | 266 | 0 |
| 0,51949 | 1.86238186078969 | 641636449887 | 2019516990 | 59670838 | 3641128 | 27405 | 266 | 0 |
| 0,51950 | 1.86238827715419 | 641616254717 | 2019457319 | 59667197 | 3640854 | 27402 | 266 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,51950 | 1.86238 82771 5419 | 64161 6254 717 | 2,0194 573 19 | 596 67 197 | 3 640 854 | 274 02 | 2 66 | 0 |
| 0,51951 | 1.86239 46933 1674 | 64159 6060 144 | 2,0193 976 52 | 596 63 556 | 3 640 580 | 273 99 | 2 66 | 0 |
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| 0,51953 | 1.86240 75250 3600 | 64155 5672 788 | 2,0192 783 28 | 596 56 275 | 3 640 032 | 273 94 | 2 65 | 0 |
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| 0,51955 | 1.86242 03559 4753 | 64151 5287 818 | 2,0191 590 19 | 596 48 995 | 3 639 484 | 273 89 | 2 65 | 0 |
| 0,51956 | 1.86242 67711 0041 | 64149 5096 227 | 2,0190 993 70 | 596 45 356 | 3 639 210 | 273 86 | 2 65 | 0 |
| 0,51957 | 1.86243 31860 5137 | 64147 4905 234 | 2,0190 397 25 | 596 41 717 | 3 638 936 | 273 83 | 2 65 | 0 |
| 0,51958 | 1.86243 96008 0042 | 64145 4714 837 | 2,0189 800 83 | 596 38 078 | 3 638 662 | 273 81 | 2 65 | 0 |
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| 0,51988 | 1.86263 19494 1344 | 64084 9280 090 | 2,0171 925 23 | 595 29 037 | 3 630 460 | 273 01 | 2 64 | 0 |
| 0,51989 | 1.86263 83579 0624 | 64082 9108 164 | 2,0171 329 93 | 595 25 406 | 3 630 187 | 272 99 | 2 64 | 0 |
| 0,51990 | 1.86264 47661 9732 | 64080 8936 834 | 2,0170 734 68 | 595 21 776 | 3 629 914 | 272 96 | 2 64 | 0 |
| 0,51991 | 1.86265 11742 8669 | 64078 8766 100 | 2,0170 139 46 | 595 18 146 | 3 629 641 | 272 93 | 2 64 | 0 |
| 0,51992 | 1.86265 75821 7435 | 64076 8595 960 | 2,0169 544 28 | 595 14 517 | 3 629 368 | 272 91 | 2 64 | 0 |
| 0,51993 | 1.86266 39898 6031 | 64074 8426 416 | 2,0168 949 14 | 595 10 887 | 3 629 095 | 272 88 | 2 64 | 0 |
| 0,51994 | 1.86267 03973 4458 | 64072 8257 467 | 2,0168 354 03 | 595 07 258 | 3 628 822 | 272 85 | 2 64 | 0 |
| 0,51995 | 1.86267 68046 2715 | 64070 8089 113 | 2,0167 758 95 | 595 03 629 | 3 628 549 | 272 83 | 2 64 | 0 |
| 0,51996 | 1.86268 32117 0804 | 64068 7921 354 | 2,0167 163 92 | 595 00 001 | 3 628 276 | 272 80 | 2 64 | 0 |
| 0,51997 | 1.86268 96185 8726 | 64066 7754 190 | 2,0166 568 92 | 594 96 373 | 3 628 004 | 272 78 | 2 64 | 0 |
| 0,51998 | 1.86269 60252 6480 | 64064 7587 621 | 2,0165 973 95 | 594 92 745 | 3 627 731 | 272 75 | 2 64 | 0 |
| 0,51999 | 1.86270 24317 4067 | 64062 7421 647 | 2,0165 379 03 | 594 89 117 | 3 627 458 | 272 72 | 2 64 | 0 |
| 0,52000 | 1.86270 88380 1489 | 64060 7256 268 | 2,0164 784 14 | 594 85 489 | 3 627 185 | 272 70 | 2 64 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,52000 | 1.86270 88380 1489 | 64060 7256 268 | 2,0164 784 14 | 594 85 489 | 3,627 185 | 272 70 | 2,64 | 0 |
| 0,52001 | 1.86271 52440 8745 | 64058 7091 484 | 2,0164 189 28 | 594 81 862 | 3,626 913 | 272 67 | 2,64 | 0 |
| 0,52002 | 1.86272 16499 5837 | 64056 6927 295 | 2,0163 594 46 | 594 78 235 | 3,626 640 | 272 64 | 2,64 | 0 |
| 0,52003 | 1.86272 80556 2764 | 64054 6763 700 | 2,0162 999 68 | 594 74 609 | 3,626 367 | 272 62 | 2,64 | 0 |
| 0,52004 | 1.86273 44610 9528 | 64052 6600 701 | 2,0162 404 93 | 594 70 982 | 3,626 095 | 272 59 | 2,64 | 0 |
| 0,52005 | 1.86274 08663 6129 | 64050 6438 296 | 2,0161 810 22 | 594 67 356 | 3,625 822 | 272 56 | 2,64 | 0 |
| 0,52006 | 1.86274 72714 2567 | 64048 6276 485 | 2,0161 215 55 | 594 63 730 | 3,625 550 | 272 54 | 2,64 | 0 |
| 0,52007 | 1.86275 36762 8843 | 64046 6115 270 | 2,0160 620 91 | 594 60 105 | 3,625 277 | 272 51 | 2,64 | 0 |
| 0,52008 | 1.86276 00809 4959 | 64044 5954 649 | 2,0160 026 31 | 594 56 480 | 3,625 004 | 272 49 | 2,64 | 0 |
| 0,52009 | 1.86276 64854 0913 | 64042 5794 623 | 2,0159 431 75 | 594 52 855 | 3,624 732 | 272 46 | 2,64 | 0 |
| 0,52010 | 1.86277 28896 6708 | 64040 5635 191 | 2,0158 837 22 | 594 49 230 | 3,624 460 | 272 43 | 2,64 | 0 |
| 0,52011 | 1.86277 92937 2343 | 64038 5476 354 | 2,0158 242 73 | 594 45 605 | 3,624 187 | 272 41 | 2,64 | 0 |
| 0,52012 | 1.86278 56975 7819 | 64036 5318 111 | 2,0157 648 27 | 594 41 981 | 3,623 915 | 272 38 | 2,64 | 0 |
| 0,52013 | 1.86279 21012 3138 | 64034 5160 463 | 2,0157 053 85 | 594 38 357 | 3,623 642 | 272 35 | 2,64 | 0 |
| 0,52014 | 1.86279 85046 8298 | 64032 5003 409 | 2,0156 459 47 | 594 34 734 | 3,623 370 | 272 33 | 2,64 | 0 |
| 0,52015 | 1.86280 49079 3301 | 64030 4846 949 | 2,0155 865 12 | 594 31 110 | 3,623 098 | 272 30 | 2,64 | 0 |
| 0,52016 | 1.86281 13109 8148 | 64028 4691 084 | 2,0155 270 81 | 594 27 487 | 3,622 825 | 272 27 | 2,64 | 0 |
| 0,52017 | 1.86281 77138 2839 | 64026 4535 813 | 2,0154 676 53 | 594 23 864 | 3,622 553 | 272 25 | 2,64 | 0 |
| 0,52018 | 1.86282 41164 7375 | 64024 4381 137 | 2,0154 082 30 | 594 20 242 | 3,622 281 | 272 22 | 2,63 | 0 |
| 0,52019 | 1.86283 05189 1756 | 64022 4227 055 | 2,0153 488 09 | 594 16 619 | 3,622 009 | 272 20 | 2,63 | 0 |
| 0,52020 | 1.86283 69211 5983 | 64020 4073 566 | 2,0152 893 93 | 594 12 997 | 3,621 736 | 272 17 | 2,63 | 0 |
| 0,52021 | 1.86284 33232 0057 | 64018 3920 673 | 2,0152 299 80 | 594 09 376 | 3,621 464 | 272 14 | 2,63 | 0 |
| 0,52022 | 1.86284 97250 3978 | 64016 3768 373 | 2,0151 705 70 | 594 05 754 | 3,621 192 | 272 12 | 2,63 | 0 |
| 0,52023 | 1.86285 61266 7746 | 64014 3616 667 | 2,0151 111 65 | 594 02 133 | 3,620 920 | 272 09 | 2,63 | 0 |
| 0,52024 | 1.86286 25281 1363 | 64012 3465 555 | 2,0150 517 62 | 593 98 512 | 3,620 648 | 272 06 | 2,63 | 0 |
| 0,52025 | 1.86286 89293 4828 | 64010 3315 038 | 2,0149 923 64 | 593 94 891 | 3,620 376 | 272 04 | 2,63 | 0 |
| 0,52026 | 1.86287 53303 8143 | 64008 3165 114 | 2,0149 329 69 | 593 91 271 | 3,620 104 | 272 01 | 2,63 | 0 |
| 0,52027 | 1.86288 17312 1308 | 64006 3015 784 | 2,0148 735 78 | 593 87 651 | 3,619 832 | 271 98 | 2,63 | 0 |
| 0,52028 | 1.86288 81318 4324 | 64004 2867 049 | 2,0148 141 90 | 593 84 031 | 3,619 560 | 271 96 | 2,63 | 0 |
| 0,52029 | 1.86289 45322 7191 | 64002 2718 907 | 2,0147 548 06 | 593 80 412 | 3,619 288 | 271 93 | 2,63 | 0 |
| 0,52030 | 1.86290 09324 9910 | 64000 2571 359 | 2,0146 954 26 | 593 76 792 | 3,619 016 | 271 91 | 2,63 | 0 |
| 0,52031 | 1.86290 73325 2482 | 63998 2424 404 | 2,0146 360 49 | 593 73 173 | 3,618 744 | 271 88 | 2,63 | 0 |
| 0,52032 | 1.86291 37323 4906 | 63996 2278 044 | 2,0145 766 76 | 593 69 555 | 3,618 472 | 271 85 | 2,63 | 0 |
| 0,52033 | 1.86292 01319 7184 | 63994 2132 277 | 2,0145 173 06 | 593 65 936 | 3,618 200 | 271 83 | 2,63 | 0 |
| 0,52034 | 1.86292 65313 9316 | 63992 1987 104 | 2,0144 579 40 | 593 62 318 | 3,617 928 | 271 80 | 2,63 | 0 |
| 0,52035 | 1.86293 29306 1303 | 63990 1842 525 | 2,0143 985 78 | 593 58 700 | 3,617 657 | 271 77 | 2,63 | 0 |
| 0,52036 | 1.86293 93296 3146 | 63988 1698 539 | 2,0143 392 19 | 593 55 082 | 3,617 385 | 271 75 | 2,63 | 0 |
| 0,52037 | 1.86294 57284 4844 | 63986 1555 147 | 2,0142 798 64 | 593 51 465 | 3,617 113 | 271 72 | 2,63 | 0 |
| 0,52038 | 1.86295 21270 6400 | 63984 1412 348 | 2,0142 205 13 | 593 47 848 | 3,616 841 | 271 70 | 2,63 | 0 |
| 0,52039 | 1.86295 85254 7812 | 63982 1270 143 | 2,0141 611 65 | 593 44 231 | 3,616 570 | 271 67 | 2,63 | 0 |
| 0,52040 | 1.86296 49236 9082 | 63980 1128 531 | 2,0141 018 21 | 593 40 614 | 3,616 298 | 271 64 | 2,63 | 0 |
| 0,52041 | 1.86297 13217 0211 | 63978 0987 513 | 2,0140 424 80 | 593 36 998 | 3,616 026 | 271 62 | 2,63 | 0 |
| 0,52042 | 1.86297 77195 1198 | 63976 0847 088 | 2,0139 831 43 | 593 33 382 | 3,615 755 | 271 59 | 2,63 | 0 |
| 0,52043 | 1.86298 41171 2045 | 63974 0707 257 | 2,0139 238 10 | 593 29 766 | 3,615 483 | 271 56 | 2,63 | 0 |
| 0,52044 | 1.86299 05145 2752 | 63972 0568 019 | 2,0138 644 80 | 593 26 151 | 3,615 212 | 271 54 | 2,63 | 0 |
| 0,52045 | 1.86299 69117 3320 | 63970 0429 374 | 2,0138 051 54 | 593 22 536 | 3,614 940 | 271 51 | 2,63 | 0 |
| 0,52046 | 1.86300 33087 3750 | 63968 0291 322 | 2,0137 458 31 | 593 18 921 | 3,614 669 | 271 48 | 2,63 | 0 |
| 0,52047 | 1.86300 97055 4041 | 63966 0153 864 | 2,0136 865 12 | 593 15 306 | 3,614 397 | 271 46 | 2,63 | 0 |
| 0,52048 | 1.86301 61021 4195 | 63964 0016 999 | 2,0136 271 97 | 593 11 692 | 3,614 126 | 271 43 | 2,63 | 0 |
| 0,52049 | 1.86302 24985 4212 | 63961 9880 727 | 2,0135 678 85 | 593 08 077 | 3,613 854 | 271 41 | 2,63 | 0 |
| 0,52050 | 1.86302 88947 4093 | 63959 9745 048 | 2,0135 085 77 | 593 04 464 | 3,613 583 | 271 38 | 2,63 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,52050 | 1.86302 88947 4093 | 63959 9745 048 | 2 0135 085 77 | 593 04 464 | 3 613 583 | 271 38 | 2 63 | 0 |
| 0,52051 | 1.86303 52907 3838 | 63957 9609 962 | 2 0134 492 73 | 593 00 850 | 3 613 311 | 271 35 | 2 62 | 0 |
| 0,52052 | 1.86304 16865 3448 | 63955 9475 470 | 2 0133 899 72 | 592 97 237 | 3 613 040 | 271 33 | 2 62 | 0 |
| 0,52053 | 1.86304 80821 2923 | 63953 9341 570 | 2 0133 306 75 | 592 93 624 | 3 612 769 | 271 30 | 2 62 | 0 |
| 0,52054 | 1.86305 44775 2265 | 63951 9208 263 | 2 0132 713 81 | 592 90 011 | 3 612 497 | 271 27 | 2 62 | 0 |
| 0,52055 | 1.86306 08727 1473 | 63949 9075 549 | 2 0132 120 91 | 592 86 398 | 3 612 226 | 271 25 | 2 62 | 0 |
| 0,52056 | 1.86306 72677 0549 | 63947 8943 429 | 2 0131 528 05 | 592 82 786 | 3 611 955 | 271 22 | 2 62 | 0 |
| 0,52057 | 1.86307 36624 9492 | 63945 8811 900 | 2 0130 935 22 | 592 79 174 | 3 611 684 | 271 20 | 2 62 | 0 |
| 0,52058 | 1.86308 00570 8304 | 63943 8680 965 | 2 0130 342 43 | 592 75 563 | 3 611 412 | 271 17 | 2 62 | 0 |
| 0,52059 | 1.86308 64514 6985 | 63941 8550 623 | 2 0129 749 67 | 592 71 951 | 3 611 141 | 271 14 | 2 62 | 0 |
| 0,52060 | 1.86309 28456 5536 | 63939 8420 873 | 2 0129 156 95 | 592 68 340 | 3 610 870 | 271 12 | 2 62 | 0 |
| 0,52061 | 1.86309 92396 3956 | 63937 8291 716 | 2 0128 564 27 | 592 64 729 | 3 610 599 | 271 09 | 2 62 | 0 |
| 0,52062 | 1.86310 56334 2248 | 63935 8163 152 | 2 0127 971 62 | 592 61 119 | 3 610 328 | 271 07 | 2 62 | 0 |
| 0,52063 | 1.86311 20270 0411 | 63933 8035 180 | 2 0127 379 01 | 592 57 508 | 3 610 057 | 271 04 | 2 62 | 0 |
| 0,52064 | 1.86311 84203 8446 | 63931 7907 801 | 2 0126 786 43 | 592 53 898 | 3 609 786 | 271 01 | 2 62 | 0 |
| 0,52065 | 1.86312 48135 6354 | 63929 7781 015 | 2 0126 193 89 | 592 50 288 | 3 609 515 | 270 99 | 2 62 | 0 |
| 0,52066 | 1.86313 12065 4135 | 63927 7654 821 | 2 0125 601 39 | 592 46 679 | 3 609 244 | 270 96 | 2 62 | 0 |
| 0,52067 | 1.86313 75993 1790 | 63925 7529 220 | 2 0125 008 92 | 592 43 070 | 3 608 973 | 270 93 | 2 62 | 0 |
| 0,52068 | 1.86314 39918 9319 | 63923 7404 211 | 2 0124 416 49 | 592 39 461 | 3 608 702 | 270 91 | 2 62 | 0 |
| 0,52069 | 1.86315 03842 6724 | 63921 7279 794 | 2 0123 824 10 | 592 35 852 | 3 608 431 | 270 88 | 2 62 | 0 |
| 0,52070 | 1.86315 67764 4003 | 63919 7155 970 | 2 0123 231 74 | 592 32 244 | 3 608 160 | 270 86 | 2 62 | 0 |
| 0,52071 | 1.86316 31684 1159 | 63917 7032 738 | 2 0122 639 42 | 592 28 635 | 3 607 889 | 270 83 | 2 62 | 0 |
| 0,52072 | 1.86316 95601 8192 | 63915 6910 099 | 2 0122 047 13 | 592 25 027 | 3 607 618 | 270 80 | 2 62 | 0 |
| 0,52073 | 1.86317 59517 5102 | 63913 6788 052 | 2 0121 454 88 | 592 21 420 | 3 607 348 | 270 78 | 2 62 | 0 |
| 0,52074 | 1.86318 23431 1890 | 63911 6666 597 | 2 0120 862 67 | 592 17 813 | 3 607 077 | 270 75 | 2 62 | 0 |
| 0,52075 | 1.86318 87342 8557 | 63909 6545 734 | 2 0120 270 49 | 592 14 205 | 3 606 806 | 270 72 | 2 62 | 0 |
| 0,52076 | 1.86319 51252 5103 | 63907 6425 464 | 2 0119 678 35 | 592 10 599 | 3 606 535 | 270 70 | 2 62 | 0 |
| 0,52077 | 1.86320 15160 1528 | 63905 6305 785 | 2 0119 086 24 | 592 06 992 | 3 606 265 | 270 67 | 2 62 | 0 |
| 0,52078 | 1.86320 79065 7834 | 63903 6186 699 | 2 0118 494 17 | 592 03 386 | 3 605 994 | 270 65 | 2 62 | 0 |
| 0,52079 | 1.86321 42969 4020 | 63901 6068 205 | 2 0117 902 14 | 591 99 780 | 3 605 723 | 270 62 | 2 62 | 0 |
| 0,52080 | 1.86322 06871 0089 | 63899 5950 303 | 2 0117 310 14 | 591 96 174 | 3 605 453 | 270 59 | 2 62 | 0 |
| 0,52081 | 1.86322 70770 6039 | 63897 5832 993 | 2 0116 718 18 | 591 92 569 | 3 605 182 | 270 57 | 2 62 | 0 |
| 0,52082 | 1.86323 34668 1872 | 63895 5716 275 | 2 0116 126 25 | 591 88 963 | 3 604 912 | 270 54 | 2 62 | 0 |
| 0,52083 | 1.86323 98563 7588 | 63893 5600 148 | 2 0115 534 36 | 591 85 359 | 3 604 641 | 270 52 | 2 62 | 0 |
| 0,52084 | 1.86324 62457 3188 | 63891 5484 614 | 2 0114 942 51 | 591 81 754 | 3 604 371 | 270 49 | 2 61 | 0 |
| 0,52085 | 1.86325 26348 8673 | 63889 5369 671 | 2 0114 350 69 | 591 78 150 | 3 604 100 | 270 46 | 2 61 | 0 |
| 0,52086 | 1.86325 90238 4043 | 63887 5255 321 | 2 0113 758 91 | 591 74 545 | 3 603 830 | 270 44 | 2 61 | 0 |
| 0,52087 | 1.86326 54125 9298 | 63885 5141 562 | 2 0113 167 17 | 591 70 942 | 3 603 559 | 270 41 | 2 61 | 0 |
| 0,52088 | 1.86327 18011 4440 | 63883 5028 395 | 2 0112 575 46 | 591 67 338 | 3 603 289 | 270 38 | 2 61 | 0 |
| 0,52089 | 1.86327 81894 9468 | 63881 4915 819 | 2 0111 983 78 | 591 63 735 | 3 603 018 | 270 36 | 2 61 | 0 |
| 0,52090 | 1.86328 45776 4384 | 63879 4803 835 | 2 0111 392 14 | 591 60 132 | 3 602 748 | 270 33 | 2 61 | 0 |
| 0,52091 | 1.86329 09655 9188 | 63877 4692 443 | 2 0110 800 54 | 591 56 529 | 3 602 478 | 270 31 | 2 61 | 0 |
| 0,52092 | 1.86329 73533 3880 | 63875 4581 643 | 2 0110 208 98 | 591 52 927 | 3 602 207 | 270 28 | 2 61 | 0 |
| 0,52093 | 1.86330 37408 8462 | 63873 4471 434 | 2 0109 617 45 | 591 49 324 | 3 601 937 | 270 25 | 2 61 | 0 |
| 0,52094 | 1.86331 01282 2933 | 63871 4361 816 | 2 0109 025 96 | 591 45 722 | 3 601 667 | 270 23 | 2 61 | 0 |
| 0,52095 | 1.86331 65153 7295 | 63869 4252 790 | 2 0108 434 50 | 591 42 121 | 3 601 397 | 270 20 | 2 61 | 0 |
| 0,52096 | 1.86332 29023 1548 | 63867 4144 356 | 2 0107 843 08 | 591 38 519 | 3 601 126 | 270 18 | 2 61 | 0 |
| 0,52097 | 1.86332 92890 5692 | 63865 4036 513 | 2 0107 251 69 | 591 34 918 | 3 600 856 | 270 15 | 2 61 | 0 |
| 0,52098 | 1.86333 56755 9729 | 63863 3929 261 | 2 0106 660 34 | 591 31 317 | 3 600 586 | 270 12 | 2 61 | 0 |
| 0,52099 | 1.86334 20619 3658 | 63861 3822 601 | 2 0106 069 03 | 591 27 717 | 3 600 316 | 270 10 | 2 61 | 0 |
| 0,52100 | 1.86334 84480 7480 | 63859 3716 532 | 2 0105 477 75 | 591 24 116 | 3 600 046 | 270 07 | 2 61 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,52100 | 1,86334 84480 7480 | 63859 3716 532 | 2,0105 477 75 | 591 24 116 | 3,600 046 | 270 07 | 2,61 | 0 |
| 0,52101 | 1,86335 48340 1197 | 63857 3611 054 | 2,0104 886 51 | 591 20 516 | 3,599 776 | 270 04 | 2,61 | 0 |
| 0,52102 | 1,86336 12197 4808 | 63855 3506 167 | 2,0104 295 31 | 591 16 917 | 3,599 506 | 270 02 | 2,61 | 0 |
| 0,52103 | 1,86336 76052 8314 | 63853 3401 872 | 2,0103 704 14 | 591 13 317 | 3,599 236 | 269 99 | 2,61 | 0 |
| 0,52104 | 1,86337 39906 1716 | 63851 3298 168 | 2,0103 113 00 | 591 09 718 | 3,598 966 | 269 97 | 2,61 | 0 |
| 0,52105 | 1,86338 03757 5014 | 63849 3195 055 | 2,0102 521 91 | 591 06 119 | 3,598 696 | 269 94 | 2,61 | 0 |
| 0,52106 | 1,86338 67606 8209 | 63847 3092 533 | 2,0101 930 85 | 591 02 520 | 3,598 426 | 269 91 | 2,61 | 0 |
| 0,52107 | 1,86339 31454 1302 | 63845 2990 602 | 2,0101 339 82 | 590 98 922 | 3,598 156 | 269 89 | 2,61 | 0 |
| 0,52108 | 1,86339 95299 4292 | 63843 2889 262 | 2,0100 748 83 | 590 95 324 | 3,597 886 | 269 86 | 2,61 | 0 |
| 0,52109 | 1,86340 59142 7182 | 63841 2788 514 | 2,0100 157 88 | 590 91 726 | 3,597 616 | 269 84 | 2,61 | 0 |
| 0,52110 | 1,86341 22983 9970 | 63839 2688 356 | 2,0099 566 96 | 590 88 128 | 3,597 346 | 269 81 | 2,61 | 0 |
| 0,52111 | 1,86341 86823 2659 | 63837 2588 789 | 2,0098 976 08 | 590 84 531 | 3,597 077 | 269 78 | 2,61 | 0 |
| 0,52112 | 1,86342 50660 5247 | 63835 2489 813 | 2,0098 385 23 | 590 80 934 | 3,596 807 | 269 76 | 2,61 | 0 |
| 0,52113 | 1,86343 14495 7737 | 63833 2391 427 | 2,0097 794 42 | 590 77 337 | 3,596 537 | 269 73 | 2,61 | 0 |
| 0,52114 | 1,86343 78329 0129 | 63831 2293 633 | 2,0097 203 65 | 590 73 740 | 3,596 267 | 269 71 | 2,61 | 0 |
| 0,52115 | 1,86344 42160 2422 | 63829 2196 429 | 2,0096 612 91 | 590 70 144 | 3,595 998 | 269 68 | 2,61 | 0 |
| 0,52116 | 1,86345 05989 4619 | 63827 2099 816 | 2,0096 022 21 | 590 66 548 | 3,595 728 | 269 65 | 2,61 | 0 |
| 0,52117 | 1,86345 69816 6719 | 63825 2003 794 | 2,0095 431 55 | 590 62 952 | 3,595 458 | 269 63 | 2,61 | 0 |
| 0,52118 | 1,86346 33641 8722 | 63823 1908 363 | 2,0094 840 92 | 590 59 357 | 3,595 189 | 269 60 | 2,60 | 0 |
| 0,52119 | 1,86346 97465 0631 | 63821 1813 522 | 2,0094 250 32 | 590 55 762 | 3,594 919 | 269 58 | 2,60 | 0 |
| 0,52120 | 1,86347 61286 2444 | 63819 1719 271 | 2,0093 659 77 | 590 52 167 | 3,594 649 | 269 55 | 2,60 | 0 |
| 0,52121 | 1,86348 25105 4163 | 63817 1625 612 | 2,0093 069 24 | 590 48 572 | 3,594 380 | 269 52 | 2,60 | 0 |
| 0,52122 | 1,86348 88922 5789 | 63815 1532 542 | 2,0092 478 76 | 590 44 978 | 3,594 110 | 269 50 | 2,60 | 0 |
| 0,52123 | 1,86349 52737 7322 | 63813 1440 064 | 2,0091 888 31 | 590 41 384 | 3,593 841 | 269 47 | 2,60 | 0 |
| 0,52124 | 1,86350 16550 8762 | 63811 1348 175 | 2,0091 297 90 | 590 37 790 | 3,593 571 | 269 45 | 2,60 | 0 |
| 0,52125 | 1,86350 80362 0110 | 63809 1256 877 | 2,0090 707 52 | 590 34 196 | 3,593 302 | 269 42 | 2,60 | 0 |
| 0,52126 | 1,86351 44171 1367 | 63807 1166 170 | 2,0090 117 18 | 590 30 603 | 3,593 033 | 269 39 | 2,60 | 0 |
| 0,52127 | 1,86352 07978 2533 | 63805 1076 053 | 2,0089 526 87 | 590 27 010 | 3,592 763 | 269 37 | 2,60 | 0 |
| 0,52128 | 1,86352 71783 3609 | 63803 0986 526 | 2,0088 936 52 | 590 23 417 | 3,592 494 | 269 34 | 2,60 | 0 |
| 0,52129 | 1,86353 35586 4595 | 63801 0897 589 | 2,0088 346 37 | 590 19 825 | 3,592 224 | 269 32 | 2,60 | 0 |
| 0,52130 | 1,86353 99387 5493 | 63799 0809 243 | 2,0087 756 17 | 590 16 232 | 3,591 955 | 269 29 | 2,60 | 0 |
| 0,52131 | 1,86354 63186 6302 | 63797 0721 487 | 2,0087 166 00 | 590 12 640 | 3,591 686 | 269 26 | 2,60 | 0 |
| 0,52132 | 1,86355 26983 7024 | 63795 0634 321 | 2,0086 575 88 | 590 09 049 | 3,591 417 | 269 24 | 2,60 | 0 |
| 0,52133 | 1,86355 90778 7658 | 63793 0547 745 | 2,0085 985 79 | 590 05 457 | 3,591 147 | 269 21 | 2,60 | 0 |
| 0,52134 | 1,86356 54571 8206 | 63791 0461 759 | 2,0085 395 73 | 590 01 866 | 3,590 878 | 269 19 | 2,60 | 0 |
| 0,52135 | 1,86357 18362 8668 | 63789 0376 363 | 2,0084 805 71 | 589 98 275 | 3,590 609 | 269 16 | 2,60 | 0 |
| 0,52136 | 1,86357 82151 9044 | 63787 0291 558 | 2,0084 215 73 | 589 94 685 | 3,590 340 | 269 13 | 2,60 | 0 |
| 0,52137 | 1,86358 45938 9336 | 63785 0207 342 | 2,0083 625 78 | 589 91 094 | 3,590 071 | 269 11 | 2,60 | 0 |
| 0,52138 | 1,86359 09723 9543 | 63783 0123 716 | 2,0083 035 87 | 589 87 504 | 3,589 802 | 269 08 | 2,60 | 0 |
| 0,52139 | 1,86359 73506 9667 | 63781 0040 680 | 2,0082 446 00 | 589 83 915 | 3,589 532 | 269 06 | 2,60 | 0 |
| 0,52140 | 1,86360 37287 9707 | 63778 9958 234 | 2,0081 856 16 | 589 80 325 | 3,589 263 | 269 03 | 2,60 | 0 |
| 0,52141 | 1,86361 01066 9666 | 63776 9876 378 | 2,0081 266 36 | 589 76 736 | 3,588 994 | 269 00 | 2,60 | 0 |
| 0,52142 | 1,86361 64843 9542 | 63774 9795 112 | 2,0080 676 59 | 589 73 147 | 3,588 725 | 268 98 | 2,60 | 0 |
| 0,52143 | 1,86362 28618 9337 | 63772 9714 435 | 2,0080 086 86 | 589 69 558 | 3,588 456 | 268 95 | 2,60 | 0 |
| 0,52144 | 1,86362 92391 9051 | 63770 9634 348 | 2,0079 497 16 | 589 65 970 | 3,588 187 | 268 93 | 2,60 | 0 |
| 0,52145 | 1,86363 56162 8686 | 63768 9554 851 | 2,0078 907 50 | 589 62 381 | 3,587 918 | 268 90 | 2,60 | 0 |
| 0,52146 | 1,86364 19931 8241 | 63766 9475 944 | 2,0078 317 88 | 589 58 793 | 3,587 650 | 268 87 | 2,60 | 0 |
| 0,52147 | 1,86364 83698 7717 | 63764 9397 626 | 2,0077 728 29 | 589 55 206 | 3,587 381 | 268 85 | 2,60 | 0 |
| 0,52148 | 1,86365 47463 7114 | 63762 9319 897 | 2,0077 138 74 | 589 51 618 | 3,587 112 | 268 82 | 2,60 | 0 |
| 0,52149 | 1,86366 11226 6434 | 63760 9242 759 | 2,0076 549 22 | 589 48 031 | 3,586 843 | 268 80 | 2,60 | 0 |
| 0,52150 | 1,86366 74987 5677 | 63758 9166 209 | 2,0075 959 74 | 589 44 444 | 3,586 574 | 268 77 | 2,60 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,52150 | 1.86366749875677 | 637589166209 | 2007595974 | 58944444 | 3586574 | 26877 | 260 | 0 |
| 0,52151 | 1.86367387464843 | 637569090250 | 2007537030 | 58940858 | 3586305 | 26874 | 259 | 0 |
| 0,52152 | 1.86368025033933 | 637549014879 | 2007478089 | 58937272 | 3586037 | 26872 | 259 | 0 |
| 0,52153 | 1.86368662582948 | 637528940099 | 2007419152 | 58933686 | 3585768 | 26869 | 259 | 0 |
| 0,52154 | 1.86369300111888 | 637508865907 | 2007360218 | 58930100 | 3585499 | 26867 | 259 | 0 |
| 0,52155 | 1.86369937620754 | 637488792305 | 2007301288 | 58926514 | 3585231 | 26864 | 259 | 0 |
| 0,52156 | 1.86370575109547 | 637468719292 | 2007242361 | 58922929 | 3584962 | 26861 | 259 | 0 |
| 0,52157 | 1.86371212578266 | 637448646868 | 2007183438 | 58919344 | 3584693 | 26859 | 259 | 0 |
| 0,52158 | 1.86371850026913 | 637428575034 | 2007124519 | 58915759 | 3584425 | 26856 | 259 | 0 |
| 0,52159 | 1.86372487455488 | 637408503789 | 2007065603 | 58912175 | 3584156 | 26854 | 259 | 0 |
| 0,52160 | 1.86373124863991 | 637388433133 | 2007006691 | 58908591 | 3583888 | 26851 | 259 | 0 |
| 0,52161 | 1.86373762252425 | 637368363066 | 2006947783 | 58905007 | 3583619 | 26848 | 259 | 0 |
| 0,52162 | 1.86374399620788 | 637348293588 | 2006888878 | 58901423 | 3583351 | 26846 | 259 | 0 |
| 0,52163 | 1.86375036969081 | 637328224699 | 2006829976 | 58897840 | 3583082 | 26843 | 259 | 0 |
| 0,52164 | 1.86375674297306 | 637308156399 | 2006771078 | 58894257 | 3582814 | 26841 | 259 | 0 |
| 0,52165 | 1.86376311605462 | 637288088689 | 2006712184 | 58890674 | 3582545 | 26838 | 259 | 0 |
| 0,52166 | 1.86376948893551 | 637268021567 | 2006653293 | 58887092 | 3582277 | 26835 | 259 | 0 |
| 0,52167 | 1.86377586161573 | 637247955034 | 2006594406 | 58883509 | 3582009 | 26833 | 259 | 0 |
| 0,52168 | 1.86378223409528 | 637227889090 | 2006535523 | 58879927 | 3581740 | 26830 | 259 | 0 |
| 0,52169 | 1.86378860637417 | 637207823735 | 2006476643 | 58876345 | 3581472 | 26828 | 259 | 0 |
| 0,52170 | 1.86379497845240 | 637187758968 | 2006417766 | 58872764 | 3581204 | 26825 | 259 | 0 |
| 0,52171 | 1.86380135032999 | 637167694791 | 2006358894 | 58869183 | 3580936 | 26823 | 259 | 0 |
| 0,52172 | 1.86380772200694 | 637147631202 | 2006300025 | 58865602 | 3580667 | 26820 | 259 | 0 |
| 0,52173 | 1.86381409348325 | 637127568201 | 2006241159 | 58862021 | 3580399 | 26817 | 259 | 0 |
| 0,52174 | 1.86382046475894 | 637107505790 | 2006182297 | 58858441 | 3580131 | 26815 | 259 | 0 |
| 0,52175 | 1.86382683583399 | 637087443967 | 2006123438 | 58854861 | 3579863 | 26812 | 259 | 0 |
| 0,52176 | 1.86383320670843 | 637067382732 | 2006064584 | 58851281 | 3579595 | 26810 | 259 | 0 |
| 0,52177 | 1.86383957738226 | 637047322087 | 2006005732 | 58847701 | 3579327 | 26807 | 259 | 0 |
| 0,52178 | 1.86384594785548 | 637027262029 | 2005946885 | 58844122 | 3579058 | 26804 | 259 | 0 |
| 0,52179 | 1.86385231812810 | 637007202560 | 2005888040 | 58840543 | 3578790 | 26802 | 259 | 0 |
| 0,52180 | 1.86385868820013 | 636987143680 | 2005829200 | 58836964 | 3578522 | 26799 | 259 | 0 |
| 0,52181 | 1.86386505807157 | 636967085388 | 2005770363 | 58833386 | 3578254 | 26797 | 259 | 0 |
| 0,52182 | 1.86387142774242 | 636947027684 | 2005711530 | 58829807 | 3577986 | 26794 | 259 | 0 |
| 0,52183 | 1.86387779721270 | 636926970569 | 2005652700 | 58826229 | 3577719 | 26791 | 259 | 0 |
| 0,52184 | 1.86388416648240 | 636906914042 | 2005593874 | 58822652 | 3577451 | 26789 | 259 | 0 |
| 0,52185 | 1.86389053555154 | 636886858103 | 2005535051 | 58819074 | 3577183 | 26786 | 258 | 0 |
| 0,52186 | 1.86389690442012 | 636866802753 | 2005476232 | 58815497 | 3576915 | 26784 | 258 | 0 |
| 0,52187 | 1.86390327308815 | 636846747991 | 2005417416 | 58811920 | 3576647 | 26781 | 258 | 0 |
| 0,52188 | 1.86390964155563 | 636826693816 | 2005358604 | 58808343 | 3576379 | 26779 | 258 | 0 |
| 0,52189 | 1.86391600982257 | 636806640230 | 2005299796 | 58804767 | 3576111 | 26776 | 258 | 0 |
| 0,52190 | 1.86392237788897 | 636786587232 | 2005240991 | 58801191 | 3575844 | 26773 | 258 | 0 |
| 0,52191 | 1.86392874575484 | 636766534822 | 2005182190 | 58797615 | 3575576 | 26771 | 258 | 0 |
| 0,52192 | 1.86393511342019 | 636746483001 | 2005123392 | 58794039 | 3575308 | 26768 | 258 | 0 |
| 0,52193 | 1.86394148088502 | 636726431767 | 2005064598 | 58790464 | 3575041 | 26766 | 258 | 0 |
| 0,52194 | 1.86394784814934 | 636706381121 | 2005005808 | 58786889 | 3574773 | 26763 | 258 | 0 |
| 0,52195 | 1.86395421521315 | 636686331063 | 2004947021 | 58783314 | 3574505 | 26760 | 258 | 0 |
| 0,52196 | 1.86396058207646 | 636666281592 | 2004888238 | 58779740 | 3574238 | 26758 | 258 | 0 |
| 0,52197 | 1.86396694873928 | 636646232710 | 2004829458 | 58776166 | 3573970 | 26755 | 258 | 0 |
| 0,52198 | 1.86397331520160 | 636626184415 | 2004770682 | 58772592 | 3573703 | 26753 | 258 | 0 |
| 0,52199 | 1.86397968146345 | 636606136709 | 2004711909 | 58769018 | 3573435 | 26750 | 258 | 0 |
| 0,52200 | 1.86398604752482 | 636586089589 | 2004653140 | 58765444 | 3573167 | 26748 | 258 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,52200 | 1.86398 60475 2482 | 63658 6089 589 | 2,0046 531 40 | 587 65 444 | 3 573 167 | 267 48 | 2 58 | 0 |
| 0,52201 | 1.86399 24133 8571 | 63656 6043 058 | 2 0045 943 75 | 587 61 871 | 3 572 900 | 267 45 | 2 58 | 0 |
| 0,52202 | 1.86399 87790 4614 | 63654 5997 114 | 2 0045 356 13 | 587 58 298 | 3 572 633 | 267 42 | 2 58 | 0 |
| 0,52203 | 1.86400 51445 0611 | 63652 5951 758 | 2 0044 768 55 | 587 54 726 | 3 572 365 | 267 40 | 2 58 | 0 |
| 0,52204 | 1.86401 15097 6563 | 63650 5906 990 | 2 0044 181 00 | 587 51 153 | 3 572 098 | 267 37 | 2 58 | 0 |
| 0,52205 | 1.86401 78748 2470 | 63648 5862 809 | 2 0043 593 49 | 587 47 581 | 3 571 830 | 267 35 | 2 58 | 0 |
| 0,52206 | 1.86402 42396 8333 | 63646 5819 215 | 2 0043 006 01 | 587 44 009 | 3 571 563 | 267 32 | 2 58 | 0 |
| 0,52207 | 1.86403 06043 4152 | 63644 5776 209 | 2 0042 418 57 | 587 40 438 | 3 571 296 | 267 30 | 2 58 | 0 |
| 0,52208 | 1.86403 69687 9928 | 63642 5733 791 | 2 0041 831 17 | 587 36 867 | 3 571 028 | 267 27 | 2 58 | 0 |
| 0,52209 | 1.86404 33330 5662 | 63640 5691 959 | 2 0041 243 80 | 587 33 296 | 3 570 761 | 267 24 | 2 58 | 0 |
| 0,52210 | 1.86404 96971 1354 | 63638 5650 716 | 2 0040 656 47 | 587 29 725 | 3 570 494 | 267 22 | 2 58 | 0 |
| 0,52211 | 1.86405 60609 7005 | 63636 5610 059 | 2 0040 069 17 | 587 26 154 | 3 570 227 | 267 19 | 2 58 | 0 |
| 0,52212 | 1.86406 24246 2615 | 63634 5569 990 | 2 0039 481 91 | 587 22 584 | 3 569 959 | 267 17 | 2 58 | 0 |
| 0,52213 | 1.86406 87880 8185 | 63632 5530 508 | 2 0038 894 68 | 587 19 014 | 3 569 692 | 267 14 | 2 58 | 0 |
| 0,52214 | 1.86407 51513 3715 | 63630 5491 613 | 2 0038 307 49 | 587 15 444 | 3 569 425 | 267 11 | 2 58 | 0 |
| 0,52215 | 1.86408 15143 9207 | 63628 5453 306 | 2 0037 720 34 | 587 11 875 | 3 569 158 | 267 09 | 2 58 | 0 |
| 0,52216 | 1.86408 78772 4660 | 63626 5415 586 | 2 0037 133 22 | 587 08 306 | 3 568 891 | 267 06 | 2 58 | 0 |
| 0,52217 | 1.86409 42399 0076 | 63624 5378 452 | 2 0036 546 13 | 587 04 737 | 3 568 624 | 267 04 | 2 58 | 0 |
| 0,52218 | 1.86410 06023 5454 | 63622 5341 906 | 2 0035 959 09 | 587 01 168 | 3 568 357 | 267 01 | 2 58 | 0 |
| 0,52219 | 1.86410 69646 0796 | 63620 5305 947 | 2 0035 372 08 | 586 97 600 | 3 568 090 | 266 99 | 2 57 | 0 |
| 0,52220 | 1.86411 33266 6102 | 63618 5270 575 | 2 0034 785 10 | 586 94 032 | 3 567 823 | 266 96 | 2 57 | 0 |
| 0,52221 | 1.86411 96885 1373 | 63616 5235 790 | 2 0034 198 16 | 586 90 464 | 3 567 556 | 266 93 | 2 57 | 0 |
| 0,52222 | 1.86412 60501 6608 | 63614 5201 592 | 2 0033 611 25 | 586 86 897 | 3 567 289 | 266 91 | 2 57 | 0 |
| 0,52223 | 1.86413 24116 1810 | 63612 5167 981 | 2 0033 024 39 | 586 83 329 | 3 567 022 | 266 88 | 2 57 | 0 |
| 0,52224 | 1.86413 87728 6978 | 63610 5134 956 | 2 0032 437 55 | 586 79 762 | 3 566 755 | 266 86 | 2 57 | 0 |
| 0,52225 | 1.86414 51339 2113 | 63608 5102 519 | 2 0031 850 75 | 586 76 195 | 3 566 488 | 266 83 | 2 57 | 0 |
| 0,52226 | 1.86415 14947 7215 | 63606 5070 668 | 2 0031 263 99 | 586 72 629 | 3 566 222 | 266 81 | 2 57 | 0 |
| 0,52227 | 1.86415 78554 2286 | 63604 5039 404 | 2 0030 677 27 | 586 69 063 | 3 565 955 | 266 78 | 2 57 | 0 |
| 0,52228 | 1.86416 42158 7326 | 63602 5008 727 | 2 0030 090 58 | 586 65 497 | 3 565 688 | 266 75 | 2 57 | 0 |
| 0,52229 | 1.86417 05761 2334 | 63600 4978 636 | 2 0029 503 92 | 586 61 931 | 3 565 421 | 266 73 | 2 57 | 0 |
| 0,52230 | 1.86417 69361 7313 | 63598 4949 132 | 2 0028 917 30 | 586 58 366 | 3 565 154 | 266 70 | 2 57 | 0 |
| 0,52231 | 1.86418 32960 2262 | 63596 4920 215 | 2 0028 330 72 | 586 54 801 | 3 564 888 | 266 68 | 2 57 | 0 |
| 0,52232 | 1.86418 96556 7182 | 63594 4891 884 | 2 0027 744 17 | 586 51 236 | 3 564 621 | 266 65 | 2 57 | 0 |
| 0,52233 | 1.86419 60151 2074 | 63592 4864 140 | 2 0027 157 66 | 586 47 671 | 3 564 354 | 266 63 | 2 57 | 0 |
| 0,52234 | 1.86420 23743 6938 | 63590 4836 982 | 2 0026 571 18 | 586 44 107 | 3 564 088 | 266 60 | 2 57 | 0 |
| 0,52235 | 1.86420 87334 1775 | 63588 4810 411 | 2 0025 984 74 | 586 40 543 | 3 563 821 | 266 57 | 2 57 | 0 |
| 0,52236 | 1.86421 50922 6586 | 63586 4784 426 | 2 0025 398 33 | 586 36 979 | 3 563 555 | 266 55 | 2 57 | 0 |
| 0,52237 | 1.86422 14509 1370 | 63584 4759 028 | 2 0024 811 96 | 586 33 415 | 3 563 288 | 266 52 | 2 57 | 0 |
| 0,52238 | 1.86422 78093 6129 | 63582 4734 216 | 2 0024 225 63 | 586 29 852 | 3 563 022 | 266 50 | 2 57 | 0 |
| 0,52239 | 1.86423 41676 0863 | 63580 4709 990 | 2 0023 639 33 | 586 26 289 | 3 562 755 | 266 47 | 2 57 | 0 |
| 0,52240 | 1.86424 05256 5573 | 63578 4686 351 | 2 0023 053 07 | 586 22 726 | 3 562 489 | 266 45 | 2 57 | 0 |
| 0,52241 | 1.86424 68835 0260 | 63576 4663 298 | 2 0022 466 84 | 586 19 164 | 3 562 222 | 266 42 | 2 57 | 0 |
| 0,52242 | 1.86425 32411 4923 | 63574 4640 831 | 2 0021 880 65 | 586 15 601 | 3 561 956 | 266 39 | 2 57 | 0 |
| 0,52243 | 1.86425 95985 9564 | 63572 4618 950 | 2 0021 294 49 | 586 12 039 | 3 561 689 | 266 37 | 2 57 | 0 |
| 0,52244 | 1.86426 59558 4183 | 63570 4597 656 | 2 0020 708 37 | 586 08 478 | 3 561 423 | 266 34 | 2 57 | 0 |
| 0,52245 | 1.86427 23128 8780 | 63568 4576 948 | 2 0020 122 29 | 586 04 916 | 3 561 157 | 266 32 | 2 57 | 0 |
| 0,52246 | 1.86427 86697 3357 | 63566 4556 825 | 2 0019 536 24 | 586 01 355 | 3 560 890 | 266 29 | 2 57 | 0 |
| 0,52247 | 1.86428 50263 7914 | 63564 4537 289 | 2 0018 950 23 | 585 97 794 | 3 560 624 | 266 27 | 2 57 | 0 |
| 0,52248 | 1.86429 13828 2452 | 63562 4518 339 | 2 0018 364 25 | 585 94 234 | 3 560 358 | 266 24 | 2 57 | 0 |
| 0,52249 | 1.86429 77390 6970 | 63560 4499 975 | 2 0017 778 31 | 585 90 673 | 3 560 091 | 266 21 | 2 57 | 0 |
| 0,52250 | 1.86430 40951 1470 | 63558 4482 196 | 2 0017 192 40 | 585 87 113 | 3 559 825 | 266 19 | 2 57 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,52250 | 1.86430 40951 1470 | 63558 4482 196 | 2,0017 192 40 | 585 87 113 | 3,559 825 | 266 19 | 2,57 | 0 |
| 0,52251 | 1.86431 04509 5952 | 63556 4465 004 | 2,0016 606 53 | 585 83 553 | 3,559 559 | 266 16 | 2,57 | 0 |
| 0,52252 | 1.86431 68066 0417 | 63554 4448 397 | 2,0016 020 69 | 585 79 994 | 3,559 293 | 266 14 | 2,57 | 0 |
| 0,52253 | 1.86432 31620 4865 | 63552 4432 377 | 2,0015 434 89 | 585 76 435 | 3,559 027 | 266 11 | 2,56 | 0 |
| 0,52254 | 1.86432 95172 9298 | 63550 4416 942 | 2,0014 849 13 | 585 72 876 | 3,558 761 | 266 09 | 2,56 | 0 |
| 0,52255 | 1.86433 58723 3715 | 63548 4402 093 | 2,0014 263 40 | 585 69 317 | 3,558 495 | 266 06 | 2,56 | 0 |
| 0,52256 | 1.86434 22271 8117 | 63546 4387 829 | 2,0013 677 71 | 585 65 758 | 3,558 229 | 266 04 | 2,56 | 0 |
| 0,52257 | 1.86434 85818 2505 | 63544 4374 152 | 2,0013 092 05 | 585 62 200 | 3,557 962 | 266 01 | 2,56 | 0 |
| 0,52258 | 1.86435 49362 6879 | 63542 4361 060 | 2,0012 506 43 | 585 58 642 | 3,557 696 | 265 98 | 2,56 | 0 |
| 0,52259 | 1.86436 12905 1240 | 63540 4348 553 | 2,0011 920 84 | 585 55 084 | 3,557 430 | 265 96 | 2,56 | 0 |
| 0,52260 | 1.86436 76445 5588 | 63538 4336 632 | 2,0011 335 29 | 585 51 527 | 3,557 165 | 265 93 | 2,56 | 0 |
| 0,52261 | 1.86437 39983 9925 | 63536 4325 297 | 2,0010 749 77 | 585 47 970 | 3,556 899 | 265 91 | 2,56 | 0 |
| 0,52262 | 1.86438 03520 4250 | 63534 4314 547 | 2,0010 164 29 | 585 44 413 | 3,556 633 | 265 88 | 2,56 | 0 |
| 0,52263 | 1.86438 67054 8565 | 63532 4304 383 | 2,0009 578 85 | 585 40 856 | 3,556 367 | 265 86 | 2,56 | 0 |
| 0,52264 | 1.86439 30587 2869 | 63530 4294 804 | 2,0008 993 44 | 585 37 300 | 3,556 101 | 265 83 | 2,56 | 0 |
| 0,52265 | 1.86439 94117 7164 | 63528 4285 811 | 2,0008 408 07 | 585 33 744 | 3,555 835 | 265 80 | 2,56 | 0 |
| 0,52266 | 1.86440 57646 1450 | 63526 4277 403 | 2,0007 822 73 | 585 30 188 | 3,555 569 | 265 78 | 2,56 | 0 |
| 0,52267 | 1.86441 21172 5727 | 63524 4269 580 | 2,0007 237 43 | 585 26 632 | 3,555 304 | 265 75 | 2,56 | 0 |
| 0,52268 | 1.86441 84696 9997 | 63522 4262 342 | 2,0006 652 16 | 585 23 077 | 3,555 038 | 265 73 | 2,56 | 0 |
| 0,52269 | 1.86442 48219 4259 | 63520 4255 690 | 2,0006 066 93 | 585 19 522 | 3,554 772 | 265 70 | 2,56 | 0 |
| 0,52270 | 1.86443 11739 8515 | 63518 4249 623 | 2,0005 481 74 | 585 15 967 | 3,554 506 | 265 68 | 2,56 | 0 |
| 0,52271 | 1.86443 75258 2765 | 63516 4244 142 | 2,0004 896 58 | 585 12 413 | 3,554 241 | 265 65 | 2,56 | 0 |
| 0,52272 | 1.86444 38774 7009 | 63514 4239 245 | 2,0004 311 45 | 585 08 859 | 3,553 975 | 265 63 | 2,56 | 0 |
| 0,52273 | 1.86445 02289 1248 | 63512 4234 934 | 2,0003 726 37 | 585 05 305 | 3,553 709 | 265 60 | 2,56 | 0 |
| 0,52274 | 1.86445 65801 5483 | 63510 4231 207 | 2,0003 141 31 | 585 01 751 | 3,553 444 | 265 57 | 2,56 | 0 |
| 0,52275 | 1.86446 29311 9714 | 63508 4228 066 | 2,0002 556 29 | 584 98 197 | 3,553 178 | 265 55 | 2,56 | 0 |
| 0,52276 | 1.86446 92820 3942 | 63506 4225 510 | 2,0001 971 31 | 584 94 644 | 3,552 913 | 265 52 | 2,56 | 0 |
| 0,52277 | 1.86447 56326 8168 | 63504 4223 538 | 2,0001 386 37 | 584 91 091 | 3,552 647 | 265 50 | 2,56 | 0 |
| 0,52278 | 1.86448 19831 2391 | 63502 4222 152 | 2,0000 801 46 | 584 87 539 | 3,552 382 | 265 47 | 2,56 | 0 |
| 0,52279 | 1.86448 83333 6613 | 63500 4221 350 | 2,0000 216 58 | 584 83 986 | 3,552 116 | 265 45 | 2,56 | 0 |
| 0,52280 | 1.86449 46834 0835 | 63498 4221 134 | 1,9999 631 74 | 584 80 434 | 3,551 851 | 265 42 | 2,56 | 0 |
| 0,52281 | 1.86450 10332 5056 | 63496 4221 502 | 1,9999 046 94 | 584 76 882 | 3,551 585 | 265 40 | 2,56 | 0 |
| 0,52282 | 1.86450 73828 9277 | 63494 4222 455 | 1,9998 462 17 | 584 73 331 | 3,551 320 | 265 37 | 2,56 | 0 |
| 0,52283 | 1.86451 37323 3500 | 63492 4223 993 | 1,9997 877 43 | 584 69 779 | 3,551 055 | 265 34 | 2,56 | 0 |
| 0,52284 | 1.86452 00815 7724 | 63490 4226 116 | 1,9997 292 74 | 584 66 228 | 3,550 789 | 265 32 | 2,56 | 0 |
| 0,52285 | 1.86452 64306 1950 | 63488 4228 823 | 1,9996 708 07 | 584 62 678 | 3,550 524 | 265 29 | 2,56 | 0 |
| 0,52286 | 1.86453 27794 6179 | 63486 4232 115 | 1,9996 123 45 | 584 59 127 | 3,550 259 | 265 27 | 2,56 | 0 |
| 0,52287 | 1.86453 91281 0411 | 63484 4235 991 | 1,9995 538 86 | 584 55 577 | 3,549 993 | 265 24 | 2,55 | 0 |
| 0,52288 | 1.86454 54765 4647 | 63482 4240 452 | 1,9994 954 30 | 584 52 027 | 3,549 728 | 265 22 | 2,55 | 0 |
| 0,52289 | 1.86455 18247 8887 | 63480 4245 498 | 1,9994 369 78 | 584 48 477 | 3,549 463 | 265 19 | 2,55 | 0 |
| 0,52290 | 1.86455 81728 3133 | 63478 4251 128 | 1,9993 785 29 | 584 44 928 | 3,549 198 | 265 17 | 2,55 | 0 |
| 0,52291 | 1.86456 45206 7384 | 63476 4257 343 | 1,9993 200 85 | 584 41 378 | 3,548 933 | 265 14 | 2,55 | 0 |
| 0,52292 | 1.86457 08683 1641 | 63474 4264 142 | 1,9992 616 43 | 584 37 829 | 3,548 667 | 265 11 | 2,55 | 0 |
| 0,52293 | 1.86457 72157 5905 | 63472 4271 526 | 1,9992 032 05 | 584 34 281 | 3,548 402 | 265 09 | 2,55 | 0 |
| 0,52294 | 1.86458 35630 0177 | 63470 4279 494 | 1,9991 447 71 | 584 30 732 | 3,548 137 | 265 06 | 2,55 | 0 |
| 0,52295 | 1.86458 99100 4456 | 63468 4288 046 | 1,9990 863 40 | 584 27 184 | 3,547 872 | 265 04 | 2,55 | 0 |
| 0,52296 | 1.86459 62568 8744 | 63466 4297 183 | 1,9990 279 13 | 584 23 636 | 3,547 607 | 265 01 | 2,55 | 0 |
| 0,52297 | 1.86460 26035 3042 | 63464 4306 903 | 1,9989 694 89 | 584 20 089 | 3,547 342 | 264 99 | 2,55 | 0 |
| 0,52298 | 1.86460 89499 7349 | 63462 4317 209 | 1,9989 110 69 | 584 16 541 | 3,547 077 | 264 96 | 2,55 | 0 |
| 0,52299 | 1.86461 52962 1666 | 63460 4328 098 | 1,9988 526 53 | 584 12 994 | 3,546 812 | 264 94 | 2,55 | 0 |
| 0,52300 | 1.86462 16422 5994 | 63458 4339 571 | 1,9987 942 40 | 584 09 448 | 3,546 547 | 264 91 | 2,55 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,52300 | 1.86462164225994 | 634584339571 | 1998794240 | 58409448 | 3546547 | 26491 | 255 | 0 |
| 0,52301 | 1.86462798810333 | 634564351629 | 1998735830 | 58405901 | 3546282 | 26488 | 255 | 0 |
| 0,52302 | 1.86463433374685 | 634544364271 | 1998677425 | 58402355 | 3546017 | 26486 | 255 | 0 |
| 0,52303 | 1.86464067919049 | 634524377496 | 1998619022 | 58398809 | 3545753 | 26483 | 255 | 0 |
| 0,52304 | 1.86464702443427 | 634504391306 | 1998560623 | 58395263 | 3545488 | 26481 | 255 | 0 |
| 0,52305 | 1.86465336947818 | 634484405700 | 1998502228 | 58391717 | 3545223 | 26478 | 255 | 0 |
| 0,52306 | 1.86465971432224 | 634464420678 | 1998443836 | 58388172 | 3544958 | 26476 | 255 | 0 |
| 0,52307 | 1.86466605896644 | 634444436239 | 1998385448 | 58384627 | 3544693 | 26473 | 255 | 0 |
| 0,52308 | 1.86467240341081 | 634424452385 | 1998327064 | 58381083 | 3544429 | 26471 | 255 | 0 |
| 0,52309 | 1.86467874765533 | 634404469114 | 1998268682 | 58377538 | 3544164 | 26468 | 255 | 0 |
| 0,52310 | 1.86468509170002 | 634384486427 | 1998210305 | 58373994 | 3543899 | 26465 | 255 | 0 |
| 0,52311 | 1.86469143554489 | 634364504324 | 1998151931 | 58370450 | 3543635 | 26463 | 255 | 0 |
| 0,52312 | 1.86469777918993 | 634344522805 | 1998093560 | 58366906 | 3543370 | 26460 | 255 | 0 |
| 0,52313 | 1.86470412263516 | 634324541869 | 1998035194 | 58363363 | 3543105 | 26458 | 255 | 0 |
| 0,52314 | 1.86471046588058 | 634304561517 | 1997976830 | 58359820 | 3542841 | 26455 | 255 | 0 |
| 0,52315 | 1.86471680892619 | 634284581749 | 1997918470 | 58356277 | 3542576 | 26453 | 255 | 0 |
| 0,52316 | 1.86472315177201 | 634264602564 | 1997860114 | 58352735 | 3542312 | 26450 | 255 | 0 |
| 0,52317 | 1.86472949441803 | 634244623963 | 1997801761 | 58349192 | 3542047 | 26448 | 255 | 0 |
| 0,52318 | 1.86473583686427 | 634224645946 | 1997743412 | 58345650 | 3541783 | 26445 | 255 | 0 |
| 0,52319 | 1.86474217911073 | 634204668512 | 1997685067 | 58342108 | 3541518 | 26443 | 255 | 0 |
| 0,52320 | 1.86474852115742 | 634184691661 | 1997626724 | 58338567 | 3541254 | 26440 | 255 | 0 |
| 0,52321 | 1.86475486300434 | 634164715394 | 1997568386 | 58335026 | 3540989 | 26437 | 254 | 0 |
| 0,52322 | 1.86476120465149 | 634144739710 | 1997510051 | 58331485 | 3540725 | 26435 | 254 | 0 |
| 0,52323 | 1.86476754609889 | 634124764609 | 1997451719 | 58327944 | 3540461 | 26432 | 254 | 0 |
| 0,52324 | 1.86477388734653 | 634104790092 | 1997393391 | 58324404 | 3540196 | 26430 | 254 | 0 |
| 0,52325 | 1.86478022839443 | 634084816158 | 1997335067 | 58320863 | 3539932 | 26427 | 254 | 0 |
| 0,52326 | 1.86478656924260 | 634064842808 | 1997276746 | 58317323 | 3539668 | 26425 | 254 | 0 |
| 0,52327 | 1.86479290989102 | 634044870040 | 1997218429 | 58313784 | 3539404 | 26422 | 254 | 0 |
| 0,52328 | 1.86479925033972 | 634024897856 | 1997160115 | 58310244 | 3539139 | 26420 | 254 | 0 |
| 0,52329 | 1.86480559058870 | 634004926255 | 1997101805 | 58306705 | 3538875 | 26417 | 254 | 0 |
| 0,52330 | 1.86481193063796 | 633984955237 | 1997043498 | 58303166 | 3538611 | 26415 | 254 | 0 |
| 0,52331 | 1.86481827048752 | 633964984802 | 1996985195 | 58299628 | 3538347 | 26412 | 254 | 0 |
| 0,52332 | 1.86482461013737 | 633945014950 | 1996926895 | 58296089 | 3538083 | 26410 | 254 | 0 |
| 0,52333 | 1.86483094958751 | 633925045681 | 1996868599 | 58292551 | 3537819 | 26407 | 254 | 0 |
| 0,52334 | 1.86483728883797 | 633905076995 | 1996810307 | 58289013 | 3537555 | 26404 | 254 | 0 |
| 0,52335 | 1.86484362788874 | 633885108892 | 1996752018 | 58285476 | 3537290 | 26402 | 254 | 0 |
| 0,52336 | 1.86484996673983 | 633865141371 | 1996693732 | 58281939 | 3537026 | 26399 | 254 | 0 |
| 0,52337 | 1.86485630539124 | 633845174434 | 1996635450 | 58278402 | 3536762 | 26397 | 254 | 0 |
| 0,52338 | 1.86486264384299 | 633825208080 | 1996577172 | 58274865 | 3536499 | 26394 | 254 | 0 |
| 0,52339 | 1.86486898209507 | 633805242308 | 1996518897 | 58271328 | 3536235 | 26392 | 254 | 0 |
| 0,52340 | 1.86487532014749 | 633785277119 | 1996460626 | 58267792 | 3535971 | 26389 | 254 | 0 |
| 0,52341 | 1.86488165800026 | 633765312513 | 1996402358 | 58264256 | 3535707 | 26387 | 254 | 0 |
| 0,52342 | 1.86488799565339 | 633745348489 | 1996344094 | 58260720 | 3535443 | 26384 | 254 | 0 |
| 0,52343 | 1.86489433310687 | 633725385048 | 1996285833 | 58257185 | 3535179 | 26382 | 254 | 0 |
| 0,52344 | 1.86490067036072 | 633705422190 | 1996227576 | 58253650 | 3534915 | 26379 | 254 | 0 |
| 0,52345 | 1.86490700741495 | 633685459914 | 1996169322 | 58250115 | 3534651 | 26376 | 254 | 0 |
| 0,52346 | 1.86491334426954 | 633665498221 | 1996111072 | 58246580 | 3534388 | 26374 | 254 | 0 |
| 0,52347 | 1.86491968092453 | 633645537110 | 1996052825 | 58243046 | 3534124 | 26371 | 254 | 0 |
| 0,52348 | 1.86492601737990 | 633625576582 | 1995994582 | 58239512 | 3533860 | 26369 | 254 | 0 |
| 0,52349 | 1.86493235363566 | 633605616636 | 1995936343 | 58235978 | 3533597 | 26366 | 254 | 0 |
| 0,52350 | 1.86493868969183 | 633585657273 | 1995878107 | 58232444 | 3533333 | 26364 | 254 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,52350 | 1.86493 86896 9183 | 63358 5657 273 | 1,9958 781 07 | 582 32 444 | 3 533 333 | 263 64 | 2 54 | 0 |
| 0,52351 | 1.86494 50255 4840 | 63356 5698 492 | 1,9958 198 74 | 582 28 911 | 3 533 069 | 263 61 | 2 54 | 0 |
| 0,52352 | 1.86495 13612 0539 | 63354 5740 293 | 1,9957 616 45 | 582 25 378 | 3 532 806 | 263 59 | 2 54 | 0 |
| 0,52353 | 1.86495 76966 6279 | 63352 5782 676 | 1,9957 034 20 | 582 21 845 | 3 532 542 | 263 56 | 2 54 | 0 |
| 0,52354 | 1.86496 40319 2062 | 63350 5825 642 | 1,9956 451 98 | 582 18 312 | 3 532 278 | 263 54 | 2 54 | 0 |
| 0,52355 | 1.86497 03669 7887 | 63348 5869 190 | 1,9955 869 80 | 582 14 780 | 3 532 015 | 263 51 | 2 53 | 0 |
| 0,52356 | 1.86497 67018 3757 | 63346 5913 320 | 1,9955 287 65 | 582 11 248 | 3 531 751 | 263 49 | 2 53 | 0 |
| 0,52357 | 1.86498 30364 9670 | 63344 5958 033 | 1,9954 705 54 | 582 07 716 | 3 531 488 | 263 46 | 2 53 | 0 |
| 0,52358 | 1.86498 93709 5628 | 63342 6003 327 | 1,9954 123 46 | 582 04 185 | 3 531 224 | 263 44 | 2 53 | 0 |
| 0,52359 | 1.86499 57052 1631 | 63340 6049 204 | 1,9953 541 42 | 582 00 654 | 3 530 961 | 263 41 | 2 53 | 0 |
| 0,52360 | 1.86500 20392 7680 | 63338 6095 662 | 1,9952 959 41 | 581 97 123 | 3 530 698 | 263 38 | 2 53 | 0 |
| 0,52361 | 1.86500 83731 3776 | 63336 6142 703 | 1,9952 377 44 | 581 93 592 | 3 530 434 | 263 36 | 2 53 | 0 |
| 0,52362 | 1.86501 47067 9919 | 63334 6190 325 | 1,9951 795 51 | 581 90 062 | 3 530 171 | 263 33 | 2 53 | 0 |
| 0,52363 | 1.86502 10402 6109 | 63332 6238 530 | 1,9951 213 61 | 581 86 531 | 3 529 908 | 263 31 | 2 53 | 0 |
| 0,52364 | 1.86502 73735 2348 | 63330 6287 316 | 1,9950 631 74 | 581 83 002 | 3 529 644 | 263 28 | 2 53 | 0 |
| 0,52365 | 1.86503 37065 8635 | 63328 6336 685 | 1,9950 049 91 | 581 79 472 | 3 529 381 | 263 26 | 2 53 | 0 |
| 0,52366 | 1.86504 00394 4972 | 63326 6386 635 | 1,9949 468 12 | 581 75 943 | 3 529 118 | 263 23 | 2 53 | 0 |
| 0,52367 | 1.86504 63721 1358 | 63324 6437 167 | 1,9948 886 36 | 581 72 413 | 3 528 854 | 263 21 | 2 53 | 0 |
| 0,52368 | 1.86505 27045 7796 | 63322 6488 280 | 1,9948 304 63 | 581 68 885 | 3 528 591 | 263 18 | 2 53 | 0 |
| 0,52369 | 1.86505 90368 4284 | 63320 6539 976 | 1,9947 722 94 | 581 65 356 | 3 528 328 | 263 16 | 2 53 | 0 |
| 0,52370 | 1.86506 53689 0824 | 63318 6592 253 | 1,9947 141 29 | 581 61 828 | 3 528 065 | 263 13 | 2 53 | 0 |
| 0,52371 | 1.86507 17007 7416 | 63316 6645 111 | 1,9946 559 67 | 581 58 300 | 3 527 802 | 263 11 | 2 53 | 0 |
| 0,52372 | 1.86507 80324 4061 | 63314 6698 552 | 1,9945 978 09 | 581 54 772 | 3 527 539 | 263 08 | 2 53 | 0 |
| 0,52373 | 1.86508 43639 0760 | 63312 6752 574 | 1,9945 396 54 | 581 51 244 | 3 527 276 | 263 06 | 2 53 | 0 |
| 0,52374 | 1.86509 06951 7512 | 63310 6807 177 | 1,9944 815 03 | 581 47 717 | 3 527 013 | 263 03 | 2 53 | 0 |
| 0,52375 | 1.86509 70262 4319 | 63308 6862 362 | 1,9944 233 55 | 581 44 190 | 3 526 750 | 263 00 | 2 53 | 0 |
| 0,52376 | 1.86510 33571 1182 | 63306 6918 129 | 1,9943 652 11 | 581 40 663 | 3 526 487 | 262 98 | 2 53 | 0 |
| 0,52377 | 1.86510 96877 8100 | 63304 6974 476 | 1,9943 070 70 | 581 37 137 | 3 526 224 | 262 95 | 2 53 | 0 |
| 0,52378 | 1.86511 60182 5074 | 63302 7031 406 | 1,9942 489 33 | 581 33 610 | 3 525 961 | 262 93 | 2 53 | 0 |
| 0,52379 | 1.86512 23485 2106 | 63300 7088 916 | 1,9941 907 99 | 581 30 085 | 3 525 698 | 262 90 | 2 53 | 0 |
| 0,52380 | 1.86512 86785 9195 | 63298 7147 008 | 1,9941 326 69 | 581 26 559 | 3 525 435 | 262 88 | 2 53 | 0 |
| 0,52381 | 1.86513 50084 6342 | 63296 7205 682 | 1,9940 745 43 | 581 23 033 | 3 525 172 | 262 85 | 2 53 | 0 |
| 0,52382 | 1.86514 13381 3547 | 63294 7264 936 | 1,9940 164 20 | 581 19 508 | 3 524 909 | 262 83 | 2 53 | 0 |
| 0,52383 | 1.86514 76676 0812 | 63292 7324 772 | 1,9939 583 00 | 581 15 983 | 3 524 646 | 262 80 | 2 53 | 0 |
| 0,52384 | 1.86515 39968 8137 | 63290 7385 189 | 1,9939 001 84 | 581 12 459 | 3 524 383 | 262 78 | 2 53 | 0 |
| 0,52385 | 1.86516 03259 5522 | 63288 7446 187 | 1,9938 420 72 | 581 08 934 | 3 524 121 | 262 75 | 2 53 | 0 |
| 0,52386 | 1.86516 66548 2969 | 63286 7507 766 | 1,9937 839 63 | 581 05 410 | 3 523 858 | 262 73 | 2 53 | 0 |
| 0,52387 | 1.86517 29835 0476 | 63284 7569 927 | 1,9937 258 58 | 581 01 886 | 3 523 595 | 262 70 | 2 53 | 0 |
| 0,52388 | 1.86517 93119 8046 | 63282 7632 668 | 1,9936 677 56 | 580 98 363 | 3 523 332 | 262 68 | 2 53 | 0 |
| 0,52389 | 1.86518 56402 5679 | 63280 7695 991 | 1,9936 096 57 | 580 94 839 | 3 523 070 | 262 65 | 2 53 | 0 |
| 0,52390 | 1.86519 19683 3375 | 63278 7759 894 | 1,9935 515 62 | 580 91 316 | 3 522 807 | 262 63 | 2 52 | 0 |
| 0,52391 | 1.86519 82962 1135 | 63276 7824 379 | 1,9934 934 71 | 580 87 794 | 3 522 544 | 262 60 | 2 52 | 0 |
| 0,52392 | 1.86520 46238 8959 | 63274 7889 444 | 1,9934 353 83 | 580 84 271 | 3 522 282 | 262 58 | 2 52 | 0 |
| 0,52393 | 1.86521 09513 6849 | 63272 7955 090 | 1,9933 772 99 | 580 80 749 | 3 522 019 | 262 55 | 2 52 | 0 |
| 0,52394 | 1.86521 72786 4804 | 63270 8021 317 | 1,9933 192 18 | 580 77 227 | 3 521 757 | 262 52 | 2 52 | 0 |
| 0,52395 | 1.86522 36057 2825 | 63268 8088 125 | 1,9932 611 41 | 580 73 705 | 3 521 494 | 262 50 | 2 52 | 0 |
| 0,52396 | 1.86522 99326 0913 | 63266 8155 513 | 1,9932 030 67 | 580 70 183 | 3 521 232 | 262 47 | 2 52 | 0 |
| 0,52397 | 1.86523 62592 9069 | 63264 8223 483 | 1,9931 449 97 | 580 66 662 | 3 520 969 | 262 45 | 2 52 | 0 |
| 0,52398 | 1.86524 25857 7292 | 63262 8292 033 | 1,9930 869 31 | 580 63 141 | 3 520 707 | 262 42 | 2 52 | 0 |
| 0,52399 | 1.86524 89120 5584 | 63260 8361 163 | 1,9930 288 67 | 580 59 620 | 3 520 444 | 262 40 | 2 52 | 0 |
| 0,52400 | 1.86525 52381 3945 | 63258 8430 875 | 1,9929 708 08 | 580 56 100 | 3 520 182 | 262 37 | 2 52 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,52400 | 1.86525 52381 3945 | 63258 8430 875 | 1,9929 708 08 | 580 56 100 | 3 520 182 | 262 37 | 2 52 | 0 |
| 0,52401 | 1.86526 15640 2376 | 63256 8501 167 | 1,9929 127 52 | 580 52 580 | 3 519 920 | 262 35 | 2 52 | 0 |
| 0,52402 | 1.86526 78897 0877 | 63254 8572 039 | 1,9928 546 99 | 580 49 060 | 3 519 657 | 262 32 | 2 52 | 0 |
| 0,52403 | 1.86527 42151 9449 | 63252 8643 492 | 1,9927 966 50 | 580 45 540 | 3 519 395 | 262 30 | 2 52 | 0 |
| 0,52404 | 1.86528 05404 8093 | 63250 8715 526 | 1,9927 386 04 | 580 42 021 | 3 519 133 | 262 27 | 2 52 | 0 |
| 0,52405 | 1.86528 68655 6808 | 63248 8788 140 | 1,9926 805 62 | 580 38 502 | 3 518 870 | 262 25 | 2 52 | 0 |
| 0,52406 | 1.86529 31904 5597 | 63246 8861 334 | 1,9926 225 24 | 580 34 983 | 3 518 608 | 262 22 | 2 52 | 0 |
| 0,52407 | 1.86529 95151 4458 | 63244 8935 109 | 1,9925 644 89 | 580 31 464 | 3 518 346 | 262 20 | 2 52 | 0 |
| 0,52408 | 1.86530 58396 3393 | 63242 9009 464 | 1,9925 064 58 | 580 27 946 | 3 518 084 | 262 17 | 2 52 | 0 |
| 0,52409 | 1.86531 21639 2402 | 63240 9084 399 | 1,9924 484 30 | 580 24 428 | 3 517 822 | 262 15 | 2 52 | 0 |
| 0,52410 | 1.86531 84880 1487 | 63238 9159 915 | 1,9923 904 05 | 580 20 910 | 3 517 559 | 262 12 | 2 52 | 0 |
| 0,52411 | 1.86532 48119 0647 | 63236 9236 011 | 1,9923 323 84 | 580 17 392 | 3 517 297 | 262 10 | 2 52 | 0 |
| 0,52412 | 1.86533 11355 9883 | 63234 9312 687 | 1,9922 743 67 | 580 13 875 | 3 517 035 | 262 07 | 2 52 | 0 |
| 0,52413 | 1.86533 74590 9195 | 63232 9389 943 | 1,9922 163 53 | 580 10 358 | 3 516 773 | 262 05 | 2 52 | 0 |
| 0,52414 | 1.86534 37823 8585 | 63230 9467 780 | 1,9921 583 43 | 580 06 841 | 3 516 511 | 262 02 | 2 52 | 0 |
| 0,52415 | 1.86535 01054 8053 | 63228 9546 196 | 1,9921 003 36 | 580 03 325 | 3 516 249 | 262 00 | 2 52 | 0 |
| 0,52416 | 1.86535 64283 7599 | 63226 9625 193 | 1,9920 423 32 | 579 99 809 | 3 515 987 | 261 97 | 2 52 | 0 |
| 0,52417 | 1.86536 27510 7225 | 63224 9704 770 | 1,9919 843 33 | 579 96 293 | 3 515 725 | 261 94 | 2 52 | 0 |
| 0,52418 | 1.86536 90735 6929 | 63222 9784 926 | 1,9919 263 36 | 579 92 777 | 3 515 463 | 261 92 | 2 52 | 0 |
| 0,52419 | 1.86537 53958 6714 | 63220 9865 663 | 1,9918 683 44 | 579 89 261 | 3 515 201 | 261 89 | 2 52 | 0 |
| 0,52420 | 1.86538 17179 6580 | 63218 9946 980 | 1,9918 103 54 | 579 85 746 | 3 514 939 | 261 87 | 2 52 | 0 |
| 0,52421 | 1.86538 80398 6527 | 63217 0028 876 | 1,9917 523 69 | 579 82 231 | 3 514 677 | 261 84 | 2 52 | 0 |
| 0,52422 | 1.86539 43615 6556 | 63215 0111 352 | 1,9916 943 86 | 579 78 717 | 3 514 416 | 261 82 | 2 52 | 0 |
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| 0,52425 | 1.86541 33254 7140 | 63209 0362 260 | 1,9915 204 61 | 579 68 174 | 3 513 630 | 261 74 | 2 51 | 0 |
| 0,52426 | 1.86541 96463 7502 | 63207 0447 056 | 1,9914 624 93 | 579 64 661 | 3 513 368 | 261 72 | 2 51 | 0 |
| 0,52427 | 1.86542 59670 7949 | 63205 0532 431 | 1,9914 045 28 | 579 61 147 | 3 513 107 | 261 69 | 2 51 | 0 |
| 0,52428 | 1.86543 22875 8481 | 63203 0618 385 | 1,9913 465 67 | 579 57 634 | 3 512 845 | 261 67 | 2 51 | 0 |
| 0,52429 | 1.86543 86078 9100 | 63201 0704 920 | 1,9912 886 09 | 579 54 121 | 3 512 583 | 261 64 | 2 51 | 0 |
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| 0,52431 | 1.86545 12479 0597 | 63197 0879 727 | 1,9911 727 04 | 579 47 096 | 3 512 060 | 261 59 | 2 51 | 0 |
| 0,52432 | 1.86545 75676 1476 | 63195 0968 000 | 1,9911 147 57 | 579 43 584 | 3 511 799 | 261 57 | 2 51 | 0 |
| 0,52433 | 1.86546 38871 2444 | 63193 1056 852 | 1,9910 568 14 | 579 40 072 | 3 511 537 | 261 54 | 2 51 | 0 |
| 0,52434 | 1.86547 02064 3501 | 63191 1146 284 | 1,9909 988 74 | 579 36 561 | 3 511 275 | 261 52 | 2 51 | 0 |
| 0,52435 | 1.86547 65255 4648 | 63189 1236 296 | 1,9909 409 37 | 579 33 050 | 3 511 014 | 261 49 | 2 51 | 0 |
| 0,52436 | 1.86548 28444 5884 | 63187 1326 886 | 1,9908 830 04 | 579 29 539 | 3 510 752 | 261 47 | 2 51 | 0 |
| 0,52437 | 1.86548 91631 7211 | 63185 1418 056 | 1,9908 250 74 | 579 26 028 | 3 510 491 | 261 44 | 2 51 | 0 |
| 0,52438 | 1.86549 54816 8629 | 63183 1509 805 | 1,9907 671 48 | 579 22 517 | 3 510 230 | 261 42 | 2 51 | 0 |
| 0,52439 | 1.86550 18000 0139 | 63181 1602 134 | 1,9907 092 26 | 579 19 007 | 3 509 968 | 261 39 | 2 51 | 0 |
| 0,52440 | 1.86550 81181 1741 | 63179 1695 042 | 1,9906 513 07 | 579 15 497 | 3 509 707 | 261 37 | 2 51 | 0 |
| 0,52441 | 1.86551 44360 3436 | 63177 1788 529 | 1,9905 933 91 | 579 11 987 | 3 509 445 | 261 34 | 2 51 | 0 |
| 0,52442 | 1.86552 07537 5224 | 63175 1882 595 | 1,9905 354 79 | 579 08 478 | 3 509 184 | 261 32 | 2 51 | 0 |
| 0,52443 | 1.86552 70712 7107 | 63173 1977 240 | 1,9904 775 71 | 579 04 969 | 3 508 923 | 261 29 | 2 51 | 0 |
| 0,52444 | 1.86553 33885 9084 | 63171 2072 464 | 1,9904 196 66 | 579 01 460 | 3 508 661 | 261 27 | 2 51 | 0 |
| 0,52445 | 1.86553 97057 1157 | 63169 2168 268 | 1,9903 617 65 | 578 97 951 | 3 508 400 | 261 24 | 2 51 | 0 |
| 0,52446 | 1.86554 60226 3325 | 63167 2264 650 | 1,9903 038 67 | 578 94 443 | 3 508 139 | 261 22 | 2 51 | 0 |
| 0,52447 | 1.86555 23393 5590 | 63165 2361 611 | 1,9902 459 72 | 578 90 935 | 3 507 878 | 261 19 | 2 51 | 0 |
| 0,52448 | 1.86555 86558 7951 | 63163 2459 152 | 1,9901 880 81 | 578 87 427 | 3 507 616 | 261 17 | 2 51 | 0 |
| 0,52449 | 1.86556 49722 0410 | 63161 2557 271 | 1,9901 301 94 | 578 83 919 | 3 507 355 | 261 14 | 2 51 | 0 |
| 0,52450 | 1.86557 12883 2968 | 63159 2655 969 | 1,9900 723 10 | 578 80 412 | 3 507 094 | 261 12 | 2 51 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,52450 | 1,86557 12883 2968 | 63159 2655 969 | 1,9900 723 10 | 578 80 412 | 3 507 094 | 261 12 | 2 51 | 0 |
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| 0,52452 | 1,86558 39199 8379 | 63155 2855 101 | 1,9899 565 53 | 578 73 398 | 3 506 572 | 261 07 | 2 51 | 0 |
| 0,52453 | 1,86559 02355 1234 | 63153 2955 536 | 1,9898 986 79 | 578 69 891 | 3 506 311 | 261 04 | 2 51 | 0 |
| 0,52454 | 1,86559 65508 4189 | 63151 3056 549 | 1,9898 408 09 | 578 66 385 | 3 506 050 | 261 02 | 2 51 | 0 |
| 0,52455 | 1,86560 28659 7246 | 63149 3158 141 | 1,9897 829 43 | 578 62 879 | 3 505 789 | 260 99 | 2 51 | 0 |
| 0,52456 | 1,86560 91809 0404 | 63147 3260 312 | 1,9897 250 80 | 578 59 373 | 3 505 528 | 260 97 | 2 51 | 0 |
| 0,52457 | 1,86561 54956 3664 | 63145 3363 061 | 1,9896 672 21 | 578 55 868 | 3 505 267 | 260 94 | 2 51 | 0 |
| 0,52458 | 1,86562 18101 7027 | 63143 3466 389 | 1,9896 093 65 | 578 52 362 | 3 505 006 | 260 92 | 2 51 | 0 |
| 0,52459 | 1,86562 81245 0494 | 63141 3570 295 | 1,9895 515 12 | 578 48 857 | 3 504 745 | 260 89 | 2 51 | 0 |
| 0,52460 | 1,86563 44386 4064 | 63139 3674 780 | 1,9894 936 64 | 578 45 353 | 3 504 484 | 260 87 | 2 50 | 0 |
| 0,52461 | 1,86564 07525 7739 | 63137 3779 843 | 1,9894 358 18 | 578 41 848 | 3 504 223 | 260 84 | 2 50 | 0 |
| 0,52462 | 1,86564 70663 1519 | 63135 3885 485 | 1,9893 779 76 | 578 38 344 | 3 503 962 | 260 82 | 2 50 | 0 |
| 0,52463 | 1,86565 33798 5404 | 63133 3991 705 | 1,9893 201 38 | 578 34 840 | 3 503 702 | 260 79 | 2 50 | 0 |
| 0,52464 | 1,86565 96931 9396 | 63131 4098 504 | 1,9892 623 03 | 578 31 336 | 3 503 441 | 260 77 | 2 50 | 0 |
| 0,52465 | 1,86566 60063 3494 | 63129 4205 881 | 1,9892 044 72 | 578 27 833 | 3 503 180 | 260 74 | 2 50 | 0 |
| 0,52466 | 1,86567 23192 7700 | 63127 4313 836 | 1,9891 466 44 | 578 24 330 | 3 502 919 | 260 71 | 2 50 | 0 |
| 0,52467 | 1,86567 86320 2014 | 63125 4422 370 | 1,9890 888 20 | 578 20 827 | 3 502 659 | 260 69 | 2 50 | 0 |
| 0,52468 | 1,86568 49445 6437 | 63123 4531 481 | 1,9890 309 99 | 578 17 324 | 3 502 398 | 260 66 | 2 50 | 0 |
| 0,52469 | 1,86569 12569 0968 | 63121 4641 171 | 1,9889 731 81 | 578 13 822 | 3 502 137 | 260 64 | 2 50 | 0 |
| 0,52470 | 1,86569 75690 5609 | 63119 4751 440 | 1,9889 153 68 | 578 10 320 | 3 501 877 | 260 61 | 2 50 | 0 |
| 0,52471 | 1,86570 38810 0361 | 63117 4862 286 | 1,9888 575 57 | 578 06 818 | 3 501 616 | 260 59 | 2 50 | 0 |
| 0,52472 | 1,86571 01927 5223 | 63115 4973 710 | 1,9887 997 51 | 578 03 316 | 3 501 355 | 260 56 | 2 50 | 0 |
| 0,52473 | 1,86571 65043 0197 | 63113 5085 713 | 1,9887 419 47 | 577 99 815 | 3 501 095 | 260 54 | 2 50 | 0 |
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| 0,52475 | 1,86572 91268 0481 | 63109 5311 452 | 1,9886 263 51 | 577 92 813 | 3 500 574 | 260 49 | 2 50 | 0 |
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| 0,52477 | 1,86574 17485 1217 | 63105 5539 503 | 1,9885 107 69 | 577 85 812 | 3 500 053 | 260 44 | 2 50 | 0 |
| 0,52478 | 1,86574 80590 6757 | 63103 5654 395 | 1,9884 529 83 | 577 82 312 | 3 499 792 | 260 41 | 2 50 | 0 |
| 0,52479 | 1,86575 43694 2411 | 63101 5769 865 | 1,9883 952 01 | 577 78 812 | 3 499 532 | 260 39 | 2 50 | 0 |
| 0,52480 | 1,86576 06795 8181 | 63099 5885 913 | 1,9883 374 22 | 577 75 313 | 3 499 272 | 260 36 | 2 50 | 0 |
| 0,52481 | 1,86576 69895 4067 | 63097 6002 539 | 1,9882 796 47 | 577 71 813 | 3 499 011 | 260 34 | 2 50 | 0 |
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| 0,52483 | 1,86577 96088 6189 | 63093 6237 524 | 1,9881 641 07 | 577 64 815 | 3 498 491 | 260 29 | 2 50 | 0 |
| 0,52484 | 1,86578 59182 2427 | 63091 6355 883 | 1,9881 063 42 | 577 61 317 | 3 498 230 | 260 26 | 2 50 | 0 |
| 0,52485 | 1,86579 22273 8783 | 63089 6474 819 | 1,9880 485 80 | 577 57 819 | 3 497 970 | 260 24 | 2 50 | 0 |
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| 0,52487 | 1,86580 48451 1852 | 63085 6714 425 | 1,9879 330 68 | 577 50 823 | 3 497 450 | 260 19 | 2 50 | 0 |
| 0,52488 | 1,86581 11536 8566 | 63083 6835 095 | 1,9878 753 17 | 577 47 326 | 3 497 189 | 260 16 | 2 50 | 0 |
| 0,52489 | 1,86581 74620 5401 | 63081 6956 341 | 1,9878 175 70 | 577 43 828 | 3 496 929 | 260 14 | 2 50 | 0 |
| 0,52490 | 1,86582 37702 2358 | 63079 7078 166 | 1,9877 598 26 | 577 40 332 | 3 496 669 | 260 12 | 2 50 | 0 |
| 0,52491 | 1,86583 00781 9436 | 63077 7200 568 | 1,9877 020 86 | 577 36 835 | 3 496 409 | 260 09 | 2 50 | 0 |
| 0,52492 | 1,86583 63859 6636 | 63075 7323 547 | 1,9876 443 49 | 577 33 338 | 3 496 149 | 260 07 | 2 50 | 0 |
| 0,52493 | 1,86584 26935 3960 | 63073 7447 103 | 1,9875 866 16 | 577 29 842 | 3 495 889 | 260 04 | 2 50 | 0 |
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| 0,52495 | 1,86585 53080 8978 | 63069 7695 948 | 1,9874 711 60 | 577 22 851 | 3 495 369 | 259 99 | 2 49 | 0 |
| 0,52496 | 1,86586 16150 6674 | 63067 7821 237 | 1,9874 134 37 | 577 19 355 | 3 495 109 | 259 97 | 2 49 | 0 |
| 0,52497 | 1,86586 79218 4495 | 63065 7947 102 | 1,9873 557 17 | 577 15 860 | 3 494 849 | 259 94 | 2 49 | 0 |
| 0,52498 | 1,86587 42284 2443 | 63063 8073 545 | 1,9872 980 02 | 577 12 365 | 3 494 589 | 259 92 | 2 49 | 0 |
| 0,52499 | 1,86588 05348 0516 | 63061 8200 565 | 1,9872 402 89 | 577 08 871 | 3 494 329 | 259 89 | 2 49 | 0 |
| 0,52500 | 1,86588 68409 8717 | 63059 8328 162 | 1,9871 825 80 | 577 05 377 | 3 494 069 | 259 87 | 2 49 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,52500 | 1.86588 68409 8717 | 63059 8328 162 | 1,9871 825 80 | 577 05 377 | 3 494 069 | 259 87 | 2 49 | 0 |
| 0,52501 | 1.86589 31469 7045 | 63057 8456 336 | 1,9871 248 75 | 577 01 882 | 3 493 809 | 259 84 | 2 49 | 0 |
| 0,52502 | 1.86589 94527 5501 | 63055 8585 088 | 1,9870 671 73 | 576 98 389 | 3 493 549 | 259 82 | 2 49 | 0 |
| 0,52503 | 1.86590 57583 4086 | 63053 8714 416 | 1,9870 094 75 | 576 94 895 | 3 493 290 | 259 79 | 2 49 | 0 |
| 0,52504 | 1.86591 20637 2801 | 63051 8844 321 | 1,9869 517 80 | 576 91 402 | 3 493 030 | 259 77 | 2 49 | 0 |
| 0,52505 | 1.86591 83689 1645 | 63049 8974 803 | 1,9868 940 88 | 576 87 909 | 3 492 770 | 259 74 | 2 49 | 0 |
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| 0,52507 | 1.86593 09786 9726 | 63045 9237 498 | 1,9867 787 16 | 576 80 924 | 3 492 250 | 259 69 | 2 49 | 0 |
| 0,52508 | 1.86593 72832 8963 | 63043 9369 711 | 1,9867 210 35 | 576 77 431 | 3 491 991 | 259 67 | 2 49 | 0 |
| 0,52509 | 1.86594 35876 8333 | 63041 9502 501 | 1,9866 633 58 | 576 73 939 | 3 491 731 | 259 64 | 2 49 | 0 |
| 0,52510 | 1.86594 98918 7835 | 63039 9635 867 | 1,9866 056 84 | 576 70 448 | 3 491 471 | 259 62 | 2 49 | 0 |
| 0,52511 | 1.86595 61958 7471 | 63037 9769 810 | 1,9865 480 13 | 576 66 956 | 3 491 212 | 259 59 | 2 49 | 0 |
| 0,52512 | 1.86596 24996 7241 | 63035 9904 330 | 1,9864 903 46 | 576 63 465 | 3 490 952 | 259 57 | 2 49 | 0 |
| 0,52513 | 1.86596 88032 7145 | 63034 0039 427 | 1,9864 326 83 | 576 59 974 | 3 490 693 | 259 54 | 2 49 | 0 |
| 0,52514 | 1.86597 51066 7185 | 63032 0175 100 | 1,9863 750 23 | 576 56 483 | 3 490 433 | 259 52 | 2 49 | 0 |
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| 0,52516 | 1.86598 77128 7671 | 63028 0448 176 | 1,9862 597 13 | 576 49 503 | 3 489 914 | 259 47 | 2 49 | 0 |
| 0,52517 | 1.86599 40156 8119 | 63026 0585 579 | 1,9862 020 64 | 576 46 013 | 3 489 655 | 259 44 | 2 49 | 0 |
| 0,52518 | 1.86600 03182 8705 | 63024 0723 558 | 1,9861 444 18 | 576 42 523 | 3 489 395 | 259 42 | 2 49 | 0 |
| 0,52519 | 1.86600 66206 9429 | 63022 0862 114 | 1,9860 867 75 | 576 39 034 | 3 489 136 | 259 39 | 2 49 | 0 |
| 0,52520 | 1.86601 29229 0291 | 63020 1001 246 | 1,9860 291 36 | 576 35 545 | 3 488 876 | 259 37 | 2 49 | 0 |
| 0,52521 | 1.86601 92249 1292 | 63018 1140 955 | 1,9859 715 01 | 576 32 056 | 3 488 617 | 259 34 | 2 49 | 0 |
| 0,52522 | 1.86602 55267 2433 | 63016 1281 240 | 1,9859 138 69 | 576 28 567 | 3 488 358 | 259 32 | 2 49 | 0 |
| 0,52523 | 1.86603 18283 3714 | 63014 1422 101 | 1,9858 562 40 | 576 25 079 | 3 488 098 | 259 29 | 2 49 | 0 |
| 0,52524 | 1.86603 81297 5136 | 63012 1563 539 | 1,9857 986 15 | 576 21 591 | 3 487 839 | 259 27 | 2 49 | 0 |
| 0,52525 | 1.86604 44309 6700 | 63010 1705 553 | 1,9857 409 94 | 576 18 103 | 3 487 580 | 259 24 | 2 49 | 0 |
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| 0,52527 | 1.86605 70328 0253 | 63006 1991 309 | 1,9856 257 61 | 576 11 128 | 3 487 061 | 259 19 | 2 49 | 0 |
| 0,52528 | 1.86606 33334 2245 | 63004 2135 052 | 1,9855 681 50 | 576 07 641 | 3 486 802 | 259 17 | 2 49 | 0 |
| 0,52529 | 1.86606 96338 4380 | 63002 2279 370 | 1,9855 105 42 | 576 04 154 | 3 486 543 | 259 14 | 2 49 | 0 |
| 0,52530 | 1.86607 59340 6659 | 63000 2424 265 | 1,9854 529 38 | 576 00 667 | 3 486 284 | 259 12 | 2 48 | 0 |
| 0,52531 | 1.86608 22340 9083 | 62998 2569 735 | 1,9853 953 37 | 575 97 181 | 3 486 025 | 259 09 | 2 48 | 0 |
| 0,52532 | 1.86608 85339 1653 | 62996 2715 782 | 1,9853 377 40 | 575 93 695 | 3 485 766 | 259 07 | 2 48 | 0 |
| 0,52533 | 1.86609 48335 4369 | 62994 2862 404 | 1,9852 801 46 | 575 90 209 | 3 485 507 | 259 04 | 2 48 | 0 |
| 0,52534 | 1.86610 11329 7231 | 62992 3009 603 | 1,9852 225 56 | 575 86 724 | 3 485 248 | 259 02 | 2 48 | 0 |
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| 0,52536 | 1.86611 37312 3398 | 62988 3305 728 | 1,9851 073 86 | 575 79 754 | 3 484 730 | 258 97 | 2 48 | 0 |
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| 0,52538 | 1.86612 63287 0159 | 62984 3604 156 | 1,9849 922 30 | 575 72 784 | 3 484 212 | 258 92 | 2 48 | 0 |
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| 0,52540 | 1.86613 89253 7517 | 62980 3904 887 | 1,9848 770 88 | 575 65 816 | 3 483 694 | 258 87 | 2 48 | 0 |
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| 0,52542 | 1.86615 15212 5478 | 62976 4207 921 | 1,9847 619 60 | 575 58 849 | 3 483 176 | 258 82 | 2 48 | 0 |
| 0,52543 | 1.86615 78188 9686 | 62974 4360 301 | 1,9847 044 01 | 575 55 366 | 3 482 917 | 258 80 | 2 48 | 0 |
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| 0,52545 | 1.86617 04135 8560 | 62970 4666 789 | 1,9845 892 94 | 575 48 400 | 3 482 400 | 258 75 | 2 48 | 0 |
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| 0,52548 | 1.86618 93041 3023 | 62964 5130 836 | 1,9844 166 59 | 575 37 954 | 3 481 624 | 258 67 | 2 48 | 0 |
| 0,52549 | 1.86619 56005 8154 | 62962 5286 670 | 1,9843 591 21 | 575 34 472 | 3 481 365 | 258 65 | 2 48 | 0 |
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Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,52550 | 1,86620 18968 3440 | 62960 5443 079 | 1,9843 015 87 | 575 30 991 | 3 481 106 | 258 62 | 2 48 | 0 |
| 0,52551 | 1,86620 81928 8883 | 62958 5600 063 | 1,9842 440 56 | 575 27 510 | 3 480 848 | 258 60 | 2 48 | 0 |
| 0,52552 | 1,86621 44887 4484 | 62956 5757 622 | 1,9841 865 28 | 575 24 029 | 3 480 589 | 258 57 | 2 48 | 0 |
| 0,52553 | 1,86622 07844 0241 | 62954 5915 757 | 1,9841 290 04 | 575 20 548 | 3 480 330 | 258 55 | 2 48 | 0 |
| 0,52554 | 1,86622 70798 6157 | 62952 6074 467 | 1,9840 714 84 | 575 17 068 | 3 480 072 | 258 52 | 2 48 | 0 |
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| 0,52557 | 1,86624 59650 4859 | 62946 6554 048 | 1,9838 989 43 | 575 06 629 | 3 479 296 | 258 45 | 2 48 | 0 |
| 0,52558 | 1,86625 22597 1413 | 62944 6715 058 | 1,9838 414 36 | 575 03 149 | 3 479 038 | 258 42 | 2 48 | 0 |
| 0,52559 | 1,86625 85541 8128 | 62942 6876 644 | 1,9837 839 33 | 574 99 670 | 3 478 780 | 258 40 | 2 48 | 0 |
| 0,52560 | 1,86626 48484 5004 | 62940 7038 805 | 1,9837 264 33 | 574 96 192 | 3 478 521 | 258 37 | 2 48 | 0 |
| 0,52561 | 1,86627 11425 2043 | 62938 7201 540 | 1,9836 689 37 | 574 92 713 | 3 478 263 | 258 35 | 2 48 | 0 |
| 0,52562 | 1,86627 74363 9245 | 62936 7364 851 | 1,9836 114 44 | 574 89 235 | 3 478 004 | 258 33 | 2 48 | 0 |
| 0,52563 | 1,86628 37300 6610 | 62934 7528 736 | 1,9835 539 55 | 574 85 757 | 3 477 746 | 258 30 | 2 48 | 0 |
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| 0,52567 | 1,86630 89027 7714 | 62926 8190 027 | 1,9833 240 33 | 574 71 847 | 3 476 713 | 258 20 | 2 47 | 0 |
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| 0,52573 | 1,86634 66558 9367 | 62914 9199 205 | 1,9829 792 54 | 574 50 991 | 3 475 164 | 258 05 | 2 47 | 0 |
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| 0,52575 | 1,86635 92386 7935 | 62910 9540 195 | 1,9828 643 56 | 574 44 041 | 3 474 648 | 258 00 | 2 47 | 0 |
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| 0,52578 | 1,86637 81113 7071 | 62905 0055 987 | 1,9826 920 34 | 574 33 618 | 3 473 874 | 257 93 | 2 47 | 0 |
| 0,52579 | 1,86638 44018 7127 | 62903 0229 067 | 1,9826 346 00 | 574 30 144 | 3 473 616 | 257 90 | 2 47 | 0 |
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| 0,52581 | 1,86639 69822 7758 | 62899 0576 949 | 1,9825 197 43 | 574 23 197 | 3 473 100 | 257 86 | 2 47 | 0 |
| 0,52582 | 1,86640 32721 8335 | 62897 0751 752 | 1,9824 623 20 | 574 19 724 | 3 472 843 | 257 83 | 2 47 | 0 |
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| 0,52597 | 1,86649 75969 8287 | 62867 3442 679 | 1,9816 013 89 | 573 67 658 | 3 468 978 | 257 46 | 2 47 | 0 |
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Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,52600 | 1.86651 64565 9168 | 62861 3996 358 | 1.9814 292 96 | 573 57 252 | 3 468 205 | 257 39 | 2 47 | 0 |
| 0,52601 | 1.86652 27427 3164 | 62859 4182 065 | 1.9813 719 39 | 573 53 784 | 3 467 948 | 257 36 | 2 46 | 0 |
| 0,52602 | 1.86652 90286 7346 | 62857 4368 346 | 1.9813 145 85 | 573 50 316 | 3 467 691 | 257 34 | 2 46 | 0 |
| 0,52603 | 1.86653 53144 1715 | 62855 4555 200 | 1.9812 572 35 | 573 46 848 | 3 467 433 | 257 31 | 2 46 | 0 |
| 0,52604 | 1.86654 15999 6270 | 62853 4742 628 | 1.9811 998 88 | 573 43 381 | 3 467 176 | 257 29 | 2 46 | 0 |
| 0,52605 | 1.86654 78853 1013 | 62851 4930 629 | 1.9811 425 45 | 573 39 913 | 3 466 919 | 257 26 | 2 46 | 0 |
| 0,52606 | 1.86655 41704 5943 | 62849 5119 203 | 1.9810 852 05 | 573 36 447 | 3 466 661 | 257 24 | 2 46 | 0 |
| 0,52607 | 1.86656 04554 1062 | 62847 5308 351 | 1.9810 278 68 | 573 32 980 | 3 466 404 | 257 21 | 2 46 | 0 |
| 0,52608 | 1.86656 67401 6371 | 62845 5498 073 | 1.9809 705 35 | 573 29 514 | 3 466 147 | 257 19 | 2 46 | 0 |
| 0,52609 | 1.86657 30247 1869 | 62843 5688 367 | 1.9809 132 06 | 573 26 047 | 3 465 890 | 257 16 | 2 46 | 0 |
| 0,52610 | 1.86657 93090 7557 | 62841 5879 235 | 1.9808 558 80 | 573 22 581 | 3 465 633 | 257 14 | 2 46 | 0 |
| 0,52611 | 1.86658 55932 3436 | 62839 6070 676 | 1.9807 985 57 | 573 19 116 | 3 465 376 | 257 12 | 2 46 | 0 |
| 0,52612 | 1.86659 18771 9507 | 62837 6262 691 | 1.9807 412 38 | 573 15 650 | 3 465 118 | 257 09 | 2 46 | 0 |
| 0,52613 | 1.86659 81609 5770 | 62835 6455 278 | 1.9806 839 23 | 573 12 185 | 3 464 861 | 257 07 | 2 46 | 0 |
| 0,52614 | 1.86660 44445 2225 | 62833 6648 439 | 1.9806 266 10 | 573 08 720 | 3 464 604 | 257 04 | 2 46 | 0 |
| 0,52615 | 1.86661 07278 8873 | 62831 6842 173 | 1.9805 693 02 | 573 05 256 | 3 464 347 | 257 02 | 2 46 | 0 |
| 0,52616 | 1.86661 70110 5716 | 62829 7036 480 | 1.9805 119 96 | 573 01 792 | 3 464 090 | 256 99 | 2 46 | 0 |
| 0,52617 | 1.86662 32940 2752 | 62827 7231 360 | 1.9804 546 95 | 572 98 327 | 3 463 833 | 256 97 | 2 46 | 0 |
| 0,52618 | 1.86662 95767 9983 | 62825 7426 813 | 1.9803 973 96 | 572 94 864 | 3 463 576 | 256 94 | 2 46 | 0 |
| 0,52619 | 1.86663 58593 7410 | 62823 7622 839 | 1.9803 401 01 | 572 91 400 | 3 463 319 | 256 92 | 2 46 | 0 |
| 0,52620 | 1.86664 21417 5033 | 62821 7819 438 | 1.9802 828 10 | 572 87 937 | 3 463 062 | 256 89 | 2 46 | 0 |
| 0,52621 | 1.86664 84239 2853 | 62819 8016 610 | 1.9802 255 22 | 572 84 474 | 3 462 806 | 256 87 | 2 46 | 0 |
| 0,52622 | 1.86665 47059 0869 | 62817 8214 355 | 1.9801 682 38 | 572 81 011 | 3 462 549 | 256 84 | 2 46 | 0 |
| 0,52623 | 1.86666 09876 9084 | 62815 8412 672 | 1.9801 109 57 | 572 77 548 | 3 462 292 | 256 82 | 2 46 | 0 |
| 0,52624 | 1.86666 72692 7496 | 62813 8611 563 | 1.9800 536 79 | 572 74 086 | 3 462 035 | 256 80 | 2 46 | 0 |
| 0,52625 | 1.86667 35506 6108 | 62811 8811 026 | 1.9799 964 05 | 572 70 624 | 3 461 778 | 256 77 | 2 46 | 0 |
| 0,52626 | 1.86667 98318 4919 | 62809 9011 062 | 1.9799 391 34 | 572 67 162 | 3 461 521 | 256 75 | 2 46 | 0 |
| 0,52627 | 1.86668 61128 3930 | 62807 9211 671 | 1.9798 818 67 | 572 63 701 | 3 461 265 | 256 72 | 2 46 | 0 |
| 0,52628 | 1.86669 23936 3142 | 62805 9412 852 | 1.9798 246 03 | 572 60 239 | 3 461 008 | 256 70 | 2 46 | 0 |
| 0,52629 | 1.86669 86742 2554 | 62803 9614 606 | 1.9797 673 43 | 572 56 778 | 3 460 751 | 256 67 | 2 46 | 0 |
| 0,52630 | 1.86670 49546 2169 | 62801 9816 933 | 1.9797 100 86 | 572 53 318 | 3 460 495 | 256 65 | 2 46 | 0 |
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| 0,52632 | 1.86671 75148 2006 | 62798 0223 303 | 1.9795 955 83 | 572 46 397 | 3 459 981 | 256 60 | 2 46 | 0 |
| 0,52633 | 1.86672 37946 2229 | 62796 0427 348 | 1.9795 383 37 | 572 42 937 | 3 459 725 | 256 57 | 2 46 | 0 |
| 0,52634 | 1.86673 00742 2656 | 62794 0631 964 | 1.9794 810 94 | 572 39 477 | 3 459 468 | 256 55 | 2 46 | 0 |
| 0,52635 | 1.86673 63536 3288 | 62792 0837 153 | 1.9794 238 54 | 572 36 018 | 3 459 212 | 256 53 | 2 46 | 0 |
| 0,52636 | 1.86674 26328 4126 | 62790 1042 915 | 1.9793 666 18 | 572 32 559 | 3 458 955 | 256 50 | 2 46 | 0 |
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| 0,52638 | 1.86675 51906 6418 | 62786 1456 155 | 1.9792 521 57 | 572 25 641 | 3 458 442 | 256 45 | 2 45 | 0 |
| 0,52639 | 1.86676 14692 7874 | 62784 1663 633 | 1.9791 949 31 | 572 22 182 | 3 458 186 | 256 43 | 2 45 | 0 |
| 0,52640 | 1.86676 77476 9537 | 62782 1871 684 | 1.9791 377 09 | 572 18 724 | 3 457 929 | 256 40 | 2 45 | 0 |
| 0,52641 | 1.86677 40259 1409 | 62780 2080 307 | 1.9790 804 90 | 572 15 266 | 3 457 673 | 256 38 | 2 45 | 0 |
| 0,52642 | 1.86678 03039 3489 | 62778 2289 502 | 1.9790 232 75 | 572 11 809 | 3 457 416 | 256 35 | 2 45 | 0 |
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| 0,52644 | 1.86679 28593 8278 | 62774 2709 608 | 1.9789 088 55 | 572 04 894 | 3 456 904 | 256 30 | 2 45 | 0 |
| 0,52645 | 1.86679 91368 0988 | 62772 2920 520 | 1.9788 516 50 | 572 01 437 | 3 456 647 | 256 28 | 2 45 | 0 |
| 0,52646 | 1.86680 54140 3908 | 62770 3132 003 | 1.9787 944 49 | 571 97 981 | 3 456 391 | 256 26 | 2 45 | 0 |
| 0,52647 | 1.86681 16910 7040 | 62768 3344 059 | 1.9787 372 51 | 571 94 524 | 3 456 135 | 256 23 | 2 45 | 0 |
| 0,52648 | 1.86681 79679 0384 | 62766 3556 686 | 1.9786 800 56 | 571 91 068 | 3 455 879 | 256 21 | 2 45 | 0 |
| 0,52649 | 1.86682 42445 3941 | 62764 3769 886 | 1.9786 228 65 | 571 87 612 | 3 455 622 | 256 18 | 2 45 | 0 |
| 0,52650 | 1.86683 05209 7711 | 62762 3983 657 | 1.9785 656 77 | 571 84 156 | 3 455 366 | 256 16 | 2 45 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,52650 | 1,86683 05209 7711 | 62762 3983 657 | 1,9785 656 77 | 571 84 156 | 3 455 366 | 256 16 | 2 45 | 0 |
| 0,52651 | 1,86683 67972 1695 | 62760 4198 000 | 1,9785 084 93 | 571 80 701 | 3 455 110 | 256 13 | 2 45 | 0 |
| 0,52652 | 1,86684 30732 5893 | 62758 4412 915 | 1,9784 513 12 | 571 77 246 | 3 454 854 | 256 11 | 2 45 | 0 |
| 0,52653 | 1,86684 93491 0306 | 62756 4628 402 | 1,9783 941 35 | 571 73 791 | 3 454 598 | 256 08 | 2 45 | 0 |
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| 0,52655 | 1,86686 19001 9778 | 62752 5061 091 | 1,9782 797 91 | 571 66 882 | 3 454 086 | 256 03 | 2 45 | 0 |
| 0,52656 | 1,86686 81754 4840 | 62750 5278 293 | 1,9782 226 24 | 571 63 428 | 3 453 830 | 256 01 | 2 45 | 0 |
| 0,52657 | 1,86687 44505 0118 | 62748 5496 067 | 1,9781 654 61 | 571 59 974 | 3 453 574 | 255 99 | 2 45 | 0 |
| 0,52658 | 1,86688 07253 5614 | 62746 5714 413 | 1,9781 083 01 | 571 56 521 | 3 453 318 | 255 96 | 2 45 | 0 |
| 0,52659 | 1,86688 70000 1328 | 62744 5933 330 | 1,9780 511 44 | 571 53 067 | 3 453 062 | 255 94 | 2 45 | 0 |
| 0,52660 | 1,86689 32744 7262 | 62742 6152 818 | 1,9779 939 91 | 571 49 614 | 3 452 806 | 255 91 | 2 45 | 0 |
| 0,52661 | 1,86689 95487 3414 | 62740 6372 878 | 1,9779 368 42 | 571 46 162 | 3 452 550 | 255 89 | 2 45 | 0 |
| 0,52662 | 1,86690 58227 9787 | 62738 6593 510 | 1,9778 796 95 | 571 42 709 | 3 452 294 | 255 86 | 2 45 | 0 |
| 0,52663 | 1,86691 20966 6381 | 62736 6814 713 | 1,9778 225 53 | 571 39 257 | 3 452 038 | 255 84 | 2 45 | 0 |
| 0,52664 | 1,86691 83703 3196 | 62734 7036 487 | 1,9777 654 13 | 571 35 805 | 3 451 782 | 255 81 | 2 45 | 0 |
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| 0,52666 | 1,86693 09170 7491 | 62730 7481 750 | 1,9776 511 45 | 571 28 901 | 3 451 271 | 255 77 | 2 45 | 0 |
| 0,52667 | 1,86693 71901 4973 | 62728 7705 239 | 1,9775 940 16 | 571 25 450 | 3 451 015 | 255 74 | 2 45 | 0 |
| 0,52668 | 1,86694 34630 2678 | 62726 7929 299 | 1,9775 368 91 | 571 21 999 | 3 450 759 | 255 72 | 2 45 | 0 |
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| 0,52670 | 1,86695 60081 8761 | 62722 8379 132 | 1,9774 226 50 | 571 15 098 | 3 450 248 | 255 67 | 2 45 | 0 |
| 0,52671 | 1,86696 22804 7140 | 62720 8604 906 | 1,9773 655 35 | 571 11 648 | 3 449 992 | 255 64 | 2 45 | 0 |
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| 0,52674 | 1,86698 10961 3635 | 62714 9285 653 | 1,9771 942 11 | 571 01 298 | 3 449 225 | 255 57 | 2 44 | 0 |
| 0,52675 | 1,86698 73676 2920 | 62712 9513 711 | 1,9771 371 09 | 570 97 849 | 3 448 970 | 255 55 | 2 44 | 0 |
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| 0,52677 | 1,86699 99100 2176 | 62708 9971 540 | 1,9770 229 17 | 570 90 951 | 3 448 459 | 255 50 | 2 44 | 0 |
| 0,52678 | 1,86700 61809 2148 | 62707 0201 310 | 1,9769 658 26 | 570 87 503 | 3 448 203 | 255 47 | 2 44 | 0 |
| 0,52679 | 1,86701 24516 2349 | 62705 0431 652 | 1,9769 087 39 | 570 84 055 | 3 447 948 | 255 45 | 2 44 | 0 |
| 0,52680 | 1,86701 87221 2781 | 62703 0662 565 | 1,9768 516 55 | 570 80 607 | 3 447 692 | 255 42 | 2 44 | 0 |
| 0,52681 | 1,86702 49924 3443 | 62701 0894 048 | 1,9767 945 74 | 570 77 159 | 3 447 437 | 255 40 | 2 44 | 0 |
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| 0,52683 | 1,86703 75324 5463 | 62697 1358 728 | 1,9766 804 23 | 570 70 265 | 3 446 926 | 255 35 | 2 44 | 0 |
| 0,52684 | 1,86704 38021 6822 | 62695 1591 923 | 1,9766 233 53 | 570 66 818 | 3 446 671 | 255 33 | 2 44 | 0 |
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| 0,52690 | 1,86708 14162 9892 | 62683 3003 081 | 1,9762 810 04 | 570 46 141 | 3 445 139 | 255 18 | 2 44 | 0 |
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| 0,52699 | 1,86713 78241 5506 | 62665 5158 325 | 1,9757 677 12 | 570 15 144 | 3 442 843 | 254 96 | 2 44 | 0 |
| 0,52700 | 1,86714 40907 0664 | 62663 5400 648 | 1,9757 106 97 | 570 11 701 | 3 442 588 | 254 93 | 2 44 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,52700 | 1.86714 40907 0664 | 62663 5400 648 | 1.9757 106 97 | 570 11 701 | 3 442 588 | 254 93 | 2 44 | 0 |
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| 0,52703 | 1.86716 28891 7596 | 62657 6131 037 | 1.9755 396 73 | 570 01 374 | 3 441 824 | 254 86 | 2 44 | 0 |
| 0,52704 | 1.86716 91549 3727 | 62655 6375 640 | 1.9754 826 71 | 569 97 933 | 3 441 569 | 254 84 | 2 44 | 0 |
| 0,52705 | 1.86717 54205 0102 | 62653 6620 814 | 1.9754 256 73 | 569 94 491 | 3 441 314 | 254 81 | 2 44 | 0 |
| 0,52706 | 1.86718 16858 6723 | 62651 6866 557 | 1.9753 686 79 | 569 91 050 | 3 441 059 | 254 79 | 2 44 | 0 |
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| 0,52709 | 1.86720 04807 8062 | 62645 7607 206 | 1.9751 977 16 | 569 80 727 | 3 440 295 | 254 72 | 2 43 | 0 |
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| 0,52711 | 1.86721 30097 3525 | 62641 8103 822 | 1.9750 837 58 | 569 73 847 | 3 439 785 | 254 67 | 2 43 | 0 |
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| 0,52713 | 1.86722 55378 9982 | 62637 8602 716 | 1.9749 698 14 | 569 66 968 | 3 439 276 | 254 62 | 2 43 | 0 |
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| 0,52716 | 1.86724 43286 6541 | 62631 9355 331 | 1.9747 989 23 | 569 56 651 | 3 438 512 | 254 55 | 2 43 | 0 |
| 0,52717 | 1.86725 05918 5897 | 62629 9607 342 | 1.9747 419 66 | 569 53 212 | 3 438 258 | 254 52 | 2 43 | 0 |
| 0,52718 | 1.86725 68548 5504 | 62627 9859 922 | 1.9746 850 13 | 569 49 774 | 3 438 003 | 254 50 | 2 43 | 0 |
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| 0,52721 | 1.86727 56426 5844 | 62622 0621 080 | 1.9745 141 74 | 569 39 461 | 3 437 240 | 254 42 | 2 43 | 0 |
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| 0,52725 | 1.86730 06902 9859 | 62614 1643 929 | 1.9742 864 37 | 569 25 713 | 3 436 222 | 254 33 | 2 43 | 0 |
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| 0,52727 | 1.86731 32129 3404 | 62610 2158 770 | 1.9741 725 89 | 569 18 841 | 3 435 714 | 254 28 | 2 43 | 0 |
| 0,52728 | 1.86731 94739 5563 | 62608 2417 044 | 1.9741 156 70 | 569 15 405 | 3 435 459 | 254 25 | 2 43 | 0 |
| 0,52729 | 1.86732 57347 7980 | 62606 2675 887 | 1.9740 587 55 | 569 11 970 | 3 435 205 | 254 23 | 2 43 | 0 |
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| 0,52731 | 1.86733 82558 3591 | 62602 3195 281 | 1.9739 449 34 | 569 05 100 | 3 434 697 | 254 18 | 2 43 | 0 |
| 0,52732 | 1.86734 45160 6787 | 62600 3455 832 | 1.9738 880 29 | 569 01 665 | 3 434 443 | 254 16 | 2 43 | 0 |
| 0,52733 | 1.86735 07761 0242 | 62598 3716 952 | 1.9738 311 27 | 568 98 231 | 3 434 188 | 254 13 | 2 43 | 0 |
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| 0,52736 | 1.86736 95550 2179 | 62592 4503 725 | 1.9736 604 43 | 568 87 929 | 3 433 426 | 254 06 | 2 43 | 0 |
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| 0,52750 | 1.86745 71664 9407 | 62564 8243 018 | 1.9728 643 24 | 568 39 884 | 3 429 871 | 253 72 | 2 42 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,52750 | 1.86745 71664 9407 | 62564 8243 018 | 1.9728 643 24 | 568 39 884 | 3 429 871 | 253 72 | 2 42 | 0 |
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| 0,52753 | 1.86747 59353 4951 | 62558 9058 794 | 1.9726 938 15 | 568 29 595 | 3 429 110 | 253 65 | 2 42 | 0 |
| 0,52754 | 1.86748 21912 4010 | 62556 9331 856 | 1.9726 369 85 | 568 26 166 | 3 428 857 | 253 62 | 2 42 | 0 |
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| 0,52756 | 1.86749 47024 2947 | 62552 9879 684 | 1.9725 233 37 | 568 19 308 | 3 428 349 | 253 57 | 2 42 | 0 |
| 0,52757 | 1.86750 09577 2827 | 62551 0154 451 | 1.9724 665 17 | 568 15 880 | 3 428 096 | 253 55 | 2 42 | 0 |
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| 0,52761 | 1.86752 59769 5099 | 62543 1259 199 | 1.9722 392 74 | 568 02 169 | 3 427 082 | 253 45 | 2 42 | 0 |
| 0,52762 | 1.86753 22312 6358 | 62541 1536 806 | 1.9721 824 72 | 567 98 742 | 3 426 828 | 253 43 | 2 42 | 0 |
| 0,52763 | 1.86753 84853 7895 | 62539 1814 981 | 1.9721 256 73 | 567 95 315 | 3 426 575 | 253 40 | 2 42 | 0 |
| 0,52764 | 1.86754 47392 9710 | 62537 2093 725 | 1.9720 688 78 | 567 91 889 | 3 426 322 | 253 38 | 2 42 | 0 |
| 0,52765 | 1.86755 09930 1803 | 62535 2373 036 | 1.9720 120 86 | 567 88 462 | 3 426 068 | 253 36 | 2 42 | 0 |
| 0,52766 | 1.86755 72465 4177 | 62533 2652 915 | 1.9719 552 98 | 567 85 036 | 3 425 815 | 253 33 | 2 42 | 0 |
| 0,52767 | 1.86756 34998 6829 | 62531 2933 362 | 1.9718 985 13 | 567 81 611 | 3 425 562 | 253 31 | 2 42 | 0 |
| 0,52768 | 1.86756 97529 9763 | 62529 3214 377 | 1.9718 417 31 | 567 78 185 | 3 425 308 | 253 28 | 2 42 | 0 |
| 0,52769 | 1.86757 60059 2977 | 62527 3495 960 | 1.9717 849 53 | 567 74 760 | 3 425 055 | 253 26 | 2 42 | 0 |
| 0,52770 | 1.86758 22586 6473 | 62525 3778 110 | 1.9717 281 78 | 567 71 335 | 3 424 802 | 253 24 | 2 42 | 0 |
| 0,52771 | 1.86758 85112 0251 | 62523 4060 828 | 1.9716 714 07 | 567 67 910 | 3 424 548 | 253 21 | 2 42 | 0 |
| 0,52772 | 1.86759 47635 4312 | 62521 4344 114 | 1.9716 146 39 | 567 64 485 | 3 424 295 | 253 19 | 2 42 | 0 |
| 0,52773 | 1.86760 10156 8656 | 62519 4627 968 | 1.9715 578 74 | 567 61 061 | 3 424 042 | 253 16 | 2 42 | 0 |
| 0,52774 | 1.86760 72676 3284 | 62517 4912 389 | 1.9715 011 13 | 567 57 637 | 3 423 789 | 253 14 | 2 42 | 0 |
| 0,52775 | 1.86761 35193 8197 | 62515 5197 378 | 1.9714 443 56 | 567 54 213 | 3 423 536 | 253 11 | 2 42 | 0 |
| 0,52776 | 1.86761 97709 3394 | 62513 5482 934 | 1.9713 876 01 | 567 50 790 | 3 423 283 | 253 09 | 2 42 | 0 |
| 0,52777 | 1.86762 60222 8877 | 62511 5769 058 | 1.9713 308 51 | 567 47 366 | 3 423 030 | 253 07 | 2 42 | 0 |
| 0,52778 | 1.86763 22734 4646 | 62509 6055 750 | 1.9712 741 03 | 567 43 943 | 3 422 776 | 253 04 | 2 42 | 0 |
| 0,52779 | 1.86763 85244 0702 | 62507 6343 009 | 1.9712 173 59 | 567 40 521 | 3 422 523 | 253 02 | 2 42 | 0 |
| 0,52780 | 1.86764 47751 7045 | 62505 6630 835 | 1.9711 606 19 | 567 37 098 | 3 422 270 | 252 99 | 2 42 | 0 |
| 0,52781 | 1.86765 10257 3675 | 62503 6919 229 | 1.9711 038 82 | 567 33 676 | 3 422 017 | 252 97 | 2 41 | 0 |
| 0,52782 | 1.86765 72761 0595 | 62501 7208 190 | 1.9710 471 48 | 567 30 254 | 3 421 764 | 252 95 | 2 41 | 0 |
| 0,52783 | 1.86766 35262 7803 | 62499 7497 719 | 1.9709 904 18 | 567 26 832 | 3 421 511 | 252 92 | 2 41 | 0 |
| 0,52784 | 1.86766 97762 5301 | 62497 7787 815 | 1.9709 336 91 | 567 23 410 | 3 421 259 | 252 90 | 2 41 | 0 |
| 0,52785 | 1.86767 60260 3088 | 62495 8078 478 | 1.9708 769 68 | 567 19 989 | 3 421 006 | 252 87 | 2 41 | 0 |
| 0,52786 | 1.86768 22756 1167 | 62493 8369 708 | 1.9708 202 48 | 567 16 568 | 3 420 753 | 252 85 | 2 41 | 0 |
| 0,52787 | 1.86768 85249 9537 | 62491 8661 505 | 1.9707 635 31 | 567 13 147 | 3 420 500 | 252 82 | 2 41 | 0 |
| 0,52788 | 1.86769 47741 8198 | 62489 8953 870 | 1.9707 068 18 | 567 09 727 | 3 420 247 | 252 80 | 2 41 | 0 |
| 0,52789 | 1.86770 10231 7152 | 62487 9246 802 | 1.9706 501 08 | 567 06 307 | 3 419 994 | 252 78 | 2 41 | 0 |
| 0,52790 | 1.86770 72719 6399 | 62485 9540 301 | 1.9705 934 02 | 567 02 887 | 3 419 742 | 252 75 | 2 41 | 0 |
| 0,52791 | 1.86771 35205 5939 | 62483 9834 367 | 1.9705 366 99 | 566 99 467 | 3 419 489 | 252 73 | 2 41 | 0 |
| 0,52792 | 1.86771 97689 5773 | 62482 0129 000 | 1.9704 799 99 | 566 96 047 | 3 419 236 | 252 70 | 2 41 | 0 |
| 0,52793 | 1.86772 60171 5902 | 62480 0424 200 | 1.9704 233 03 | 566 92 628 | 3 418 983 | 252 68 | 2 41 | 0 |
| 0,52794 | 1.86773 22651 6327 | 62478 0719 967 | 1.9703 666 11 | 566 89 209 | 3 418 731 | 252 66 | 2 41 | 0 |
| 0,52795 | 1.86773 85129 7047 | 62476 1016 301 | 1.9703 099 22 | 566 85 791 | 3 418 478 | 252 63 | 2 41 | 0 |
| 0,52796 | 1.86774 47605 8063 | 62474 1313 202 | 1.9702 532 36 | 566 82 372 | 3 418 225 | 252 61 | 2 41 | 0 |
| 0,52797 | 1.86775 10079 9376 | 62472 1610 669 | 1.9701 965 53 | 566 78 954 | 3 417 973 | 252 58 | 2 41 | 0 |
| 0,52798 | 1.86775 72552 0987 | 62470 1908 704 | 1.9701 398 74 | 566 75 536 | 3 417 720 | 252 56 | 2 41 | 0 |
| 0,52799 | 1.86776 35022 2896 | 62468 2207 305 | 1.9700 831 99 | 566 72 118 | 3 417 468 | 252 54 | 2 41 | 0 |
| 0,52800 | 1.86776 97490 5103 | 62466 2506 473 | 1.9700 265 27 | 566 68 701 | 3 417 215 | 252 51 | 2 41 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,52800 | 1,86776 97490 5103 | 62466 2506 473 | 1,9700 265 27 | 566 68 701 | 3 417 215 | 252 51 | 2 41 | 0 |
| 0,52801 | 1,86777 59956 7609 | 62464 2806 208 | 1,9699 698 58 | 566 65 283 | 3 416 963 | 252 49 | 2 41 | 0 |
| 0,52802 | 1,86778 22421 0416 | 62462 3106 509 | 1,9699 131 93 | 566 61 866 | 3 416 710 | 252 46 | 2 41 | 0 |
| 0,52803 | 1,86778 84883 3522 | 62460 3407 377 | 1,9698 565 31 | 566 58 450 | 3 416 458 | 252 44 | 2 41 | 0 |
| 0,52804 | 1,86779 47343 6929 | 62458 3708 812 | 1,9697 998 73 | 566 55 033 | 3 416 205 | 252 41 | 2 41 | 0 |
| 0,52805 | 1,86780 09802 0638 | 62456 4010 813 | 1,9697 432 18 | 566 51 617 | 3 415 953 | 252 39 | 2 41 | 0 |
| 0,52806 | 1,86780 72258 4649 | 62454 4313 381 | 1,9696 865 66 | 566 48 201 | 3 415 700 | 252 37 | 2 41 | 0 |
| 0,52807 | 1,86781 34712 8962 | 62452 4616 515 | 1,9696 299 18 | 566 44 785 | 3 415 448 | 252 34 | 2 41 | 0 |
| 0,52808 | 1,86781 97165 3579 | 62450 4920 216 | 1,9695 732 73 | 566 41 370 | 3 415 196 | 252 32 | 2 41 | 0 |
| 0,52809 | 1,86782 59615 8499 | 62448 5224 483 | 1,9695 166 32 | 566 37 955 | 3 414 943 | 252 29 | 2 41 | 0 |
| 0,52810 | 1,86783 22064 3724 | 62446 5529 317 | 1,9694 599 94 | 566 34 540 | 3 414 691 | 252 27 | 2 41 | 0 |
| 0,52811 | 1,86783 84510 9253 | 62444 5834 717 | 1,9694 033 59 | 566 31 125 | 3 414 439 | 252 25 | 2 41 | 0 |
| 0,52812 | 1,86784 46955 5088 | 62442 6140 684 | 1,9693 467 28 | 566 27 711 | 3 414 187 | 252 22 | 2 41 | 0 |
| 0,52813 | 1,86785 09398 1228 | 62440 6447 216 | 1,9692 901 00 | 566 24 297 | 3 413 934 | 252 20 | 2 41 | 0 |
| 0,52814 | 1,86785 71838 7676 | 62438 6754 315 | 1,9692 334 76 | 566 20 883 | 3 413 682 | 252 17 | 2 41 | 0 |
| 0,52815 | 1,86786 34277 4430 | 62436 7061 980 | 1,9691 768 55 | 566 17 469 | 3 413 430 | 252 15 | 2 41 | 0 |
| 0,52816 | 1,86786 96714 1492 | 62434 7370 212 | 1,9691 202 38 | 566 14 055 | 3 413 178 | 252 13 | 2 41 | 0 |
| 0,52817 | 1,86787 59148 8862 | 62432 7679 010 | 1,9690 636 23 | 566 10 642 | 3 412 926 | 252 10 | 2 41 | 0 |
| 0,52818 | 1,86788 21581 6541 | 62430 7988 373 | 1,9690 070 13 | 566 07 229 | 3 412 674 | 252 08 | 2 40 | 0 |
| 0,52819 | 1,86788 84012 4529 | 62428 8298 303 | 1,9689 504 06 | 566 03 817 | 3 412 422 | 252 05 | 2 40 | 0 |
| 0,52820 | 1,86789 46441 2828 | 62426 8608 799 | 1,9688 938 02 | 566 00 404 | 3 412 169 | 252 03 | 2 40 | 0 |
| 0,52821 | 1,86790 08868 1437 | 62424 8919 861 | 1,9688 372 01 | 565 96 992 | 3 411 917 | 252 01 | 2 40 | 0 |
| 0,52822 | 1,86790 71293 0356 | 62422 9231 489 | 1,9687 806 04 | 565 93 580 | 3 411 665 | 251 98 | 2 40 | 0 |
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| 0,52824 | 1,86791 96136 9132 | 62418 9856 443 | 1,9686 674 21 | 565 86 757 | 3 411 161 | 251 93 | 2 40 | 0 |
| 0,52825 | 1,86792 58555 8988 | 62417 0169 769 | 1,9686 108 34 | 565 83 346 | 3 410 910 | 251 91 | 2 40 | 0 |
| 0,52826 | 1,86793 20972 9158 | 62415 0483 660 | 1,9685 542 51 | 565 79 935 | 3 410 658 | 251 89 | 2 40 | 0 |
| 0,52827 | 1,86793 83387 9641 | 62413 0798 118 | 1,9684 976 71 | 565 76 524 | 3 410 406 | 251 86 | 2 40 | 0 |
| 0,52828 | 1,86794 45801 0440 | 62411 1113 141 | 1,9684 410 94 | 565 73 114 | 3 410 154 | 251 84 | 2 40 | 0 |
| 0,52829 | 1,86795 08212 1553 | 62409 1428 730 | 1,9683 845 21 | 565 69 704 | 3 409 902 | 251 81 | 2 40 | 0 |
| 0,52830 | 1,86795 70621 2981 | 62407 1744 885 | 1,9683 279 51 | 565 66 294 | 3 409 650 | 251 79 | 2 40 | 0 |
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| 0,52832 | 1,86796 95433 6788 | 62403 2378 892 | 1,9682 148 22 | 565 59 475 | 3 409 147 | 251 74 | 2 40 | 0 |
| 0,52833 | 1,86797 57836 9167 | 62401 2696 743 | 1,9681 582 63 | 565 56 066 | 3 408 895 | 251 72 | 2 40 | 0 |
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| 0,52836 | 1,86799 45034 8213 | 62395 3653 692 | 1,9679 886 05 | 565 45 840 | 3 408 140 | 251 65 | 2 40 | 0 |
| 0,52837 | 1,86800 07430 1867 | 62393 3973 806 | 1,9679 320 59 | 565 42 432 | 3 407 888 | 251 62 | 2 40 | 0 |
| 0,52838 | 1,86800 69823 5840 | 62391 4294 486 | 1,9678 755 16 | 565 39 024 | 3 407 637 | 251 60 | 2 40 | 0 |
| 0,52839 | 1,86801 32215 0135 | 62389 4615 730 | 1,9678 189 77 | 565 35 616 | 3 407 385 | 251 57 | 2 40 | 0 |
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| 0,52841 | 1,86802 56991 9688 | 62385 5259 916 | 1,9677 059 10 | 565 28 802 | 3 406 882 | 251 53 | 2 40 | 0 |
| 0,52842 | 1,86803 19377 4948 | 62383 5582 857 | 1,9676 493 81 | 565 25 395 | 3 406 630 | 251 50 | 2 40 | 0 |
| 0,52843 | 1,86803 81761 0531 | 62381 5906 363 | 1,9675 928 55 | 565 21 988 | 3 406 379 | 251 48 | 2 40 | 0 |
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| 0,52845 | 1,86805 06522 2668 | 62377 6555 071 | 1,9674 798 15 | 565 15 176 | 3 405 876 | 251 43 | 2 40 | 0 |
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| 0,52850 | 1,86808 18390 8701 | 62367 8186 732 | 1,9671 972 73 | 564 98 149 | 3 404 619 | 251 31 | 2 40 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,52850 | 1.86808 18390 8701 | 62367 8186 732 | 1,9671 972 73 | 564 98 149 | 3,404 619 | 251 31 | 2,40 | 0 |
| 0,52851 | 1.86808 80758 6887 | 62365 8514 759 | 1,9671 407 75 | 564 94 744 | 3,404 368 | 251 29 | 2,40 | 0 |
| 0,52852 | 1.86809 43124 5402 | 62363 8843 351 | 1,9670 842 80 | 564 91 340 | 3,404 116 | 251 26 | 2,40 | 0 |
| 0,52853 | 1.86810 05488 4246 | 62361 9172 509 | 1,9670 277 89 | 564 87 936 | 3,403 865 | 251 24 | 2,40 | 0 |
| 0,52854 | 1.86810 67850 3418 | 62359 9502 231 | 1,9669 713 01 | 564 84 532 | 3,403 614 | 251 21 | 2,40 | 0 |
| 0,52855 | 1.86811 30210 2920 | 62357 9832 518 | 1,9669 148 16 | 564 81 128 | 3,403 363 | 251 19 | 2,39 | 0 |
| 0,52856 | 1.86811 92568 2753 | 62356 0163 370 | 1,9668 583 35 | 564 77 725 | 3,403 112 | 251 17 | 2,39 | 0 |
| 0,52857 | 1.86812 54924 2916 | 62354 0494 786 | 1,9668 018 57 | 564 74 322 | 3,402 860 | 251 14 | 2,39 | 0 |
| 0,52858 | 1.86813 17278 3411 | 62352 0826 768 | 1,9667 453 83 | 564 70 919 | 3,402 609 | 251 12 | 2,39 | 0 |
| 0,52859 | 1.86813 79630 4238 | 62350 1159 314 | 1,9666 889 12 | 564 67 516 | 3,402 358 | 251 09 | 2,39 | 0 |
| 0,52860 | 1.86814 41980 5397 | 62348 1492 425 | 1,9666 324 45 | 564 64 114 | 3,402 107 | 251 07 | 2,39 | 0 |
| 0,52861 | 1.86815 04328 6889 | 62346 1826 100 | 1,9665 759 81 | 564 60 712 | 3,401 856 | 251 05 | 2,39 | 0 |
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| 0,52863 | 1.86816 29019 0876 | 62342 2495 145 | 1,9664 630 63 | 564 53 908 | 3,401 354 | 251 00 | 2,39 | 0 |
| 0,52864 | 1.86816 91361 3371 | 62340 2830 515 | 1,9664 066 09 | 564 50 507 | 3,401 103 | 250 97 | 2,39 | 0 |
| 0,52865 | 1.86817 53701 6202 | 62338 3166 449 | 1,9663 501 58 | 564 47 106 | 3,400 852 | 250 95 | 2,39 | 0 |
| 0,52866 | 1.86818 16039 9368 | 62336 3502 947 | 1,9662 937 11 | 564 43 705 | 3,400 601 | 250 93 | 2,39 | 0 |
| 0,52867 | 1.86818 78376 2871 | 62334 3840 010 | 1,9662 372 67 | 564 40 304 | 3,400 350 | 250 90 | 2,39 | 0 |
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| 0,52869 | 1.86820 03043 0889 | 62330 4515 829 | 1,9661 243 90 | 564 33 504 | 3,399 848 | 250 85 | 2,39 | 0 |
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| 0,52871 | 1.86821 27702 0259 | 62326 5193 905 | 1,9660 115 26 | 564 26 704 | 3,399 347 | 250 81 | 2,39 | 0 |
| 0,52872 | 1.86821 90028 5453 | 62324 5533 790 | 1,9659 551 00 | 564 23 305 | 3,399 096 | 250 78 | 2,39 | 0 |
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| 0,52876 | 1.86824 39314 9633 | 62316 6898 971 | 1,9657 294 27 | 564 09 710 | 3,398 093 | 250 69 | 2,39 | 0 |
| 0,52877 | 1.86825 01631 6532 | 62314 7241 677 | 1,9656 730 17 | 564 06 312 | 3,397 842 | 250 66 | 2,39 | 0 |
| 0,52878 | 1.86825 63946 3774 | 62312 7584 947 | 1,9656 166 11 | 564 02 914 | 3,397 591 | 250 64 | 2,39 | 0 |
| 0,52879 | 1.86826 26259 1359 | 62310 7928 781 | 1,9655 602 08 | 563 99 517 | 3,397 341 | 250 62 | 2,39 | 0 |
| 0,52880 | 1.86826 88569 9287 | 62308 8273 179 | 1,9655 038 08 | 563 96 119 | 3,397 090 | 250 59 | 2,39 | 0 |
| 0,52881 | 1.86827 50878 7561 | 62306 8618 141 | 1,9654 474 12 | 563 92 722 | 3,396 840 | 250 57 | 2,39 | 0 |
| 0,52882 | 1.86828 13185 6179 | 62304 8963 667 | 1,9653 910 20 | 563 89 325 | 3,396 589 | 250 54 | 2,39 | 0 |
| 0,52883 | 1.86828 75490 5142 | 62302 9309 756 | 1,9653 346 30 | 563 85 929 | 3,396 338 | 250 52 | 2,39 | 0 |
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| 0,52887 | 1.86831 24690 4464 | 62295 0699 754 | 1,9651 091 07 | 563 72 345 | 3,395 336 | 250 42 | 2,39 | 0 |
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| 0,52890 | 1.86833 11569 7610 | 62289 1748 172 | 1,9649 400 00 | 563 62 160 | 3,394 585 | 250 35 | 2,39 | 0 |
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| 0,52900 | 1.86839 34373 0937 | 62269 5279 531 | 1,9643 765 31 | 563 28 225 | 3,392 083 | 250 11 | 2,38 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,52900 | 1,86839 34373 0937 | 62269 5279 531 | 1,9643 765 31 | 563 28 225 | 3 392 083 | 250 11 | 2 38 | 0 |
| 0,52901 | 1,86839 96642 6216 | 62267 5635 766 | 1,9643 202 03 | 563 24 833 | 3 391 833 | 250 09 | 2 38 | 0 |
| 0,52902 | 1,86840 58910 1852 | 62265 5992 564 | 1,9642 638 78 | 563 21 441 | 3 391 583 | 250 07 | 2 38 | 0 |
| 0,52903 | 1,86841 21175 7844 | 62263 6349 925 | 1,9642 075 57 | 563 18 050 | 3 391 333 | 250 04 | 2 38 | 0 |
| 0,52904 | 1,86841 83439 4194 | 62261 6707 849 | 1,9641 512 39 | 563 14 658 | 3 391 083 | 250 02 | 2 38 | 0 |
| 0,52905 | 1,86842 45701 0902 | 62259 7066 337 | 1,9640 949 24 | 563 11 267 | 3 390 832 | 250 00 | 2 38 | 0 |
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| 0,52907 | 1,86843 70218 5394 | 62255 7785 002 | 1,9639 823 05 | 563 04 486 | 3 390 333 | 249 95 | 2 38 | 0 |
| 0,52908 | 1,86844 32474 3179 | 62253 8145 179 | 1,9639 260 00 | 563 01 096 | 3 390 083 | 249 92 | 2 38 | 0 |
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| 0,52912 | 1,86846 81477 7926 | 62245 9591 516 | 1,9637 008 16 | 562 87 537 | 3 389 083 | 249 83 | 2 38 | 0 |
| 0,52913 | 1,86847 43723 7518 | 62243 9954 508 | 1,9636 445 29 | 562 84 148 | 3 388 833 | 249 81 | 2 38 | 0 |
| 0,52914 | 1,86848 05967 7472 | 62242 0318 063 | 1,9635 882 45 | 562 80 759 | 3 388 583 | 249 78 | 2 38 | 0 |
| 0,52915 | 1,86848 68209 7790 | 62240 0682 181 | 1,9635 319 64 | 562 77 370 | 3 388 334 | 249 76 | 2 38 | 0 |
| 0,52916 | 1,86849 30449 8473 | 62238 1046 861 | 1,9634 756 87 | 562 73 982 | 3 388 084 | 249 73 | 2 38 | 0 |
| 0,52917 | 1,86849 92687 9519 | 62236 1412 104 | 1,9634 194 13 | 562 70 594 | 3 387 834 | 249 71 | 2 38 | 0 |
| 0,52918 | 1,86850 54924 0932 | 62234 1777 910 | 1,9633 631 42 | 562 67 206 | 3 387 584 | 249 69 | 2 38 | 0 |
| 0,52919 | 1,86851 17158 2709 | 62232 2144 278 | 1,9633 068 75 | 562 63 818 | 3 387 335 | 249 66 | 2 38 | 0 |
| 0,52920 | 1,86851 79390 4854 | 62230 2511 210 | 1,9632 506 11 | 562 60 431 | 3 387 085 | 249 64 | 2 38 | 0 |
| 0,52921 | 1,86852 41620 7365 | 62228 2878 704 | 1,9631 943 51 | 562 57 044 | 3 386 835 | 249 62 | 2 38 | 0 |
| 0,52922 | 1,86853 03849 0244 | 62226 3246 760 | 1,9631 380 93 | 562 53 657 | 3 386 586 | 249 59 | 2 38 | 0 |
| 0,52923 | 1,86853 66075 3490 | 62224 3615 379 | 1,9630 818 40 | 562 50 271 | 3 386 336 | 249 57 | 2 38 | 0 |
| 0,52924 | 1,86854 28299 7106 | 62222 3984 561 | 1,9630 255 90 | 562 46 884 | 3 386 087 | 249 54 | 2 38 | 0 |
| 0,52925 | 1,86854 90522 1090 | 62220 4354 305 | 1,9629 693 43 | 562 43 498 | 3 385 837 | 249 52 | 2 38 | 0 |
| 0,52926 | 1,86855 52742 5445 | 62218 4724 611 | 1,9629 130 99 | 562 40 112 | 3 385 588 | 249 50 | 2 38 | 0 |
| 0,52927 | 1,86856 14961 0169 | 62216 5095 480 | 1,9628 568 59 | 562 36 727 | 3 385 338 | 249 47 | 2 38 | 0 |
| 0,52928 | 1,86856 77177 5265 | 62214 5466 912 | 1,9628 006 22 | 562 33 341 | 3 385 089 | 249 45 | 2 38 | 0 |
| 0,52929 | 1,86857 39392 0732 | 62212 5838 906 | 1,9627 443 89 | 562 29 956 | 3 384 839 | 249 42 | 2 37 | 0 |
| 0,52930 | 1,86858 01604 6571 | 62210 6211 462 | 1,9626 881 59 | 562 26 571 | 3 384 590 | 249 40 | 2 37 | 0 |
| 0,52931 | 1,86858 63815 2782 | 62208 6584 580 | 1,9626 319 32 | 562 23 187 | 3 384 340 | 249 38 | 2 37 | 0 |
| 0,52932 | 1,86859 26023 9367 | 62206 6958 261 | 1,9625 757 09 | 562 19 802 | 3 384 091 | 249 35 | 2 37 | 0 |
| 0,52933 | 1,86859 88230 6325 | 62204 7332 504 | 1,9625 194 89 | 562 16 418 | 3 383 842 | 249 33 | 2 37 | 0 |
| 0,52934 | 1,86860 50435 3657 | 62202 7707 309 | 1,9624 632 73 | 562 13 035 | 3 383 592 | 249 31 | 2 37 | 0 |
| 0,52935 | 1,86861 12638 1365 | 62200 8082 676 | 1,9624 070 60 | 562 09 651 | 3 383 343 | 249 28 | 2 37 | 0 |
| 0,52936 | 1,86861 74838 9447 | 62198 8458 606 | 1,9623 508 50 | 562 06 268 | 3 383 094 | 249 26 | 2 37 | 0 |
| 0,52937 | 1,86862 37037 7906 | 62196 8835 097 | 1,9622 946 44 | 562 02 885 | 3 382 844 | 249 24 | 2 37 | 0 |
| 0,52938 | 1,86862 99234 6741 | 62194 9212 151 | 1,9622 384 41 | 561 99 502 | 3 382 595 | 249 21 | 2 37 | 0 |
| 0,52939 | 1,86863 61429 5953 | 62192 9589 766 | 1,9621 822 42 | 561 96 119 | 3 382 346 | 249 19 | 2 37 | 0 |
| 0,52940 | 1,86864 23622 5543 | 62190 9967 944 | 1,9621 260 46 | 561 92 737 | 3 382 097 | 249 16 | 2 37 | 0 |
| 0,52941 | 1,86864 85813 5511 | 62189 0346 683 | 1,9620 698 53 | 561 89 355 | 3 381 848 | 249 14 | 2 37 | 0 |
| 0,52942 | 1,86865 48002 5858 | 62187 0725 985 | 1,9620 136 64 | 561 85 973 | 3 381 598 | 249 12 | 2 37 | 0 |
| 0,52943 | 1,86866 10189 6584 | 62185 1105 848 | 1,9619 574 78 | 561 82 591 | 3 381 349 | 249 09 | 2 37 | 0 |
| 0,52944 | 1,86866 72374 7689 | 62183 1486 273 | 1,9619 012 95 | 561 79 210 | 3 381 100 | 249 07 | 2 37 | 0 |
| 0,52945 | 1,86867 34557 9176 | 62181 1867 260 | 1,9618 451 16 | 561 75 829 | 3 380 851 | 249 05 | 2 37 | 0 |
| 0,52946 | 1,86867 96739 1043 | 62179 2248 809 | 1,9617 889 40 | 561 72 448 | 3 380 602 | 249 02 | 2 37 | 0 |
| 0,52947 | 1,86868 58918 3292 | 62177 2630 920 | 1,9617 327 67 | 561 69 067 | 3 380 353 | 249 00 | 2 37 | 0 |
| 0,52948 | 1,86869 21095 5923 | 62175 3013 592 | 1,9616 765 98 | 561 65 687 | 3 380 104 | 248 97 | 2 37 | 0 |
| 0,52949 | 1,86869 83270 8936 | 62173 3396 826 | 1,9616 204 33 | 561 62 307 | 3 379 855 | 248 95 | 2 37 | 0 |
| 0,52950 | 1,86870 45444 2333 | 62171 3780 622 | 1,9615 642 70 | 561 58 927 | 3 379 606 | 248 93 | 2 37 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,52950 | 1,86870,45444,2333 | 62171,3780,622 | 1,9615,642,70 | 561,58,927 | 3,379,606 | 248,93 | 2,37 | 0 |
| 0,52951 | 1,86871,07615,6114 | 62169,4164,979 | 1,9615,081,11 | 561,55,547 | 3,379,357 | 248,90 | 2,37 | 0 |
| 0,52952 | 1,86871,69785,0279 | 62167,4549,898 | 1,9614,519,56 | 561,52,168 | 3,379,108 | 248,88 | 2,37 | 0 |
| 0,52953 | 1,86872,31952,4829 | 62165,4935,379 | 1,9613,958,04 | 561,48,789 | 3,378,860 | 248,86 | 2,37 | 0 |
| 0,52954 | 1,86872,94117,9764 | 62163,5321,420 | 1,9613,396,55 | 561,45,410 | 3,378,611 | 248,83 | 2,37 | 0 |
| 0,52955 | 1,86873,56281,5085 | 62161,5708,024 | 1,9612,835,10 | 561,42,031 | 3,378,362 | 248,81 | 2,37 | 0 |
| 0,52956 | 1,86874,18443,0793 | 62159,6095,189 | 1,9612,273,68 | 561,38,653 | 3,378,113 | 248,78 | 2,37 | 0 |
| 0,52957 | 1,86874,80602,6889 | 62157,6482,915 | 1,9611,712,29 | 561,35,275 | 3,377,864 | 248,76 | 2,37 | 0 |
| 0,52958 | 1,86875,42760,3372 | 62155,6871,203 | 1,9611,150,94 | 561,31,897 | 3,377,615 | 248,74 | 2,37 | 0 |
| 0,52959 | 1,86876,04916,0243 | 62153,7260,052 | 1,9610,589,62 | 561,28,519 | 3,377,367 | 248,71 | 2,37 | 0 |
| 0,52960 | 1,86876,67069,7503 | 62151,7649,462 | 1,9610,028,33 | 561,25,142 | 3,377,118 | 248,69 | 2,37 | 0 |
| 0,52961 | 1,86877,29221,5152 | 62149,8039,434 | 1,9609,467,08 | 561,21,765 | 3,376,869 | 248,67 | 2,37 | 0 |
| 0,52962 | 1,86877,91371,3192 | 62147,8429,967 | 1,9608,905,86 | 561,18,388 | 3,376,621 | 248,64 | 2,37 | 0 |
| 0,52963 | 1,86878,53519,1622 | 62145,8821,061 | 1,9608,344,68 | 561,15,011 | 3,376,372 | 248,62 | 2,37 | 0 |
| 0,52964 | 1,86879,15665,0443 | 62143,9212,716 | 1,9607,783,53 | 561,11,635 | 3,376,123 | 248,60 | 2,37 | 0 |
| 0,52965 | 1,86879,77808,9655 | 62141,9604,933 | 1,9607,222,41 | 561,08,259 | 3,375,875 | 248,57 | 2,37 | 0 |
| 0,52966 | 1,86880,39950,9260 | 62139,9997,710 | 1,9606,661,33 | 561,04,883 | 3,375,626 | 248,55 | 2,36 | 0 |
| 0,52967 | 1,86881,02090,9258 | 62138,0391,049 | 1,9606,100,28 | 561,01,507 | 3,375,378 | 248,52 | 2,36 | 0 |
| 0,52968 | 1,86881,64228,9649 | 62136,0784,949 | 1,9605,539,27 | 560,98,132 | 3,375,129 | 248,50 | 2,36 | 0 |
| 0,52969 | 1,86882,26365,0434 | 62134,1179,410 | 1,9604,978,28 | 560,94,757 | 3,374,881 | 248,48 | 2,36 | 0 |
| 0,52970 | 1,86882,88499,1613 | 62132,1574,431 | 1,9604,417,34 | 560,91,382 | 3,374,632 | 248,45 | 2,36 | 0 |
| 0,52971 | 1,86883,50631,3188 | 62130,1970,014 | 1,9603,856,42 | 560,88,007 | 3,374,384 | 248,43 | 2,36 | 0 |
| 0,52972 | 1,86884,12761,5158 | 62128,2366,157 | 1,9603,295,54 | 560,84,633 | 3,374,135 | 248,41 | 2,36 | 0 |
| 0,52973 | 1,86884,74889,7524 | 62126,2762,862 | 1,9602,734,70 | 560,81,259 | 3,373,887 | 248,38 | 2,36 | 0 |
| 0,52974 | 1,86885,37016,0287 | 62124,3160,127 | 1,9602,173,88 | 560,77,885 | 3,373,639 | 248,36 | 2,36 | 0 |
| 0,52975 | 1,86885,99140,3447 | 62122,3557,953 | 1,9601,613,11 | 560,74,511 | 3,373,390 | 248,34 | 2,36 | 0 |
| 0,52976 | 1,86886,61262,7005 | 62120,3956,340 | 1,9601,052,36 | 560,71,138 | 3,373,142 | 248,31 | 2,36 | 0 |
| 0,52977 | 1,86887,23383,0961 | 62118,4355,288 | 1,9600,491,65 | 560,67,765 | 3,372,894 | 248,29 | 2,36 | 0 |
| 0,52978 | 1,86887,85501,5317 | 62116,4754,796 | 1,9599,930,97 | 560,64,392 | 3,372,645 | 248,26 | 2,36 | 0 |
| 0,52979 | 1,86888,47618,0071 | 62114,5154,865 | 1,9599,370,33 | 560,61,019 | 3,372,397 | 248,24 | 2,36 | 0 |
| 0,52980 | 1,86889,09732,5226 | 62112,5555,495 | 1,9598,809,72 | 560,57,647 | 3,372,149 | 248,22 | 2,36 | 0 |
| 0,52981 | 1,86889,71845,0782 | 62110,5956,685 | 1,9598,249,14 | 560,54,275 | 3,371,900 | 248,19 | 2,36 | 0 |
| 0,52982 | 1,86890,33955,6738 | 62108,6358,436 | 1,9597,688,60 | 560,50,903 | 3,371,652 | 248,17 | 2,36 | 0 |
| 0,52983 | 1,86890,96064,3097 | 62106,6760,747 | 1,9597,128,09 | 560,47,531 | 3,371,404 | 248,15 | 2,36 | 0 |
| 0,52984 | 1,86891,58170,9858 | 62104,7163,619 | 1,9596,567,61 | 560,44,160 | 3,371,156 | 248,12 | 2,36 | 0 |
| 0,52985 | 1,86892,20275,7021 | 62102,7567,052 | 1,9596,007,17 | 560,40,789 | 3,370,908 | 248,10 | 2,36 | 0 |
| 0,52986 | 1,86892,82378,4588 | 62100,7971,045 | 1,9595,446,76 | 560,37,418 | 3,370,660 | 248,08 | 2,36 | 0 |
| 0,52987 | 1,86893,44479,2559 | 62098,8375,598 | 1,9594,886,39 | 560,34,047 | 3,370,412 | 248,05 | 2,36 | 0 |
| 0,52988 | 1,86894,06578,0935 | 62096,8780,711 | 1,9594,326,05 | 560,30,677 | 3,370,164 | 248,03 | 2,36 | 0 |
| 0,52989 | 1,86894,68674,9716 | 62094,9186,385 | 1,9593,765,74 | 560,27,307 | 3,369,916 | 248,00 | 2,36 | 0 |
| 0,52990 | 1,86895,30769,8902 | 62092,9592,620 | 1,9593,205,47 | 560,23,937 | 3,369,668 | 247,98 | 2,36 | 0 |
| 0,52991 | 1,86895,92862,8495 | 62090,9999,414 | 1,9592,645,23 | 560,20,567 | 3,369,420 | 247,96 | 2,36 | 0 |
| 0,52992 | 1,86896,54953,8494 | 62089,0406,769 | 1,9592,085,02 | 560,17,198 | 3,369,172 | 247,93 | 2,36 | 0 |
| 0,52993 | 1,86897,17042,8901 | 62087,0814,684 | 1,9591,524,85 | 560,13,828 | 3,368,924 | 247,91 | 2,36 | 0 |
| 0,52994 | 1,86897,79129,9716 | 62085,1223,159 | 1,9590,964,71 | 560,10,459 | 3,368,676 | 247,89 | 2,36 | 0 |
| 0,52995 | 1,86898,41215,0939 | 62083,1632,194 | 1,9590,404,61 | 560,07,091 | 3,368,428 | 247,86 | 2,36 | 0 |
| 0,52996 | 1,86899,03298,2571 | 62081,2041,790 | 1,9589,844,54 | 560,03,722 | 3,368,180 | 247,84 | 2,36 | 0 |
| 0,52997 | 1,86899,65379,4613 | 62079,2451,945 | 1,9589,284,50 | 560,00,354 | 3,367,932 | 247,82 | 2,36 | 0 |
| 0,52998 | 1,86900,27458,7065 | 62077,2862,661 | 1,9588,724,50 | 559,96,986 | 3,367,684 | 247,79 | 2,36 | 0 |
| 0,52999 | 1,86900,89535,9927 | 62075,3273,936 | 1,9588,164,53 | 559,93,619 | 3,367,437 | 247,77 | 2,36 | 0 |
| 0,53000 | 1,86901,51611,3201 | 62073,3685,772 | 1,9587,604,59 | 559,90,251 | 3,367,189 | 247,75 | 2,36 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,53000 | 1,86901,51611,3201 | 6,2073,3685,772 | 1,9587,604,59 | 559,90,251 | 3,367,189 | 247,75 | 2,36 | 0 |
| 0,53001 | 1,86902,13684,6887 | 6,2071,4098,167 | 1,9587,044,69 | 559,86,884 | 3,366,941 | 247,72 | 2,36 | 0 |
| 0,53002 | 1,86902,75756,0985 | 6,2069,4511,122 | 1,9586,484,82 | 559,83,517 | 3,366,693 | 247,70 | 2,36 | 0 |
| 0,53003 | 1,86903,37825,5496 | 6,2067,4924,638 | 1,9585,924,99 | 559,80,150 | 3,366,446 | 247,67 | 2,36 | 0 |
| 0,53004 | 1,86903,99893,0421 | 6,2065,5338,713 | 1,9585,365,18 | 559,76,784 | 3,366,198 | 247,65 | 2,35 | 0 |
| 0,53005 | 1,86904,61958,5760 | 6,2063,5753,347 | 1,9584,805,42 | 559,73,418 | 3,365,950 | 247,63 | 2,35 | 0 |
| 0,53006 | 1,86905,24022,1513 | 6,2061,6168,542 | 1,9584,245,68 | 559,70,052 | 3,365,703 | 247,60 | 2,35 | 0 |
| 0,53007 | 1,86905,86083,7682 | 6,2059,6584,296 | 1,9583,685,98 | 559,66,686 | 3,365,455 | 247,58 | 2,35 | 0 |
| 0,53008 | 1,86906,48143,4266 | 6,2057,7000,610 | 1,9583,126,31 | 559,63,321 | 3,365,208 | 247,56 | 2,35 | 0 |
| 0,53009 | 1,86907,10201,1266 | 6,2055,7417,484 | 1,9582,566,68 | 559,59,955 | 3,364,960 | 247,53 | 2,35 | 0 |
| 0,53010 | 1,86907,72256,8684 | 6,2053,7834,917 | 1,9582,007,08 | 559,56,590 | 3,364,712 | 247,51 | 2,35 | 0 |
| 0,53011 | 1,86908,34310,6519 | 6,2051,8252,910 | 1,9581,447,52 | 559,53,226 | 3,364,465 | 247,49 | 2,35 | 0 |
| 0,53012 | 1,86908,96362,4772 | 6,2049,8671,463 | 1,9580,887,98 | 559,49,861 | 3,364,217 | 247,46 | 2,35 | 0 |
| 0,53013 | 1,86909,58412,3443 | 6,2047,9090,575 | 1,9580,328,48 | 559,46,497 | 3,363,970 | 247,44 | 2,35 | 0 |
| 0,53014 | 1,86910,20460,2534 | 6,2045,9510,246 | 1,9579,769,02 | 559,43,133 | 3,363,723 | 247,42 | 2,35 | 0 |
| 0,53015 | 1,86910,82506,2044 | 6,2043,9930,477 | 1,9579,209,59 | 559,39,769 | 3,363,475 | 247,39 | 2,35 | 0 |
| 0,53016 | 1,86911,44550,1975 | 6,2042,0351,268 | 1,9578,650,19 | 559,36,406 | 3,363,228 | 247,37 | 2,35 | 0 |
| 0,53017 | 1,86912,06592,2326 | 6,2040,0772,617 | 1,9578,090,83 | 559,33,043 | 3,362,980 | 247,35 | 2,35 | 0 |
| 0,53018 | 1,86912,68632,3098 | 6,2038,1194,527 | 1,9577,531,50 | 559,29,680 | 3,362,733 | 247,32 | 2,35 | 0 |
| 0,53019 | 1,86913,30670,4293 | 6,2036,1616,995 | 1,9576,972,20 | 559,26,317 | 3,362,486 | 247,30 | 2,35 | 0 |
| 0,53020 | 1,86913,92706,5910 | 6,2034,2040,023 | 1,9576,412,94 | 559,22,954 | 3,362,238 | 247,27 | 2,35 | 0 |
| 0,53021 | 1,86914,54740,7950 | 6,2032,2463,610 | 1,9575,853,71 | 559,19,592 | 3,361,991 | 247,25 | 2,35 | 0 |
| 0,53022 | 1,86915,16773,0414 | 6,2030,2887,756 | 1,9575,294,51 | 559,16,230 | 3,361,744 | 247,23 | 2,35 | 0 |
| 0,53023 | 1,86915,78803,3301 | 6,2028,3312,462 | 1,9574,735,35 | 559,12,868 | 3,361,497 | 247,20 | 2,35 | 0 |
| 0,53024 | 1,86916,40831,6614 | 6,2026,3737,726 | 1,9574,176,22 | 559,09,507 | 3,361,249 | 247,18 | 2,35 | 0 |
| 0,53025 | 1,86917,02858,0352 | 6,2024,4163,550 | 1,9573,617,13 | 559,06,146 | 3,361,002 | 247,16 | 2,35 | 0 |
| 0,53026 | 1,86917,64882,4515 | 6,2022,4589,933 | 1,9573,058,06 | 559,02,785 | 3,360,755 | 247,13 | 2,35 | 0 |
| 0,53027 | 1,86918,26904,9105 | 6,2020,5016,875 | 1,9572,499,04 | 558,99,424 | 3,360,508 | 247,11 | 2,35 | 0 |
| 0,53028 | 1,86918,88925,4122 | 6,2018,5444,376 | 1,9571,940,04 | 558,96,063 | 3,360,261 | 247,09 | 2,35 | 0 |
| 0,53029 | 1,86919,50943,9566 | 6,2016,5872,436 | 1,9571,381,08 | 558,92,703 | 3,360,014 | 247,06 | 2,35 | 0 |
| 0,53030 | 1,86920,12960,5439 | 6,2014,6301,055 | 1,9570,822,15 | 558,89,343 | 3,359,767 | 247,04 | 2,35 | 0 |
| 0,53031 | 1,86920,74975,1740 | 6,2012,6730,233 | 1,9570,263,26 | 558,85,983 | 3,359,520 | 247,02 | 2,35 | 0 |
| 0,53032 | 1,86921,36987,8470 | 6,2010,7159,969 | 1,9569,704,40 | 558,82,624 | 3,359,273 | 246,99 | 2,35 | 0 |
| 0,53033 | 1,86921,98998,5630 | 6,2008,7590,265 | 1,9569,145,57 | 558,79,265 | 3,359,026 | 246,97 | 2,35 | 0 |
| 0,53034 | 1,86922,61007,3220 | 6,2006,8021,120 | 1,9568,586,78 | 558,75,906 | 3,358,779 | 246,95 | 2,35 | 0 |
| 0,53035 | 1,86923,23014,1241 | 6,2004,8452,533 | 1,9568,028,02 | 558,72,547 | 3,358,532 | 246,92 | 2,35 | 0 |
| 0,53036 | 1,86923,85018,9694 | 6,2002,8884,505 | 1,9567,469,30 | 558,69,188 | 3,358,285 | 246,90 | 2,35 | 0 |
| 0,53037 | 1,86924,47021,8578 | 6,2000,9317,035 | 1,9566,910,61 | 558,65,830 | 3,358,038 | 246,88 | 2,35 | 0 |
| 0,53038 | 1,86925,09022,7895 | 6,1998,9750,125 | 1,9566,351,95 | 558,62,472 | 3,357,791 | 246,85 | 2,35 | 0 |
| 0,53039 | 1,86925,71021,7646 | 6,1997,0183,773 | 1,9565,793,32 | 558,59,114 | 3,357,544 | 246,83 | 2,35 | 0 |
| 0,53040 | 1,86926,33018,7829 | 6,1995,0617,980 | 1,9565,234,73 | 558,55,757 | 3,357,297 | 246,81 | 2,35 | 0 |
| 0,53041 | 1,86926,95013,8447 | 6,1993,1052,745 | 1,9564,676,17 | 558,52,399 | 3,357,051 | 246,78 | 2,35 | 0 |
| 0,53042 | 1,86927,57006,9500 | 6,1991,1488,069 | 1,9564,117,65 | 558,49,042 | 3,356,804 | 246,76 | 2,34 | 0 |
| 0,53043 | 1,86928,18998,0988 | 6,1989,1923,951 | 1,9563,559,16 | 558,45,685 | 3,356,557 | 246,73 | 2,34 | 0 |
| 0,53044 | 1,86928,80987,2912 | 6,1987,2360,392 | 1,9563,000,70 | 558,42,329 | 3,356,310 | 246,71 | 2,34 | 0 |
| 0,53045 | 1,86929,42974,5272 | 6,1985,2797,391 | 1,9562,442,28 | 558,38,973 | 3,356,064 | 246,69 | 2,34 | 0 |
| 0,53046 | 1,86930,04959,8070 | 6,1983,3234,949 | 1,9561,883,89 | 558,35,616 | 3,355,817 | 246,66 | 2,34 | 0 |
| 0,53047 | 1,86930,66943,1305 | 6,1981,3673,065 | 1,9561,325,53 | 558,32,261 | 3,355,570 | 246,64 | 2,34 | 0 |
| 0,53048 | 1,86931,28924,4978 | 6,1979,4111,739 | 1,9560,767,21 | 558,28,905 | 3,355,324 | 246,62 | 2,34 | 0 |
| 0,53049 | 1,86931,90903,9090 | 6,1977,4550,972 | 1,9560,208,92 | 558,25,550 | 3,355,077 | 246,59 | 2,34 | 0 |
| 0,53050 | 1,86932,52881,3641 | 6,1975,4990,763 | 1,9559,650,67 | 558,22,195 | 3,354,830 | 246,57 | 2,34 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,53050 | 1.86932 52881 3641 | 6 1975 4990 763 | 1,9559 650 67 | 558 22 195 | 3 354 830 | 246 57 | 2 34 | 0 |
| 0,53051 | 1.86933 14856 8631 | 6 1973 5431 113 | 1,9559 092 44 | 558 18 840 | 3 354 584 | 246 55 | 2 34 | 0 |
| 0,53052 | 1.86933 76830 4062 | 6 1971 5872 020 | 1,9558 534 26 | 558 15 485 | 3 354 337 | 246 52 | 2 34 | 0 |
| 0,53053 | 1.86934 38801 9934 | 6 1969 6313 486 | 1,9557 976 10 | 558 12 131 | 3 354 091 | 246 50 | 2 34 | 0 |
| 0,53054 | 1.86935 00771 6248 | 6 1967 6755 510 | 1,9557 417 98 | 558 08 777 | 3 353 844 | 246 48 | 2 34 | 0 |
| 0,53055 | 1.86935 62739 3003 | 6 1965 7198 092 | 1,9556 859 89 | 558 05 423 | 3 353 598 | 246 45 | 2 34 | 0 |
| 0,53056 | 1.86936 24705 0202 | 6 1963 7641 232 | 1,9556 301 84 | 558 02 069 | 3 353 351 | 246 43 | 2 34 | 0 |
| 0,53057 | 1.86936 86668 7843 | 6 1961 8084 930 | 1,9555 743 82 | 557 98 716 | 3 353 105 | 246 41 | 2 34 | 0 |
| 0,53058 | 1.86937 48630 5928 | 6 1959 8529 186 | 1,9555 185 83 | 557 95 363 | 3 352 858 | 246 38 | 2 34 | 0 |
| 0,53059 | 1.86938 10590 4457 | 6 1957 8974 000 | 1,9554 627 88 | 557 92 010 | 3 352 612 | 246 36 | 2 34 | 0 |
| 0,53060 | 1.86938 72548 3431 | 6 1955 9419 373 | 1,9554 069 96 | 557 88 657 | 3 352 366 | 246 34 | 2 34 | 0 |
| 0,53061 | 1.86939 34504 2850 | 6 1953 9865 303 | 1,9553 512 07 | 557 85 305 | 3 352 119 | 246 31 | 2 34 | 0 |
| 0,53062 | 1.86939 96458 2716 | 6 1952 0311 791 | 1,9552 954 22 | 557 81 953 | 3 351 873 | 246 29 | 2 34 | 0 |
| 0,53063 | 1.86940 58410 3027 | 6 1950 0758 836 | 1,9552 396 40 | 557 78 601 | 3 351 627 | 246 27 | 2 34 | 0 |
| 0,53064 | 1.86941 20360 3786 | 6 1948 1206 440 | 1,9551 838 61 | 557 75 250 | 3 351 381 | 246 24 | 2 34 | 0 |
| 0,53065 | 1.86941 82308 4993 | 6 1946 1654 601 | 1,9551 280 86 | 557 71 898 | 3 351 134 | 246 22 | 2 34 | 0 |
| 0,53066 | 1.86942 44254 6647 | 6 1944 2103 320 | 1,9550 723 14 | 557 68 547 | 3 350 888 | 246 20 | 2 34 | 0 |
| 0,53067 | 1.86943 06198 8751 | 6 1942 2552 597 | 1,9550 165 45 | 557 65 196 | 3 350 642 | 246 17 | 2 34 | 0 |
| 0,53068 | 1.86943 68141 1303 | 6 1940 3002 432 | 1,9549 607 80 | 557 61 845 | 3 350 396 | 246 15 | 2 34 | 0 |
| 0,53069 | 1.86944 30081 4306 | 6 1938 3452 824 | 1,9549 050 18 | 557 58 495 | 3 350 150 | 246 13 | 2 34 | 0 |
| 0,53070 | 1.86944 92019 7758 | 6 1936 3903 774 | 1,9548 492 60 | 557 55 145 | 3 349 903 | 246 10 | 2 34 | 0 |
| 0,53071 | 1.86945 53956 1662 | 6 1934 4355 281 | 1,9547 935 05 | 557 51 795 | 3 349 657 | 246 08 | 2 34 | 0 |
| 0,53072 | 1.86946 15890 6017 | 6 1932 4807 346 | 1,9547 377 53 | 557 48 445 | 3 349 411 | 246 06 | 2 34 | 0 |
| 0,53073 | 1.86946 77823 0825 | 6 1930 5259 969 | 1,9546 820 04 | 557 45 096 | 3 349 165 | 246 03 | 2 34 | 0 |
| 0,53074 | 1.86947 39753 6085 | 6 1928 5713 149 | 1,9546 262 59 | 557 41 747 | 3 348 919 | 246 01 | 2 34 | 0 |
| 0,53075 | 1.86948 01682 1798 | 6 1926 6166 886 | 1,9545 705 18 | 557 38 398 | 3 348 673 | 245 99 | 2 34 | 0 |
| 0,53076 | 1.86948 63608 7965 | 6 1924 6621 181 | 1,9545 147 79 | 557 35 049 | 3 348 427 | 245 96 | 2 34 | 0 |
| 0,53077 | 1.86949 25533 4586 | 6 1922 7076 033 | 1,9544 590 44 | 557 31 701 | 3 348 181 | 245 94 | 2 34 | 0 |
| 0,53078 | 1.86949 87456 1662 | 6 1920 7531 443 | 1,9544 033 12 | 557 28 353 | 3 347 935 | 245 92 | 2 34 | 0 |
| 0,53079 | 1.86950 49376 9193 | 6 1918 7987 410 | 1,9543 475 84 | 557 25 005 | 3 347 689 | 245 89 | 2 34 | 0 |
| 0,53080 | 1.86951 11295 7181 | 6 1916 8443 934 | 1,9542 918 59 | 557 21 657 | 3 347 443 | 245 87 | 2 33 | 0 |
| 0,53081 | 1.86951 73212 5625 | 6 1914 8901 015 | 1,9542 361 37 | 557 18 310 | 3 347 198 | 245 85 | 2 33 | 0 |
| 0,53082 | 1.86952 35127 4526 | 6 1912 9358 654 | 1,9541 804 19 | 557 14 962 | 3 346 952 | 245 82 | 2 33 | 0 |
| 0,53083 | 1.86952 97040 3884 | 6 1910 9816 850 | 1,9541 247 04 | 557 11 615 | 3 346 706 | 245 80 | 2 33 | 0 |
| 0,53084 | 1.86953 58951 3701 | 6 1909 0275 603 | 1,9540 689 93 | 557 08 269 | 3 346 460 | 245 78 | 2 33 | 0 |
| 0,53085 | 1.86954 20860 3977 | 6 1907 0734 913 | 1,9540 132 84 | 557 04 922 | 3 346 214 | 245 75 | 2 33 | 0 |
| 0,53086 | 1.86954 82767 4712 | 6 1905 1194 780 | 1,9539 575 79 | 557 01 576 | 3 345 969 | 245 73 | 2 33 | 0 |
| 0,53087 | 1.86955 44672 5907 | 6 1903 1655 204 | 1,9539 018 78 | 556 98 230 | 3 345 723 | 245 71 | 2 33 | 0 |
| 0,53088 | 1.86956 06575 7562 | 6 1901 2116 185 | 1,9538 461 80 | 556 94 884 | 3 345 477 | 245 68 | 2 33 | 0 |
| 0,53089 | 1.86956 68476 9678 | 6 1899 2577 723 | 1,9537 904 85 | 556 91 539 | 3 345 231 | 245 66 | 2 33 | 0 |
| 0,53090 | 1.86957 30376 2256 | 6 1897 3039 819 | 1,9537 347 93 | 556 88 194 | 3 344 986 | 245 64 | 2 33 | 0 |
| 0,53091 | 1.86957 92273 5296 | 6 1895 3502 471 | 1,9536 791 05 | 556 84 849 | 3 344 740 | 245 61 | 2 33 | 0 |
| 0,53092 | 1.86958 54168 8798 | 6 1893 3965 680 | 1,9536 234 20 | 556 81 504 | 3 344 495 | 245 59 | 2 33 | 0 |
| 0,53093 | 1.86959 16062 2764 | 6 1891 4429 445 | 1,9535 677 39 | 556 78 159 | 3 344 249 | 245 57 | 2 33 | 0 |
| 0,53094 | 1.86959 77953 7193 | 6 1889 4893 768 | 1,9535 120 60 | 556 74 815 | 3 344 003 | 245 54 | 2 33 | 0 |
| 0,53095 | 1.86960 39843 2087 | 6 1887 5358 647 | 1,9534 563 86 | 556 71 471 | 3 343 758 | 245 52 | 2 33 | 0 |
| 0,53096 | 1.86961 01730 7446 | 6 1885 5824 084 | 1,9534 007 14 | 556 68 127 | 3 343 512 | 245 50 | 2 33 | 0 |
| 0,53097 | 1.86961 63616 3270 | 6 1883 6290 076 | 1,9533 450 46 | 556 64 784 | 3 343 267 | 245 47 | 2 33 | 0 |
| 0,53098 | 1.86962 25499 9560 | 6 1881 6756 626 | 1,9532 893 81 | 556 61 441 | 3 343 021 | 245 45 | 2 33 | 0 |
| 0,53099 | 1.86962 87381 6316 | 6 1879 7223 732 | 1,9532 337 20 | 556 58 098 | 3 342 776 | 245 43 | 2 33 | 0 |
| 0,53100 | 1.86963 49261 3540 | 6 1877 7691 395 | 1,9531 780 62 | 556 54 755 | 3 342 530 | 245 40 | 2 33 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,53100 | 1,86963 49261 3540 | 61877 7691 395 | 1,9531 780 62 | 556 54 755 | 3 342 530 | 245 40 | 2 33 | 0 |
| 0,53101 | 1,86964 11139 1231 | 61875 8159 614 | 1,9531 224 07 | 556 51 412 | 3 342 285 | 245 38 | 2 33 | 0 |
| 0,53102 | 1,86964 73014 9391 | 61873 8628 390 | 1,9530 667 56 | 556 48 070 | 3 342 040 | 245 36 | 2 33 | 0 |
| 0,53103 | 1,86965 34888 8019 | 61871 9097 723 | 1,9530 111 07 | 556 44 728 | 3 341 794 | 245 33 | 2 33 | 0 |
| 0,53104 | 1,86965 96760 7117 | 61869 9567 612 | 1,9529 554 63 | 556 41 386 | 3 341 549 | 245 31 | 2 33 | 0 |
| 0,53105 | 1,86966 58630 6685 | 61868 0038 057 | 1,9528 998 21 | 556 38 045 | 3 341 304 | 245 29 | 2 33 | 0 |
| 0,53106 | 1,86967 20498 6723 | 61866 0509 059 | 1,9528 441 83 | 556 34 703 | 3 341 058 | 245 26 | 2 33 | 0 |
| 0,53107 | 1,86967 82364 7232 | 61864 0980 617 | 1,9527 885 49 | 556 31 362 | 3 340 813 | 245 24 | 2 33 | 0 |
| 0,53108 | 1,86968 44228 8213 | 61862 1452 731 | 1,9527 329 17 | 556 28 021 | 3 340 568 | 245 22 | 2 33 | 0 |
| 0,53109 | 1,86969 06090 9665 | 61860 1925 402 | 1,9526 772 89 | 556 24 681 | 3 340 323 | 245 19 | 2 33 | 0 |
| 0,53110 | 1,86969 67951 1591 | 61858 2398 629 | 1,9526 216 65 | 556 21 341 | 3 340 078 | 245 17 | 2 33 | 0 |
| 0,53111 | 1,86970 29809 3989 | 61856 2872 413 | 1,9525 660 43 | 556 18 000 | 3 339 832 | 245 15 | 2 33 | 0 |
| 0,53112 | 1,86970 91665 6862 | 61854 3346 752 | 1,9525 104 25 | 556 14 661 | 3 339 587 | 245 12 | 2 33 | 0 |
| 0,53113 | 1,86971 53520 0208 | 61852 3821 648 | 1,9524 548 11 | 556 11 321 | 3 339 342 | 245 10 | 2 33 | 0 |
| 0,53114 | 1,86972 15372 4030 | 61850 4297 100 | 1,9523 991 99 | 556 07 982 | 3 339 097 | 245 08 | 2 33 | 0 |
| 0,53115 | 1,86972 77222 8327 | 61848 4773 108 | 1,9523 435 91 | 556 04 643 | 3 338 852 | 245 05 | 2 33 | 0 |
| 0,53116 | 1,86973 39071 3100 | 61846 5249 672 | 1,9522 879 87 | 556 01 304 | 3 338 607 | 245 03 | 2 33 | 0 |
| 0,53117 | 1,86974 00917 8350 | 61844 5726 792 | 1,9522 323 85 | 555 97 965 | 3 338 362 | 245 01 | 2 33 | 0 |
| 0,53118 | 1,86974 62762 4077 | 61842 6204 468 | 1,9521 767 87 | 555 94 627 | 3 338 117 | 244 98 | 2 32 | 0 |
| 0,53119 | 1,86975 24605 0281 | 61840 6682 700 | 1,9521 211 93 | 555 91 289 | 3 337 872 | 244 96 | 2 32 | 0 |
| 0,53120 | 1,86975 86445 6964 | 61838 7161 488 | 1,9520 656 01 | 555 87 951 | 3 337 627 | 244 94 | 2 32 | 0 |
| 0,53121 | 1,86976 48284 4125 | 61836 7640 832 | 1,9520 100 13 | 555 84 613 | 3 337 382 | 244 91 | 2 32 | 0 |
| 0,53122 | 1,86977 10121 1766 | 61834 8120 732 | 1,9519 544 29 | 555 81 276 | 3 337 137 | 244 89 | 2 32 | 0 |
| 0,53123 | 1,86977 71955 9887 | 61832 8601 188 | 1,9518 988 48 | 555 77 939 | 3 336 892 | 244 87 | 2 32 | 0 |
| 0,53124 | 1,86978 33788 8488 | 61830 9082 200 | 1,9518 432 70 | 555 74 602 | 3 336 647 | 244 84 | 2 32 | 0 |
| 0,53125 | 1,86978 95619 7570 | 61828 9563 767 | 1,9517 876 95 | 555 71 265 | 3 336 402 | 244 82 | 2 32 | 0 |
| 0,53126 | 1,86979 57448 7134 | 61827 0045 890 | 1,9517 321 24 | 555 67 929 | 3 336 158 | 244 80 | 2 32 | 0 |
| 0,53127 | 1,86980 19275 7180 | 61825 0528 569 | 1,9516 765 56 | 555 64 593 | 3 335 913 | 244 77 | 2 32 | 0 |
| 0,53128 | 1,86980 81100 7709 | 61823 1011 803 | 1,9516 209 91 | 555 61 257 | 3 335 668 | 244 75 | 2 32 | 0 |
| 0,53129 | 1,86981 42923 8720 | 61821 1495 593 | 1,9515 654 30 | 555 57 921 | 3 335 423 | 244 73 | 2 32 | 0 |
| 0,53130 | 1,86982 04745 0216 | 61819 1979 939 | 1,9515 098 72 | 555 54 586 | 3 335 179 | 244 70 | 2 32 | 0 |
| 0,53131 | 1,86982 66564 2196 | 61817 2464 840 | 1,9514 543 17 | 555 51 250 | 3 334 934 | 244 68 | 2 32 | 0 |
| 0,53132 | 1,86983 28381 4661 | 61815 2950 297 | 1,9513 987 66 | 555 47 915 | 3 334 689 | 244 66 | 2 32 | 0 |
| 0,53133 | 1,86983 90196 7611 | 61813 3436 309 | 1,9513 432 18 | 555 44 581 | 3 334 444 | 244 64 | 2 32 | 0 |
| 0,53134 | 1,86984 52010 1047 | 61811 3922 877 | 1,9512 876 74 | 555 41 246 | 3 334 200 | 244 61 | 2 32 | 0 |
| 0,53135 | 1,86985 13821 4970 | 61809 4410 000 | 1,9512 321 32 | 555 37 912 | 3 333 955 | 244 59 | 2 32 | 0 |
| 0,53136 | 1,86985 75630 9380 | 61807 4897 679 | 1,9511 765 95 | 555 34 578 | 3 333 711 | 244 57 | 2 32 | 0 |
| 0,53137 | 1,86986 37438 4278 | 61805 5385 913 | 1,9511 210 60 | 555 31 244 | 3 333 466 | 244 54 | 2 32 | 0 |
| 0,53138 | 1,86986 99243 9664 | 61803 5874 703 | 1,9510 655 29 | 555 27 911 | 3 333 222 | 244 52 | 2 32 | 0 |
| 0,53139 | 1,86987 61047 5539 | 61801 6364 047 | 1,9510 100 01 | 555 24 578 | 3 332 977 | 244 50 | 2 32 | 0 |
| 0,53140 | 1,86988 22849 1903 | 61799 6853 947 | 1,9509 544 76 | 555 21 245 | 3 332 733 | 244 47 | 2 32 | 0 |
| 0,53141 | 1,86988 84648 8757 | 61797 7344 403 | 1,9508 989 55 | 555 17 912 | 3 332 488 | 244 45 | 2 32 | 0 |
| 0,53142 | 1,86989 46446 6101 | 61795 7835 413 | 1,9508 434 37 | 555 14 580 | 3 332 244 | 244 43 | 2 32 | 0 |
| 0,53143 | 1,86990 08242 3936 | 61793 8326 979 | 1,9507 879 23 | 555 11 247 | 3 331 999 | 244 40 | 2 32 | 0 |
| 0,53144 | 1,86990 70036 2263 | 61791 8819 099 | 1,9507 324 11 | 555 07 915 | 3 331 755 | 244 38 | 2 32 | 0 |
| 0,53145 | 1,86991 31828 1082 | 61789 9311 775 | 1,9506 769 03 | 555 04 584 | 3 331 510 | 244 36 | 2 32 | 0 |
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Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,53150 | 1.86994 40758 2579 | 6 1780 1783 480 | 1,9503 994 14 | 554 87 928 | 3 330 289 | 244 24 | 2 32 | 0 |
| 0,53151 | 1.86995 02538 4363 | 6 1778 2279 486 | 1,9503 439 26 | 554 84 598 | 3 330 045 | 244 22 | 2 32 | 0 |
| 0,53152 | 1.86995 64316 6642 | 6 1776 2776 047 | 1,9502 884 41 | 554 81 268 | 3 329 800 | 244 19 | 2 32 | 0 |
| 0,53153 | 1.86996 26092 9418 | 6 1774 3273 162 | 1,9502 329 60 | 554 77 938 | 3 329 556 | 244 17 | 2 32 | 0 |
| 0,53154 | 1.86996 87867 2691 | 6 1772 3770 833 | 1,9501 774 82 | 554 74 609 | 3 329 312 | 244 15 | 2 32 | 0 |
| 0,53155 | 1.86997 49639 6462 | 6 1770 4269 058 | 1,9501 220 07 | 554 71 279 | 3 329 068 | 244 13 | 2 32 | 0 |
| 0,53156 | 1.86998 11410 0731 | 6 1768 4767 838 | 1,9500 665 36 | 554 67 950 | 3 328 824 | 244 10 | 2 31 | 0 |
| 0,53157 | 1.86998 73178 5499 | 6 1766 5267 173 | 1,9500 110 68 | 554 64 622 | 3 328 580 | 244 08 | 2 31 | 0 |
| 0,53158 | 1.86999 34945 0766 | 6 1764 5767 062 | 1,9499 556 04 | 554 61 293 | 3 328 336 | 244 06 | 2 31 | 0 |
| 0,53159 | 1.86999 96709 6533 | 6 1762 6267 506 | 1,9499 001 42 | 554 57 965 | 3 328 092 | 244 03 | 2 31 | 0 |
| 0,53160 | 1.87000 58472 2801 | 6 1760 6768 504 | 1,9498 446 84 | 554 54 637 | 3 327 847 | 244 01 | 2 31 | 0 |
| 0,53161 | 1.87001 20232 9569 | 6 1758 7270 058 | 1,9497 892 30 | 554 51 309 | 3 327 603 | 243 99 | 2 31 | 0 |
| 0,53162 | 1.87001 81991 6839 | 6 1756 7772 165 | 1,9497 337 78 | 554 47 981 | 3 327 359 | 243 96 | 2 31 | 0 |
| 0,53163 | 1.87002 43748 4612 | 6 1754 8274 827 | 1,9496 783 30 | 554 44 654 | 3 327 116 | 243 94 | 2 31 | 0 |
| 0,53164 | 1.87003 05503 2886 | 6 1752 8778 044 | 1,9496 228 86 | 554 41 327 | 3 326 872 | 243 92 | 2 31 | 0 |
| 0,53165 | 1.87003 67256 1664 | 6 1750 9281 815 | 1,9495 674 44 | 554 38 000 | 3 326 628 | 243 89 | 2 31 | 0 |
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| 0,53168 | 1.87005 52503 1023 | 6 1745 0796 455 | 1,9494 011 40 | 554 28 021 | 3 325 896 | 243 82 | 2 31 | 0 |
| 0,53169 | 1.87006 14248 1820 | 6 1743 1302 444 | 1,9493 457 12 | 554 24 695 | 3 325 652 | 243 80 | 2 31 | 0 |
| 0,53170 | 1.87006 75991 3122 | 6 1741 1808 987 | 1,9492 902 88 | 554 21 369 | 3 325 408 | 243 78 | 2 31 | 0 |
| 0,53171 | 1.87007 37732 4931 | 6 1739 2316 084 | 1,9492 348 66 | 554 18 044 | 3 325 165 | 243 76 | 2 31 | 0 |
| 0,53172 | 1.87007 99471 7247 | 6 1737 2823 735 | 1,9491 794 48 | 554 14 718 | 3 324 921 | 243 73 | 2 31 | 0 |
| 0,53173 | 1.87008 61209 0071 | 6 1735 3331 941 | 1,9491 240 34 | 554 11 394 | 3 324 677 | 243 71 | 2 31 | 0 |
| 0,53174 | 1.87009 22944 3403 | 6 1733 3840 700 | 1,9490 686 22 | 554 08 069 | 3 324 433 | 243 69 | 2 31 | 0 |
| 0,53175 | 1.87009 84677 7244 | 6 1731 4350 014 | 1,9490 132 14 | 554 04 744 | 3 324 190 | 243 66 | 2 31 | 0 |
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| 0,53177 | 1.87011 08138 6454 | 6 1727 5370 304 | 1,9489 024 08 | 553 98 096 | 3 323 702 | 243 62 | 2 31 | 0 |
| 0,53178 | 1.87011 69866 1824 | 6 1725 5881 280 | 1,9488 470 10 | 553 94 773 | 3 323 459 | 243 59 | 2 31 | 0 |
| 0,53179 | 1.87012 31591 7705 | 6 1723 6392 810 | 1,9487 916 15 | 553 91 449 | 3 323 215 | 243 57 | 2 31 | 0 |
| 0,53180 | 1.87012 93315 4098 | 6 1721 6904 893 | 1,9487 362 24 | 553 88 126 | 3 322 972 | 243 55 | 2 31 | 0 |
| 0,53181 | 1.87013 55037 1003 | 6 1719 7417 531 | 1,9486 808 35 | 553 84 803 | 3 322 728 | 243 52 | 2 31 | 0 |
| 0,53182 | 1.87014 16756 8420 | 6 1717 7930 723 | 1,9486 254 51 | 553 81 480 | 3 322 485 | 243 50 | 2 31 | 0 |
| 0,53183 | 1.87014 78474 6351 | 6 1715 8444 468 | 1,9485 700 69 | 553 78 158 | 3 322 241 | 243 48 | 2 31 | 0 |
| 0,53184 | 1.87015 40190 4796 | 6 1713 8958 768 | 1,9485 146 91 | 553 74 835 | 3 321 998 | 243 45 | 2 31 | 0 |
| 0,53185 | 1.87016 01904 3754 | 6 1711 9473 621 | 1,9484 593 16 | 553 71 513 | 3 321 754 | 243 43 | 2 31 | 0 |
| 0,53186 | 1.87016 63616 3228 | 6 1709 9989 028 | 1,9484 039 45 | 553 68 192 | 3 321 511 | 243 41 | 2 31 | 0 |
| 0,53187 | 1.87017 25326 3217 | 6 1708 0504 988 | 1,9483 485 76 | 553 64 870 | 3 321 267 | 243 39 | 2 31 | 0 |
| 0,53188 | 1.87017 87034 3722 | 6 1706 1021 502 | 1,9482 932 12 | 553 61 549 | 3 321 024 | 243 36 | 2 31 | 0 |
| 0,53189 | 1.87018 48740 4744 | 6 1704 1538 570 | 1,9482 378 50 | 553 58 228 | 3 320 781 | 243 34 | 2 31 | 0 |
| 0,53190 | 1.87019 10444 6282 | 6 1702 2056 192 | 1,9481 824 92 | 553 54 907 | 3 320 537 | 243 32 | 2 31 | 0 |
| 0,53191 | 1.87019 72146 8338 | 6 1700 2574 367 | 1,9481 271 37 | 553 51 587 | 3 320 294 | 243 29 | 2 31 | 0 |
| 0,53192 | 1.87020 33847 0913 | 6 1698 3093 095 | 1,9480 717 85 | 553 48 266 | 3 320 051 | 243 27 | 2 31 | 0 |
| 0,53193 | 1.87020 95545 4006 | 6 1696 3612 378 | 1,9480 164 37 | 553 44 946 | 3 319 807 | 243 25 | 2 31 | 0 |
| 0,53194 | 1.87021 57241 7618 | 6 1694 4132 213 | 1,9479 610 92 | 553 41 626 | 3 319 564 | 243 22 | 2 30 | 0 |
| 0,53195 | 1.87022 18936 1750 | 6 1692 4652 602 | 1,9479 057 50 | 553 38 307 | 3 319 321 | 243 20 | 2 30 | 0 |
| 0,53196 | 1.87022 80628 6403 | 6 1690 5173 545 | 1,9478 504 12 | 553 34 988 | 3 319 078 | 243 18 | 2 30 | 0 |
| 0,53197 | 1.87023 42319 1577 | 6 1688 5695 041 | 1,9477 950 77 | 553 31 668 | 3 318 835 | 243 16 | 2 30 | 0 |
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| 0,53199 | 1.87024 65694 3489 | 6 1684 6739 692 | 1,9476 844 17 | 553 25 031 | 3 318 348 | 243 11 | 2 30 | 0 |
| 0,53200 | 1.87025 27379 0228 | 6 1682 7262 848 | 1,9476 290 92 | 553 21 713 | 3 318 105 | 243 09 | 2 30 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,53200 | 1.87025 27379 0228 | 61682 262 848 | 1,9476 290 92 | 553 21 713 | 3 318 105 | 243 09 | 2 30 | 0 |
| 0,53201 | 1.87025 89061 7491 | 61680 7786 557 | 1,9475 737 70 | 553 18 395 | 3 317 862 | 243 06 | 2 30 | 0 |
| 0,53202 | 1.87026 50742 5278 | 61678 8310 820 | 1,9475 184 52 | 553 15 077 | 3 317 619 | 243 04 | 2 30 | 0 |
| 0,53203 | 1.87027 12421 3589 | 61676 8835 635 | 1,9474 631 37 | 553 11 759 | 3 317 376 | 243 02 | 2 30 | 0 |
| 0,53204 | 1.87027 74098 2424 | 61674 9361 004 | 1,9474 078 25 | 553 08 442 | 3 317 133 | 242 99 | 2 30 | 0 |
| 0,53205 | 1.87028 35773 1785 | 61672 9886 926 | 1,9473 525 17 | 553 05 125 | 3 316 890 | 242 97 | 2 30 | 0 |
| 0,53206 | 1.87028 97446 1672 | 61671 0413 400 | 1,9472 972 12 | 553 01 808 | 3 316 647 | 242 95 | 2 30 | 0 |
| 0,53207 | 1.87029 59117 2086 | 61669 0940 428 | 1,9472 419 10 | 552 98 491 | 3 316 404 | 242 92 | 2 30 | 0 |
| 0,53208 | 1.87030 20786 3026 | 61667 1468 009 | 1,9471 866 11 | 552 95 175 | 3 316 161 | 242 90 | 2 30 | 0 |
| 0,53209 | 1.87030 82453 4494 | 61665 1996 143 | 1,9471 313 16 | 552 91 859 | 3 315 918 | 242 88 | 2 30 | 0 |
| 0,53210 | 1.87031 44118 6490 | 61663 2524 830 | 1,9470 760 24 | 552 88 543 | 3 315 675 | 242 86 | 2 30 | 0 |
| 0,53211 | 1.87032 05781 9015 | 61661 3054 070 | 1,9470 207 36 | 552 85 227 | 3 315 432 | 242 83 | 2 30 | 0 |
| 0,53212 | 1.87032 67443 2069 | 61659 3583 862 | 1,9469 654 51 | 552 81 911 | 3 315 190 | 242 81 | 2 30 | 0 |
| 0,53213 | 1.87033 29102 5653 | 61657 4114 208 | 1,9469 101 69 | 552 78 596 | 3 314 947 | 242 79 | 2 30 | 0 |
| 0,53214 | 1.87033 90759 9767 | 61655 4645 106 | 1,9468 548 90 | 552 75 281 | 3 314 704 | 242 76 | 2 30 | 0 |
| 0,53215 | 1.87034 52415 4412 | 61653 5176 557 | 1,9467 996 15 | 552 71 967 | 3 314 461 | 242 74 | 2 30 | 0 |
| 0,53216 | 1.87035 14068 9589 | 61651 5708 561 | 1,9467 443 43 | 552 68 652 | 3 314 219 | 242 72 | 2 30 | 0 |
| 0,53217 | 1.87035 75720 5297 | 61649 6241 118 | 1,9466 890 74 | 552 65 338 | 3 313 976 | 242 69 | 2 30 | 0 |
| 0,53218 | 1.87036 37370 1538 | 61647 6774 227 | 1,9466 338 09 | 552 62 024 | 3 313 733 | 242 67 | 2 30 | 0 |
| 0,53219 | 1.87036 99017 8313 | 61645 7307 889 | 1,9465 785 47 | 552 58 710 | 3 313 490 | 242 65 | 2 30 | 0 |
| 0,53220 | 1.87037 60663 5621 | 61643 7842 103 | 1,9465 232 88 | 552 55 397 | 3 313 248 | 242 63 | 2 30 | 0 |
| 0,53221 | 1.87038 22307 3463 | 61641 8376 870 | 1,9464 680 33 | 552 52 084 | 3 313 005 | 242 60 | 2 30 | 0 |
| 0,53222 | 1.87038 83949 1840 | 61639 8912 190 | 1,9464 127 81 | 552 48 771 | 3 312 763 | 242 58 | 2 30 | 0 |
| 0,53223 | 1.87039 45589 0752 | 61637 9448 062 | 1,9463 575 32 | 552 45 458 | 3 312 520 | 242 56 | 2 30 | 0 |
| 0,53224 | 1.87040 07227 0200 | 61635 9984 487 | 1,9463 022 86 | 552 42 145 | 3 312 277 | 242 53 | 2 30 | 0 |
| 0,53225 | 1.87040 68863 0184 | 61634 0521 464 | 1,9462 470 44 | 552 38 833 | 3 312 035 | 242 51 | 2 30 | 0 |
| 0,53226 | 1.87041 30497 0706 | 61632 1058 994 | 1,9461 918 05 | 552 35 521 | 3 311 792 | 242 49 | 2 30 | 0 |
| 0,53227 | 1.87041 92129 1765 | 61630 1597 076 | 1,9461 365 70 | 552 32 209 | 3 311 550 | 242 47 | 2 30 | 0 |
| 0,53228 | 1.87042 53759 3362 | 61628 2135 710 | 1,9460 813 38 | 552 28 898 | 3 311 307 | 242 44 | 2 30 | 0 |
| 0,53229 | 1.87043 15387 5498 | 61626 2674 897 | 1,9460 261 09 | 552 25 586 | 3 311 065 | 242 42 | 2 30 | 0 |
| 0,53230 | 1.87043 77013 8172 | 61624 3214 635 | 1,9459 708 83 | 552 22 275 | 3 310 823 | 242 40 | 2 30 | 0 |
| 0,53231 | 1.87044 38638 1387 | 61622 3754 927 | 1,9459 156 61 | 552 18 964 | 3 310 580 | 242 37 | 2 30 | 0 |
| 0,53232 | 1.87045 00260 5142 | 61620 4295 770 | 1,9458 604 42 | 552 15 654 | 3 310 338 | 242 35 | 2 30 | 0 |
| 0,53233 | 1.87045 61880 9438 | 61618 4837 166 | 1,9458 052 26 | 552 12 343 | 3 310 095 | 242 33 | 2 29 | 0 |
| 0,53234 | 1.87046 23499 4275 | 61616 5379 113 | 1,9457 500 14 | 552 09 033 | 3 309 853 | 242 30 | 2 29 | 0 |
| 0,53235 | 1.87046 85115 9654 | 61614 5921 613 | 1,9456 948 05 | 552 05 724 | 3 309 611 | 242 28 | 2 29 | 0 |
| 0,53236 | 1.87047 46730 5576 | 61612 6464 665 | 1,9456 395 99 | 552 02 414 | 3 309 369 | 242 26 | 2 29 | 0 |
| 0,53237 | 1.87048 08343 2040 | 61610 7008 269 | 1,9455 843 97 | 551 99 105 | 3 309 126 | 242 24 | 2 29 | 0 |
| 0,53238 | 1.87048 69953 9049 | 61608 7552 425 | 1,9455 291 98 | 551 95 795 | 3 308 884 | 242 21 | 2 29 | 0 |
| 0,53239 | 1.87049 31562 6601 | 61606 8097 133 | 1,9454 740 02 | 551 92 487 | 3 308 642 | 242 19 | 2 29 | 0 |
| 0,53240 | 1.87049 93169 4698 | 61604 8642 393 | 1,9454 188 09 | 551 89 178 | 3 308 400 | 242 17 | 2 29 | 0 |
| 0,53241 | 1.87050 54774 3341 | 61602 9188 205 | 1,9453 636 20 | 551 85 869 | 3 308 157 | 242 14 | 2 29 | 0 |
| 0,53242 | 1.87051 16377 2529 | 61600 9734 569 | 1,9453 084 34 | 551 82 561 | 3 307 915 | 242 12 | 2 29 | 0 |
| 0,53243 | 1.87051 77978 2263 | 61599 0281 485 | 1,9452 532 52 | 551 79 253 | 3 307 673 | 242 10 | 2 29 | 0 |
| 0,53244 | 1.87052 39577 2545 | 61597 0828 952 | 1,9451 980 73 | 551 75 946 | 3 307 431 | 242 08 | 2 29 | 0 |
| 0,53245 | 1.87053 01174 3374 | 61595 1376 971 | 1,9451 428 97 | 551 72 638 | 3 307 189 | 242 05 | 2 29 | 0 |
| 0,53246 | 1.87053 62769 4751 | 61593 1925 542 | 1,9450 877 24 | 551 69 331 | 3 306 947 | 242 03 | 2 29 | 0 |
| 0,53247 | 1.87054 24362 6676 | 61591 2474 665 | 1,9450 325 55 | 551 66 024 | 3 306 705 | 242 01 | 2 29 | 0 |
| 0,53248 | 1.87054 85953 9151 | 61589 3024 340 | 1,9449 773 89 | 551 62 717 | 3 306 463 | 241 98 | 2 29 | 0 |
| 0,53249 | 1.87055 47543 2175 | 61587 3574 566 | 1,9449 222 26 | 551 59 411 | 3 306 221 | 241 96 | 2 29 | 0 |
| 0,53250 | 1.87056 09130 5750 | 61585 4125 343 | 1,9448 670 66 | 551 56 105 | 3 305 979 | 241 94 | 2 29 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,53250 | 1.87056 09130 5750 | 61585 4125 343 | 1,9448 670 66 | 551 56 105 | 3 305 979 | 241 94 | 2 29 | 0 |
| 0,53251 | 1.87056 70715 9875 | 61583 4676 673 | 1,9448 119 10 | 551 52 799 | 3 305 737 | 241 91 | 2 29 | 0 |
| 0,53252 | 1.87057 32299 4552 | 61581 5228 554 | 1,9447 567 58 | 551 49 493 | 3 305 495 | 241 89 | 2 29 | 0 |
| 0,53253 | 1.87057 93880 9780 | 61579 5780 986 | 1,9447 016 08 | 551 46 188 | 3 305 253 | 241 87 | 2 29 | 0 |
| 0,53254 | 1.87058 55460 5561 | 61577 6333 970 | 1,9446 464 62 | 551 42 882 | 3 305 011 | 241 85 | 2 29 | 0 |
| 0,53255 | 1.87059 17038 1895 | 61575 6887 505 | 1,9445 913 19 | 551 39 577 | 3 304 770 | 241 82 | 2 29 | 0 |
| 0,53256 | 1.87059 78613 8783 | 61573 7441 592 | 1,9445 361 79 | 551 36 273 | 3 304 528 | 241 80 | 2 29 | 0 |
| 0,53257 | 1.87060 40187 6224 | 61571 7996 230 | 1,9444 810 43 | 551 32 968 | 3 304 286 | 241 78 | 2 29 | 0 |
| 0,53258 | 1.87061 01759 4221 | 61569 8551 420 | 1,9444 259 10 | 551 29 664 | 3 304 044 | 241 75 | 2 29 | 0 |
| 0,53259 | 1.87061 63329 2772 | 61567 9107 161 | 1,9443 707 80 | 551 26 360 | 3 303 802 | 241 73 | 2 29 | 0 |
| 0,53260 | 1.87062 24897 1879 | 61565 9663 453 | 1,9443 156 54 | 551 23 056 | 3 303 561 | 241 71 | 2 29 | 0 |
| 0,53261 | 1.87062 86463 1543 | 61564 0220 297 | 1,9442 605 31 | 551 19 752 | 3 303 319 | 241 69 | 2 29 | 0 |
| 0,53262 | 1.87063 48027 1763 | 61562 0777 691 | 1,9442 054 11 | 551 16 449 | 3 303 077 | 241 66 | 2 29 | 0 |
| 0,53263 | 1.87064 09589 2541 | 61560 1335 637 | 1,9441 502 95 | 551 13 146 | 3 302 836 | 241 64 | 2 29 | 0 |
| 0,53264 | 1.87064 71149 3876 | 61558 1894 134 | 1,9440 951 82 | 551 09 843 | 3 302 594 | 241 62 | 2 29 | 0 |
| 0,53265 | 1.87065 32707 5770 | 61556 2453 182 | 1,9440 400 72 | 551 06 540 | 3 302 352 | 241 59 | 2 29 | 0 |
| 0,53266 | 1.87065 94263 8224 | 61554 3012 782 | 1,9439 849 65 | 551 03 238 | 3 302 111 | 241 57 | 2 29 | 0 |
| 0,53267 | 1.87066 55818 1236 | 61552 3572 932 | 1,9439 298 62 | 550 99 936 | 3 301 869 | 241 55 | 2 29 | 0 |
| 0,53268 | 1.87067 17370 4809 | 61550 4133 633 | 1,9438 747 62 | 550 96 634 | 3 301 628 | 241 53 | 2 29 | 0 |
| 0,53269 | 1.87067 78920 8943 | 61548 4694 886 | 1,9438 196 66 | 550 93 333 | 3 301 386 | 241 50 | 2 29 | 0 |
| 0,53270 | 1.87068 40469 3638 | 61546 5256 689 | 1,9437 645 72 | 550 90 031 | 3 301 145 | 241 48 | 2 29 | 0 |
| 0,53271 | 1.87069 02015 8895 | 61544 5819 043 | 1,9437 094 82 | 550 86 730 | 3 300 903 | 241 46 | 2 29 | 0 |
| 0,53272 | 1.87069 63560 4714 | 61542 6381 948 | 1,9436 543 95 | 550 83 429 | 3 300 662 | 241 43 | 2 28 | 0 |
| 0,53273 | 1.87070 25103 1096 | 61540 6945 405 | 1,9435 993 12 | 550 80 128 | 3 300 420 | 241 41 | 2 28 | 0 |
| 0,53274 | 1.87070 86643 8041 | 61538 7509 411 | 1,9435 442 32 | 550 76 828 | 3 300 179 | 241 39 | 2 28 | 0 |
| 0,53275 | 1.87071 48182 5550 | 61536 8073 969 | 1,9434 891 55 | 550 73 528 | 3 299 937 | 241 37 | 2 28 | 0 |
| 0,53276 | 1.87072 09719 3624 | 61534 8639 078 | 1,9434 340 82 | 550 70 228 | 3 299 696 | 241 34 | 2 28 | 0 |
| 0,53277 | 1.87072 71254 2263 | 61532 9204 737 | 1,9433 790 11 | 550 66 928 | 3 299 455 | 241 32 | 2 28 | 0 |
| 0,53278 | 1.87073 32787 1468 | 61530 9770 947 | 1,9433 239 44 | 550 63 629 | 3 299 213 | 241 30 | 2 28 | 0 |
| 0,53279 | 1.87073 94318 1239 | 61529 0337 707 | 1,9432 688 81 | 550 60 330 | 3 298 972 | 241 27 | 2 28 | 0 |
| 0,53280 | 1.87074 55847 1577 | 61527 0905 018 | 1,9432 138 20 | 550 57 031 | 3 298 731 | 241 25 | 2 28 | 0 |
| 0,53281 | 1.87075 17374 2482 | 61525 1472 880 | 1,9431 587 63 | 550 53 732 | 3 298 490 | 241 23 | 2 28 | 0 |
| 0,53282 | 1.87075 78899 3955 | 61523 2041 293 | 1,9431 037 10 | 550 50 433 | 3 298 248 | 241 21 | 2 28 | 0 |
| 0,53283 | 1.87076 40422 5996 | 61521 2610 255 | 1,9430 486 59 | 550 47 135 | 3 298 007 | 241 18 | 2 28 | 0 |
| 0,53284 | 1.87077 01943 8606 | 61519 3179 769 | 1,9429 936 12 | 550 43 837 | 3 297 766 | 241 16 | 2 28 | 0 |
| 0,53285 | 1.87077 63463 1786 | 61517 3749 833 | 1,9429 385 68 | 550 40 539 | 3 297 525 | 241 14 | 2 28 | 0 |
| 0,53286 | 1.87078 24980 5536 | 61515 4320 447 | 1,9428 835 28 | 550 37 242 | 3 297 284 | 241 11 | 2 28 | 0 |
| 0,53287 | 1.87078 86495 9856 | 61513 4891 612 | 1,9428 284 90 | 550 33 945 | 3 297 043 | 241 09 | 2 28 | 0 |
| 0,53288 | 1.87079 48009 4748 | 61511 5463 327 | 1,9427 734 57 | 550 30 647 | 3 296 801 | 241 07 | 2 28 | 0 |
| 0,53289 | 1.87080 09521 0211 | 61509 6035 592 | 1,9427 184 26 | 550 27 351 | 3 296 560 | 241 05 | 2 28 | 0 |
| 0,53290 | 1.87080 71030 6247 | 61507 6608 408 | 1,9426 633 99 | 550 24 054 | 3 296 319 | 241 02 | 2 28 | 0 |
| 0,53291 | 1.87081 32538 2855 | 61505 7181 774 | 1,9426 083 74 | 550 20 758 | 3 296 078 | 241 00 | 2 28 | 0 |
| 0,53292 | 1.87081 94044 0037 | 61503 7755 690 | 1,9425 533 54 | 550 17 462 | 3 295 837 | 240 98 | 2 28 | 0 |
| 0,53293 | 1.87082 55547 7793 | 61501 8330 157 | 1,9424 983 36 | 550 14 166 | 3 295 596 | 240 95 | 2 28 | 0 |
| 0,53294 | 1.87083 17049 6123 | 61499 8905 173 | 1,9424 433 22 | 550 10 870 | 3 295 355 | 240 93 | 2 28 | 0 |
| 0,53295 | 1.87083 78549 5028 | 61497 9480 740 | 1,9423 883 11 | 550 07 575 | 3 295 114 | 240 91 | 2 28 | 0 |
| 0,53296 | 1.87084 40047 4509 | 61496 0056 857 | 1,9423 333 04 | 550 04 280 | 3 294 874 | 240 89 | 2 28 | 0 |
| 0,53297 | 1.87085 01543 4566 | 61494 0633 524 | 1,9422 782 99 | 550 00 985 | 3 294 633 | 240 86 | 2 28 | 0 |
| 0,53298 | 1.87085 63037 5199 | 61492 1210 741 | 1,9422 232 98 | 549 97 690 | 3 294 392 | 240 84 | 2 28 | 0 |
| 0,53299 | 1.87086 24529 6410 | 61490 1788 508 | 1,9421 683 01 | 549 94 396 | 3 294 151 | 240 82 | 2 28 | 0 |
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Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,53300 | 1.87086 86019 8198 | 6 1488 2366 825 | 1,9421 133 06 | 549 91 102 | 3 293 910 | 240 80 | 2 28 | 0 |
| 0,53301 | 1.87087 47508 0565 | 6 1486 2945 692 | 1,9420 583 15 | 549 87 808 | 3 293 669 | 240 77 | 2 28 | 0 |
| 0,53302 | 1.87088 08994 3511 | 6 1484 3525 109 | 1,9420 033 27 | 549 84 514 | 3 293 429 | 240 75 | 2 28 | 0 |
| 0,53303 | 1.87088 70478 7036 | 6 1482 4105 076 | 1,9419 483 43 | 549 81 221 | 3 293 188 | 240 73 | 2 28 | 0 |
| 0,53304 | 1.87089 31961 1141 | 6 1480 4685 592 | 1,9418 933 62 | 549 77 928 | 3 292 947 | 240 70 | 2 28 | 0 |
| 0,53305 | 1.87089 93441 5827 | 6 1478 5266 659 | 1,9418 383 84 | 549 74 635 | 3 292 706 | 240 68 | 2 28 | 0 |
| 0,53306 | 1.87090 54920 1093 | 6 1476 5848 275 | 1,9417 834 09 | 549 71 342 | 3 292 466 | 240 66 | 2 28 | 0 |
| 0,53307 | 1.87091 16396 6942 | 6 1474 6430 441 | 1,9417 284 38 | 549 68 049 | 3 292 225 | 240 64 | 2 28 | 0 |
| 0,53308 | 1.87091 77871 3372 | 6 1472 7013 156 | 1,9416 734 70 | 549 64 757 | 3 291 984 | 240 61 | 2 28 | 0 |
| 0,53309 | 1.87092 39344 0385 | 6 1470 7596 422 | 1,9416 185 05 | 549 61 465 | 3 291 744 | 240 59 | 2 28 | 0 |
| 0,53310 | 1.87093 00814 7982 | 6 1468 8180 236 | 1,9415 635 43 | 549 58 173 | 3 291 503 | 240 57 | 2 28 | 0 |
| 0,53311 | 1.87093 62283 6162 | 6 1466 8764 601 | 1,9415 085 85 | 549 54 882 | 3 291 263 | 240 54 | 2 27 | 0 |
| 0,53312 | 1.87094 23750 4926 | 6 1464 9349 515 | 1,9414 536 30 | 549 51 591 | 3 291 022 | 240 52 | 2 27 | 0 |
| 0,53313 | 1.87094 85215 4276 | 6 1462 9934 979 | 1,9413 986 79 | 549 48 300 | 3 290 782 | 240 50 | 2 27 | 0 |
| 0,53314 | 1.87095 46678 4211 | 6 1461 0520 992 | 1,9413 437 31 | 549 45 009 | 3 290 541 | 240 48 | 2 27 | 0 |
| 0,53315 | 1.87096 08139 4732 | 6 1459 1107 555 | 1,9412 887 86 | 549 41 718 | 3 290 301 | 240 45 | 2 27 | 0 |
| 0,53316 | 1.87096 69598 5840 | 6 1457 1694 667 | 1,9412 338 44 | 549 38 428 | 3 290 060 | 240 43 | 2 27 | 0 |
| 0,53317 | 1.87097 31055 7534 | 6 1455 2282 328 | 1,9411 789 05 | 549 35 138 | 3 289 820 | 240 41 | 2 27 | 0 |
| 0,53318 | 1.87097 92510 9817 | 6 1453 2870 539 | 1,9411 239 70 | 549 31 848 | 3 289 579 | 240 39 | 2 27 | 0 |
| 0,53319 | 1.87098 53964 2687 | 6 1451 3459 300 | 1,9410 690 38 | 549 28 559 | 3 289 339 | 240 36 | 2 27 | 0 |
| 0,53320 | 1.87099 15415 6146 | 6 1449 4048 609 | 1,9410 141 10 | 549 25 269 | 3 289 099 | 240 34 | 2 27 | 0 |
| 0,53321 | 1.87099 76865 0195 | 6 1447 4638 468 | 1,9409 591 85 | 549 21 980 | 3 288 858 | 240 32 | 2 27 | 0 |
| 0,53322 | 1.87100 38312 4833 | 6 1445 5228 876 | 1,9409 042 63 | 549 18 691 | 3 288 618 | 240 29 | 2 27 | 0 |
| 0,53323 | 1.87100 99758 0062 | 6 1443 5819 834 | 1,9408 493 44 | 549 15 403 | 3 288 378 | 240 27 | 2 27 | 0 |
| 0,53324 | 1.87101 61201 5882 | 6 1441 6411 340 | 1,9407 944 28 | 549 12 114 | 3 288 137 | 240 25 | 2 27 | 0 |
| 0,53325 | 1.87102 22643 2293 | 6 1439 7003 396 | 1,9407 395 16 | 549 08 826 | 3 287 897 | 240 23 | 2 27 | 0 |
| 0,53326 | 1.87102 84082 9297 | 6 1437 7596 001 | 1,9406 846 08 | 549 05 538 | 3 287 657 | 240 20 | 2 27 | 0 |
| 0,53327 | 1.87103 45520 6893 | 6 1435 8189 155 | 1,9406 297 02 | 549 02 251 | 3 287 417 | 240 18 | 2 27 | 0 |
| 0,53328 | 1.87104 06956 5082 | 6 1433 8782 858 | 1,9405 748 00 | 548 98 963 | 3 287 176 | 240 16 | 2 27 | 0 |
| 0,53329 | 1.87104 68390 3865 | 6 1431 9377 110 | 1,9405 199 01 | 548 95 676 | 3 286 936 | 240 14 | 2 27 | 0 |
| 0,53330 | 1.87105 29822 3242 | 6 1429 9971 911 | 1,9404 650 05 | 548 92 389 | 3 286 696 | 240 11 | 2 27 | 0 |
| 0,53331 | 1.87105 91252 3214 | 6 1428 0567 261 | 1,9404 101 13 | 548 89 102 | 3 286 456 | 240 09 | 2 27 | 0 |
| 0,53332 | 1.87106 52680 3781 | 6 1426 1163 160 | 1,9403 552 24 | 548 85 816 | 3 286 216 | 240 07 | 2 27 | 0 |
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| 0,53334 | 1.87107 75530 6704 | 6 1422 2356 604 | 1,9402 454 55 | 548 79 244 | 3 285 736 | 240 02 | 2 27 | 0 |
| 0,53335 | 1.87108 36952 9061 | 6 1420 2954 149 | 1,9401 905 76 | 548 75 958 | 3 285 496 | 240 00 | 2 27 | 0 |
| 0,53336 | 1.87108 98373 2015 | 6 1418 3552 244 | 1,9401 357 00 | 548 72 673 | 3 285 256 | 239 98 | 2 27 | 0 |
| 0,53337 | 1.87109 59791 5567 | 6 1416 4150 887 | 1,9400 808 27 | 548 69 387 | 3 285 016 | 239 95 | 2 27 | 0 |
| 0,53338 | 1.87110 21207 9718 | 6 1414 4750 078 | 1,9400 259 58 | 548 66 102 | 3 284 776 | 239 93 | 2 27 | 0 |
| 0,53339 | 1.87110 82622 4468 | 6 1412 5349 819 | 1,9399 710 92 | 548 62 817 | 3 284 536 | 239 91 | 2 27 | 0 |
| 0,53340 | 1.87111 44034 9818 | 6 1410 5950 108 | 1,9399 162 29 | 548 59 533 | 3 284 296 | 239 89 | 2 27 | 0 |
| 0,53341 | 1.87112 05445 5768 | 6 1408 6550 946 | 1,9398 613 70 | 548 56 249 | 3 284 056 | 239 86 | 2 27 | 0 |
| 0,53342 | 1.87112 66854 2319 | 6 1406 7152 332 | 1,9398 065 13 | 548 52 965 | 3 283 816 | 239 84 | 2 27 | 0 |
| 0,53343 | 1.87113 28260 9471 | 6 1404 7754 267 | 1,9397 516 60 | 548 49 681 | 3 283 576 | 239 82 | 2 27 | 0 |
| 0,53344 | 1.87113 89665 7225 | 6 1402 8356 750 | 1,9396 968 11 | 548 46 397 | 3 283 337 | 239 80 | 2 27 | 0 |
| 0,53345 | 1.87114 51068 5582 | 6 1400 8959 782 | 1,9396 419 64 | 548 43 114 | 3 283 097 | 239 77 | 2 27 | 0 |
| 0,53346 | 1.87115 12469 4542 | 6 1398 9563 362 | 1,9395 871 21 | 548 39 831 | 3 282 857 | 239 75 | 2 27 | 0 |
| 0,53347 | 1.87115 73868 4105 | 6 1397 0167 491 | 1,9395 322 81 | 548 36 548 | 3 282 617 | 239 73 | 2 27 | 0 |
| 0,53348 | 1.87116 35265 4273 | 6 1395 0772 168 | 1,9394 774 45 | 548 33 265 | 3 282 378 | 239 70 | 2 27 | 0 |
| 0,53349 | 1.87116 96660 5045 | 6 1393 1377 394 | 1,9394 226 12 | 548 29 983 | 3 282 138 | 239 68 | 2 27 | 0 |
| 0,53350 | 1.87117 58053 6422 | 6 1391 1983 168 | 1,9393 677 82 | 548 26 701 | 3 281 898 | 239 66 | 2 26 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,53350 | 1.87117 58053 6422 | 61391 1983 168 | 1 9393 677 82 | 548 26 701 | 3 281 898 | 239 66 | 2 26 | 0 |
| 0,53351 | 1.87118 19444 8406 | 61389 2589 490 | 1 9393 129 55 | 548 23 419 | 3 281 659 | 239 64 | 2 26 | 0 |
| 0,53352 | 1.87118 80834 0995 | 61387 3196 360 | 1 9392 581 31 | 548 20 137 | 3 281 419 | 239 61 | 2 26 | 0 |
| 0,53353 | 1.87119 42221 4191 | 61385 3803 779 | 1 9392 033 11 | 548 16 856 | 3 281 179 | 239 59 | 2 26 | 0 |
| 0,53354 | 1.87120 03606 7995 | 61383 4411 746 | 1 9391 484 94 | 548 13 575 | 3 280 940 | 239 57 | 2 26 | 0 |
| 0,53355 | 1.87120 64990 2407 | 61381 5020 261 | 1 9390 936 81 | 548 10 294 | 3 280 700 | 239 55 | 2 26 | 0 |
| 0,53356 | 1.87121 26371 7427 | 61379 5629 324 | 1 9390 388 71 | 548 07 013 | 3 280 461 | 239 52 | 2 26 | 0 |
| 0,53357 | 1.87121 87751 3056 | 61377 6238 936 | 1 9389 840 64 | 548 03 733 | 3 280 221 | 239 50 | 2 26 | 0 |
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| 0,53359 | 1.87123 10504 6144 | 61373 7459 802 | 1 9388 744 59 | 547 97 172 | 3 279 742 | 239 46 | 2 26 | 0 |
| 0,53360 | 1.87123 71878 3604 | 61371 8071 058 | 1 9388 196 62 | 547 93 893 | 3 279 503 | 239 43 | 2 26 | 0 |
| 0,53361 | 1.87124 33250 1675 | 61369 8682 861 | 1 9387 648 68 | 547 90 613 | 3 279 263 | 239 41 | 2 26 | 0 |
| 0,53362 | 1.87124 94620 0358 | 61367 9295 212 | 1 9387 100 78 | 547 87 334 | 3 279 024 | 239 39 | 2 26 | 0 |
| 0,53363 | 1.87125 55987 9653 | 61365 9908 112 | 1 9386 552 90 | 547 84 055 | 3 278 784 | 239 37 | 2 26 | 0 |
| 0,53364 | 1.87126 17353 9562 | 61364 0521 559 | 1 9386 005 06 | 547 80 776 | 3 278 545 | 239 34 | 2 26 | 0 |
| 0,53365 | 1.87126 78718 0083 | 61362 1135 554 | 1 9385 457 26 | 547 77 497 | 3 278 306 | 239 32 | 2 26 | 0 |
| 0,53366 | 1.87127 40080 1219 | 61360 1750 096 | 1 9384 909 48 | 547 74 219 | 3 278 066 | 239 30 | 2 26 | 0 |
| 0,53367 | 1.87128 01440 2969 | 61358 2365 187 | 1 9384 361 74 | 547 70 941 | 3 277 827 | 239 27 | 2 26 | 0 |
| 0,53368 | 1.87128 62798 5334 | 61356 2980 825 | 1 9383 814 03 | 547 67 663 | 3 277 588 | 239 25 | 2 26 | 0 |
| 0,53369 | 1.87129 24154 8315 | 61354 3597 011 | 1 9383 266 35 | 547 64 386 | 3 277 349 | 239 23 | 2 26 | 0 |
| 0,53370 | 1.87129 85509 1912 | 61352 4213 745 | 1 9382 718 71 | 547 61 108 | 3 277 109 | 239 21 | 2 26 | 0 |
| 0,53371 | 1.87130 46861 6126 | 61350 4831 026 | 1 9382 171 10 | 547 57 831 | 3 276 870 | 239 18 | 2 26 | 0 |
| 0,53372 | 1.87131 08212 0957 | 61348 5448 855 | 1 9381 623 52 | 547 54 554 | 3 276 631 | 239 16 | 2 26 | 0 |
| 0,53373 | 1.87131 69560 6405 | 61346 6067 232 | 1 9381 075 97 | 547 51 278 | 3 276 392 | 239 14 | 2 26 | 0 |
| 0,53374 | 1.87132 30907 2473 | 61344 6686 156 | 1 9380 528 46 | 547 48 001 | 3 276 153 | 239 12 | 2 26 | 0 |
| 0,53375 | 1.87132 92251 9159 | 61342 7305 627 | 1 9379 980 98 | 547 44 725 | 3 275 913 | 239 09 | 2 26 | 0 |
| 0,53376 | 1.87133 53594 6464 | 61340 7925 646 | 1 9379 433 53 | 547 41 449 | 3 275 674 | 239 07 | 2 26 | 0 |
| 0,53377 | 1.87134 14935 4390 | 61338 8546 213 | 1 9378 886 12 | 547 38 174 | 3 275 435 | 239 05 | 2 26 | 0 |
| 0,53378 | 1.87134 76274 2936 | 61336 9167 326 | 1 9378 338 74 | 547 34 898 | 3 275 196 | 239 03 | 2 26 | 0 |
| 0,53379 | 1.87135 37611 2104 | 61334 9788 988 | 1 9377 791 39 | 547 31 623 | 3 274 957 | 239 00 | 2 26 | 0 |
| 0,53380 | 1.87135 98946 1893 | 61333 0411 196 | 1 9377 244 07 | 547 28 348 | 3 274 718 | 238 98 | 2 26 | 0 |
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| 0,53382 | 1.87137 21610 3338 | 61329 1657 256 | 1 9376 149 54 | 547 21 799 | 3 274 240 | 238 94 | 2 26 | 0 |
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| 0,53385 | 1.87139 05592 0182 | 61323 3530 449 | 1 9374 507 98 | 547 11 977 | 3 273 524 | 238 87 | 2 26 | 0 |
| 0,53386 | 1.87139 66915 3712 | 61321 4155 941 | 1 9373 960 86 | 547 08 703 | 3 273 285 | 238 85 | 2 26 | 0 |
| 0,53387 | 1.87140 28236 7868 | 61319 4781 980 | 1 9373 413 77 | 547 05 430 | 3 273 046 | 238 82 | 2 26 | 0 |
| 0,53388 | 1.87140 89556 2650 | 61317 5408 566 | 1 9372 866 72 | 547 02 157 | 3 272 807 | 238 80 | 2 26 | 0 |
| 0,53389 | 1.87141 50873 8059 | 61315 6035 699 | 1 9372 319 70 | 546 98 884 | 3 272 568 | 238 78 | 2 26 | 0 |
| 0,53390 | 1.87142 12189 4094 | 61313 6663 379 | 1 9371 772 71 | 546 95 612 | 3 272 329 | 238 76 | 2 25 | 0 |
| 0,53391 | 1.87142 73503 0758 | 61311 7291 607 | 1 9371 225 75 | 546 92 339 | 3 272 091 | 238 73 | 2 25 | 0 |
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| 0,53394 | 1.87144 57432 4519 | 61305 9179 570 | 1 9369 585 08 | 546 82 524 | 3 271 375 | 238 67 | 2 25 | 0 |
| 0,53395 | 1.87145 18738 3699 | 61303 9809 985 | 1 9369 038 26 | 546 79 252 | 3 271 136 | 238 64 | 2 25 | 0 |
| 0,53396 | 1.87145 80042 3509 | 61302 0440 947 | 1 9368 491 46 | 546 75 981 | 3 270 897 | 238 62 | 2 25 | 0 |
| 0,53397 | 1.87146 41344 3950 | 61300 1072 455 | 1 9367 944 70 | 546 72 710 | 3 270 659 | 238 60 | 2 25 | 0 |
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| 0,53399 | 1.87147 63942 6727 | 61296 2337 113 | 1 9366 851 28 | 546 66 169 | 3 270 181 | 238 55 | 2 25 | 0 |
| 0,53400 | 1.87148 25238 9064 | 61294 2970 261 | 1 9366 304 62 | 546 62 899 | 3 269 943 | 238 53 | 2 25 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
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| 0,53401 | 1.87148 86533 2034 | 61292 3603 957 | 1.9365 757 99 | 546 59 629 | 3 269 704 | 238 51 | 2 25 | 0 |
| 0,53402 | 1.87149 47825 5638 | 61290 4238 199 | 1.9365 211 40 | 546 56 359 | 3 269 466 | 238 49 | 2 25 | 0 |
| 0,53403 | 1.87150 09115 9876 | 61288 4872 987 | 1.9364 664 83 | 546 53 090 | 3 269 227 | 238 46 | 2 25 | 0 |
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| 0,53405 | 1.87151 31691 0258 | 61284 6144 204 | 1.9363 571 80 | 546 46 552 | 3 268 750 | 238 42 | 2 25 | 0 |
| 0,53406 | 1.87151 92975 6402 | 61282 6780 633 | 1.9363 025 34 | 546 43 283 | 3 268 512 | 238 40 | 2 25 | 0 |
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| 0,53412 | 1.87155 60642 6651 | 61271 0610 676 | 1.9359 747 23 | 546 23 675 | 3 267 082 | 238 26 | 2 25 | 0 |
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| 0,53441 | 1.87173 36717 6299 | 61214 9399 659 | 1.9343 919 62 | 545 29 027 | 3 260 182 | 237 61 | 2 24 | 0 |
| 0,53442 | 1.87173 97932 5698 | 61213 0055 740 | 1.9343 374 33 | 545 25 767 | 3 259 944 | 237 59 | 2 24 | 0 |
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| 0,53444 | 1.87175 20356 6466 | 61209 1369 536 | 1.9342 283 85 | 545 19 247 | 3 259 469 | 237 54 | 2 24 | 0 |
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Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
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| 0,53451 | 1.87179 48779 9884 | 6 1195 5984 997 | 1,9338 468 18 | 544 96 436 | 3 257 807 | 237 38 | 2 24 | 0 |
| 0,53452 | 1.87180 09975 5869 | 6 1193 6646 529 | 1,9337 923 22 | 544 93 178 | 3 257 569 | 237 36 | 2 24 | 0 |
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| 0,53457 | 1.87183 15924 5728 | 6 1183 9962 362 | 1,9335 198 89 | 544 76 892 | 3 256 383 | 237 25 | 2 24 | 0 |
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| 0,53461 | 1.87185 60648 9569 | 6 1176 2624 835 | 1,9333 020 01 | 544 63 868 | 3 255 434 | 237 16 | 2 24 | 0 |
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| 0,53463 | 1.87186 82999 5485 | 6 1172 3959 340 | 1,9331 930 76 | 544 57 358 | 3 254 959 | 237 12 | 2 24 | 0 |
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Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
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| 0,53504 | 1.87211 89483 1437 | 6 1093 1796 382 | 1,9309 629 91 | 543 24 098 | 3 245 256 | 236 20 | 2 23 | 0 |
| 0,53505 | 1.87212 50576 3233 | 6 1091 2486 752 | 1,9309 086 67 | 543 20 853 | 3 245 020 | 236 18 | 2 23 | 0 |
| 0,53506 | 1.87213 11667 5720 | 6 1089 3177 665 | 1,9308 543 46 | 543 17 608 | 3 244 784 | 236 16 | 2 23 | 0 |
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| 0,53515 | 1.87218 61401 9257 | 6 1071 9420 326 | 1,9303 656 04 | 542 88 414 | 3 242 659 | 235 96 | 2 22 | 0 |
| 0,53516 | 1.87219 22473 8677 | 6 1070 0116 670 | 1,9303 113 16 | 542 85 171 | 3 242 423 | 235 93 | 2 22 | 0 |
| 0,53517 | 1.87219 83543 8794 | 6 1068 0813 557 | 1,9302 570 31 | 542 81 929 | 3 242 187 | 235 91 | 2 22 | 0 |
| 0,53518 | 1.87220 44611 9607 | 6 1066 1510 986 | 1,9302 027 49 | 542 78 686 | 3 241 951 | 235 89 | 2 22 | 0 |
| 0,53519 | 1.87221 05678 1118 | 6 1064 2208 959 | 1,9301 484 70 | 542 75 444 | 3 241 715 | 235 87 | 2 22 | 0 |
| 0,53520 | 1.87221 66742 3327 | 6 1062 2907 474 | 1,9300 941 95 | 542 72 203 | 3 241 479 | 235 85 | 2 22 | 0 |
| 0,53521 | 1.87222 27804 6235 | 6 1060 3606 532 | 1,9300 399 23 | 542 68 961 | 3 241 244 | 235 82 | 2 22 | 0 |
| 0,53522 | 1.87222 88864 9841 | 6 1058 4306 133 | 1,9299 856 54 | 542 65 720 | 3 241 008 | 235 80 | 2 22 | 0 |
| 0,53523 | 1.87223 49923 4148 | 6 1056 5006 276 | 1,9299 313 88 | 542 62 479 | 3 240 772 | 235 78 | 2 22 | 0 |
| 0,53524 | 1.87224 10979 9154 | 6 1054 5706 963 | 1,9298 771 25 | 542 59 238 | 3 240 536 | 235 76 | 2 22 | 0 |
| 0,53525 | 1.87224 72034 4861 | 6 1052 6408 191 | 1,9298 228 66 | 542 55 998 | 3 240 300 | 235 73 | 2 22 | 0 |
| 0,53526 | 1.87225 33087 1269 | 6 1050 7109 963 | 1,9297 686 10 | 542 52 757 | 3 240 065 | 235 71 | 2 22 | 0 |
| 0,53527 | 1.87225 94137 8379 | 6 1048 7812 277 | 1,9297 143 57 | 542 49 517 | 3 239 829 | 235 69 | 2 22 | 0 |
| 0,53528 | 1.87226 55186 6191 | 6 1046 8515 133 | 1,9296 601 08 | 542 46 277 | 3 239 593 | 235 67 | 2 22 | 0 |
| 0,53529 | 1.87227 16233 4706 | 6 1044 9218 532 | 1,9296 058 62 | 542 43 038 | 3 239 358 | 235 65 | 2 22 | 0 |
| 0,53530 | 1.87227 77278 3925 | 6 1042 9922 473 | 1,9295 516 19 | 542 39 798 | 3 239 122 | 235 62 | 2 22 | 0 |
| 0,53531 | 1.87228 38321 3847 | 6 1041 0626 957 | 1,9294 973 79 | 542 36 559 | 3 238 886 | 235 60 | 2 22 | 0 |
| 0,53532 | 1.87228 99362 4474 | 6 1039 1331 983 | 1,9294 431 42 | 542 33 320 | 3 238 651 | 235 58 | 2 22 | 0 |
| 0,53533 | 1.87229 60401 5806 | 6 1037 2037 552 | 1,9293 889 09 | 542 30 082 | 3 238 415 | 235 56 | 2 22 | 0 |
| 0,53534 | 1.87230 21438 7844 | 6 1035 2743 663 | 1,9293 346 79 | 542 26 843 | 3 238 180 | 235 53 | 2 22 | 0 |
| 0,53535 | 1.87230 82474 0587 | 6 1033 3450 316 | 1,9292 804 52 | 542 23 605 | 3 237 944 | 235 51 | 2 22 | 0 |
| 0,53536 | 1.87231 43507 4038 | 6 1031 4157 511 | 1,9292 262 28 | 542 20 367 | 3 237 709 | 235 49 | 2 22 | 0 |
| 0,53537 | 1.87232 04538 8195 | 6 1029 4865 249 | 1,9291 720 08 | 542 17 130 | 3 237 473 | 235 47 | 2 22 | 0 |
| 0,53538 | 1.87232 65568 3061 | 6 1027 5573 529 | 1,9291 177 91 | 542 13 892 | 3 237 238 | 235 45 | 2 22 | 0 |
| 0,53539 | 1.87233 26595 8634 | 6 1025 6282 351 | 1,9290 635 77 | 542 10 655 | 3 237 002 | 235 42 | 2 22 | 0 |
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| 0,53541 | 1.87234 48645 1908 | 6 1021 7701 622 | 1,9289 551 59 | 542 04 181 | 3 236 531 | 235 38 | 2 22 | 0 |
| 0,53542 | 1.87235 09666 9610 | 6 1019 8412 070 | 1,9289 009 55 | 542 00 945 | 3 236 296 | 235 36 | 2 22 | 0 |
| 0,53543 | 1.87235 70686 8022 | 6 1017 9123 061 | 1,9288 467 54 | 541 97 708 | 3 236 061 | 235 33 | 2 22 | 0 |
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| 0,53548 | 1.87238 75757 0758 | 6 1008 2686 142 | 1,9285 757 98 | 541 81 530 | 3 234 884 | 235 22 | 2 22 | 0 |
| 0,53549 | 1.87239 36765 3444 | 6 1006 3400 384 | 1,9285 216 16 | 541 78 295 | 3 234 649 | 235 20 | 2 22 | 0 |
| 0,53550 | 1.87239 97771 6844 | 6 1004 4115 168 | 1,9284 674 38 | 541 75 061 | 3 234 414 | 235 18 | 2 21 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,53550 | 1.87239 97771 6844 | 6 1004 4115 168 | 1,9284 674 38 | 541 75 061 | 3 234 414 | 235 18 | 2 21 | 0 |
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| 0,53552 | 1.87241 19778 5790 | 6 1000 5546 361 | 1,9283 590 91 | 541 68 592 | 3 233 943 | 235 14 | 2 21 | 0 |
| 0,53553 | 1.87241 80779 1336 | 6 0998 6262 770 | 1,9283 049 22 | 541 65 358 | 3 233 708 | 235 11 | 2 21 | 0 |
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| 0,53555 | 1.87243 02774 4579 | 6 0994 7697 214 | 1,9281 965 95 | 541 58 891 | 3 233 238 | 235 07 | 2 21 | 0 |
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| 0,53560 | 1.87246 07729 0251 | 6 0985 1292 599 | 1,9279 258 33 | 541 42 727 | 3 232 063 | 234 96 | 2 21 | 0 |
| 0,53561 | 1.87246 68714 1544 | 6 0983 2013 541 | 1,9278 716 90 | 541 39 495 | 3 231 828 | 234 94 | 2 21 | 0 |
| 0,53562 | 1.87247 29697 3557 | 6 0981 2734 824 | 1,9278 175 51 | 541 36 263 | 3 231 593 | 234 91 | 2 21 | 0 |
| 0,53563 | 1.87247 90678 6292 | 6 0979 3456 649 | 1,9277 634 14 | 541 33 032 | 3 231 358 | 234 89 | 2 21 | 0 |
| 0,53564 | 1.87248 51657 9749 | 6 0977 4179 015 | 1,9277 092 81 | 541 29 800 | 3 231 123 | 234 87 | 2 21 | 0 |
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| 0,53566 | 1.87249 73610 8830 | 6 0973 5625 370 | 1,9276 010 25 | 541 23 338 | 3 230 653 | 234 83 | 2 21 | 0 |
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| 0,53568 | 1.87250 95556 0804 | 6 0969 7073 891 | 1,9274 927 81 | 541 16 877 | 3 230 184 | 234 78 | 2 21 | 0 |
| 0,53569 | 1.87251 56525 7878 | 6 0967 7798 963 | 1,9274 386 65 | 541 13 647 | 3 229 949 | 234 76 | 2 21 | 0 |
| 0,53570 | 1.87252 17493 5677 | 6 0965 8524 576 | 1,9273 845 51 | 541 10 417 | 3 229 714 | 234 74 | 2 21 | 0 |
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| 0,53574 | 1.87254 61345 4135 | 6 0958 1432 441 | 1,9271 681 29 | 540 97 500 | 3 228 775 | 234 65 | 2 21 | 0 |
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| 0,53577 | 1.87256 44214 0617 | 6 0952 3619 020 | 1,9270 058 46 | 540 87 814 | 3 228 072 | 234 58 | 2 21 | 0 |
| 0,53578 | 1.87257 05166 4236 | 6 0950 4348 961 | 1,9269 517 58 | 540 84 586 | 3 227 837 | 234 56 | 2 21 | 0 |
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| 0,53581 | 1.87258 88011 9475 | 6 0944 6542 031 | 1,9267 895 14 | 540 74 903 | 3 227 133 | 234 49 | 2 21 | 0 |
| 0,53582 | 1.87259 48956 6017 | 6 0942 7274 136 | 1,9267 354 39 | 540 71 676 | 3 226 899 | 234 47 | 2 21 | 0 |
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| 0,53584 | 1.87260 70840 1298 | 6 0938 8739 968 | 1,9266 272 99 | 540 65 223 | 3 226 430 | 234 43 | 2 21 | 0 |
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| 0,53592 | 1.87265 58297 1793 | 6 0923 4624 921 | 1,9261 948 67 | 540 39 418 | 3 224 555 | 234 25 | 2 20 | 0 |
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| 0,53597 | 1.87268 62895 2303 | 6 0913 8320 581 | 1,9259 247 03 | 540 23 297 | 3 223 384 | 234 14 | 2 20 | 0 |
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Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,53600 | 1.87270 45630 9488 | 60908 0544 460 | 1,9257 626 42 | 540 13 628 | 3 222 682 | 234 08 | 2 20 | 0 |
| 0,53601 | 1.87271 06539 0032 | 60906 1286 834 | 1,9257 086 29 | 540 10 405 | 3 222 448 | 234 05 | 2 20 | 0 |
| 0,53602 | 1.87271 67445 1319 | 60904 2029 748 | 1,9256 546 18 | 540 07 183 | 3 222 214 | 234 03 | 2 20 | 0 |
| 0,53603 | 1.87272 28349 3349 | 60902 2773 202 | 1,9256 006 11 | 540 03 960 | 3 221 980 | 234 01 | 2 20 | 0 |
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| 0,53605 | 1.87273 50151 9639 | 60898 4261 729 | 1,9254 926 06 | 539 97 517 | 3 221 512 | 233 97 | 2 20 | 0 |
| 0,53606 | 1.87274 11050 3901 | 60896 5006 803 | 1,9254 386 09 | 539 94 295 | 3 221 278 | 233 94 | 2 20 | 0 |
| 0,53607 | 1.87274 71946 8908 | 60894 5752 417 | 1,9253 846 15 | 539 91 074 | 3 221 044 | 233 92 | 2 20 | 0 |
| 0,53608 | 1.87275 32841 4660 | 60892 6498 571 | 1,9253 306 24 | 539 87 853 | 3 220 810 | 233 90 | 2 20 | 0 |
| 0,53609 | 1.87275 93734 1159 | 60890 7245 265 | 1,9252 766 36 | 539 84 632 | 3 220 576 | 233 88 | 2 20 | 0 |
| 0,53610 | 1.87276 54624 8404 | 60888 7992 498 | 1,9252 226 51 | 539 81 411 | 3 220 342 | 233 86 | 2 20 | 0 |
| 0,53611 | 1.87277 15513 6396 | 60886 8740 272 | 1,9251 686 70 | 539 78 191 | 3 220 108 | 233 83 | 2 20 | 0 |
| 0,53612 | 1.87277 76400 5137 | 60884 9488 585 | 1,9251 146 91 | 539 74 971 | 3 219 874 | 233 81 | 2 20 | 0 |
| 0,53613 | 1.87278 37285 4625 | 60883 0237 438 | 1,9250 607 16 | 539 71 751 | 3 219 641 | 233 79 | 2 20 | 0 |
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| 0,53616 | 1.87280 19928 7586 | 60877 2487 236 | 1,9248 988 11 | 539 62 093 | 3 218 939 | 233 72 | 2 20 | 0 |
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| 0,53621 | 1.87283 24295 7538 | 60867 6247 691 | 1,9246 290 33 | 539 46 001 | 3 217 771 | 233 61 | 2 20 | 0 |
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| 0,53623 | 1.87284 46029 0787 | 60863 7755 650 | 1,9245 211 44 | 539 39 565 | 3 217 304 | 233 57 | 2 20 | 0 |
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| 0,53625 | 1.87285 67754 7053 | 60859 9265 767 | 1,9244 132 68 | 539 33 131 | 3 216 836 | 233 53 | 2 20 | 0 |
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| 0,53627 | 1.87286 89472 6340 | 60856 0778 041 | 1,9243 054 05 | 539 26 697 | 3 216 369 | 233 48 | 2 20 | 0 |
| 0,53628 | 1.87287 50328 7119 | 60854 1534 987 | 1,9242 514 78 | 539 23 481 | 3 216 136 | 233 46 | 2 20 | 0 |
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| 0,53637 | 1.87292 97946 8248 | 60836 8371 763 | 1,9237 662 83 | 538 94 544 | 3 214 036 | 233 26 | 2 19 | 0 |
| 0,53638 | 1.87293 58783 6620 | 60834 9134 100 | 1,9237 123 88 | 538 91 330 | 3 213 802 | 233 24 | 2 19 | 0 |
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Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,53650 | 1.87300 88675 6698 | 60811 8324 175 | 1,9230 659 04 | 538 52 780 | 3 211 005 | 232 98 | 2 19 | 0 |
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| 0,53653 | 1.87302 71105 3979 | 60806 0633 814 | 1,9229 043 55 | 538 43 148 | 3 210 306 | 232 91 | 2 19 | 0 |
| 0,53654 | 1.87303 31911 4612 | 60804 1404 770 | 1,9228 505 12 | 538 39 937 | 3 210 073 | 232 89 | 2 19 | 0 |
| 0,53655 | 1.87303 92715 6017 | 60802 2176 265 | 1,9227 966 72 | 538 36 727 | 3 209 840 | 232 87 | 2 19 | 0 |
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| 0,53659 | 1.87306 35912 9357 | 60794 5267 628 | 1,9225 813 45 | 538 23 889 | 3 208 909 | 232 78 | 2 19 | 0 |
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| 0,53662 | 1.87308 18290 7483 | 60788 7591 802 | 1,9224 198 83 | 538 14 263 | 3 208 211 | 232 71 | 2 19 | 0 |
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| 0,53668 | 1.87311 82994 4681 | 60777 2254 681 | 1,9220 970 45 | 537 95 018 | 3 206 815 | 232 58 | 2 19 | 0 |
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| 0,53671 | 1.87313 65320 3783 | 60771 4593 383 | 1,9219 356 70 | 537 85 398 | 3 206 117 | 232 52 | 2 19 | 0 |
| 0,53672 | 1.87314 26091 8376 | 60769 5374 027 | 1,9218 818 84 | 537 82 192 | 3 205 884 | 232 50 | 2 18 | 0 |
| 0,53673 | 1.87314 86861 3750 | 60767 6155 208 | 1,9218 281 02 | 537 78 986 | 3 205 652 | 232 47 | 2 18 | 0 |
| 0,53674 | 1.87315 47628 9905 | 60765 6936 927 | 1,9217 743 23 | 537 75 780 | 3 205 420 | 232 45 | 2 18 | 0 |
| 0,53675 | 1.87316 08394 6842 | 60763 7719 184 | 1,9217 205 47 | 537 72 575 | 3 205 187 | 232 43 | 2 18 | 0 |
| 0,53676 | 1.87316 69158 4562 | 60761 8501 978 | 1,9216 667 75 | 537 69 370 | 3 204 955 | 232 41 | 2 18 | 0 |
| 0,53677 | 1.87317 29920 3064 | 60759 9285 310 | 1,9216 130 05 | 537 66 165 | 3 204 722 | 232 39 | 2 18 | 0 |
| 0,53678 | 1.87317 90680 2349 | 60758 0069 180 | 1,9215 592 39 | 537 62 960 | 3 204 490 | 232 36 | 2 18 | 0 |
| 0,53679 | 1.87318 51438 2418 | 60756 0853 588 | 1,9215 054 76 | 537 59 755 | 3 204 257 | 232 34 | 2 18 | 0 |
| 0,53680 | 1.87319 12194 3272 | 60754 1638 533 | 1,9214 517 17 | 537 56 551 | 3 204 025 | 232 32 | 2 18 | 0 |
| 0,53681 | 1.87319 72948 4910 | 60752 2424 016 | 1,9213 979 60 | 537 53 347 | 3 203 793 | 232 30 | 2 18 | 0 |
| 0,53682 | 1.87320 33700 7334 | 60750 3210 036 | 1,9213 442 07 | 537 50 143 | 3 203 561 | 232 28 | 2 18 | 0 |
| 0,53683 | 1.87320 94451 0544 | 60748 3996 594 | 1,9212 904 57 | 537 46 940 | 3 203 328 | 232 26 | 2 18 | 0 |
| 0,53684 | 1.87321 55199 4541 | 60746 4783 690 | 1,9212 367 10 | 537 43 736 | 3 203 096 | 232 23 | 2 18 | 0 |
| 0,53685 | 1.87322 15945 9324 | 60744 5571 323 | 1,9211 829 66 | 537 40 533 | 3 202 864 | 232 21 | 2 18 | 0 |
| 0,53686 | 1.87322 76690 4896 | 60742 6359 493 | 1,9211 292 25 | 537 37 330 | 3 202 632 | 232 19 | 2 18 | 0 |
| 0,53687 | 1.87323 37433 1255 | 60740 7148 201 | 1,9210 754 88 | 537 34 128 | 3 202 399 | 232 17 | 2 18 | 0 |
| 0,53688 | 1.87323 98173 8404 | 60738 7937 446 | 1,9210 217 54 | 537 30 925 | 3 202 167 | 232 15 | 2 18 | 0 |
| 0,53689 | 1.87324 58912 6341 | 60736 8727 228 | 1,9209 680 23 | 537 27 723 | 3 201 935 | 232 12 | 2 18 | 0 |
| 0,53690 | 1.87325 19649 5068 | 60734 9517 548 | 1,9209 142 95 | 537 24 521 | 3 201 703 | 232 10 | 2 18 | 0 |
| 0,53691 | 1.87325 80384 4586 | 60733 0308 405 | 1,9208 605 71 | 537 21 320 | 3 201 471 | 232 08 | 2 18 | 0 |
| 0,53692 | 1.87326 41117 4894 | 60731 1099 799 | 1,9208 068 49 | 537 18 118 | 3 201 239 | 232 06 | 2 18 | 0 |
| 0,53693 | 1.87327 01848 5994 | 60729 1891 731 | 1,9207 531 31 | 537 14 917 | 3 201 007 | 232 04 | 2 18 | 0 |
| 0,53694 | 1.87327 62577 7886 | 60727 2684 200 | 1,9206 994 16 | 537 11 716 | 3 200 775 | 232 02 | 2 18 | 0 |
| 0,53695 | 1.87328 23305 0570 | 60725 3477 205 | 1,9206 457 05 | 537 08 515 | 3 200 543 | 231 99 | 2 18 | 0 |
| 0,53696 | 1.87328 84030 4047 | 60723 4270 748 | 1,9205 919 96 | 537 05 315 | 3 200 311 | 231 97 | 2 18 | 0 |
| 0,53697 | 1.87329 44753 8318 | 60721 5064 828 | 1,9205 382 91 | 537 02 114 | 3 200 079 | 231 95 | 2 18 | 0 |
| 0,53698 | 1.87330 05475 3383 | 60719 5859 446 | 1,9204 845 89 | 536 98 914 | 3 199 847 | 231 93 | 2 18 | 0 |
| 0,53699 | 1.87330 66194 9242 | 60717 6654 600 | 1,9204 308 90 | 536 95 714 | 3 199 615 | 231 91 | 2 18 | 0 |
| 0,53700 | 1.87331 26912 5897 | 60715 7450 291 | 1,9203 771 94 | 536 92 515 | 3 199 383 | 231 88 | 2 18 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,53700 | 1,87331 26912 5897 | 60715 7450 291 | 1,9203 771 94 | 536 92 515 | 3 199 383 | 231 88 | 2 18 | 0 |
| 0,53701 | 1,87331 87628 3347 | 60713 8246 519 | 1,9203 235 02 | 536 89 315 | 3 199 151 | 231 86 | 2 18 | 0 |
| 0,53702 | 1,87332 48342 1594 | 60711 9043 284 | 1,9202 698 12 | 536 86 116 | 3 198 919 | 231 84 | 2 18 | 0 |
| 0,53703 | 1,87333 09054 0637 | 60709 9840 586 | 1,9202 161 26 | 536 82 917 | 3 198 687 | 231 82 | 2 18 | 0 |
| 0,53704 | 1,87333 69764 0477 | 60708 0638 424 | 1,9201 624 43 | 536 79 719 | 3 198 455 | 231 80 | 2 18 | 0 |
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| 0,53709 | 1,87336 73285 1659 | 60698 4635 670 | 1,9198 940 77 | 536 63 729 | 3 197 297 | 231 69 | 2 18 | 0 |
| 0,53710 | 1,87337 33983 6294 | 60696 5436 729 | 1,9198 404 13 | 536 60 531 | 3 197 065 | 231 67 | 2 18 | 0 |
| 0,53711 | 1,87337 94680 1731 | 60694 6238 325 | 1,9197 867 52 | 536 57 334 | 3 196 833 | 231 65 | 2 18 | 0 |
| 0,53712 | 1,87338 55374 7969 | 60692 7040 457 | 1,9197 330 95 | 536 54 137 | 3 196 602 | 231 62 | 2 18 | 0 |
| 0,53713 | 1,87339 16067 5010 | 60690 7843 127 | 1,9196 794 41 | 536 50 941 | 3 196 370 | 231 60 | 2 17 | 0 |
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| 0,53715 | 1,87340 37447 1499 | 60686 9450 074 | 1,9195 721 42 | 536 44 548 | 3 195 907 | 231 56 | 2 17 | 0 |
| 0,53716 | 1,87340 98134 0949 | 60685 0254 353 | 1,9195 184 98 | 536 41 352 | 3 195 675 | 231 54 | 2 17 | 0 |
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| 0,53719 | 1,87342 80183 4127 | 60679 2670 407 | 1,9193 575 83 | 536 31 766 | 3 194 981 | 231 47 | 2 17 | 0 |
| 0,53720 | 1,87343 40862 6798 | 60677 3476 831 | 1,9193 039 51 | 536 28 571 | 3 194 749 | 231 45 | 2 17 | 0 |
| 0,53721 | 1,87344 01540 0275 | 60675 4283 792 | 1,9192 503 23 | 536 25 376 | 3 194 518 | 231 43 | 2 17 | 0 |
| 0,53722 | 1,87344 62215 4558 | 60673 5091 289 | 1,9191 966 97 | 536 22 182 | 3 194 286 | 231 41 | 2 17 | 0 |
| 0,53723 | 1,87345 22888 9650 | 60671 5899 322 | 1,9191 430 75 | 536 18 988 | 3 194 055 | 231 38 | 2 17 | 0 |
| 0,53724 | 1,87345 83560 5549 | 60669 6707 891 | 1,9190 894 56 | 536 15 793 | 3 193 824 | 231 36 | 2 17 | 0 |
| 0,53725 | 1,87346 44230 2257 | 60667 7516 996 | 1,9190 358 40 | 536 12 600 | 3 193 592 | 231 34 | 2 17 | 0 |
| 0,53726 | 1,87347 04897 9774 | 60665 8326 638 | 1,9189 822 28 | 536 09 406 | 3 193 361 | 231 32 | 2 17 | 0 |
| 0,53727 | 1,87347 65563 8101 | 60663 9136 816 | 1,9189 286 18 | 536 06 213 | 3 193 130 | 231 30 | 2 17 | 0 |
| 0,53728 | 1,87348 26227 7237 | 60661 9947 529 | 1,9188 750 12 | 536 03 020 | 3 192 898 | 231 28 | 2 17 | 0 |
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| 0,53731 | 1,87350 08207 9514 | 60656 2382 887 | 1,9187 142 13 | 535 93 442 | 3 192 205 | 231 21 | 2 17 | 0 |
| 0,53732 | 1,87350 68864 1897 | 60654 3195 745 | 1,9186 606 19 | 535 90 249 | 3 191 973 | 231 19 | 2 17 | 0 |
| 0,53733 | 1,87351 29518 5093 | 60652 4009 139 | 1,9186 070 29 | 535 87 057 | 3 191 742 | 231 17 | 2 17 | 0 |
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| 0,53743 | 1,87357 35956 1875 | 60633 2172 546 | 1,9180 713 02 | 535 55 150 | 3 189 431 | 230 95 | 2 17 | 0 |
| 0,53744 | 1,87357 96589 4048 | 60631 2991 833 | 1,9180 177 47 | 535 51 961 | 3 189 200 | 230 93 | 2 17 | 0 |
| 0,53745 | 1,87358 57220 7040 | 60629 3811 656 | 1,9179 641 95 | 535 48 772 | 3 188 970 | 230 91 | 2 17 | 0 |
| 0,53746 | 1,87359 17850 0851 | 60627 4632 014 | 1,9179 106 46 | 535 45 583 | 3 188 739 | 230 89 | 2 17 | 0 |
| 0,53747 | 1,87359 78477 5483 | 60625 5452 907 | 1,9178 571 01 | 535 42 394 | 3 188 508 | 230 86 | 2 17 | 0 |
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| 0,53749 | 1,87360 99726 7211 | 60621 7096 301 | 1,9177 500 19 | 535 36 017 | 3 188 046 | 230 82 | 2 17 | 0 |
| 0,53750 | 1,87361 60348 4307 | 60619 7918 800 | 1,9176 964 83 | 535 32 829 | 3 187 815 | 230 80 | 2 17 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,53750 | 1.87361 60348 4307 | 60619 7918 800 | 1.9176 964 83 | 535 32 829 | 3 187 815 | 230 80 | 2 17 | 0 |
| 0,53751 | 1.87362 20968 2226 | 60617 8741 836 | 1.9176 429 50 | 535 29 641 | 3 187 584 | 230 78 | 2 17 | 0 |
| 0,53752 | 1.87362 81586 0968 | 60615 9565 406 | 1.9175 894 21 | 535 26 454 | 3 187 354 | 230 76 | 2 17 | 0 |
| 0,53753 | 1.87363 42202 0533 | 60614 0389 512 | 1.9175 358 94 | 535 23 266 | 3 187 123 | 230 73 | 2 17 | 0 |
| 0,53754 | 1.87364 02816 0923 | 60612 1214 153 | 1.9174 823 71 | 535 20 079 | 3 186 892 | 230 71 | 2 17 | 0 |
| 0,53755 | 1.87364 63428 2137 | 60610 2039 329 | 1.9174 288 51 | 535 16 892 | 3 186 661 | 230 69 | 2 16 | 0 |
| 0,53756 | 1.87365 24038 4176 | 60608 2865 041 | 1.9173 753 34 | 535 13 706 | 3 186 431 | 230 67 | 2 16 | 0 |
| 0,53757 | 1.87365 84646 7041 | 60606 3691 287 | 1.9173 218 20 | 535 10 519 | 3 186 200 | 230 65 | 2 16 | 0 |
| 0,53758 | 1.87366 45253 0732 | 60604 4518 069 | 1.9172 683 10 | 535 07 333 | 3 185 969 | 230 63 | 2 16 | 0 |
| 0,53759 | 1.87367 05857 5250 | 60602 5345 386 | 1.9172 148 02 | 535 04 147 | 3 185 739 | 230 60 | 2 16 | 0 |
| 0,53760 | 1.87367 66460 0596 | 60600 6173 238 | 1.9171 612 98 | 535 00 961 | 3 185 508 | 230 58 | 2 16 | 0 |
| 0,53761 | 1.87368 27060 6769 | 60598 7001 625 | 1.9171 077 97 | 534 97 776 | 3 185 278 | 230 56 | 2 16 | 0 |
| 0,53762 | 1.87368 87659 3771 | 60596 7830 547 | 1.9170 542 99 | 534 94 591 | 3 185 047 | 230 54 | 2 16 | 0 |
| 0,53763 | 1.87369 48256 1601 | 60594 8660 004 | 1.9170 008 05 | 534 91 406 | 3 184 817 | 230 52 | 2 16 | 0 |
| 0,53764 | 1.87370 08851 0261 | 60592 9489 996 | 1.9169 473 13 | 534 88 221 | 3 184 586 | 230 50 | 2 16 | 0 |
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| 0,53766 | 1.87371 30035 0072 | 60589 1151 585 | 1.9168 403 40 | 534 81 852 | 3 184 125 | 230 45 | 2 16 | 0 |
| 0,53767 | 1.87371 90624 1223 | 60587 1983 181 | 1.9167 868 58 | 534 78 668 | 3 183 895 | 230 43 | 2 16 | 0 |
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| 0,53769 | 1.87373 11796 6022 | 60583 3647 979 | 1.9166 799 04 | 534 72 300 | 3 183 434 | 230 39 | 2 16 | 0 |
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| 0,53772 | 1.87374 93540 9466 | 60577 6149 186 | 1.9165 194 97 | 534 62 751 | 3 182 743 | 230 32 | 2 16 | 0 |
| 0,53773 | 1.87375 54118 5615 | 60575 6983 991 | 1.9164 660 34 | 534 59 568 | 3 182 512 | 230 30 | 2 16 | 0 |
| 0,53774 | 1.87376 14694 2599 | 60573 7819 331 | 1.9164 125 75 | 534 56 385 | 3 182 282 | 230 28 | 2 16 | 0 |
| 0,53775 | 1.87376 75268 0418 | 60571 8655 205 | 1.9163 591 18 | 534 53 203 | 3 182 052 | 230 26 | 2 16 | 0 |
| 0,53776 | 1.87377 35839 9074 | 60569 9491 614 | 1.9163 056 65 | 534 50 021 | 3 181 822 | 230 24 | 2 16 | 0 |
| 0,53777 | 1.87377 96409 8565 | 60568 0328 557 | 1.9162 522 15 | 534 46 839 | 3 181 591 | 230 21 | 2 16 | 0 |
| 0,53778 | 1.87378 56977 8894 | 60566 1166 035 | 1.9161 987 68 | 534 43 658 | 3 181 361 | 230 19 | 2 16 | 0 |
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| 0,53785 | 1.87382 80900 4673 | 60552 7043 343 | 1.9158 247 29 | 534 21 393 | 3 179 750 | 230 04 | 2 16 | 0 |
| 0,53786 | 1.87383 41453 1716 | 60550 7885 096 | 1.9157 713 08 | 534 18 213 | 3 179 520 | 230 02 | 2 16 | 0 |
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| 0,53788 | 1.87384 62552 8329 | 60546 9570 204 | 1.9156 644 75 | 534 11 854 | 3 179 060 | 229 98 | 2 16 | 0 |
| 0,53789 | 1.87385 23099 7899 | 60545 0413 559 | 1.9156 110 63 | 534 08 675 | 3 178 830 | 229 96 | 2 16 | 0 |
| 0,53790 | 1.87385 83644 8313 | 60543 1257 449 | 1.9155 576 54 | 534 05 496 | 3 178 600 | 229 93 | 2 16 | 0 |
| 0,53791 | 1.87386 44187 9570 | 60541 2101 872 | 1.9155 042 49 | 534 02 318 | 3 178 370 | 229 91 | 2 16 | 0 |
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| 0,53793 | 1.87387 65268 4619 | 60537 3792 321 | 1.9153 974 47 | 533 95 961 | 3 177 910 | 229 87 | 2 16 | 0 |
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Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
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| 0,53804 | 1.87394 31074 2954 | 60516 3127 964 | 1 9148 102 66 | 533 61 017 | 3 175 383 | 229 63 | 2 15 | 0 |
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| 0,53806 | 1.87395 52105 0062 | 60512 4832 293 | 1 9147 035 47 | 533 54 666 | 3 174 924 | 229 59 | 2 15 | 0 |
| 0,53807 | 1.87396 12617 4894 | 60510 5685 257 | 1 9146 501 93 | 533 51 491 | 3 174 694 | 229 57 | 2 15 | 0 |
| 0,53808 | 1.87396 73128 0579 | 60508 6538 755 | 1 9145 968 41 | 533 48 317 | 3 174 465 | 229 55 | 2 15 | 0 |
| 0,53809 | 1.87397 33636 7118 | 60506 7392 787 | 1 9145 434 93 | 533 45 142 | 3 174 235 | 229 53 | 2 15 | 0 |
| 0,53810 | 1.87397 94143 4511 | 60504 8247 352 | 1 9144 901 48 | 533 41 968 | 3 174 006 | 229 50 | 2 15 | 0 |
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| 0,53812 | 1.87399 15151 1860 | 60500 9958 082 | 1 9143 834 67 | 533 35 620 | 3 173 547 | 229 46 | 2 15 | 0 |
| 0,53813 | 1.87399 75652 1819 | 60499 0814 248 | 1 9143 301 31 | 533 32 447 | 3 173 317 | 229 44 | 2 15 | 0 |
| 0,53814 | 1.87400 36151 2633 | 60497 1670 946 | 1 9142 767 99 | 533 29 273 | 3 173 088 | 229 42 | 2 15 | 0 |
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| 0,53816 | 1.87401 57143 6832 | 60493 3385 944 | 1 9141 701 44 | 533 22 927 | 3 172 629 | 229 37 | 2 15 | 0 |
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| 0,53823 | 1.87405 80556 8576 | 60479 9405 230 | 1 9137 969 50 | 533 00 724 | 3 171 024 | 229 22 | 2 15 | 0 |
| 0,53824 | 1.87406 41036 7982 | 60478 0267 261 | 1 9137 436 49 | 532 97 553 | 3 170 794 | 229 20 | 2 15 | 0 |
| 0,53825 | 1.87407 01514 8249 | 60476 1129 824 | 1 9136 903 51 | 532 94 382 | 3 170 565 | 229 18 | 2 15 | 0 |
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| 0,53830 | 1.87410 03876 2534 | 60466 5450 636 | 1 9134 239 11 | 532 78 532 | 3 169 420 | 229 07 | 2 15 | 0 |
| 0,53831 | 1.87410 64342 7985 | 60464 6316 397 | 1 9133 706 33 | 532 75 362 | 3 169 191 | 229 05 | 2 15 | 0 |
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| 0,53833 | 1.87411 85270 1484 | 60460 8049 517 | 1 9132 640 85 | 532 69 024 | 3 168 732 | 229 01 | 2 15 | 0 |
| 0,53834 | 1.87412 45730 9534 | 60458 8916 876 | 1 9132 108 16 | 532 65 855 | 3 168 503 | 228 99 | 2 15 | 0 |
| 0,53835 | 1.87413 06189 8450 | 60456 9784 768 | 1 9131 575 50 | 532 62 687 | 3 168 274 | 228 97 | 2 15 | 0 |
| 0,53836 | 1.87413 66646 8235 | 60455 0653 192 | 1 9131 042 88 | 532 59 518 | 3 168 045 | 228 94 | 2 15 | 0 |
| 0,53837 | 1.87414 27101 8888 | 60453 1522 150 | 1 9130 510 28 | 532 56 350 | 3 167 817 | 228 92 | 2 15 | 0 |
| 0,53838 | 1.87414 87555 0411 | 60451 2391 639 | 1 9129 977 72 | 532 53 183 | 3 167 588 | 228 90 | 2 14 | 0 |
| 0,53839 | 1.87415 48006 2802 | 60449 3261 662 | 1 9129 445 19 | 532 50 015 | 3 167 359 | 228 88 | 2 14 | 0 |
| 0,53840 | 1.87416 08455 6064 | 60447 4132 216 | 1 9128 912 69 | 532 46 848 | 3 167 130 | 228 86 | 2 14 | 0 |
| 0,53841 | 1.87416 68903 0196 | 60445 5003 304 | 1 9128 380 22 | 532 43 681 | 3 166 901 | 228 84 | 2 14 | 0 |
| 0,53842 | 1.87417 29348 5199 | 60443 5874 923 | 1 9127 847 78 | 532 40 514 | 3 166 672 | 228 82 | 2 14 | 0 |
| 0,53843 | 1.87417 89792 1074 | 60441 6747 076 | 1 9127 315 38 | 532 37 347 | 3 166 443 | 228 79 | 2 14 | 0 |
| 0,53844 | 1.87418 50233 7821 | 60439 7619 760 | 1 9126 783 00 | 532 34 180 | 3 166 215 | 228 77 | 2 14 | 0 |
| 0,53845 | 1.87419 10673 5441 | 60437 8492 977 | 1 9126 250 66 | 532 31 014 | 3 165 986 | 228 75 | 2 14 | 0 |
| 0,53846 | 1.87419 71111 3934 | 60435 9366 727 | 1 9125 718 35 | 532 27 848 | 3 165 757 | 228 73 | 2 14 | 0 |
| 0,53847 | 1.87420 31547 3301 | 60434 0241 008 | 1 9125 186 07 | 532 24 683 | 3 165 528 | 228 71 | 2 14 | 0 |
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| 0,53849 | 1.87421 52413 4658 | 60430 1991 168 | 1 9124 121 61 | 532 18 352 | 3 165 071 | 228 67 | 2 14 | 0 |
| 0,53850 | 1.87422 12843 6649 | 60428 2867 047 | 1 9123 589 43 | 532 15 187 | 3 164 842 | 228 64 | 2 14 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
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| 0,53859 | 1.87427 56629 4048 | 60411 0773 897 | 1.9118 801 20 | 531 86 711 | 3 162 785 | 228 45 | 2 14 | 0 |
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| 0,53875 | 1.87437 22977 2472 | 60380 4936 884 | 1.9110 295 12 | 531 36 134 | 3 159 132 | 228 11 | 2 14 | 0 |
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| 0,53877 | 1.87438 43736 3235 | 60376 6716 825 | 1.9109 232 43 | 531 29 816 | 3 158 676 | 228 07 | 2 14 | 0 |
| 0,53878 | 1.87439 04112 9952 | 60374 7607 593 | 1.9108 701 13 | 531 26 657 | 3 158 448 | 228 05 | 2 14 | 0 |
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| 0,53892 | 1.87447 49185 7760 | 60348 0134 111 | 1.9101 266 27 | 530 82 460 | 3 155 258 | 227 75 | 2 13 | 0 |
| 0,53893 | 1.87448 09533 7894 | 60346 1032 844 | 1.9100 735 45 | 530 79 305 | 3 155 030 | 227 73 | 2 13 | 0 |
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| 0,53896 | 1.87449 90566 3691 | 60340 3732 230 | 1.9099 143 16 | 530 69 840 | 3 154 347 | 227 66 | 2 13 | 0 |
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| 0,53899 | 1.87451 71581 7591 | 60334 6436 393 | 1.9097 551 16 | 530 60 378 | 3 153 664 | 227 60 | 2 13 | 0 |
| 0,53900 | 1.87452 31916 4027 | 60332 7338 842 | 1.9097 020 56 | 530 57 224 | 3 153 436 | 227 58 | 2 13 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
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| 0,53900 | 1.87452319164027 | 603327338842 | 1909702056 | 53057224 | 3153436 | 22758 | 213 | 0 |
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| 0,53903 | 1.87454129088753 | 603270049372 | 1909542893 | 53047765 | 3152753 | 22751 | 213 | 0 |
| 0,53904 | 1.87454732358802 | 603250953943 | 1909489846 | 53044612 | 3152526 | 22749 | 213 | 0 |
| 0,53905 | 1.87455335609756 | 603231859044 | 1909436801 | 53041459 | 3152298 | 22747 | 213 | 0 |
| 0,53906 | 1.87455938841615 | 603212764676 | 1909383760 | 53038307 | 3152071 | 22745 | 213 | 0 |
| 0,53907 | 1.87456542054380 | 603193670839 | 1909330721 | 53035155 | 3151844 | 22743 | 213 | 0 |
| 0,53908 | 1.87457145248051 | 603174577532 | 1909277686 | 53032003 | 3151616 | 22741 | 213 | 0 |
| 0,53909 | 1.87457748422628 | 603155484755 | 1909224654 | 53028851 | 3151389 | 22738 | 213 | 0 |
| 0,53910 | 1.87458351578113 | 603136392508 | 1909171625 | 53025700 | 3151161 | 22736 | 213 | 0 |
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| 0,53912 | 1.87459557831807 | 603098209606 | 1909065577 | 53019398 | 3150707 | 22732 | 213 | 0 |
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| 0,53925 | 1.87467396619612 | 602850072427 | 1908376571 | 52978457 | 3147753 | 22704 | 212 | 0 |
| 0,53926 | 1.87467999469684 | 602830988661 | 1908323592 | 52975309 | 3147526 | 22702 | 212 | 0 |
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| 0,53943 | 1.87478245001532 | 602506645676 | 1907423440 | 52921832 | 3143670 | 22666 | 212 | 0 |
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| 0,53946 | 1.87480052464246 | 602449424560 | 1907264684 | 52912401 | 3142990 | 22660 | 212 | 0 |
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Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
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| 0,53992 | 1.87507 74540 5614 | 60157 2629 972 | 1,9048 339 63 | 527 68 058 | 3 132 588 | 225 63 | 2 11 | 0 |
| 0,53993 | 1.87508 34697 8244 | 60155 3581 633 | 1,9047 811 95 | 527 64 925 | 3 132 362 | 225 61 | 2 11 | 0 |
| 0,53994 | 1.87508 94853 1825 | 60153 4533 821 | 1,9047 284 30 | 527 61 793 | 3 132 137 | 225 58 | 2 11 | 0 |
| 0,53995 | 1.87509 55006 6359 | 60151 5486 536 | 1,9046 756 68 | 527 58 661 | 3 131 911 | 225 56 | 2 11 | 0 |
| 0,53996 | 1.87510 15158 1846 | 60149 6439 780 | 1,9046 229 09 | 527 55 529 | 3 131 686 | 225 54 | 2 11 | 0 |
| 0,53997 | 1.87510 75307 8285 | 60147 7393 551 | 1,9045 701 54 | 527 52 397 | 3 131 460 | 225 52 | 2 11 | 0 |
| 0,53998 | 1.87511 35455 5679 | 60145 8347 849 | 1,9045 174 01 | 527 49 266 | 3 131 235 | 225 50 | 2 11 | 0 |
| 0,53999 | 1.87511 95601 4027 | 60143 9302 675 | 1,9044 646 52 | 527 46 135 | 3 131 009 | 225 48 | 2 11 | 0 |
| 0,54000 | 1.87512 55745 3330 | 60142 0258 028 | 1,9044 119 06 | 527 43 004 | 3 130 784 | 225 46 | 2 11 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,54000 | 1.87512 55745 3330 | 60142 0258 028 | 1,9044 119,06 | 527 43 004 | 3 130 784 | 225 46 | 2 11 | 0 |
| 0,54001 | 1.87513 15887 3588 | 60140 1213 909 | 1,9043 591 63 | 527 39 873 | 3 130 558 | 225 44 | 2 11 | 0 |
| 0,54002 | 1.87513 76027 4801 | 60138 2170 318 | 1,9043 064 23 | 527 36 742 | 3 130 333 | 225 42 | 2 11 | 0 |
| 0,54003 | 1.87514 36165 6972 | 60136 3127 254 | 1,9042 536 86 | 527 33 612 | 3 130 107 | 225 39 | 2 11 | 0 |
| 0,54004 | 1.87514 96302 0099 | 60134 4084 717 | 1,9042 009 53 | 527 30 482 | 3 129 882 | 225 37 | 2 11 | 0 |
| 0,54005 | 1.87515 56436 4184 | 60132 5042 707 | 1,9041 482 22 | 527 27 352 | 3 129 656 | 225 35 | 2 11 | 0 |
| 0,54006 | 1.87516 16568 9226 | 60130 6001 225 | 1,9040 954 95 | 527 24 222 | 3 129 431 | 225 33 | 2 11 | 0 |
| 0,54007 | 1.87516 76699 5228 | 60128 6960 270 | 1,9040 427 71 | 527 21 093 | 3 129 206 | 225 31 | 2 11 | 0 |
| 0,54008 | 1.87517 36828 2188 | 60126 7919 842 | 1,9039 900 50 | 527 17 964 | 3 128 980 | 225 29 | 2 10 | 0 |
| 0,54009 | 1.87517 96955 0108 | 60124 8879 942 | 1,9039 373 32 | 527 14 835 | 3 128 755 | 225 27 | 2 10 | 0 |
| 0,54010 | 1.87518 57079 8988 | 60122 9840 568 | 1,9038 846 17 | 527 11 706 | 3 128 530 | 225 25 | 2 10 | 0 |
| 0,54011 | 1.87519 17202 8828 | 60121 0801 722 | 1,9038 319 05 | 527 08 577 | 3 128 305 | 225 23 | 2 10 | 0 |
| 0,54012 | 1.87519 77323 9630 | 60119 1763 403 | 1,9037 791 97 | 527 05 449 | 3 128 079 | 225 21 | 2 10 | 0 |
| 0,54013 | 1.87520 37443 1393 | 60117 2725 611 | 1,9037 264 91 | 527 02 321 | 3 127 854 | 225 18 | 2 10 | 0 |
| 0,54014 | 1.87520 97560 4119 | 60115 3688 346 | 1,9036 737 89 | 526 99 193 | 3 127 629 | 225 16 | 2 10 | 0 |
| 0,54015 | 1.87521 57675 7807 | 60113 4651 608 | 1,9036 210 90 | 526 96 066 | 3 127 404 | 225 14 | 2 10 | 0 |
| 0,54016 | 1.87522 17789 2459 | 60111 5615 398 | 1,9035 683 94 | 526 92 938 | 3 127 179 | 225 12 | 2 10 | 0 |
| 0,54017 | 1.87522 77900 8074 | 60109 6579 714 | 1,9035 157 01 | 526 89 811 | 3 126 954 | 225 10 | 2 10 | 0 |
| 0,54018 | 1.87523 38010 4654 | 60107 7544 557 | 1,9034 630 11 | 526 86 684 | 3 126 729 | 225 08 | 2 10 | 0 |
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| 0,54020 | 1.87524 58224 0709 | 60103 9475 823 | 1,9033 576 41 | 526 80 431 | 3 126 278 | 225 04 | 2 10 | 0 |
| 0,54021 | 1.87525 18328 0184 | 60102 0442 247 | 1,9033 049 60 | 526 77 305 | 3 126 053 | 225 02 | 2 10 | 0 |
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| 0,54023 | 1.87526 38530 2036 | 60098 2376 674 | 1,9031 996 09 | 526 71 053 | 3 125 603 | 224 97 | 2 10 | 0 |
| 0,54024 | 1.87526 98628 4413 | 60096 3344 678 | 1,9031 469 38 | 526 67 927 | 3 125 378 | 224 95 | 2 10 | 0 |
| 0,54025 | 1.87527 58724 7757 | 60094 4313 209 | 1,9030 942 70 | 526 64 802 | 3 125 153 | 224 93 | 2 10 | 0 |
| 0,54026 | 1.87528 18819 2070 | 60092 5282 266 | 1,9030 416 05 | 526 61 677 | 3 124 928 | 224 91 | 2 10 | 0 |
| 0,54027 | 1.87528 78911 7353 | 60090 6251 850 | 1,9029 889 43 | 526 58 552 | 3 124 704 | 224 89 | 2 10 | 0 |
| 0,54028 | 1.87529 39002 3605 | 60088 7221 961 | 1,9029 362 85 | 526 55 427 | 3 124 479 | 224 87 | 2 10 | 0 |
| 0,54029 | 1.87529 99091 0826 | 60086 8192 598 | 1,9028 836 29 | 526 52 302 | 3 124 254 | 224 85 | 2 10 | 0 |
| 0,54030 | 1.87530 59177 9019 | 60084 9163 762 | 1,9028 309 77 | 526 49 178 | 3 124 029 | 224 83 | 2 10 | 0 |
| 0,54031 | 1.87531 19262 8183 | 60083 0135 452 | 1,9027 783 28 | 526 46 054 | 3 123 804 | 224 81 | 2 10 | 0 |
| 0,54032 | 1.87531 79345 8318 | 60081 1107 669 | 1,9027 256 82 | 526 42 930 | 3 123 579 | 224 78 | 2 10 | 0 |
| 0,54033 | 1.87532 39426 9426 | 60079 2080 412 | 1,9026 730 39 | 526 39 807 | 3 123 355 | 224 76 | 2 10 | 0 |
| 0,54034 | 1.87532 99506 1506 | 60077 3053 681 | 1,9026 203 99 | 526 36 683 | 3 123 130 | 224 74 | 2 10 | 0 |
| 0,54035 | 1.87533 59583 4560 | 60075 4027 477 | 1,9025 677 62 | 526 33 560 | 3 122 905 | 224 72 | 2 10 | 0 |
| 0,54036 | 1.87534 19658 8588 | 60073 5001 800 | 1,9025 151 29 | 526 30 437 | 3 122 680 | 224 70 | 2 10 | 0 |
| 0,54037 | 1.87534 79732 3589 | 60071 5976 649 | 1,9024 624 98 | 526 27 315 | 3 122 456 | 224 68 | 2 10 | 0 |
| 0,54038 | 1.87535 39803 9566 | 60069 6952 024 | 1,9024 098 71 | 526 24 192 | 3 122 231 | 224 66 | 2 10 | 0 |
| 0,54039 | 1.87535 99873 6518 | 60067 7927 925 | 1,9023 572 47 | 526 21 070 | 3 122 006 | 224 64 | 2 10 | 0 |
| 0,54040 | 1.87536 59941 4446 | 60065 8904 352 | 1,9023 046 26 | 526 17 948 | 3 121 782 | 224 62 | 2 10 | 0 |
| 0,54041 | 1.87537 20007 3350 | 60063 9881 306 | 1,9022 520 08 | 526 14 826 | 3 121 557 | 224 60 | 2 10 | 0 |
| 0,54042 | 1.87537 80071 3232 | 60062 0858 786 | 1,9021 993 93 | 526 11 705 | 3 121 332 | 224 58 | 2 10 | 0 |
| 0,54043 | 1.87538 40133 4090 | 60060 1836 792 | 1,9021 467 81 | 526 08 583 | 3 121 108 | 224 55 | 2 10 | 0 |
| 0,54044 | 1.87539 00193 5927 | 60058 2815 324 | 1,9020 941 73 | 526 05 462 | 3 120 883 | 224 53 | 2 10 | 0 |
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| 0,54046 | 1.87540 20308 2537 | 60054 4773 967 | 1,9019 889 65 | 525 99 221 | 3 120 434 | 224 49 | 2 10 | 0 |
| 0,54047 | 1.87540 80362 7311 | 60052 5754 077 | 1,9019 363 66 | 525 96 100 | 3 120 210 | 224 47 | 2 10 | 0 |
| 0,54048 | 1.87541 40415 3065 | 60050 6734 714 | 1,9018 837 70 | 525 92 980 | 3 119 985 | 224 45 | 2 10 | 0 |
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Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,54050 | 1.87542 60514 7516 | 60046 8697 564 | 1.9017 785 87 | 525 86 740 | 3 119 536 | 224 41 | 2 09 | 0 |
| 0,54051 | 1.87543 20561 6213 | 60044 9679 778 | 1.9017 260 00 | 525 83 621 | 3 119 312 | 224 39 | 2 09 | 0 |
| 0,54052 | 1.87543 80606 5893 | 60043 0662 518 | 1.9016 734 16 | 525 80 501 | 3 119 088 | 224 37 | 2 09 | 0 |
| 0,54053 | 1.87544 40649 6555 | 60041 1645 784 | 1.9016 208 36 | 525 77 382 | 3 118 863 | 224 34 | 2 09 | 0 |
| 0,54054 | 1.87545 00690 8201 | 60039 2629 576 | 1.9015 682 58 | 525 74 263 | 3 118 639 | 224 32 | 2 09 | 0 |
| 0,54055 | 1.87545 60730 0831 | 60037 3613 893 | 1.9015 156 84 | 525 71 145 | 3 118 415 | 224 30 | 2 09 | 0 |
| 0,54056 | 1.87546 20767 4445 | 60035 4598 736 | 1.9014 631 13 | 525 68 026 | 3 118 190 | 224 28 | 2 09 | 0 |
| 0,54057 | 1.87546 80802 9043 | 60033 5584 105 | 1.9014 105 45 | 525 64 908 | 3 117 966 | 224 26 | 2 09 | 0 |
| 0,54058 | 1.87547 40836 4627 | 60031 6570 000 | 1.9013 579 80 | 525 61 790 | 3 117 742 | 224 24 | 2 09 | 0 |
| 0,54059 | 1.87548 00868 1197 | 60029 7556 420 | 1.9013 054 18 | 525 58 673 | 3 117 518 | 224 22 | 2 09 | 0 |
| 0,54060 | 1.87548 60897 8754 | 60027 8543 366 | 1.9012 528 60 | 525 55 555 | 3 117 293 | 224 20 | 2 09 | 0 |
| 0,54061 | 1.87549 20925 7297 | 60025 9530 837 | 1.9012 003 04 | 525 52 438 | 3 117 069 | 224 18 | 2 09 | 0 |
| 0,54062 | 1.87549 80951 6828 | 60024 0518 834 | 1.9011 477 52 | 525 49 321 | 3 116 845 | 224 16 | 2 09 | 0 |
| 0,54063 | 1.87550 40975 7347 | 60022 1507 357 | 1.9010 952 02 | 525 46 204 | 3 116 621 | 224 14 | 2 09 | 0 |
| 0,54064 | 1.87551 00997 8854 | 60020 2496 405 | 1.9010 426 56 | 525 43 087 | 3 116 397 | 224 11 | 2 09 | 0 |
| 0,54065 | 1.87551 61018 1351 | 60018 3485 978 | 1.9009 901 13 | 525 39 971 | 3 116 173 | 224 09 | 2 09 | 0 |
| 0,54066 | 1.87552 21036 4837 | 60016 4476 077 | 1.9009 375 73 | 525 36 855 | 3 115 948 | 224 07 | 2 09 | 0 |
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| 0,54069 | 1.87554 01080 1237 | 60010 7449 526 | 1.9007 799 72 | 525 27 507 | 3 115 276 | 224 01 | 2 09 | 0 |
| 0,54070 | 1.87554 61090 8687 | 60008 8441 726 | 1.9007 274 44 | 525 24 392 | 3 115 052 | 223 99 | 2 09 | 0 |
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| 0,54073 | 1.87556 41111 6991 | 60003 1421 478 | 1.9005 698 81 | 525 15 048 | 3 114 380 | 223 93 | 2 09 | 0 |
| 0,54074 | 1.87557 01114 8412 | 60001 2415 780 | 1.9005 173 65 | 525 11 933 | 3 114 156 | 223 91 | 2 09 | 0 |
| 0,54075 | 1.87557 61116 0828 | 59999 3410 606 | 1.9004 648 54 | 525 08 819 | 3 113 933 | 223 88 | 2 09 | 0 |
| 0,54076 | 1.87558 21115 4239 | 59997 4405 957 | 1.9004 123 45 | 525 05 705 | 3 113 709 | 223 86 | 2 09 | 0 |
| 0,54077 | 1.87558 81112 8645 | 59995 5401 834 | 1.9003 598 39 | 525 02 591 | 3 113 485 | 223 84 | 2 09 | 0 |
| 0,54078 | 1.87559 41108 4046 | 59993 6398 236 | 1.9003 073 36 | 524 99 478 | 3 113 261 | 223 82 | 2 09 | 0 |
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| 0,54081 | 1.87561 21083 6232 | 59987 9390 590 | 1.9001 498 47 | 524 90 139 | 3 112 590 | 223 76 | 2 09 | 0 |
| 0,54082 | 1.87561 81071 5623 | 59986 0389 092 | 1.9000 973 57 | 524 87 026 | 3 112 366 | 223 74 | 2 09 | 0 |
| 0,54083 | 1.87562 41057 6012 | 59984 1388 118 | 1.9000 448 70 | 524 83 914 | 3 112 142 | 223 72 | 2 09 | 0 |
| 0,54084 | 1.87563 01041 7400 | 59982 2387 670 | 1.8999 923 86 | 524 80 802 | 3 111 918 | 223 70 | 2 09 | 0 |
| 0,54085 | 1.87563 61023 9788 | 59980 3387 746 | 1.8999 399 05 | 524 77 690 | 3 111 695 | 223 68 | 2 09 | 0 |
| 0,54086 | 1.87564 21004 3176 | 59978 4388 347 | 1.8998 874 28 | 524 74 578 | 3 111 471 | 223 65 | 2 09 | 0 |
| 0,54087 | 1.87564 80982 7564 | 59976 5389 473 | 1.8998 349 53 | 524 71 467 | 3 111 247 | 223 63 | 2 09 | 0 |
| 0,54088 | 1.87565 40959 2953 | 59974 6391 123 | 1.8997 824 82 | 524 68 355 | 3 111 024 | 223 61 | 2 09 | 0 |
| 0,54089 | 1.87566 00933 9345 | 59972 7393 298 | 1.8997 300 13 | 524 65 244 | 3 110 800 | 223 59 | 2 09 | 0 |
| 0,54090 | 1.87566 60906 6738 | 59970 8395 998 | 1.8996 775 48 | 524 62 134 | 3 110 576 | 223 57 | 2 09 | 0 |
| 0,54091 | 1.87567 20877 5134 | 59968 9399 223 | 1.8996 250 86 | 524 59 023 | 3 110 353 | 223 55 | 2 09 | 0 |
| 0,54092 | 1.87567 80846 4533 | 59967 0402 972 | 1.8995 726 27 | 524 55 913 | 3 110 129 | 223 53 | 2 09 | 0 |
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| 0,54094 | 1.87569 00778 6343 | 59963 2412 044 | 1.8994 677 18 | 524 49 693 | 3 109 682 | 223 49 | 2 08 | 0 |
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Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,54100 | 1,87572 60529 5906 | 59951 8451 847 | 1,8991 530 67 | 524 31 038 | 3 108 342 | 223 36 | 2 08 | 0 |
| 0,54101 | 1,87573 20481 4358 | 59949 9460 317 | 1,8991 006 36 | 524 27 930 | 3 108 118 | 223 34 | 2 08 | 0 |
| 0,54102 | 1,87573 80431 3818 | 59948 0469 310 | 1,8990 482 08 | 524 24 821 | 3 107 895 | 223 32 | 2 08 | 0 |
| 0,54103 | 1,87574 40379 4287 | 59946 1478 828 | 1,8989 957 83 | 524 21 714 | 3 107 672 | 223 30 | 2 08 | 0 |
| 0,54104 | 1,87575 00325 5766 | 59944 2488 871 | 1,8989 433 61 | 524 18 606 | 3 107 448 | 223 28 | 2 08 | 0 |
| 0,54105 | 1,87575 60269 8255 | 59942 3499 437 | 1,8988 909 43 | 524 15 498 | 3 107 225 | 223 26 | 2 08 | 0 |
| 0,54106 | 1,87576 20212 1754 | 59940 4510 527 | 1,8988 385 27 | 524 12 391 | 3 107 002 | 223 24 | 2 08 | 0 |
| 0,54107 | 1,87576 80152 6265 | 59938 5522 142 | 1,8987 861 15 | 524 09 284 | 3 106 779 | 223 22 | 2 08 | 0 |
| 0,54108 | 1,87577 40091 1787 | 59936 6534 281 | 1,8987 337 05 | 524 06 177 | 3 106 555 | 223 20 | 2 08 | 0 |
| 0,54109 | 1,87578 00027 8321 | 59934 7546 944 | 1,8986 812 99 | 524 03 071 | 3 106 332 | 223 18 | 2 08 | 0 |
| 0,54110 | 1,87578 59962 5868 | 59932 8560 131 | 1,8986 288 96 | 523 99 965 | 3 106 109 | 223 15 | 2 08 | 0 |
| 0,54111 | 1,87579 19895 4428 | 59930 9573 842 | 1,8985 764 96 | 523 96 858 | 3 105 886 | 223 13 | 2 08 | 0 |
| 0,54112 | 1,87579 79826 4002 | 59929 0588 077 | 1,8985 240 99 | 523 93 753 | 3 105 663 | 223 11 | 2 08 | 0 |
| 0,54113 | 1,87580 39755 4590 | 59927 1602 836 | 1,8984 717 06 | 523 90 647 | 3 105 440 | 223 09 | 2 08 | 0 |
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| 0,54123 | 1,87586 38941 6369 | 59908 1779 238 | 1,8979 479 39 | 523 59 603 | 3 103 210 | 222 88 | 2 08 | 0 |
| 0,54124 | 1,87586 98849 8149 | 59906 2799 758 | 1,8978 955 79 | 523 56 499 | 3 102 987 | 222 86 | 2 08 | 0 |
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| 0,54128 | 1,87589 38463 5476 | 59898 6887 076 | 1,8976 861 72 | 523 44 089 | 3 102 095 | 222 78 | 2 08 | 0 |
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| 0,54131 | 1,87591 18153 9207 | 59892 9958 061 | 1,8975 291 49 | 523 34 783 | 3 101 427 | 222 72 | 2 08 | 0 |
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| 0,54134 | 1,87592 97827 2156 | 59887 3033 757 | 1,8973 721 54 | 523 25 479 | 3 100 759 | 222 66 | 2 08 | 0 |
| 0,54135 | 1,87593 57714 5190 | 59885 4060 035 | 1,8973 198 28 | 523 22 379 | 3 100 536 | 222 63 | 2 08 | 0 |
| 0,54136 | 1,87594 17599 9250 | 59883 5086 837 | 1,8972 675 06 | 523 19 278 | 3 100 314 | 222 61 | 2 08 | 0 |
| 0,54137 | 1,87594 77483 4337 | 59881 6114 162 | 1,8972 151 87 | 523 16 178 | 3 100 091 | 222 59 | 2 08 | 0 |
| 0,54138 | 1,87595 37365 0451 | 59879 7142 010 | 1,8971 628 71 | 523 13 078 | 3 099 869 | 222 57 | 2 07 | 0 |
| 0,54139 | 1,87595 97244 7593 | 59877 8170 382 | 1,8971 105 57 | 523 09 978 | 3 099 646 | 222 55 | 2 07 | 0 |
| 0,54140 | 1,87596 57122 5763 | 59875 9199 276 | 1,8970 582 47 | 523 06 878 | 3 099 423 | 222 53 | 2 07 | 0 |
| 0,54141 | 1,87597 16998 4962 | 59874 0228 693 | 1,8970 059 41 | 523 03 779 | 3 099 201 | 222 51 | 2 07 | 0 |
| 0,54142 | 1,87597 76872 5191 | 59872 1258 634 | 1,8969 536 37 | 523 00 680 | 3 098 978 | 222 49 | 2 07 | 0 |
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| 0,54146 | 1,87600 16349 6411 | 59864 5383 627 | 1,8967 444 53 | 522 88 285 | 3 098 089 | 222 41 | 2 07 | 0 |
| 0,54147 | 1,87600 76214 1794 | 59862 6416 182 | 1,8966 921 64 | 522 85 187 | 3 097 866 | 222 39 | 2 07 | 0 |
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| 0,54150 | 1,87602 55796 4142 | 59856 9516 986 | 1,8965 353 18 | 522 75 894 | 3 097 199 | 222 32 | 2 07 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,54150 | 1.87602 55796 4142 | 59856 9516 986 | 1.8965 353 18 | 522 75 894 | 3 097 199 | 222 32 | 2 07 | 0 |
| 0,54151 | 1.87603 15653 3659 | 59855 0551 632 | 1.8964 830 42 | 522 72 797 | 3 096 977 | 222 30 | 2 07 | 0 |
| 0,54152 | 1.87603 75508 4211 | 59853 1586 802 | 1.8964 307 69 | 522 69 700 | 3 096 754 | 222 28 | 2 07 | 0 |
| 0,54153 | 1.87604 35361 5798 | 59851 2622 494 | 1.8963 785 00 | 522 66 603 | 3 096 532 | 222 26 | 2 07 | 0 |
| 0,54154 | 1.87604 95212 8420 | 59849 3658 709 | 1.8963 262 33 | 522 63 507 | 3 096 310 | 222 24 | 2 07 | 0 |
| 0,54155 | 1.87605 55062 2079 | 59847 4695 447 | 1.8962 739 70 | 522 60 410 | 3 096 088 | 222 22 | 2 07 | 0 |
| 0,54156 | 1.87606 14909 6775 | 59845 5732 707 | 1.8962 217 09 | 522 57 314 | 3 095 865 | 222 20 | 2 07 | 0 |
| 0,54157 | 1.87606 74755 2507 | 59843 6770 490 | 1.8961 694 52 | 522 54 218 | 3 095 643 | 222 18 | 2 07 | 0 |
| 0,54158 | 1.87607 34598 9278 | 59841 7808 796 | 1.8961 171 98 | 522 51 123 | 3 095 421 | 222 16 | 2 07 | 0 |
| 0,54159 | 1.87607 94440 7087 | 59839 8847 624 | 1.8960 649 47 | 522 48 027 | 3 095 199 | 222 14 | 2 07 | 0 |
| 0,54160 | 1.87608 54280 5934 | 59837 9886 974 | 1.8960 126 99 | 522 44 932 | 3 094 977 | 222 12 | 2 07 | 0 |
| 0,54161 | 1.87609 14118 5821 | 59836 0926 847 | 1.8959 604 54 | 522 41 837 | 3 094 755 | 222 10 | 2 07 | 0 |
| 0,54162 | 1.87609 73954 6748 | 59834 1967 243 | 1.8959 082 12 | 522 38 742 | 3 094 532 | 222 08 | 2 07 | 0 |
| 0,54163 | 1.87610 33788 8715 | 59832 3008 161 | 1.8958 559 73 | 522 35 648 | 3 094 310 | 222 05 | 2 07 | 0 |
| 0,54164 | 1.87610 93621 1723 | 59830 4049 601 | 1.8958 037 37 | 522 32 553 | 3 094 088 | 222 03 | 2 07 | 0 |
| 0,54165 | 1.87611 53451 5773 | 59828 5091 563 | 1.8957 515 05 | 522 29 459 | 3 093 866 | 222 01 | 2 07 | 0 |
| 0,54166 | 1.87612 13280 0865 | 59826 6134 048 | 1.8956 992 75 | 522 26 366 | 3 093 644 | 221 99 | 2 07 | 0 |
| 0,54167 | 1.87612 73106 6999 | 59824 7177 056 | 1.8956 470 49 | 522 23 272 | 3 093 422 | 221 97 | 2 07 | 0 |
| 0,54168 | 1.87613 32931 4176 | 59822 8220 585 | 1.8955 948 26 | 522 20 178 | 3 093 200 | 221 95 | 2 07 | 0 |
| 0,54169 | 1.87613 92754 2396 | 59820 9264 637 | 1.8955 426 06 | 522 17 085 | 3 092 978 | 221 93 | 2 07 | 0 |
| 0,54170 | 1.87614 52575 1661 | 59819 0309 211 | 1.8954 903 88 | 522 13 992 | 3 092 756 | 221 91 | 2 07 | 0 |
| 0,54171 | 1.87615 12394 1970 | 59817 1354 307 | 1.8954 381 74 | 522 10 900 | 3 092 535 | 221 89 | 2 07 | 0 |
| 0,54172 | 1.87615 72211 3324 | 59815 2399 925 | 1.8953 859 64 | 522 07 807 | 3 092 313 | 221 87 | 2 07 | 0 |
| 0,54173 | 1.87616 32026 5724 | 59813 3446 066 | 1.8953 337 56 | 522 04 715 | 3 092 091 | 221 85 | 2 07 | 0 |
| 0,54174 | 1.87616 91839 9170 | 59811 4492 728 | 1.8952 815 51 | 522 01 623 | 3 091 869 | 221 83 | 2 07 | 0 |
| 0,54175 | 1.87617 51651 3663 | 59809 5539 913 | 1.8952 293 49 | 521 98 531 | 3 091 647 | 221 81 | 2 07 | 0 |
| 0,54176 | 1.87618 11460 9203 | 59807 6587 619 | 1.8951 771 51 | 521 95 439 | 3 091 425 | 221 79 | 2 07 | 0 |
| 0,54177 | 1.87618 71268 5791 | 59805 7635 848 | 1.8951 249 55 | 521 92 348 | 3 091 204 | 221 77 | 2 07 | 0 |
| 0,54178 | 1.87619 31074 3427 | 59803 8684 598 | 1.8950 727 63 | 521 89 256 | 3 090 982 | 221 74 | 2 07 | 0 |
| 0,54179 | 1.87619 90878 2111 | 59801 9733 870 | 1.8950 205 74 | 521 86 165 | 3 090 760 | 221 72 | 2 07 | 0 |
| 0,54180 | 1.87620 50680 1845 | 59800 0783 665 | 1.8949 683 88 | 521 83 075 | 3 090 538 | 221 70 | 2 07 | 0 |
| 0,54181 | 1.87621 10480 2629 | 59798 1833 981 | 1.8949 162 05 | 521 79 984 | 3 090 317 | 221 68 | 2 07 | 0 |
| 0,54182 | 1.87621 70278 4463 | 59796 2884 819 | 1.8948 640 25 | 521 76 894 | 3 090 095 | 221 66 | 2 06 | 0 |
| 0,54183 | 1.87622 30074 7347 | 59794 3936 178 | 1.8948 118 48 | 521 73 804 | 3 089 873 | 221 64 | 2 06 | 0 |
| 0,54184 | 1.87622 89869 1284 | 59792 4988 060 | 1.8947 596 74 | 521 70 714 | 3 089 652 | 221 62 | 2 06 | 0 |
| 0,54185 | 1.87623 49661 6272 | 59790 6040 463 | 1.8947 075 03 | 521 67 624 | 3 089 430 | 221 60 | 2 06 | 0 |
| 0,54186 | 1.87624 09452 2312 | 59788 7093 388 | 1.8946 553 36 | 521 64 535 | 3 089 208 | 221 58 | 2 06 | 0 |
| 0,54187 | 1.87624 69240 9406 | 59786 8146 835 | 1.8946 031 71 | 521 61 446 | 3 088 987 | 221 56 | 2 06 | 0 |
| 0,54188 | 1.87625 29027 7552 | 59784 9200 803 | 1.8945 510 10 | 521 58 357 | 3 088 765 | 221 54 | 2 06 | 0 |
| 0,54189 | 1.87625 88812 6753 | 59783 0255 293 | 1.8944 988 51 | 521 55 268 | 3 088 544 | 221 52 | 2 06 | 0 |
| 0,54190 | 1.87626 48595 7008 | 59781 1310 304 | 1.8944 466 96 | 521 52 179 | 3 088 322 | 221 50 | 2 06 | 0 |
| 0,54191 | 1.87627 08376 8319 | 59779 2365 838 | 1.8943 945 44 | 521 49 091 | 3 088 101 | 221 48 | 2 06 | 0 |
| 0,54192 | 1.87627 68156 0685 | 59777 3421 892 | 1.8943 423 95 | 521 46 003 | 3 087 879 | 221 46 | 2 06 | 0 |
| 0,54193 | 1.87628 27933 4107 | 59775 4478 468 | 1.8942 902 49 | 521 42 915 | 3 087 658 | 221 43 | 2 06 | 0 |
| 0,54194 | 1.87628 87708 8585 | 59773 5535 566 | 1.8942 381 06 | 521 39 827 | 3 087 436 | 221 41 | 2 06 | 0 |
| 0,54195 | 1.87629 47482 4121 | 59771 6593 185 | 1.8941 859 66 | 521 36 740 | 3 087 215 | 221 39 | 2 06 | 0 |
| 0,54196 | 1.87630 07254 0714 | 59769 7651 325 | 1.8941 338 29 | 521 33 653 | 3 086 994 | 221 37 | 2 06 | 0 |
| 0,54197 | 1.87630 67023 8365 | 59767 8709 987 | 1.8940 816 96 | 521 30 566 | 3 086 772 | 221 35 | 2 06 | 0 |
| 0,54198 | 1.87631 26791 7075 | 59765 9769 170 | 1.8940 295 65 | 521 27 479 | 3 086 551 | 221 33 | 2 06 | 0 |
| 0,54199 | 1.87631 86557 6844 | 59764 0828 874 | 1.8939 774 38 | 521 24 392 | 3 086 329 | 221 31 | 2 06 | 0 |
| 0,54200 | 1.87632 46321 7673 | 59762 1889 100 | 1.8939 253 13 | 521 21 306 | 3 086 108 | 221 29 | 2 06 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,54200 | 1.87632 46321 7673 | 59762 1889 100 | 1.8939 253 13 | 521 21 306 | 3 086 108 | 221 29 | 2 06 | 0 |
| 0,54201 | 1.87633 06083 9562 | 59760 2949 847 | 1.8938 731 92 | 521 18 220 | 3 085 887 | 221 27 | 2 06 | 0 |
| 0,54202 | 1.87633 65844 2512 | 59758 4011 115 | 1.8938 210 74 | 521 15 134 | 3 085 666 | 221 25 | 2 06 | 0 |
| 0,54203 | 1.87634 25602 6523 | 59756 5072 904 | 1.8937 689 59 | 521 12 048 | 3 085 444 | 221 23 | 2 06 | 0 |
| 0,54204 | 1.87634 85359 1596 | 59754 6135 214 | 1.8937 168 46 | 521 08 963 | 3 085 223 | 221 21 | 2 06 | 0 |
| 0,54205 | 1.87635 45113 7731 | 59752 7198 046 | 1.8936 647 37 | 521 05 878 | 3 085 002 | 221 19 | 2 06 | 0 |
| 0,54206 | 1.87636 04866 4929 | 59750 8261 398 | 1.8936 126 32 | 521 02 793 | 3 084 781 | 221 17 | 2 06 | 0 |
| 0,54207 | 1.87636 64617 3191 | 59748 9325 272 | 1.8935 605 29 | 520 99 708 | 3 084 560 | 221 15 | 2 06 | 0 |
| 0,54208 | 1.87637 24366 2516 | 59747 0389 667 | 1.8935 084 29 | 520 96 623 | 3 084 338 | 221 13 | 2 06 | 0 |
| 0,54209 | 1.87637 84113 2906 | 59745 1454 583 | 1.8934 563 32 | 520 93 539 | 3 084 117 | 221 11 | 2 06 | 0 |
| 0,54210 | 1.87638 43858 4360 | 59743 2520 019 | 1.8934 042 39 | 520 90 455 | 3 083 896 | 221 08 | 2 06 | 0 |
| 0,54211 | 1.87639 03601 6880 | 59741 3585 977 | 1.8933 521 49 | 520 87 371 | 3 083 675 | 221 06 | 2 06 | 0 |
| 0,54212 | 1.87639 63343 0466 | 59739 4652 455 | 1.8933 000 61 | 520 84 287 | 3 083 454 | 221 04 | 2 06 | 0 |
| 0,54213 | 1.87640 23082 5119 | 59737 5719 455 | 1.8932 479 77 | 520 81 204 | 3 083 233 | 221 02 | 2 06 | 0 |
| 0,54214 | 1.87640 82820 0838 | 59735 6786 975 | 1.8931 958 96 | 520 78 121 | 3 083 012 | 221 00 | 2 06 | 0 |
| 0,54215 | 1.87641 42555 7625 | 59733 7855 016 | 1.8931 438 18 | 520 75 038 | 3 082 791 | 220 98 | 2 06 | 0 |
| 0,54216 | 1.87642 02289 5480 | 59731 8923 578 | 1.8930 917 42 | 520 71 955 | 3 082 570 | 220 96 | 2 06 | 0 |
| 0,54217 | 1.87642 62021 4404 | 59729 9992 660 | 1.8930 396 71 | 520 68 872 | 3 082 349 | 220 94 | 2 06 | 0 |
| 0,54218 | 1.87643 21751 4396 | 59728 1062 264 | 1.8929 876 02 | 520 65 790 | 3 082 128 | 220 92 | 2 06 | 0 |
| 0,54219 | 1.87643 81479 5459 | 59726 2132 388 | 1.8929 355 36 | 520 62 708 | 3 081 907 | 220 90 | 2 06 | 0 |
| 0,54220 | 1.87644 41205 7591 | 59724 3203 032 | 1.8928 834 73 | 520 59 626 | 3 081 686 | 220 88 | 2 06 | 0 |
| 0,54221 | 1.87645 00930 0794 | 59722 4274 198 | 1.8928 314 14 | 520 56 544 | 3 081 465 | 220 86 | 2 06 | 0 |
| 0,54222 | 1.87645 60652 5068 | 59720 5345 883 | 1.8927 793 57 | 520 53 463 | 3 081 245 | 220 84 | 2 06 | 0 |
| 0,54223 | 1.87646 20373 0414 | 59718 6418 090 | 1.8927 273 04 | 520 50 382 | 3 081 024 | 220 82 | 2 06 | 0 |
| 0,54224 | 1.87646 80091 6832 | 59716 7490 817 | 1.8926 752 53 | 520 47 300 | 3 080 803 | 220 80 | 2 06 | 0 |
| 0,54225 | 1.87647 39808 4323 | 59714 8564 064 | 1.8926 232 06 | 520 44 220 | 3 080 582 | 220 78 | 2 06 | 0 |
| 0,54226 | 1.87647 99523 2887 | 59712 9637 832 | 1.8925 711 62 | 520 41 139 | 3 080 361 | 220 76 | 2 05 | 0 |
| 0,54227 | 1.87648 59236 2525 | 59711 0712 121 | 1.8925 191 20 | 520 38 059 | 3 080 141 | 220 73 | 2 05 | 0 |
| 0,54228 | 1.87649 18947 3237 | 59709 1786 929 | 1.8924 670 82 | 520 34 979 | 3 079 920 | 220 71 | 2 05 | 0 |
| 0,54229 | 1.87649 78656 5024 | 59707 2862 259 | 1.8924 150 47 | 520 31 899 | 3 079 699 | 220 69 | 2 05 | 0 |
| 0,54230 | 1.87650 38363 7886 | 59705 3938 108 | 1.8923 630 16 | 520 28 819 | 3 079 478 | 220 67 | 2 05 | 0 |
| 0,54231 | 1.87650 98069 1824 | 59703 5014 478 | 1.8923 109 87 | 520 25 739 | 3 079 258 | 220 65 | 2 05 | 0 |
| 0,54232 | 1.87651 57772 6839 | 59701 6091 368 | 1.8922 589 61 | 520 22 660 | 3 079 037 | 220 63 | 2 05 | 0 |
| 0,54233 | 1.87652 17474 2930 | 59699 7168 779 | 1.8922 069 38 | 520 19 581 | 3 078 816 | 220 61 | 2 05 | 0 |
| 0,54234 | 1.87652 77174 0099 | 59697 8246 709 | 1.8921 549 19 | 520 16 502 | 3 078 596 | 220 59 | 2 05 | 0 |
| 0,54235 | 1.87653 36871 8346 | 59695 9325 160 | 1.8921 029 02 | 520 13 424 | 3 078 375 | 220 57 | 2 05 | 0 |
| 0,54236 | 1.87653 96567 7671 | 59694 0404 131 | 1.8920 508 89 | 520 10 345 | 3 078 155 | 220 55 | 2 05 | 0 |
| 0,54237 | 1.87654 56261 8075 | 59692 1483 622 | 1.8919 988 78 | 520 07 267 | 3 077 934 | 220 53 | 2 05 | 0 |
| 0,54238 | 1.87655 15953 9559 | 59690 2563 633 | 1.8919 468 71 | 520 04 189 | 3 077 714 | 220 51 | 2 05 | 0 |
| 0,54239 | 1.87655 75644 2122 | 59688 3644 165 | 1.8918 948 67 | 520 01 112 | 3 077 493 | 220 49 | 2 05 | 0 |
| 0,54240 | 1.87656 35332 5766 | 59686 4725 216 | 1.8918 428 66 | 519 98 034 | 3 077 273 | 220 47 | 2 05 | 0 |
| 0,54241 | 1.87656 95019 0492 | 59684 5806 787 | 1.8917 908 68 | 519 94 957 | 3 077 052 | 220 45 | 2 05 | 0 |
| 0,54242 | 1.87657 54703 6298 | 59682 6888 879 | 1.8917 388 73 | 519 91 880 | 3 076 832 | 220 43 | 2 05 | 0 |
| 0,54243 | 1.87658 14386 3187 | 59680 7971 490 | 1.8916 868 81 | 519 88 803 | 3 076 611 | 220 41 | 2 05 | 0 |
| 0,54244 | 1.87658 74067 1159 | 59678 9054 621 | 1.8916 348 92 | 519 85 726 | 3 076 391 | 220 39 | 2 05 | 0 |
| 0,54245 | 1.87659 33746 0213 | 59677 0138 272 | 1.8915 829 07 | 519 82 650 | 3 076 170 | 220 37 | 2 05 | 0 |
| 0,54246 | 1.87659 93423 0352 | 59675 1222 443 | 1.8915 309 24 | 519 79 574 | 3 075 950 | 220 34 | 2 05 | 0 |
| 0,54247 | 1.87660 53098 1574 | 59673 2307 134 | 1.8914 789 44 | 519 76 498 | 3 075 730 | 220 32 | 2 05 | 0 |
| 0,54248 | 1.87661 12771 3881 | 59671 3392 344 | 1.8914 269 68 | 519 73 422 | 3 075 509 | 220 30 | 2 05 | 0 |
| 0,54249 | 1.87661 72442 7274 | 59669 4478 075 | 1.8913 749 94 | 519 70 347 | 3 075 289 | 220 28 | 2 05 | 0 |
| 0,54250 | 1.87662 32112 1752 | 59667 5564 325 | 1.8913 230 24 | 519 67 271 | 3 075 069 | 220 26 | 2 05 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,54250 | 1.87662 32112 1752 | 59667 5564 325 | 1.8913 230 24 | 519 67 271 | 3 075 069 | 220 26 | 2 05 | 0 |
| 0,54251 | 1.87662 91779 7316 | 59665 6651 094 | 1.8912 710 57 | 519 64 196 | 3 074 849 | 220 24 | 2 05 | 0 |
| 0,54252 | 1.87663 51445 3967 | 59663 7738 384 | 1.8912 190 93 | 519 61 121 | 3 074 628 | 220 22 | 2 05 | 0 |
| 0,54253 | 1.87664 11109 1705 | 59661 8826 193 | 1.8911 671 31 | 519 58 047 | 3 074 408 | 220 20 | 2 05 | 0 |
| 0,54254 | 1.87664 70771 0532 | 59659 9914 522 | 1.8911 151 73 | 519 54 972 | 3 074 188 | 220 18 | 2 05 | 0 |
| 0,54255 | 1.87665 30431 0446 | 59658 1003 370 | 1.8910 632 18 | 519 51 898 | 3 073 968 | 220 16 | 2 05 | 0 |
| 0,54256 | 1.87665 90089 1450 | 59656 2092 738 | 1.8910 112 67 | 519 48 824 | 3 073 748 | 220 14 | 2 05 | 0 |
| 0,54257 | 1.87666 49745 3542 | 59654 3182 625 | 1.8909 593 18 | 519 45 750 | 3 073 527 | 220 12 | 2 05 | 0 |
| 0,54258 | 1.87667 09399 6725 | 59652 4273 032 | 1.8909 073 72 | 519 42 677 | 3 073 307 | 220 10 | 2 05 | 0 |
| 0,54259 | 1.87667 69052 0998 | 59650 5363 958 | 1.8908 554 29 | 519 39 604 | 3 073 087 | 220 08 | 2 05 | 0 |
| 0,54260 | 1.87668 28702 6362 | 59648 6455 404 | 1.8908 034 90 | 519 36 531 | 3 072 867 | 220 06 | 2 05 | 0 |
| 0,54261 | 1.87668 88351 2817 | 59646 7547 369 | 1.8907 515 53 | 519 33 458 | 3 072 647 | 220 04 | 2 05 | 0 |
| 0,54262 | 1.87669 47998 0365 | 59644 8639 853 | 1.8906 996 20 | 519 30 385 | 3 072 427 | 220 02 | 2 05 | 0 |
| 0,54263 | 1.87670 07642 9005 | 59642 9732 857 | 1.8906 476 89 | 519 27 313 | 3 072 207 | 220 00 | 2 05 | 0 |
| 0,54264 | 1.87670 67285 8737 | 59641 0826 380 | 1.8905 957 62 | 519 24 240 | 3 071 987 | 219 98 | 2 05 | 0 |
| 0,54265 | 1.87671 26926 9564 | 59639 1920 423 | 1.8905 438 38 | 519 21 168 | 3 071 767 | 219 96 | 2 05 | 0 |
| 0,54266 | 1.87671 86566 1484 | 59637 3014 984 | 1.8904 919 17 | 519 18 097 | 3 071 547 | 219 94 | 2 05 | 0 |
| 0,54267 | 1.87672 46203 4499 | 59635 4110 065 | 1.8904 399 98 | 519 15 025 | 3 071 327 | 219 91 | 2 05 | 0 |
| 0,54268 | 1.87673 05838 8609 | 59633 5205 665 | 1.8903 880 83 | 519 11 954 | 3 071 107 | 219 89 | 2 05 | 0 |
| 0,54269 | 1.87673 65472 3815 | 59631 6301 784 | 1.8903 361 71 | 519 08 883 | 3 070 887 | 219 87 | 2 05 | 0 |
| 0,54270 | 1.87674 25104 0117 | 59629 7398 423 | 1.8902 842 63 | 519 05 812 | 3 070 667 | 219 85 | 2 04 | 0 |
| 0,54271 | 1.87674 84733 7515 | 59627 8495 580 | 1.8902 323 57 | 519 02 741 | 3 070 448 | 219 83 | 2 04 | 0 |
| 0,54272 | 1.87675 44361 6011 | 59625 9593 256 | 1.8901 804 54 | 518 99 671 | 3 070 228 | 219 81 | 2 04 | 0 |
| 0,54273 | 1.87676 03987 5604 | 59624 0691 452 | 1.8901 285 54 | 518 96 600 | 3 070 008 | 219 79 | 2 04 | 0 |
| 0,54274 | 1.87676 63611 6295 | 59622 1790 166 | 1.8900 766 58 | 518 93 530 | 3 069 788 | 219 77 | 2 04 | 0 |
| 0,54275 | 1.87677 23233 8086 | 59620 2889 400 | 1.8900 247 64 | 518 90 461 | 3 069 568 | 219 75 | 2 04 | 0 |
| 0,54276 | 1.87677 82854 0975 | 59618 3989 152 | 1.8899 728 74 | 518 87 391 | 3 069 349 | 219 73 | 2 04 | 0 |
| 0,54277 | 1.87678 42472 4964 | 59616 5089 423 | 1.8899 209 86 | 518 84 322 | 3 069 129 | 219 71 | 2 04 | 0 |
| 0,54278 | 1.87679 02089 0054 | 59614 6190 214 | 1.8898 691 02 | 518 81 253 | 3 068 909 | 219 69 | 2 04 | 0 |
| 0,54279 | 1.87679 61703 6244 | 59612 7291 523 | 1.8898 172 21 | 518 78 184 | 3 068 690 | 219 67 | 2 04 | 0 |
| 0,54280 | 1.87680 21316 3535 | 59610 8393 350 | 1.8897 653 43 | 518 75 115 | 3 068 470 | 219 65 | 2 04 | 0 |
| 0,54281 | 1.87680 80927 1929 | 59608 9495 697 | 1.8897 134 68 | 518 72 047 | 3 068 250 | 219 63 | 2 04 | 0 |
| 0,54282 | 1.87681 40536 1424 | 59607 0598 562 | 1.8896 615 95 | 518 68 978 | 3 068 031 | 219 61 | 2 04 | 0 |
| 0,54283 | 1.87682 00143 2023 | 59605 1701 946 | 1.8896 097 27 | 518 65 910 | 3 067 811 | 219 59 | 2 04 | 0 |
| 0,54284 | 1.87682 59748 3725 | 59603 2805 849 | 1.8895 578 61 | 518 62 842 | 3 067 591 | 219 57 | 2 04 | 0 |
| 0,54285 | 1.87683 19351 6531 | 59601 3910 270 | 1.8895 059 98 | 518 59 775 | 3 067 372 | 219 55 | 2 04 | 0 |
| 0,54286 | 1.87683 78953 0441 | 59599 5015 210 | 1.8894 541 38 | 518 56 707 | 3 067 152 | 219 53 | 2 04 | 0 |
| 0,54287 | 1.87684 38552 5456 | 59597 6120 669 | 1.8894 022 81 | 518 53 640 | 3 066 933 | 219 51 | 2 04 | 0 |
| 0,54288 | 1.87684 98150 1577 | 59595 7226 646 | 1.8893 504 28 | 518 50 573 | 3 066 713 | 219 49 | 2 04 | 0 |
| 0,54289 | 1.87685 57745 8803 | 59593 8333 142 | 1.8892 985 77 | 518 47 507 | 3 066 494 | 219 47 | 2 04 | 0 |
| 0,54290 | 1.87686 17339 7137 | 59591 9440 156 | 1.8892 467 30 | 518 44 440 | 3 066 274 | 219 44 | 2 04 | 0 |
| 0,54291 | 1.87686 76931 6577 | 59590 0547 689 | 1.8891 948 85 | 518 41 374 | 3 066 055 | 219 42 | 2 04 | 0 |
| 0,54292 | 1.87687 36521 7124 | 59588 1655 740 | 1.8891 430 44 | 518 38 308 | 3 065 835 | 219 40 | 2 04 | 0 |
| 0,54293 | 1.87687 96109 8780 | 59586 2764 310 | 1.8890 912 05 | 518 35 242 | 3 065 616 | 219 38 | 2 04 | 0 |
| 0,54294 | 1.87688 55696 1545 | 59584 3873 398 | 1.8890 393 70 | 518 32 176 | 3 065 397 | 219 36 | 2 04 | 0 |
| 0,54295 | 1.87689 15280 5418 | 59582 4983 004 | 1.8889 875 38 | 518 29 111 | 3 065 177 | 219 34 | 2 04 | 0 |
| 0,54296 | 1.87689 74863 0401 | 59580 6093 128 | 1.8889 357 09 | 518 26 046 | 3 064 958 | 219 32 | 2 04 | 0 |
| 0,54297 | 1.87690 34443 6494 | 59578 7203 771 | 1.8888 838 83 | 518 22 981 | 3 064 739 | 219 30 | 2 04 | 0 |
| 0,54298 | 1.87690 94022 3698 | 59576 8314 933 | 1.8888 320 60 | 518 19 916 | 3 064 519 | 219 28 | 2 04 | 0 |
| 0,54299 | 1.87691 53599 2013 | 59574 9426 612 | 1.8887 802 40 | 518 16 852 | 3 064 300 | 219 26 | 2 04 | 0 |
| 0,54300 | 1.87692 13174 1439 | 59573 0538 810 | 1.8887 284 23 | 518 13 787 | 3 064 081 | 219 24 | 2 04 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,54300 | 1,87692 13174 1439 | 59573 0538 810 | 1,8887 284 23 | 518 13 787 | 3 064 081 | 2 19 24 | 2 04 | 0 |
| 0,54301 | 1,87692 72747 1978 | 59571 1651 525 | 1,8886 766 09 | 518 10 723 | 3 063 862 | 2 19 22 | 2 04 | 0 |
| 0,54302 | 1,87693 32318 3630 | 59569 2764 759 | 1,8886 247 99 | 518 07 659 | 3 063 642 | 2 19 20 | 2 04 | 0 |
| 0,54303 | 1,87693 91887 6394 | 59567 3878 511 | 1,8885 729 91 | 518 04 596 | 3 063 423 | 2 19 18 | 2 04 | 0 |
| 0,54304 | 1,87694 51455 0273 | 59565 4992 781 | 1,8885 211 86 | 518 01 532 | 3 063 204 | 2 19 16 | 2 04 | 0 |
| 0,54305 | 1,87695 11020 5266 | 59563 6107 569 | 1,8884 693 85 | 517 98 469 | 3 062 985 | 2 19 14 | 2 04 | 0 |
| 0,54306 | 1,87695 70584 1373 | 59561 7222 876 | 1,8884 175 86 | 517 95 406 | 3 062 766 | 2 19 12 | 2 04 | 0 |
| 0,54307 | 1,87696 30145 8596 | 59559 8338 700 | 1,8883 657 91 | 517 92 343 | 3 062 546 | 2 19 10 | 2 04 | 0 |
| 0,54308 | 1,87696 89705 6935 | 59557 9455 042 | 1,8883 139 99 | 517 89 281 | 3 062 327 | 2 19 08 | 2 04 | 0 |
| 0,54309 | 1,87697 49263 6390 | 59556 0571 902 | 1,8882 622 09 | 517 86 218 | 3 062 108 | 2 19 06 | 2 04 | 0 |
| 0,54310 | 1,87698 08819 6962 | 59554 1689 280 | 1,8882 104 23 | 517 83 156 | 3 061 889 | 2 19 04 | 2 04 | 0 |
| 0,54311 | 1,87698 68373 8651 | 59552 2807 176 | 1,8881 586 40 | 517 80 094 | 3 061 670 | 2 19 02 | 2 04 | 0 |
| 0,54312 | 1,87699 27926 1458 | 59550 3925 589 | 1,8881 068 60 | 517 77 033 | 3 061 451 | 2 19 00 | 2 04 | 0 |
| 0,54313 | 1,87699 87476 5384 | 59548 5044 521 | 1,8880 550 83 | 517 73 971 | 3 061 232 | 2 18 98 | 2 04 | 0 |
| 0,54314 | 1,87700 47025 0428 | 59546 6163 970 | 1,8880 033 09 | 517 70 910 | 3 061 013 | 2 18 96 | 2 04 | 0 |
| 0,54315 | 1,87701 06571 6592 | 59544 7283 937 | 1,8879 515 38 | 517 67 849 | 3 060 794 | 2 18 94 | 2 03 | 0 |
| 0,54316 | 1,87701 66116 3876 | 59542 8404 421 | 1,8878 997 70 | 517 64 788 | 3 060 575 | 2 18 92 | 2 03 | 0 |
| 0,54317 | 1,87702 25659 2281 | 59540 9525 424 | 1,8878 480 05 | 517 61 728 | 3 060 356 | 2 18 89 | 2 03 | 0 |
| 0,54318 | 1,87702 85200 1806 | 59539 0646 944 | 1,8877 962 44 | 517 58 667 | 3 060 138 | 2 18 87 | 2 03 | 0 |
| 0,54319 | 1,87703 44739 2453 | 59537 1768 981 | 1,8877 444 85 | 517 55 607 | 3 059 919 | 2 18 85 | 2 03 | 0 |
| 0,54320 | 1,87704 04276 4222 | 59535 2891 536 | 1,8876 927 29 | 517 52 547 | 3 059 700 | 2 18 83 | 2 03 | 0 |
| 0,54321 | 1,87704 63811 7114 | 59533 4014 609 | 1,8876 409 77 | 517 49 488 | 3 059 481 | 2 18 81 | 2 03 | 0 |
| 0,54322 | 1,87705 23345 1128 | 59531 5138 199 | 1,8875 892 27 | 517 46 428 | 3 059 262 | 2 18 79 | 2 03 | 0 |
| 0,54323 | 1,87705 82876 6266 | 59529 6262 307 | 1,8875 374 81 | 517 43 369 | 3 059 043 | 2 18 77 | 2 03 | 0 |
| 0,54324 | 1,87706 42406 2529 | 59527 7386 932 | 1,8874 857 37 | 517 40 310 | 3 058 825 | 2 18 75 | 2 03 | 0 |
| 0,54325 | 1,87707 01933 9916 | 59525 8512 075 | 1,8874 339 97 | 517 37 251 | 3 058 606 | 2 18 73 | 2 03 | 0 |
| 0,54326 | 1,87707 61459 8428 | 59523 9637 735 | 1,8873 822 60 | 517 34 192 | 3 058 387 | 2 18 71 | 2 03 | 0 |
| 0,54327 | 1,87708 20983 8065 | 59522 0763 912 | 1,8873 305 26 | 517 31 134 | 3 058 168 | 2 18 69 | 2 03 | 0 |
| 0,54328 | 1,87708 80505 8829 | 59520 1890 607 | 1,8872 787 95 | 517 28 076 | 3 057 950 | 2 18 67 | 2 03 | 0 |
| 0,54329 | 1,87709 40026 0720 | 59518 3017 819 | 1,8872 270 66 | 517 25 018 | 3 057 731 | 2 18 65 | 2 03 | 0 |
| 0,54330 | 1,87709 99544 3738 | 59516 4145 548 | 1,8871 753 41 | 517 21 960 | 3 057 512 | 2 18 63 | 2 03 | 0 |
| 0,54331 | 1,87710 59060 7883 | 59514 5273 795 | 1,8871 236 20 | 517 18 903 | 3 057 294 | 2 18 61 | 2 03 | 0 |
| 0,54332 | 1,87711 18575 3157 | 59512 6402 559 | 1,8870 719 01 | 517 15 845 | 3 057 075 | 2 18 59 | 2 03 | 0 |
| 0,54333 | 1,87711 78087 9560 | 59510 7531 840 | 1,8870 201 85 | 517 12 788 | 3 056 857 | 2 18 57 | 2 03 | 0 |
| 0,54334 | 1,87712 37598 7092 | 59508 8661 638 | 1,8869 684 72 | 517 09 731 | 3 056 638 | 2 18 55 | 2 03 | 0 |
| 0,54335 | 1,87712 97107 5753 | 59506 9791 953 | 1,8869 167 62 | 517 06 675 | 3 056 419 | 2 18 53 | 2 03 | 0 |
| 0,54336 | 1,87713 56614 5545 | 59505 0922 785 | 1,8868 650 56 | 517 03 618 | 3 056 201 | 2 18 51 | 2 03 | 0 |
| 0,54337 | 1,87714 16119 6468 | 59503 2054 135 | 1,8868 133 52 | 517 00 562 | 3 055 982 | 2 18 49 | 2 03 | 0 |
| 0,54338 | 1,87714 75622 8522 | 59501 3186 001 | 1,8867 616 51 | 516 97 506 | 3 055 764 | 2 18 47 | 2 03 | 0 |
| 0,54339 | 1,87715 35124 1708 | 59499 4318 385 | 1,8867 099 54 | 516 94 450 | 3 055 545 | 2 18 45 | 2 03 | 0 |
| 0,54340 | 1,87715 94623 6026 | 59497 5451 285 | 1,8866 582 59 | 516 91 395 | 3 055 327 | 2 18 43 | 2 03 | 0 |
| 0,54341 | 1,87716 54121 1478 | 59495 6584 703 | 1,8866 065 68 | 516 88 340 | 3 055 109 | 2 18 41 | 2 03 | 0 |
| 0,54342 | 1,87717 13616 8062 | 59493 7718 637 | 1,8865 548 80 | 516 85 284 | 3 054 890 | 2 18 39 | 2 03 | 0 |
| 0,54343 | 1,87717 73110 5781 | 59491 8853 088 | 1,8865 031 94 | 516 82 230 | 3 054 672 | 2 18 37 | 2 03 | 0 |
| 0,54344 | 1,87718 32602 4634 | 59489 9988 056 | 1,8864 515 12 | 516 79 175 | 3 054 453 | 2 18 35 | 2 03 | 0 |
| 0,54345 | 1,87718 92092 4622 | 59488 1123 541 | 1,8863 998 33 | 516 76 120 | 3 054 235 | 2 18 33 | 2 03 | 0 |
| 0,54346 | 1,87719 51580 5746 | 59486 2259 543 | 1,8863 481 57 | 516 73 066 | 3 054 017 | 2 18 31 | 2 03 | 0 |
| 0,54347 | 1,87720 11066 8005 | 59484 3396 061 | 1,8862 964 84 | 516 70 012 | 3 053 798 | 2 18 29 | 2 03 | 0 |
| 0,54348 | 1,87720 70551 1401 | 59482 4533 096 | 1,8862 448 14 | 516 66 958 | 3 053 580 | 2 18 27 | 2 03 | 0 |
| 0,54349 | 1,87721 30033 5934 | 59480 5670 648 | 1,8861 931 47 | 516 63 905 | 3 053 362 | 2 18 24 | 2 03 | 0 |
| 0,54350 | 1,87721 89514 1605 | 59478 6808 717 | 1,8861 414 83 | 516 60 851 | 3 053 144 | 2 18 22 | 2 03 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,54350 | 1,87721 89514 1605 | 59478 6808 717 | 1,8861 414 83 | 516 60 851 | 3 053 144 | 218 22 | 2 03 | 0 |
| 0,54351 | 1,87722 48992 8414 | 59476 7947 302 | 1,8860 898 22 | 516 57 798 | 3 052 925 | 218 20 | 2 03 | 0 |
| 0,54352 | 1,87723 08469 6361 | 59474 9086 404 | 1,8860 381 64 | 516 54 745 | 3 052 707 | 218 18 | 2 03 | 0 |
| 0,54353 | 1,87723 67944 5448 | 59473 0226 022 | 1,8859 865 10 | 516 51 693 | 3 052 489 | 218 16 | 2 03 | 0 |
| 0,54354 | 1,87724 27417 5674 | 59471 1366 157 | 1,8859 348 58 | 516 48 640 | 3 052 271 | 218 14 | 2 03 | 0 |
| 0,54355 | 1,87724 86888 7040 | 59469 2506 808 | 1,8858 832 09 | 516 45 588 | 3 052 053 | 218 12 | 2 03 | 0 |
| 0,54356 | 1,87725 46357 9547 | 59467 3647 976 | 1,8858 315 64 | 516 42 536 | 3 051 835 | 218 10 | 2 03 | 0 |
| 0,54357 | 1,87726 05825 3194 | 59465 4789 661 | 1,8857 799 21 | 516 39 484 | 3 051 616 | 218 08 | 2 03 | 0 |
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| 0,54359 | 1,87727 24754 3916 | 59461 7074 579 | 1,8856 766 45 | 516 33 381 | 3 051 180 | 218 04 | 2 02 | 0 |
| 0,54360 | 1,87727 84216 0991 | 59459 8217 812 | 1,8856 250 12 | 516 30 330 | 3 050 962 | 218 02 | 2 02 | 0 |
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| 0,54364 | 1,87730 22044 0726 | 59452 2795 910 | 1,8854 185 09 | 516 18 127 | 3 050 090 | 217 94 | 2 02 | 0 |
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| 0,54366 | 1,87731 40946 7464 | 59448 5088 056 | 1,8853 152 76 | 516 12 027 | 3 049 654 | 217 90 | 2 02 | 0 |
| 0,54367 | 1,87732 00395 2552 | 59446 6234 903 | 1,8852 636 64 | 516 08 978 | 3 049 437 | 217 88 | 2 02 | 0 |
| 0,54368 | 1,87732 59841 8787 | 59444 7382 266 | 1,8852 120 55 | 516 05 928 | 3 049 219 | 217 86 | 2 02 | 0 |
| 0,54369 | 1,87733 19286 6169 | 59442 8530 146 | 1,8851 604 49 | 516 02 879 | 3 049 001 | 217 84 | 2 02 | 0 |
| 0,54370 | 1,87733 78729 4699 | 59440 9678 541 | 1,8851 088 46 | 515 99 830 | 3 048 783 | 217 82 | 2 02 | 0 |
| 0,54371 | 1,87734 38170 4378 | 59439 0827 453 | 1,8850 572 46 | 515 96 781 | 3 048 565 | 217 80 | 2 02 | 0 |
| 0,54372 | 1,87734 97609 5205 | 59437 1976 880 | 1,8850 056 49 | 515 93 733 | 3 048 347 | 217 78 | 2 02 | 0 |
| 0,54373 | 1,87735 57046 7182 | 59435 3126 824 | 1,8849 540 55 | 515 90 684 | 3 048 130 | 217 76 | 2 02 | 0 |
| 0,54374 | 1,87736 16482 0309 | 59433 4277 283 | 1,8849 024 65 | 515 87 636 | 3 047 912 | 217 74 | 2 02 | 0 |
| 0,54375 | 1,87736 75915 4586 | 59431 5428 258 | 1,8848 508 77 | 515 84 588 | 3 047 694 | 217 72 | 2 02 | 0 |
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| 0,54377 | 1,87737 94776 6594 | 59427 7731 757 | 1,8847 477 11 | 515 78 493 | 3 047 259 | 217 68 | 2 02 | 0 |
| 0,54378 | 1,87738 54204 4326 | 59425 8884 280 | 1,8846 961 32 | 515 75 446 | 3 047 041 | 217 66 | 2 02 | 0 |
| 0,54379 | 1,87739 13630 3210 | 59424 0037 318 | 1,8846 445 57 | 515 72 399 | 3 046 823 | 217 64 | 2 02 | 0 |
| 0,54380 | 1,87739 73054 3248 | 59422 1190 873 | 1,8845 929 85 | 515 69 352 | 3 046 606 | 217 62 | 2 02 | 0 |
| 0,54381 | 1,87740 32476 4439 | 59420 2344 943 | 1,8845 414 15 | 515 66 305 | 3 046 388 | 217 60 | 2 02 | 0 |
| 0,54382 | 1,87740 91896 6784 | 59418 3499 529 | 1,8844 898 49 | 515 63 259 | 3 046 170 | 217 58 | 2 02 | 0 |
| 0,54383 | 1,87741 51315 0283 | 59416 4654 630 | 1,8844 382 86 | 515 60 213 | 3 045 953 | 217 56 | 2 02 | 0 |
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| 0,54389 | 1,87745 07785 5555 | 59405 1596 067 | 1,8841 289 70 | 515 41 940 | 3 044 648 | 217 44 | 2 02 | 0 |
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Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
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| 0,54400 | 1,87751 61138 6926 | 59384 4370 223 | 1,8835 621 76 | 515 08 461 | 3 042 257 | 2 17 21 | 2 02 | 0 |
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| 0,54403 | 1,87753 39286 3531 | 59378 7864 903 | 1,8834 076 60 | 514 99 335 | 3 041 606 | 2 17 15 | 2 02 | 0 |
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| 0,54405 | 1,87754 58042 0426 | 59375 0197 265 | 1,8833 046 64 | 514 93 252 | 3 041 171 | 2 17 11 | 2 01 | 0 |
| 0,54406 | 1,87755 17417 0624 | 59373 1364 218 | 1,8832 531 71 | 514 90 211 | 3 040 954 | 2 17 09 | 2 01 | 0 |
| 0,54407 | 1,87755 76790 1988 | 59371 2531 686 | 1,8832 016 81 | 514 87 170 | 3 040 737 | 2 17 07 | 2 01 | 0 |
| 0,54408 | 1,87756 36161 4519 | 59369 3699 669 | 1,8831 501 94 | 514 84 129 | 3 040 520 | 2 17 05 | 2 01 | 0 |
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| 0,54410 | 1,87757 54898 3087 | 59365 6037 180 | 1,8830 472 28 | 514 78 048 | 3 040 086 | 2 17 01 | 2 01 | 0 |
| 0,54411 | 1,87758 14263 9125 | 59363 7206 708 | 1,8829 957 50 | 514 75 008 | 3 039 869 | 2 16 99 | 2 01 | 0 |
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| 0,54417 | 1,87761 70417 9926 | 59352 4234 684 | 1,8826 869 46 | 514 56 772 | 3 038 567 | 2 16 87 | 2 01 | 0 |
| 0,54418 | 1,87762 29770 4160 | 59350 5407 814 | 1,8826 354 89 | 514 53 734 | 3 038 350 | 2 16 85 | 2 01 | 0 |
| 0,54419 | 1,87762 89120 9568 | 59348 6581 459 | 1,8825 840 35 | 514 50 695 | 3 038 134 | 2 16 83 | 2 01 | 0 |
| 0,54420 | 1,87763 48469 6150 | 59346 7755 619 | 1,8825 325 85 | 514 47 657 | 3 037 917 | 2 16 81 | 2 01 | 0 |
| 0,54421 | 1,87764 07816 3905 | 59344 8930 293 | 1,8824 811 37 | 514 44 619 | 3 037 700 | 2 16 79 | 2 01 | 0 |
| 0,54422 | 1,87764 67161 2836 | 59343 0105 482 | 1,8824 296 92 | 514 41 582 | 3 037 483 | 2 16 77 | 2 01 | 0 |
| 0,54423 | 1,87765 26504 2941 | 59341 1281 185 | 1,8823 782 51 | 514 38 544 | 3 037 266 | 2 16 75 | 2 01 | 0 |
| 0,54424 | 1,87765 85845 4222 | 59339 2457 402 | 1,8823 268 12 | 514 35 507 | 3 037 050 | 2 16 73 | 2 01 | 0 |
| 0,54425 | 1,87766 45184 6680 | 59337 3634 134 | 1,8822 753 77 | 514 32 470 | 3 036 833 | 2 16 71 | 2 01 | 0 |
| 0,54426 | 1,87767 04522 0314 | 59335 4811 381 | 1,8822 239 44 | 514 29 433 | 3 036 616 | 2 16 69 | 2 01 | 0 |
| 0,54427 | 1,87767 63857 5125 | 59333 5989 141 | 1,8821 725 15 | 514 26 396 | 3 036 399 | 2 16 67 | 2 01 | 0 |
| 0,54428 | 1,87768 23191 1114 | 59331 7167 416 | 1,8821 210 89 | 514 23 360 | 3 036 183 | 2 16 65 | 2 01 | 0 |
| 0,54429 | 1,87768 82522 8282 | 59329 8346 205 | 1,8820 696 65 | 514 20 324 | 3 035 966 | 2 16 63 | 2 01 | 0 |
| 0,54430 | 1,87769 41852 6628 | 59327 9525 508 | 1,8820 182 45 | 514 17 288 | 3 035 750 | 2 16 61 | 2 01 | 0 |
| 0,54431 | 1,87770 01180 6153 | 59326 0705 326 | 1,8819 668 28 | 514 14 252 | 3 035 533 | 2 16 59 | 2 01 | 0 |
| 0,54432 | 1,87770 60506 6859 | 59324 1885 658 | 1,8819 154 13 | 514 11 217 | 3 035 316 | 2 16 57 | 2 01 | 0 |
| 0,54433 | 1,87771 19830 8744 | 59322 3066 504 | 1,8818 640 02 | 514 08 181 | 3 035 100 | 2 16 55 | 2 01 | 0 |
| 0,54434 | 1,87771 79153 1811 | 59320 4247 864 | 1,8818 125 94 | 514 05 146 | 3 034 883 | 2 16 53 | 2 01 | 0 |
| 0,54435 | 1,87772 38473 6059 | 59318 5429 738 | 1,8817 611 89 | 514 02 111 | 3 034 667 | 2 16 51 | 2 01 | 0 |
| 0,54436 | 1,87772 97792 1488 | 59316 6612 126 | 1,8817 097 87 | 513 99 077 | 3 034 450 | 2 16 49 | 2 01 | 0 |
| 0,54437 | 1,87773 57108 8101 | 59314 7795 028 | 1,8816 583 88 | 513 96 042 | 3 034 234 | 2 16 47 | 2 01 | 0 |
| 0,54438 | 1,87774 16423 5896 | 59312 8978 444 | 1,8816 069 92 | 513 93 008 | 3 034 017 | 2 16 45 | 2 01 | 0 |
| 0,54439 | 1,87774 75736 4874 | 59311 0162 374 | 1,8815 555 99 | 513 89 974 | 3 033 801 | 2 16 43 | 2 01 | 0 |
| 0,54440 | 1,87775 35047 5036 | 59309 1346 818 | 1,8815 042 09 | 513 86 940 | 3 033 584 | 2 16 41 | 2 01 | 0 |
| 0,54441 | 1,87775 94356 6383 | 59307 2531 776 | 1,8814 528 22 | 513 83 907 | 3 033 368 | 2 16 39 | 2 01 | 0 |
| 0,54442 | 1,87776 53663 8915 | 59305 3717 248 | 1,8814 014 38 | 513 80 873 | 3 033 152 | 2 16 37 | 2 01 | 0 |
| 0,54443 | 1,87777 12969 2632 | 59303 4903 233 | 1,8813 500 57 | 513 77 840 | 3 032 935 | 2 16 35 | 2 01 | 0 |
| 0,54444 | 1,87777 72272 7536 | 59301 6089 733 | 1,8812 986 79 | 513 74 807 | 3 032 719 | 2 16 33 | 2 01 | 0 |
| 0,54445 | 1,87778 31574 3625 | 59299 7276 746 | 1,8812 473 04 | 513 71 774 | 3 032 502 | 2 16 31 | 2 01 | 0 |
| 0,54446 | 1,87778 90874 0902 | 59297 8464 273 | 1,8811 959 32 | 513 68 742 | 3 032 286 | 2 16 29 | 2 01 | 0 |
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| 0,54448 | 1,87780 09467 9019 | 59294 0840 868 | 1,8810 931 98 | 513 62 677 | 3 031 854 | 2 16 25 | 2 01 | 0 |
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| 0,54450 | 1,87781 28054 1889 | 59290 3219 518 | 1,8809 904 76 | 513 56 614 | 3 031 421 | 2 16 21 | 2 00 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,54450 | 1,87781 28054 1889 | 59290 3219 518 | 1,8809 904 76 | 513 56 614 | 3 031 421 | 216 21 | 2 00 | 0 |
| 0,54451 | 1,87781 87344 5109 | 59288 4409 613 | 1,8809 391 19 | 513 53 583 | 3 031 205 | 216 19 | 2 00 | 0 |
| 0,54452 | 1,87782 46632 9519 | 59286 5600 222 | 1,8808 877 65 | 513 50 551 | 3 030 989 | 216 17 | 2 00 | 0 |
| 0,54453 | 1,87783 05919 5119 | 59284 6791 344 | 1,8808 364 15 | 513 47 520 | 3 030 773 | 216 15 | 2 00 | 0 |
| 0,54454 | 1,87783 65204 1910 | 59282 7982 980 | 1,8807 850 67 | 513 44 490 | 3 030 556 | 216 13 | 2 00 | 0 |
| 0,54455 | 1,87784 24486 9893 | 59280 9175 129 | 1,8807 337 23 | 513 41 459 | 3 030 340 | 216 11 | 2 00 | 0 |
| 0,54456 | 1,87784 83767 9068 | 59279 0367 792 | 1,8806 823 81 | 513 38 429 | 3 030 124 | 216 09 | 2 00 | 0 |
| 0,54457 | 1,87785 43046 9436 | 59277 1560 968 | 1,8806 310 43 | 513 35 399 | 3 029 908 | 216 07 | 2 00 | 0 |
| 0,54458 | 1,87786 02324 0997 | 59275 2754 658 | 1,8805 797 08 | 513 32 369 | 3 029 692 | 216 05 | 2 00 | 0 |
| 0,54459 | 1,87786 61599 3752 | 59273 3948 861 | 1,8805 283 75 | 513 29 339 | 3 029 476 | 216 03 | 2 00 | 0 |
| 0,54460 | 1,87787 20872 7700 | 59271 5143 577 | 1,8804 770 46 | 513 26 310 | 3 029 260 | 216 01 | 2 00 | 0 |
| 0,54461 | 1,87787 80144 2844 | 59269 6338 806 | 1,8804 257 20 | 513 23 280 | 3 029 044 | 215 99 | 2 00 | 0 |
| 0,54462 | 1,87788 39413 9183 | 59267 7534 549 | 1,8803 743 96 | 513 20 251 | 3 028 828 | 215 97 | 2 00 | 0 |
| 0,54463 | 1,87788 98681 6717 | 59265 8730 805 | 1,8803 230 76 | 513 17 222 | 3 028 612 | 215 95 | 2 00 | 0 |
| 0,54464 | 1,87789 57947 5448 | 59263 9927 575 | 1,8802 717 59 | 513 14 194 | 3 028 396 | 215 93 | 2 00 | 0 |
| 0,54465 | 1,87790 17211 5376 | 59262 1124 857 | 1,8802 204 45 | 513 11 165 | 3 028 180 | 215 91 | 2 00 | 0 |
| 0,54466 | 1,87790 76473 6501 | 59260 2322 653 | 1,8801 691 33 | 513 08 137 | 3 027 964 | 215 89 | 2 00 | 0 |
| 0,54467 | 1,87791 35733 8823 | 59258 3520 961 | 1,8801 178 25 | 513 05 109 | 3 027 748 | 215 87 | 2 00 | 0 |
| 0,54468 | 1,87791 94992 2344 | 59256 4719 783 | 1,8800 665 20 | 513 02 081 | 3 027 532 | 215 85 | 2 00 | 0 |
| 0,54469 | 1,87792 54248 7064 | 59254 5919 118 | 1,8800 152 18 | 512 99 054 | 3 027 317 | 215 83 | 2 00 | 0 |
| 0,54470 | 1,87793 13503 2983 | 59252 7118 966 | 1,8799 639 19 | 512 96 027 | 3 027 101 | 215 81 | 2 00 | 0 |
| 0,54471 | 1,87793 72756 0102 | 59250 8319 326 | 1,8799 126 23 | 512 93 000 | 3 026 885 | 215 79 | 2 00 | 0 |
| 0,54472 | 1,87794 32006 8421 | 59248 9520 200 | 1,8798 613 30 | 512 89 973 | 3 026 669 | 215 77 | 2 00 | 0 |
| 0,54473 | 1,87794 91255 7942 | 59247 0721 587 | 1,8798 100 40 | 512 86 946 | 3 026 453 | 215 75 | 2 00 | 0 |
| 0,54474 | 1,87795 50502 8663 | 59245 1923 486 | 1,8797 587 53 | 512 83 920 | 3 026 238 | 215 73 | 2 00 | 0 |
| 0,54475 | 1,87796 09748 0587 | 59243 3125 899 | 1,8797 074 69 | 512 80 893 | 3 026 022 | 215 71 | 2 00 | 0 |
| 0,54476 | 1,87796 68991 3713 | 59241 4328 824 | 1,8796 561 88 | 512 77 867 | 3 025 806 | 215 69 | 2 00 | 0 |
| 0,54477 | 1,87797 28232 8041 | 59239 5532 262 | 1,8796 049 10 | 512 74 841 | 3 025 591 | 215 67 | 2 00 | 0 |
| 0,54478 | 1,87797 87472 3574 | 59237 6736 213 | 1,8795 536 36 | 512 71 816 | 3 025 375 | 215 65 | 2 00 | 0 |
| 0,54479 | 1,87798 46710 0310 | 59235 7940 677 | 1,8795 023 64 | 512 68 790 | 3 025 159 | 215 63 | 2 00 | 0 |
| 0,54480 | 1,87799 05945 8251 | 59233 9145 653 | 1,8794 510 95 | 512 65 765 | 3 024 944 | 215 61 | 2 00 | 0 |
| 0,54481 | 1,87799 65179 7396 | 59232 0351 142 | 1,8793 998 29 | 512 62 740 | 3 024 728 | 215 59 | 2 00 | 0 |
| 0,54482 | 1,87800 24411 7747 | 59230 1557 144 | 1,8793 485 67 | 512 59 716 | 3 024 512 | 215 57 | 2 00 | 0 |
| 0,54483 | 1,87800 83641 9305 | 59228 2763 658 | 1,8792 973 07 | 512 56 691 | 3 024 297 | 215 55 | 2 00 | 0 |
| 0,54484 | 1,87801 42870 2068 | 59226 3970 685 | 1,8792 460 50 | 512 53 667 | 3 024 081 | 215 53 | 2 00 | 0 |
| 0,54485 | 1,87802 02096 6039 | 59224 5178 225 | 1,8791 947 96 | 512 50 643 | 3 023 866 | 215 51 | 2 00 | 0 |
| 0,54486 | 1,87802 61321 1217 | 59222 6386 277 | 1,8791 435 46 | 512 47 619 | 3 023 650 | 215 49 | 2 00 | 0 |
| 0,54487 | 1,87803 20543 7603 | 59220 7594 841 | 1,8790 922 98 | 512 44 595 | 3 023 435 | 215 47 | 2 00 | 0 |
| 0,54488 | 1,87803 79764 5198 | 59218 8803 918 | 1,8790 410 54 | 512 41 572 | 3 023 219 | 215 45 | 2 00 | 0 |
| 0,54489 | 1,87804 38983 4002 | 59217 0013 508 | 1,8789 898 12 | 512 38 549 | 3 023 004 | 215 43 | 2 00 | 0 |
| 0,54490 | 1,87804 98200 4016 | 59215 1223 610 | 1,8789 385 73 | 512 35 526 | 3 022 788 | 215 41 | 2 00 | 0 |
| 0,54491 | 1,87805 57415 5239 | 59213 2434 224 | 1,8788 873 38 | 512 32 503 | 3 022 573 | 215 39 | 2 00 | 0 |
| 0,54492 | 1,87806 16628 7674 | 59211 3645 351 | 1,8788 361 05 | 512 29 480 | 3 022 358 | 215 37 | 2 00 | 0 |
| 0,54493 | 1,87806 75840 1319 | 59209 4856 990 | 1,8787 848 76 | 512 26 458 | 3 022 142 | 215 35 | 2 00 | 0 |
| 0,54494 | 1,87807 35049 6176 | 59207 6069 141 | 1,8787 336 50 | 512 23 436 | 3 021 927 | 215 33 | 2 00 | 0 |
| 0,54495 | 1,87807 94257 2245 | 59205 7281 804 | 1,8786 824 26 | 512 20 414 | 3 021 712 | 215 31 | 1 99 | 0 |
| 0,54496 | 1,87808 53462 9527 | 59203 8494 980 | 1,8786 312 06 | 512 17 392 | 3 021 496 | 215 29 | 1 99 | 0 |
| 0,54497 | 1,87809 12666 8022 | 59201 9708 668 | 1,8785 799 88 | 512 14 371 | 3 021 281 | 215 27 | 1 99 | 0 |
| 0,54498 | 1,87809 71868 7730 | 59200 0922 868 | 1,8785 287 74 | 512 11 349 | 3 021 066 | 215 25 | 1 99 | 0 |
| 0,54499 | 1,87810 31068 8653 | 59198 2137 580 | 1,8784 775 63 | 512 08 328 | 3 020 850 | 215 23 | 1 99 | 0 |
| 0,54500 | 1,87810 90267 0791 | 59196 3352 805 | 1,8784 263 54 | 512 05 307 | 3 020 635 | 215 21 | 1 99 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,54500 | 1.87810 90267 0791 | 59196 3352 805 | 1.8784 263 54 | 512 05 307 | 3 020 635 | 215 21 | 1.99 | 0 |
| 0,54501 | 1.87811 49463 4144 | 59194 4568 541 | 1.8783 751 49 | 512 02 287 | 3 020 420 | 215 19 | 1.99 | 0 |
| 0,54502 | 1.87812 08657 8712 | 59192 5784 790 | 1.8783 239 47 | 511 99 266 | 3 020 205 | 215 17 | 1.99 | 0 |
| 0,54503 | 1.87812 67850 4497 | 59190 7001 550 | 1.8782 727 47 | 511 96 246 | 3 019 990 | 215 15 | 1.99 | 0 |
| 0,54504 | 1.87813 27041 1499 | 59188 8218 823 | 1.8782 215 51 | 511 93 226 | 3 019 775 | 215 13 | 1.99 | 0 |
| 0,54505 | 1.87813 86229 9717 | 59186 9436 607 | 1.8781 703 58 | 511 90 206 | 3 019 559 | 215 11 | 1.99 | 0 |
| 0,54506 | 1.87814 45416 9154 | 59185 0654 904 | 1.8781 191 68 | 511 87 187 | 3 019 344 | 215 09 | 1.99 | 0 |
| 0,54507 | 1.87815 04601 9809 | 59183 1873 712 | 1.8780 679 80 | 511 84 167 | 3 019 129 | 215 07 | 1.99 | 0 |
| 0,54508 | 1.87815 63785 1683 | 59181 3093 032 | 1.8780 167 96 | 511 81 148 | 3 018 914 | 215 05 | 1.99 | 0 |
| 0,54509 | 1.87816 22966 4776 | 59179 4312 864 | 1.8779 656 15 | 511 78 129 | 3 018 699 | 215 03 | 1.99 | 0 |
| 0,54510 | 1.87816 82145 9089 | 59177 5533 208 | 1.8779 144 37 | 511 75 111 | 3 018 484 | 215 01 | 1.99 | 0 |
| 0,54511 | 1.87817 41323 4622 | 59175 6754 064 | 1.8778 632 62 | 511 72 092 | 3 018 269 | 214 99 | 1.99 | 0 |
| 0,54512 | 1.87818 00499 1376 | 59173 7975 431 | 1.8778 120 90 | 511 69 074 | 3 018 054 | 214 97 | 1.99 | 0 |
| 0,54513 | 1.87818 59672 9351 | 59171 9197 310 | 1.8777 609 21 | 511 66 056 | 3 017 839 | 214 95 | 1.99 | 0 |
| 0,54514 | 1.87819 18844 8549 | 59170 0419 701 | 1.8777 097 55 | 511 63 038 | 3 017 624 | 214 93 | 1.99 | 0 |
| 0,54515 | 1.87819 78014 8968 | 59168 1642 603 | 1.8776 585 92 | 511 60 020 | 3 017 409 | 214 91 | 1.99 | 0 |
| 0,54516 | 1.87820 37183 0611 | 59166 2866 017 | 1.8776 074 32 | 511 57 003 | 3 017 194 | 214 89 | 1.99 | 0 |
| 0,54517 | 1.87820 96349 3477 | 59164 4089 943 | 1.8775 562 75 | 511 53 986 | 3 016 979 | 214 87 | 1.99 | 0 |
| 0,54518 | 1.87821 55513 7567 | 59162 5314 380 | 1.8775 051 21 | 511 50 969 | 3 016 765 | 214 85 | 1.99 | 0 |
| 0,54519 | 1.87822 14676 2881 | 59160 6539 329 | 1.8774 539 70 | 511 47 952 | 3 016 550 | 214 83 | 1.99 | 0 |
| 0,54520 | 1.87822 73836 9421 | 59158 7764 790 | 1.8774 028 22 | 511 44 936 | 3 016 335 | 214 81 | 1.99 | 0 |
| 0,54521 | 1.87823 32995 7185 | 59156 8990 761 | 1.8773 516 77 | 511 41 919 | 3 016 120 | 214 79 | 1.99 | 0 |
| 0,54522 | 1.87823 92152 6176 | 59155 0217 245 | 1.8773 005 35 | 511 38 903 | 3 015 905 | 214 77 | 1.99 | 0 |
| 0,54523 | 1.87824 51307 6393 | 59153 1444 239 | 1.8772 493 96 | 511 35 887 | 3 015 690 | 214 75 | 1.99 | 0 |
| 0,54524 | 1.87825 10460 7838 | 59151 2671 745 | 1.8771 982 60 | 511 32 872 | 3 015 476 | 214 73 | 1.99 | 0 |
| 0,54525 | 1.87825 69612 0509 | 59149 3899 763 | 1.8771 471 27 | 511 29 856 | 3 015 261 | 214 71 | 1.99 | 0 |
| 0,54526 | 1.87826 28761 4409 | 59147 5128 291 | 1.8770 959 97 | 511 26 841 | 3 015 046 | 214 69 | 1.99 | 0 |
| 0,54527 | 1.87826 87908 9537 | 59145 6357 331 | 1.8770 448 71 | 511 23 826 | 3 014 832 | 214 67 | 1.99 | 0 |
| 0,54528 | 1.87827 47054 5895 | 59143 7586 883 | 1.8769 937 47 | 511 20 811 | 3 014 617 | 214 65 | 1.99 | 0 |
| 0,54529 | 1.87828 06198 3482 | 59141 8816 945 | 1.8769 426 26 | 511 17 796 | 3 014 402 | 214 63 | 1.99 | 0 |
| 0,54530 | 1.87828 65340 2298 | 59140 0047 519 | 1.8768 915 08 | 511 14 782 | 3 014 188 | 214 61 | 1.99 | 0 |
| 0,54531 | 1.87829 24480 2346 | 59138 1278 604 | 1.8768 403 93 | 511 11 768 | 3 013 973 | 214 59 | 1.99 | 0 |
| 0,54532 | 1.87829 83618 3625 | 59136 2510 200 | 1.8767 892 82 | 511 08 754 | 3 013 758 | 214 57 | 1.99 | 0 |
| 0,54533 | 1.87830 42754 6135 | 59134 3742 307 | 1.8767 381 73 | 511 05 740 | 3 013 544 | 214 55 | 1.99 | 0 |
| 0,54534 | 1.87831 01888 9877 | 59132 4974 925 | 1.8766 870 67 | 511 02 726 | 3 013 329 | 214 53 | 1.99 | 0 |
| 0,54535 | 1.87831 61021 4852 | 59130 6208 055 | 1.8766 359 64 | 510 99 713 | 3 013 115 | 214 51 | 1.99 | 0 |
| 0,54536 | 1.87832 20152 1060 | 59128 7441 695 | 1.8765 848 65 | 510 96 700 | 3 012 900 | 214 49 | 1.99 | 0 |
| 0,54537 | 1.87832 79280 8502 | 59126 8675 846 | 1.8765 337 68 | 510 93 687 | 3 012 686 | 214 47 | 1.99 | 0 |
| 0,54538 | 1.87833 38407 7178 | 59124 9910 509 | 1.8764 826 74 | 510 90 674 | 3 012 471 | 214 45 | 1.99 | 0 |
| 0,54539 | 1.87833 97532 7088 | 59123 1145 682 | 1.8764 315 84 | 510 87 662 | 3 012 257 | 214 43 | 1.99 | 0 |
| 0,54540 | 1.87834 56655 8234 | 59121 2381 366 | 1.8763 804 96 | 510 84 650 | 3 012 042 | 214 41 | 1.99 | 0 |
| 0,54541 | 1.87835 15777 0615 | 59119 3617 561 | 1.8763 294 11 | 510 81 638 | 3 011 828 | 214 39 | 1.98 | 0 |
| 0,54542 | 1.87835 74896 4233 | 59117 4854 267 | 1.8762 783 30 | 510 78 626 | 3 011 614 | 214 37 | 1.98 | 0 |
| 0,54543 | 1.87836 34013 9087 | 59115 6091 484 | 1.8762 272 51 | 510 75 614 | 3 011 399 | 214 35 | 1.98 | 0 |
| 0,54544 | 1.87836 93129 5179 | 59113 7329 211 | 1.8761 761 75 | 510 72 603 | 3 011 185 | 214 33 | 1.98 | 0 |
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| 0,54546 | 1.87838 11355 1075 | 59109 9806 199 | 1.8760 740 33 | 510 66 581 | 3 010 756 | 214 29 | 1.98 | 0 |
| 0,54547 | 1.87838 70465 0881 | 59108 1045 458 | 1.8760 229 67 | 510 63 570 | 3 010 542 | 214 27 | 1.98 | 0 |
| 0,54548 | 1.87839 29573 1927 | 59106 2285 229 | 1.8759 719 03 | 510 60 559 | 3 010 328 | 214 25 | 1.98 | 0 |
| 0,54549 | 1.87839 88679 4212 | 59104 3525 509 | 1.8759 208 42 | 510 57 549 | 3 010 113 | 214 23 | 1.98 | 0 |
| 0,54550 | 1.87840 47783 7738 | 59102 4766 301 | 1.8758 697 85 | 510 54 539 | 3 009 899 | 214 21 | 1.98 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,54550 | 1.87840 47783 7738 | 59102 4766 301 | 1.8758 697 85 | 510 54 539 | 3 009 899 | 214 21 | 1 98 | 0 |
| 0,54551 | 1.87841 06886 2504 | 59100 6007 603 | 1.8758 187 30 | 510 51 529 | 3 009 685 | 214 19 | 1 98 | 0 |
| 0,54552 | 1.87841 65986 8511 | 59098 7249 416 | 1.8757 676 79 | 510 48 519 | 3 009 471 | 214 17 | 1 98 | 0 |
| 0,54553 | 1.87842 25085 5761 | 59096 8491 739 | 1.8757 166 30 | 510 45 510 | 3 009 257 | 214 16 | 1 98 | 0 |
| 0,54554 | 1.87842 84182 4253 | 59094 9734 573 | 1.8756 655 85 | 510 42 501 | 3 009 042 | 214 14 | 1 98 | 0 |
| 0,54555 | 1.87843 43277 3987 | 59093 0977 917 | 1.8756 145 42 | 510 39 492 | 3 008 828 | 214 12 | 1 98 | 0 |
| 0,54556 | 1.87844 02370 4965 | 59091 2221 772 | 1.8755 635 03 | 510 36 483 | 3 008 614 | 214 10 | 1 98 | 0 |
| 0,54557 | 1.87844 61461 7187 | 59089 3466 137 | 1.8755 124 66 | 510 33 474 | 3 008 400 | 214 08 | 1 98 | 0 |
| 0,54558 | 1.87845 20551 0653 | 59087 4711 012 | 1.8754 614 33 | 510 30 466 | 3 008 186 | 214 06 | 1 98 | 0 |
| 0,54559 | 1.87845 79638 5364 | 59085 5956 398 | 1.8754 104 02 | 510 27 458 | 3 007 972 | 214 04 | 1 98 | 0 |
| 0,54560 | 1.87846 38724 1320 | 59083 7202 294 | 1.8753 593 75 | 510 24 450 | 3 007 758 | 214 02 | 1 98 | 0 |
| 0,54561 | 1.87846 97807 8523 | 59081 8448 700 | 1.8753 083 50 | 510 21 442 | 3 007 544 | 214 00 | 1 98 | 0 |
| 0,54562 | 1.87847 56889 6971 | 59079 9695 616 | 1.8752 573 29 | 510 18 434 | 3 007 330 | 213 98 | 1 98 | 0 |
| 0,54563 | 1.87848 15969 6667 | 59078 0943 043 | 1.8752 063 11 | 510 15 427 | 3 007 116 | 213 96 | 1 98 | 0 |
| 0,54564 | 1.87848 75047 7610 | 59076 2190 980 | 1.8751 552 95 | 510 12 420 | 3 006 902 | 213 94 | 1 98 | 0 |
| 0,54565 | 1.87849 34123 9801 | 59074 3439 427 | 1.8751 042 83 | 510 09 413 | 3 006 688 | 213 92 | 1 98 | 0 |
| 0,54566 | 1.87849 93198 3240 | 59072 4688 384 | 1.8750 532 73 | 510 06 406 | 3 006 474 | 213 90 | 1 98 | 0 |
| 0,54567 | 1.87850 52270 7929 | 59070 5937 851 | 1.8750 022 67 | 510 03 400 | 3 006 260 | 213 88 | 1 98 | 0 |
| 0,54568 | 1.87851 11341 3867 | 59068 7187 829 | 1.8749 512 64 | 510 00 393 | 3 006 046 | 213 86 | 1 98 | 0 |
| 0,54569 | 1.87851 70410 1055 | 59066 8438 316 | 1.8749 002 63 | 509 97 387 | 3 005 832 | 213 84 | 1 98 | 0 |
| 0,54570 | 1.87852 29476 9493 | 59064 9689 313 | 1.8748 492 66 | 509 94 382 | 3 005 619 | 213 82 | 1 98 | 0 |
| 0,54571 | 1.87852 88541 9182 | 59063 0940 821 | 1.8747 982 71 | 509 91 376 | 3 005 405 | 213 80 | 1 98 | 0 |
| 0,54572 | 1.87853 47605 0123 | 59061 2192 838 | 1.8747 472 80 | 509 88 371 | 3 005 191 | 213 78 | 1 98 | 0 |
| 0,54573 | 1.87854 06666 2316 | 59059 3445 365 | 1.8746 962 92 | 509 85 365 | 3 004 977 | 213 76 | 1 98 | 0 |
| 0,54574 | 1.87854 65725 5761 | 59057 4698 402 | 1.8746 453 06 | 509 82 360 | 3 004 763 | 213 74 | 1 98 | 0 |
| 0,54575 | 1.87855 24783 0460 | 59055 5951 949 | 1.8745 943 24 | 509 79 356 | 3 004 550 | 213 72 | 1 98 | 0 |
| 0,54576 | 1.87855 83838 6412 | 59053 7206 006 | 1.8745 433 45 | 509 76 351 | 3 004 336 | 213 70 | 1 98 | 0 |
| 0,54577 | 1.87856 42892 3618 | 59051 8460 573 | 1.8744 923 68 | 509 73 347 | 3 004 122 | 213 68 | 1 98 | 0 |
| 0,54578 | 1.87857 01944 2078 | 59049 9715 649 | 1.8744 413 95 | 509 70 343 | 3 003 909 | 213 66 | 1 98 | 0 |
| 0,54579 | 1.87857 60994 1794 | 59048 0971 235 | 1.8743 904 25 | 509 67 339 | 3 003 695 | 213 64 | 1 98 | 0 |
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| 0,54581 | 1.87858 79088 4992 | 59044 3483 936 | 1.8742 884 93 | 509 61 332 | 3 003 268 | 213 60 | 1 98 | 0 |
| 0,54582 | 1.87859 38132 8476 | 59042 4741 051 | 1.8742 375 32 | 509 58 328 | 3 003 054 | 213 58 | 1 98 | 0 |
| 0,54583 | 1.87859 97175 3217 | 59040 5998 676 | 1.8741 865 73 | 509 55 325 | 3 002 841 | 213 56 | 1 98 | 0 |
| 0,54584 | 1.87860 56215 9216 | 59038 7256 810 | 1.8741 356 18 | 509 52 322 | 3 002 627 | 213 54 | 1 98 | 0 |
| 0,54585 | 1.87861 15254 6473 | 59036 8515 454 | 1.8740 846 66 | 509 49 320 | 3 002 413 | 213 52 | 1 98 | 0 |
| 0,54586 | 1.87861 74291 4988 | 59034 9774 607 | 1.8740 337 16 | 509 46 317 | 3 002 200 | 213 50 | 1 98 | 0 |
| 0,54587 | 1.87862 33326 4763 | 59033 1034 270 | 1.8739 827 70 | 509 43 315 | 3 001 986 | 213 48 | 1 97 | 0 |
| 0,54588 | 1.87862 92359 5797 | 59031 2294 442 | 1.8739 318 27 | 509 40 313 | 3 001 773 | 213 46 | 1 97 | 0 |
| 0,54589 | 1.87863 51390 8092 | 59029 3555 124 | 1.8738 808 86 | 509 37 311 | 3 001 559 | 213 44 | 1 97 | 0 |
| 0,54590 | 1.87864 10420 1647 | 59027 4816 315 | 1.8738 299 49 | 509 34 310 | 3 001 346 | 213 42 | 1 97 | 0 |
| 0,54591 | 1.87864 69447 6463 | 59025 6078 016 | 1.8737 790 15 | 509 31 308 | 3 001 133 | 213 40 | 1 97 | 0 |
| 0,54592 | 1.87865 28473 2541 | 59023 7340 226 | 1.8737 280 83 | 509 28 307 | 3 000 919 | 213 38 | 1 97 | 0 |
| 0,54593 | 1.87865 87496 9881 | 59021 8602 945 | 1.8736 771 55 | 509 25 306 | 3 000 706 | 213 36 | 1 97 | 0 |
| 0,54594 | 1.87866 46518 8484 | 59019 9866 173 | 1.8736 262 30 | 509 22 306 | 3 000 492 | 213 34 | 1 97 | 0 |
| 0,54595 | 1.87867 05538 8350 | 59018 1129 911 | 1.8735 753 07 | 509 19 305 | 3 000 279 | 213 32 | 1 97 | 0 |
| 0,54596 | 1.87867 64556 9480 | 59016 2394 158 | 1.8735 243 88 | 509 16 305 | 3 000 066 | 213 30 | 1 97 | 0 |
| 0,54597 | 1.87868 23573 1874 | 59014 3658 914 | 1.8734 734 72 | 509 13 305 | 2 999 852 | 213 29 | 1 97 | 0 |
| 0,54598 | 1.87868 82587 5533 | 59012 4924 179 | 1.8734 225 59 | 509 10 305 | 2 999 639 | 213 27 | 1 97 | 0 |
| 0,54599 | 1.87869 41600 0458 | 59010 6189 954 | 1.8733 716 48 | 509 07 305 | 2 999 426 | 213 25 | 1 97 | 0 |
| 0,54600 | 1.87870 00610 6648 | 59008 7456 237 | 1.8733 207 41 | 509 04 306 | 2 999 213 | 213 23 | 1 97 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,54600 | 1.87870 00610 6648 | 59008 7456 237 | 1.8733 207 41 | 509 04 306 | 2 999 213 | 213 23 | 1 97 | 0 |
| 0,54601 | 1.87870 59619 4104 | 59006 8723 030 | 1.8732 698 37 | 509 01 307 | 2 998 999 | 213 21 | 1 97 | 0 |
| 0,54602 | 1.87871 18626 2827 | 59004 9990 331 | 1.8732 189 35 | 508 98 308 | 2 998 786 | 213 19 | 1 97 | 0 |
| 0,54603 | 1.87871 77631 2817 | 59003 1258 142 | 1.8731 680 37 | 508 95 309 | 2 998 573 | 213 17 | 1 97 | 0 |
| 0,54604 | 1.87872 36634 4075 | 59001 2526 462 | 1.8731 171 42 | 508 92 310 | 2 998 360 | 213 15 | 1 97 | 0 |
| 0,54605 | 1.87872 95635 6602 | 58999 3795 290 | 1.8730 662 49 | 508 89 312 | 2 998 147 | 213 13 | 1 97 | 0 |
| 0,54606 | 1.87873 54635 0397 | 58997 5064 628 | 1.8730 153 60 | 508 86 314 | 2 997 934 | 213 11 | 1 97 | 0 |
| 0,54607 | 1.87874 13632 5462 | 58995 6334 474 | 1.8729 644 74 | 508 83 316 | 2 997 721 | 213 09 | 1 97 | 0 |
| 0,54608 | 1.87874 72628 1796 | 58993 7604 830 | 1.8729 135 90 | 508 80 318 | 2 997 507 | 213 07 | 1 97 | 0 |
| 0,54609 | 1.87875 31621 9401 | 58991 8875 694 | 1.8728 627 10 | 508 77 321 | 2 997 294 | 213 05 | 1 97 | 0 |
| 0,54610 | 1.87875 90613 8277 | 58990 0147 067 | 1.8728 118 33 | 508 74 323 | 2 997 081 | 213 03 | 1 97 | 0 |
| 0,54611 | 1.87876 49603 8424 | 58988 1418 948 | 1.8727 609 58 | 508 71 326 | 2 996 868 | 213 01 | 1 97 | 0 |
| 0,54612 | 1.87877 08591 9843 | 58986 2691 339 | 1.8727 100 87 | 508 68 329 | 2 996 655 | 212 99 | 1 97 | 0 |
| 0,54613 | 1.87877 67578 2534 | 58984 3964 238 | 1.8726 592 19 | 508 65 333 | 2 996 442 | 212 97 | 1 97 | 0 |
| 0,54614 | 1.87878 26562 6498 | 58982 5237 646 | 1.8726 083 53 | 508 62 336 | 2 996 229 | 212 95 | 1 97 | 0 |
| 0,54615 | 1.87878 85545 1736 | 58980 6511 562 | 1.8725 574 91 | 508 59 340 | 2 996 016 | 212 93 | 1 97 | 0 |
| 0,54616 | 1.87879 44525 8247 | 58978 7785 987 | 1.8725 066 32 | 508 56 344 | 2 995 803 | 212 91 | 1 97 | 0 |
| 0,54617 | 1.87880 03504 6033 | 58976 9060 921 | 1.8724 557 75 | 508 53 348 | 2 995 591 | 212 89 | 1 97 | 0 |
| 0,54618 | 1.87880 62481 5094 | 58975 0336 363 | 1.8724 049 22 | 508 50 353 | 2 995 378 | 212 87 | 1 97 | 0 |
| 0,54619 | 1.87881 21456 5431 | 58973 1612 314 | 1.8723 540 72 | 508 47 357 | 2 995 165 | 212 85 | 1 97 | 0 |
| 0,54620 | 1.87881 80429 7043 | 58971 2888 773 | 1.8723 032 24 | 508 44 362 | 2 994 952 | 212 83 | 1 97 | 0 |
| 0,54621 | 1.87882 39400 9932 | 58969 4165 741 | 1.8722 523 80 | 508 41 367 | 2 994 739 | 212 81 | 1 97 | 0 |
| 0,54622 | 1.87882 98370 4098 | 58967 5443 217 | 1.8722 015 39 | 508 38 373 | 2 994 526 | 212 79 | 1 97 | 0 |
| 0,54623 | 1.87883 57337 9541 | 58965 6721 202 | 1.8721 507 00 | 508 35 378 | 2 994 313 | 212 77 | 1 97 | 0 |
| 0,54624 | 1.87884 16303 6262 | 58963 7999 695 | 1.8720 998 65 | 508 32 384 | 2 994 101 | 212 75 | 1 97 | 0 |
| 0,54625 | 1.87884 75267 4262 | 58961 9278 696 | 1.8720 490 33 | 508 29 390 | 2 993 888 | 212 73 | 1 97 | 0 |
| 0,54626 | 1.87885 34229 3540 | 58960 0558 206 | 1.8719 982 03 | 508 26 396 | 2 993 675 | 212 71 | 1 97 | 0 |
| 0,54627 | 1.87885 93189 4099 | 58958 1838 224 | 1.8719 473 77 | 508 23 402 | 2 993 463 | 212 69 | 1 97 | 0 |
| 0,54628 | 1.87886 52147 5937 | 58956 3118 750 | 1.8718 965 53 | 508 20 409 | 2 993 250 | 212 67 | 1 97 | 0 |
| 0,54629 | 1.87887 11103 9056 | 58954 4399 784 | 1.8718 457 33 | 508 17 415 | 2 993 037 | 212 65 | 1 97 | 0 |
| 0,54630 | 1.87887 70058 3455 | 58952 5681 327 | 1.8717 949 16 | 508 14 422 | 2 992 824 | 212 64 | 1 97 | 0 |
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| 0,54632 | 1.87888 87961 6100 | 58948 8245 937 | 1.8716 932 90 | 508 08 437 | 2 992 399 | 212 60 | 1 97 | 0 |
| 0,54633 | 1.87889 46910 4346 | 58946 9529 004 | 1.8716 424 81 | 508 05 444 | 2 992 187 | 212 58 | 1 97 | 0 |
| 0,54634 | 1.87890 05857 3875 | 58945 0812 579 | 1.8715 916 76 | 508 02 452 | 2 991 974 | 212 56 | 1 96 | 0 |
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| 0,54636 | 1.87891 23745 6784 | 58941 3381 254 | 1.8714 900 74 | 507 96 468 | 2 991 549 | 212 52 | 1 96 | 0 |
| 0,54637 | 1.87891 82687 0165 | 58939 4666 353 | 1.8714 392 77 | 507 93 477 | 2 991 336 | 212 50 | 1 96 | 0 |
| 0,54638 | 1.87892 41626 4832 | 58937 5951 960 | 1.8713 884 84 | 507 90 486 | 2 991 124 | 212 48 | 1 96 | 0 |
| 0,54639 | 1.87893 00564 0784 | 58935 7238 075 | 1.8713 376 93 | 507 87 494 | 2 990 911 | 212 46 | 1 96 | 0 |
| 0,54640 | 1.87893 59499 8022 | 58933 8524 698 | 1.8712 869 06 | 507 84 504 | 2 990 699 | 212 44 | 1 96 | 0 |
| 0,54641 | 1.87894 18433 6547 | 58931 9811 829 | 1.8712 361 21 | 507 81 513 | 2 990 487 | 212 42 | 1 96 | 0 |
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| 0,54643 | 1.87895 36295 7458 | 58928 2387 615 | 1.8711 345 61 | 507 75 532 | 2 990 062 | 212 38 | 1 96 | 0 |
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| 0,54648 | 1.87898 30918 2288 | 58918 8835 964 | 1.8708 807 14 | 507 60 584 | 2 989 000 | 212 28 | 1 96 | 0 |
| 0,54649 | 1.87898 89837 1123 | 58917 0127 157 | 1.8708 299 53 | 507 57 595 | 2 988 788 | 212 26 | 1 96 | 0 |
| 0,54650 | 1.87899 48754 1251 | 58915 1418 857 | 1.8707 791 95 | 507 54 606 | 2 988 576 | 212 24 | 1 96 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,54650 | 1.87899 48754 1251 | 58915 1418 857 | 1.8707 791 95 | 507 54 606 | 2 988 576 | 2 12 24 | 1 96 | 0 |
| 0,54651 | 1.87900 07669 2670 | 58913 2711 065 | 1.8707 284 41 | 507 51 618 | 2 988 363 | 2 12 22 | 1 96 | 0 |
| 0,54652 | 1.87900 66582 5381 | 58911 4003 781 | 1.8706 776 89 | 507 48 629 | 2 988 151 | 2 12 20 | 1 96 | 0 |
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| 0,54654 | 1.87901 84403 4681 | 58907 6590 735 | 1.8705 761 95 | 507 42 653 | 2 987 727 | 2 12 16 | 1 96 | 0 |
| 0,54655 | 1.87902 43311 1272 | 58905 7884 973 | 1.8705 254 52 | 507 39 665 | 2 987 514 | 2 12 14 | 1 96 | 0 |
| 0,54656 | 1.87903 02216 9157 | 58903 9179 718 | 1.8704 747 13 | 507 36 678 | 2 987 302 | 2 12 12 | 1 96 | 0 |
| 0,54657 | 1.87903 61120 8337 | 58902 0474 971 | 1.8704 239 76 | 507 33 691 | 2 987 090 | 2 12 11 | 1 96 | 0 |
| 0,54658 | 1.87904 20022 8812 | 58900 1770 731 | 1.8703 732 42 | 507 30 703 | 2 986 878 | 2 12 09 | 1 96 | 0 |
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| 0,54660 | 1.87905 37821 3649 | 58896 4363 774 | 1.8702 717 84 | 507 24 730 | 2 986 454 | 2 12 05 | 1 96 | 0 |
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| 0,54667 | 1.87909 50057 1457 | 58883 3455 400 | 1.8699 167 73 | 507 03 829 | 2 984 970 | 2 11 91 | 1 96 | 0 |
| 0,54668 | 1.87910 08940 4912 | 58881 4756 232 | 1.8698 660 70 | 507 00 844 | 2 984 758 | 2 11 89 | 1 96 | 0 |
| 0,54669 | 1.87910 67821 9668 | 58879 6057 572 | 1.8698 153 69 | 506 97 859 | 2 984 546 | 2 11 87 | 1 96 | 0 |
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| 0,54676 | 1.87914 79939 9428 | 58866 5181 141 | 1.8694 605 46 | 506 76 972 | 2 983 064 | 2 11 73 | 1 96 | 0 |
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| 0,54678 | 1.87915 97671 1095 | 58862 7792 437 | 1.8693 591 95 | 506 71 006 | 2 982 640 | 2 11 69 | 1 96 | 0 |
| 0,54679 | 1.87916 56533 8888 | 58860 9098 845 | 1.8693 085 24 | 506 68 024 | 2 982 428 | 2 11 67 | 1 96 | 0 |
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| 0,54689 | 1.87922 45058 8748 | 58842 2190 790 | 1.8688 019 78 | 506 38 209 | 2 980 313 | 2 11 48 | 1 95 | 0 |
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| 0,54698 | 1.87927 74571 5739 | 58825 4016 839 | 1.8683 463 42 | 506 11 394 | 2 978 410 | 2 11 30 | 1 95 | 0 |
| 0,54699 | 1.87928 33396 9756 | 58823 5333 375 | 1.8682 957 30 | 506 08 415 | 2 978 199 | 2 11 28 | 1 95 | 0 |
| 0,54700 | 1.87928 92220 5089 | 58821 6650 418 | 1.8682 451 22 | 506 05 437 | 2 977 987 | 2 11 26 | 1 95 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,54700 | 1.87928 92220 5089 | 58821 6650 418 | 1.8682 451 22 | 506 05 437 | 2 977 987 | 211 26 | 1 95 | 0 |
| 0,54701 | 1.87929 51042 1740 | 58819 7967 967 | 1.8681 945 17 | 506 02 459 | 2 977 776 | 211 24 | 1 95 | 0 |
| 0,54702 | 1.87930 09861 9708 | 58817 9286 022 | 1.8681 439 14 | 505 99 481 | 2 977 565 | 211 23 | 1 95 | 0 |
| 0,54703 | 1.87930 68679 8994 | 58816 0604 583 | 1.8680 933 15 | 505 96 504 | 2 977 354 | 211 21 | 1 95 | 0 |
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| 0,54705 | 1.87931 86310 1522 | 58812 3243 222 | 1.8679 921 25 | 505 90 549 | 2 976 931 | 211 17 | 1 95 | 0 |
| 0,54706 | 1.87932 45122 4765 | 58810 4563 301 | 1.8679 415 34 | 505 87 572 | 2 976 720 | 211 15 | 1 95 | 0 |
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| 0,54717 | 1.87938 91934 7677 | 58789 9117 551 | 1.8673 852 34 | 505 54 840 | 2 974 399 | 210 93 | 1 95 | 0 |
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| 0,54720 | 1.87940 68298 9009 | 58784 3097 510 | 1.8672 335 79 | 505 45 917 | 2 973 766 | 210 87 | 1 95 | 0 |
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| 0,54723 | 1.87942 44646 2285 | 58778 7082 019 | 1.8670 819 50 | 505 36 997 | 2 973 133 | 210 82 | 1 95 | 0 |
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| 0,54725 | 1.87943 62201 7778 | 58774 9740 885 | 1.8669 808 79 | 505 31 051 | 2 972 712 | 210 78 | 1 95 | 0 |
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| 0,54728 | 1.87945 38521 0992 | 58769 3732 975 | 1.8668 292 95 | 505 22 133 | 2 972 079 | 210 72 | 1 94 | 0 |
| 0,54729 | 1.87945 97290 4725 | 58767 5064 682 | 1.8667 787 73 | 505 19 161 | 2 971 869 | 210 70 | 1 94 | 0 |
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| 0,54733 | 1.87948 32349 2979 | 58760 0396 562 | 1.8665 767 14 | 505 07 275 | 2 971 026 | 210 62 | 1 94 | 0 |
| 0,54734 | 1.87948 91109 3375 | 58758 1730 795 | 1.8665 262 07 | 505 04 304 | 2 970 815 | 210 60 | 1 94 | 0 |
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| 0,54739 | 1.87951 84881 5382 | 58748 8409 535 | 1.8662 737 15 | 504 89 452 | 2 969 763 | 210 51 | 1 94 | 0 |
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| 0,54742 | 1.87953 61122 4623 | 58743 2422 838 | 1.8661 222 55 | 504 80 543 | 2 969 131 | 210 45 | 1 94 | 0 |
| 0,54743 | 1.87954 19865 7045 | 58741 3761 616 | 1.8660 717 75 | 504 77 574 | 2 968 921 | 210 43 | 1 94 | 0 |
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Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,54750 | 1.87958 31016 1519 | 58728 3147 191 | 1.8657 184 94 | 504 56 796 | 2 967 448 | 210 29 | 1 94 | 0 |
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| 0,54758 | 1.87963 00790 4324 | 58713 3903 837 | 1.8653 149 23 | 504 33 062 | 2 965 766 | 210 14 | 1 94 | 0 |
| 0,54759 | 1.87963 59503 8228 | 58711 5250 688 | 1.8652 644 90 | 504 30 097 | 2 965 556 | 210 12 | 1 94 | 0 |
| 0,54760 | 1.87964 18215 3478 | 58709 6598 043 | 1.8652 140 60 | 504 27 131 | 2 965 346 | 210 10 | 1 94 | 0 |
| 0,54761 | 1.87964 76925 0077 | 58707 7945 903 | 1.8651 636 32 | 504 24 166 | 2 965 136 | 210 08 | 1 94 | 0 |
| 0,54762 | 1.87965 35632 8022 | 58705 9294 266 | 1.8651 132 08 | 504 21 201 | 2 964 926 | 210 06 | 1 94 | 0 |
| 0,54763 | 1.87965 94338 7317 | 58704 0643 134 | 1.8650 627 87 | 504 18 236 | 2 964 716 | 210 04 | 1 94 | 0 |
| 0,54764 | 1.87966 53042 7960 | 58702 1992 506 | 1.8650 123 69 | 504 15 271 | 2 964 506 | 210 02 | 1 94 | 0 |
| 0,54765 | 1.87967 11744 9952 | 58700 3342 383 | 1.8649 619 54 | 504 12 306 | 2 964 296 | 210 00 | 1 94 | 0 |
| 0,54766 | 1.87967 70445 3295 | 58698 4692 763 | 1.8649 115 41 | 504 09 342 | 2 964 086 | 209 98 | 1 94 | 0 |
| 0,54767 | 1.87968 29143 7987 | 58696 6043 648 | 1.8648 611 32 | 504 06 378 | 2 963 876 | 209 96 | 1 94 | 0 |
| 0,54768 | 1.87968 87840 4031 | 58694 7395 036 | 1.8648 107 26 | 504 03 414 | 2 963 666 | 209 94 | 1 94 | 0 |
| 0,54769 | 1.87969 46535 1426 | 58692 8746 929 | 1.8647 603 22 | 504 00 450 | 2 963 456 | 209 92 | 1 94 | 0 |
| 0,54770 | 1.87970 05228 0173 | 58691 0099 326 | 1.8647 099 22 | 503 97 487 | 2 963 246 | 209 90 | 1 94 | 0 |
| 0,54771 | 1.87970 63919 0272 | 58689 1452 227 | 1.8646 595 24 | 503 94 524 | 2 963 036 | 209 88 | 1 94 | 0 |
| 0,54772 | 1.87971 22608 1725 | 58687 2805 631 | 1.8646 091 30 | 503 91 561 | 2 962 826 | 209 87 | 1 94 | 0 |
| 0,54773 | 1.87971 81295 4530 | 58685 4159 540 | 1.8645 587 38 | 503 88 598 | 2 962 616 | 209 85 | 1 94 | 0 |
| 0,54774 | 1.87972 39980 8690 | 58683 5513 953 | 1.8645 083 50 | 503 85 635 | 2 962 406 | 209 83 | 1 93 | 0 |
| 0,54775 | 1.87972 98664 4204 | 58681 6868 869 | 1.8644 579 64 | 503 82 673 | 2 962 197 | 209 81 | 1 93 | 0 |
| 0,54776 | 1.87973 57346 1073 | 58679 8224 290 | 1.8644 075 81 | 503 79 711 | 2 961 987 | 209 79 | 1 93 | 0 |
| 0,54777 | 1.87974 16025 9297 | 58677 9580 214 | 1.8643 572 02 | 503 76 749 | 2 961 777 | 209 77 | 1 93 | 0 |
| 0,54778 | 1.87974 74703 8877 | 58676 0936 642 | 1.8643 068 25 | 503 73 787 | 2 961 567 | 209 75 | 1 93 | 0 |
| 0,54779 | 1.87975 33379 9814 | 58674 2293 573 | 1.8642 564 51 | 503 70 825 | 2 961 357 | 209 73 | 1 93 | 0 |
| 0,54780 | 1.87975 92054 2107 | 58672 3651 009 | 1.8642 060 80 | 503 67 864 | 2 961 148 | 209 71 | 1 93 | 0 |
| 0,54781 | 1.87976 50726 5758 | 58670 5008 948 | 1.8641 557 12 | 503 64 903 | 2 960 938 | 209 69 | 1 93 | 0 |
| 0,54782 | 1.87977 09397 0767 | 58668 6367 391 | 1.8641 053 47 | 503 61 942 | 2 960 728 | 209 67 | 1 93 | 0 |
| 0,54783 | 1.87977 68065 7135 | 58666 7726 338 | 1.8640 549 85 | 503 58 981 | 2 960 519 | 209 65 | 1 93 | 0 |
| 0,54784 | 1.87978 26732 4861 | 58664 9085 788 | 1.8640 046 26 | 503 56 021 | 2 960 309 | 209 63 | 1 93 | 0 |
| 0,54785 | 1.87978 85397 3947 | 58663 0445 741 | 1.8639 542 70 | 503 53 060 | 2 960 099 | 209 61 | 1 93 | 0 |
| 0,54786 | 1.87979 44060 4393 | 58661 1806 199 | 1.8639 039 17 | 503 50 100 | 2 959 890 | 209 59 | 1 93 | 0 |
| 0,54787 | 1.87980 02721 6199 | 58659 3167 160 | 1.8638 535 67 | 503 47 140 | 2 959 680 | 209 58 | 1 93 | 0 |
| 0,54788 | 1.87980 61380 9366 | 58657 4528 624 | 1.8638 032 20 | 503 44 181 | 2 959 471 | 209 56 | 1 93 | 0 |
| 0,54789 | 1.87981 20038 3895 | 58655 5890 592 | 1.8637 528 76 | 503 41 221 | 2 959 261 | 209 54 | 1 93 | 0 |
| 0,54790 | 1.87981 78693 9785 | 58653 7253 063 | 1.8637 025 35 | 503 38 262 | 2 959 051 | 209 52 | 1 93 | 0 |
| 0,54791 | 1.87982 37347 7038 | 58651 8616 038 | 1.8636 521 96 | 503 35 303 | 2 958 842 | 209 50 | 1 93 | 0 |
| 0,54792 | 1.87982 95999 5654 | 58649 9979 516 | 1.8636 018 61 | 503 32 344 | 2 958 632 | 209 48 | 1 93 | 0 |
| 0,54793 | 1.87983 54649 5634 | 58648 1343 497 | 1.8635 515 29 | 503 29 385 | 2 958 423 | 209 46 | 1 93 | 0 |
| 0,54794 | 1.87984 13297 6977 | 58646 2707 982 | 1.8635 011 99 | 503 26 427 | 2 958 214 | 209 44 | 1 93 | 0 |
| 0,54795 | 1.87984 71943 9685 | 58644 4072 970 | 1.8634 508 73 | 503 23 469 | 2 958 004 | 209 42 | 1 93 | 0 |
| 0,54796 | 1.87985 30588 3758 | 58642 5438 461 | 1.8634 005 50 | 503 20 511 | 2 957 795 | 209 40 | 1 93 | 0 |
| 0,54797 | 1.87985 89230 9197 | 58640 6804 456 | 1.8633 502 29 | 503 17 553 | 2 957 585 | 209 38 | 1 93 | 0 |
| 0,54798 | 1.87986 47871 6001 | 58638 8170 953 | 1.8632 999 11 | 503 14 595 | 2 957 376 | 209 36 | 1 93 | 0 |
| 0,54799 | 1.87987 06510 4172 | 58636 9537 954 | 1.8632 495 97 | 503 11 638 | 2 957 166 | 209 34 | 1 93 | 0 |
| 0,54800 | 1.87987 65147 3710 | 58635 0905 458 | 1.8631 992 85 | 503 08 681 | 2 956 957 | 209 32 | 1 93 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,54800 | 1.87987 65147 3710 | 58635 0905 458 | 1 8631 992 85 | 503 08 681 | 2 956 957 | 209 32 | 1 93 | 0 |
| 0,54801 | 1.87988 23782 4616 | 58633 2273 465 | 1 8631 489 77 | 503 05 724 | 2 956 748 | 209 30 | 1 93 | 0 |
| 0,54802 | 1.87988 82415 6889 | 58631 3641 976 | 1 8630 986 71 | 503 02 767 | 2 956 539 | 209 29 | 1 93 | 0 |
| 0,54803 | 1.87989 41047 0531 | 58629 5010 989 | 1 8630 483 68 | 502 99 811 | 2 956 329 | 209 27 | 1 93 | 0 |
| 0,54804 | 1.87989 99676 5542 | 58627 6380 505 | 1 8629 980 68 | 502 96 854 | 2 956 120 | 209 25 | 1 93 | 0 |
| 0,54805 | 1.87990 58304 1922 | 58625 7750 524 | 1 8629 477 71 | 502 93 898 | 2 955 911 | 209 23 | 1 93 | 0 |
| 0,54806 | 1.87991 16929 9673 | 58623 9121 047 | 1 8628 974 78 | 502 90 942 | 2 955 702 | 209 21 | 1 93 | 0 |
| 0,54807 | 1.87991 75553 8794 | 58622 0492 072 | 1 8628 471 87 | 502 87 987 | 2 955 492 | 209 19 | 1 93 | 0 |
| 0,54808 | 1.87992 34175 9286 | 58620 1863 600 | 1 8627 968 99 | 502 85 031 | 2 955 283 | 209 17 | 1 93 | 0 |
| 0,54809 | 1.87992 92796 1150 | 58618 3235 631 | 1 8627 466 14 | 502 82 076 | 2 955 074 | 209 15 | 1 93 | 0 |
| 0,54810 | 1.87993 51414 4385 | 58616 4608 165 | 1 8626 963 31 | 502 79 121 | 2 954 865 | 209 13 | 1 93 | 0 |
| 0,54811 | 1.87994 10030 8993 | 58614 5981 202 | 1 8626 460 52 | 502 76 166 | 2 954 656 | 209 11 | 1 93 | 0 |
| 0,54812 | 1.87994 68645 4975 | 58612 7354 741 | 1 8625 957 76 | 502 73 211 | 2 954 447 | 209 09 | 1 93 | 0 |
| 0,54813 | 1.87995 27258 2329 | 58610 8728 783 | 1 8625 455 03 | 502 70 257 | 2 954 237 | 209 07 | 1 93 | 0 |
| 0,54814 | 1.87995 85869 1058 | 58609 0103 328 | 1 8624 952 33 | 502 67 302 | 2 954 028 | 209 05 | 1 93 | 0 |
| 0,54815 | 1.87996 44478 1162 | 58607 1478 376 | 1 8624 449 65 | 502 64 348 | 2 953 819 | 209 03 | 1 93 | 0 |
| 0,54816 | 1.87997 03085 2640 | 58605 2853 926 | 1 8623 947 01 | 502 61 395 | 2 953 610 | 209 02 | 1 93 | 0 |
| 0,54817 | 1.87997 61690 5494 | 58603 4229 979 | 1 8623 444 40 | 502 58 441 | 2 953 401 | 209 00 | 1 93 | 0 |
| 0,54818 | 1.87998 20293 9724 | 58601 5606 535 | 1 8622 941 81 | 502 55 488 | 2 953 192 | 208 98 | 1 93 | 0 |
| 0,54819 | 1.87998 78895 5330 | 58599 6983 593 | 1 8622 439 26 | 502 52 534 | 2 952 983 | 208 96 | 1 93 | 0 |
| 0,54820 | 1.87999 37495 2314 | 58597 8361 154 | 1 8621 936 73 | 502 49 581 | 2 952 774 | 208 94 | 1 93 | 0 |
| 0,54821 | 1.87999 96093 0675 | 58595 9739 217 | 1 8621 434 24 | 502 46 629 | 2 952 565 | 208 92 | 1 93 | 0 |
| 0,54822 | 1.88000 54689 0414 | 58594 1117 783 | 1 8620 931 77 | 502 43 676 | 2 952 356 | 208 90 | 1 92 | 0 |
| 0,54823 | 1.88001 13283 1532 | 58592 2496 851 | 1 8620 429 33 | 502 40 724 | 2 952 148 | 208 88 | 1 92 | 0 |
| 0,54824 | 1.88001 71875 4029 | 58590 3876 422 | 1 8619 926 93 | 502 37 772 | 2 951 939 | 208 86 | 1 92 | 0 |
| 0,54825 | 1.88002 30465 7905 | 58588 5256 495 | 1 8619 424 55 | 502 34 820 | 2 951 730 | 208 84 | 1 92 | 0 |
| 0,54826 | 1.88002 89054 3162 | 58586 6637 070 | 1 8618 922 20 | 502 31 868 | 2 951 521 | 208 82 | 1 92 | 0 |
| 0,54827 | 1.88003 47640 9799 | 58584 8018 148 | 1 8618 419 88 | 502 28 916 | 2 951 312 | 208 80 | 1 92 | 0 |
| 0,54828 | 1.88004 06225 7817 | 58582 9399 728 | 1 8617 917 59 | 502 25 965 | 2 951 103 | 208 78 | 1 92 | 0 |
| 0,54829 | 1.88004 64808 7217 | 58581 0781 811 | 1 8617 415 33 | 502 23 014 | 2 950 895 | 208 77 | 1 92 | 0 |
| 0,54830 | 1.88005 23389 7999 | 58579 2164 395 | 1 8616 913 10 | 502 20 063 | 2 950 686 | 208 75 | 1 92 | 0 |
| 0,54831 | 1.88005 81969 0163 | 58577 3547 482 | 1 8616 410 90 | 502 17 112 | 2 950 477 | 208 73 | 1 92 | 0 |
| 0,54832 | 1.88006 40546 3710 | 58575 4931 071 | 1 8615 908 73 | 502 14 162 | 2 950 268 | 208 71 | 1 92 | 0 |
| 0,54833 | 1.88006 99121 8642 | 58573 6315 163 | 1 8615 406 59 | 502 11 212 | 2 950 060 | 208 69 | 1 92 | 0 |
| 0,54834 | 1.88007 57695 4957 | 58571 7699 756 | 1 8614 904 48 | 502 08 262 | 2 949 851 | 208 67 | 1 92 | 0 |
| 0,54835 | 1.88008 16267 2656 | 58569 9084 852 | 1 8614 402 39 | 502 05 312 | 2 949 642 | 208 65 | 1 92 | 0 |
| 0,54836 | 1.88008 74837 1741 | 58568 0470 449 | 1 8613 900 34 | 502 02 362 | 2 949 434 | 208 63 | 1 92 | 0 |
| 0,54837 | 1.88009 33405 2212 | 58566 1856 549 | 1 8613 398 32 | 501 99 413 | 2 949 225 | 208 61 | 1 92 | 0 |
| 0,54838 | 1.88009 91971 4068 | 58564 3243 150 | 1 8612 896 32 | 501 96 463 | 2 949 016 | 208 59 | 1 92 | 0 |
| 0,54839 | 1.88010 50535 7311 | 58562 4630 254 | 1 8612 394 36 | 501 93 514 | 2 948 808 | 208 57 | 1 92 | 0 |
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| 0,54841 | 1.88011 67658 7960 | 58558 7405 967 | 1 8611 390 52 | 501 87 617 | 2 948 391 | 208 53 | 1 92 | 0 |
| 0,54842 | 1.88012 26217 5366 | 58556 8794 577 | 1 8610 888 64 | 501 84 669 | 2 948 182 | 208 52 | 1 92 | 0 |
| 0,54843 | 1.88012 84774 4160 | 58555 0183 688 | 1 8610 386 80 | 501 81 720 | 2 947 974 | 208 50 | 1 92 | 0 |
| 0,54844 | 1.88013 43329 4344 | 58553 1573 301 | 1 8609 884 98 | 501 78 772 | 2 947 765 | 208 48 | 1 92 | 0 |
| 0,54845 | 1.88014 01882 5917 | 58551 2963 416 | 1 8609 383 19 | 501 75 825 | 2 947 557 | 208 46 | 1 92 | 0 |
| 0,54846 | 1.88014 60433 8881 | 58549 4354 033 | 1 8608 881 43 | 501 72 877 | 2 947 348 | 208 44 | 1 92 | 0 |
| 0,54847 | 1.88015 18983 3235 | 58547 5745 152 | 1 8608 379 70 | 501 69 930 | 2 947 140 | 208 42 | 1 92 | 0 |
| 0,54848 | 1.88015 77530 8980 | 58545 7136 772 | 1 8607 878 00 | 501 66 983 | 2 946 931 | 208 40 | 1 92 | 0 |
| 0,54849 | 1.88016 36076 6117 | 58543 8528 894 | 1 8607 376 33 | 501 64 036 | 2 946 723 | 208 38 | 1 92 | 0 |
| 0,54850 | 1.88016 94620 4645 | 58541 9921 518 | 1 8606 874 69 | 501 61 089 | 2 946 515 | 208 36 | 1 92 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,54850 | 1.88016 94620 4645 | 58541 9921 518 | 1.8606 874 69 | 501 61 089 | 2 946 515 | 208 36 | 1 92 | 0 |
| 0,54851 | 1.88017 53162 4567 | 58540 1314 643 | 1.8606 373 08 | 501 58 143 | 2 946 306 | 208 34 | 1 92 | 0 |
| 0,54852 | 1.88018 11702 5882 | 58538 2708 270 | 1.8605 871 50 | 501 55 196 | 2 946 098 | 208 32 | 1 92 | 0 |
| 0,54853 | 1.88018 70240 8590 | 58536 4102 398 | 1.8605 369 95 | 501 52 250 | 2 945 890 | 208 30 | 1 92 | 0 |
| 0,54854 | 1.88019 28777 2692 | 58534 5497 029 | 1.8604 868 43 | 501 49 304 | 2 945 681 | 208 29 | 1 92 | 0 |
| 0,54855 | 1.88019 87311 8189 | 58532 6892 160 | 1.8604 366 93 | 501 46 359 | 2 945 473 | 208 27 | 1 92 | 0 |
| 0,54856 | 1.88020 45844 5081 | 58530 8287 793 | 1.8603 865 47 | 501 43 413 | 2 945 265 | 208 25 | 1 92 | 0 |
| 0,54857 | 1.88021 04375 3369 | 58528 9683 928 | 1.8603 364 04 | 501 40 468 | 2 945 056 | 208 23 | 1 92 | 0 |
| 0,54858 | 1.88021 62904 3053 | 58527 1080 564 | 1.8602 862 63 | 501 37 523 | 2 944 848 | 208 21 | 1 92 | 0 |
| 0,54859 | 1.88022 21431 4134 | 58525 2477 701 | 1.8602 361 26 | 501 34 578 | 2 944 640 | 208 19 | 1 92 | 0 |
| 0,54860 | 1.88022 79956 6611 | 58523 3875 340 | 1.8601 859 91 | 501 31 633 | 2 944 432 | 208 17 | 1 92 | 0 |
| 0,54861 | 1.88023 38480 0487 | 58521 5273 480 | 1.8601 358 59 | 501 28 689 | 2 944 224 | 208 15 | 1 92 | 0 |
| 0,54862 | 1.88023 97001 5760 | 58519 6672 121 | 1.8600 857 31 | 501 25 745 | 2 944 015 | 208 13 | 1 92 | 0 |
| 0,54863 | 1.88024 55521 2432 | 58517 8071 264 | 1.8600 356 05 | 501 22 801 | 2 943 807 | 208 11 | 1 92 | 0 |
| 0,54864 | 1.88025 14039 0504 | 58515 9470 908 | 1.8599 854 82 | 501 19 857 | 2 943 599 | 208 09 | 1 92 | 0 |
| 0,54865 | 1.88025 72554 9975 | 58514 0871 053 | 1.8599 353 62 | 501 16 913 | 2 943 391 | 208 07 | 1 92 | 0 |
| 0,54866 | 1.88026 31069 0846 | 58512 2271 699 | 1.8598 852 45 | 501 13 970 | 2 943 183 | 208 06 | 1 92 | 0 |
| 0,54867 | 1.88026 89581 3117 | 58510 3672 847 | 1.8598 351 31 | 501 11 027 | 2 942 975 | 208 04 | 1 92 | 0 |
| 0,54868 | 1.88027 48091 6790 | 58508 5074 496 | 1.8597 850 20 | 501 08 084 | 2 942 767 | 208 02 | 1 92 | 0 |
| 0,54869 | 1.88028 06600 1865 | 58506 6476 646 | 1.8597 349 12 | 501 05 141 | 2 942 559 | 208 00 | 1 92 | 0 |
| 0,54870 | 1.88028 65106 8341 | 58504 7879 296 | 1.8596 848 07 | 501 02 198 | 2 942 351 | 207 98 | 1 91 | 0 |
| 0,54871 | 1.88029 23611 6221 | 58502 9282 448 | 1.8596 347 05 | 500 99 256 | 2 942 143 | 207 96 | 1 91 | 0 |
| 0,54872 | 1.88029 82114 5503 | 58501 0686 101 | 1.8595 846 06 | 500 96 314 | 2 941 935 | 207 94 | 1 91 | 0 |
| 0,54873 | 1.88030 40615 6189 | 58499 2090 255 | 1.8595 345 09 | 500 93 372 | 2 941 727 | 207 92 | 1 91 | 0 |
| 0,54874 | 1.88030 99114 8279 | 58497 3494 910 | 1.8594 844 16 | 500 90 430 | 2 941 519 | 207 90 | 1 91 | 0 |
| 0,54875 | 1.88031 57612 1774 | 58495 4900 066 | 1.8594 343 26 | 500 87 489 | 2 941 311 | 207 88 | 1 91 | 0 |
| 0,54876 | 1.88032 16107 6674 | 58493 6305 723 | 1.8593 842 38 | 500 84 547 | 2 941 103 | 207 86 | 1 91 | 0 |
| 0,54877 | 1.88032 74601 2980 | 58491 7711 880 | 1.8593 341 54 | 500 81 606 | 2 940 895 | 207 84 | 1 91 | 0 |
| 0,54878 | 1.88033 33093 0692 | 58489 9118 539 | 1.8592 840 72 | 500 78 665 | 2 940 688 | 207 83 | 1 91 | 0 |
| 0,54879 | 1.88033 91582 9810 | 58488 0525 698 | 1.8592 339 93 | 500 75 725 | 2 940 480 | 207 81 | 1 91 | 0 |
| 0,54880 | 1.88034 50071 0336 | 58486 1933 358 | 1.8591 839 18 | 500 72 784 | 2 940 272 | 207 79 | 1 91 | 0 |
| 0,54881 | 1.88035 08557 2270 | 58484 3341 519 | 1.8591 338 45 | 500 69 844 | 2 940 064 | 207 77 | 1 91 | 0 |
| 0,54882 | 1.88035 67041 5611 | 58482 4750 180 | 1.8590 837 75 | 500 66 904 | 2 939 856 | 207 75 | 1 91 | 0 |
| 0,54883 | 1.88036 25524 0361 | 58480 6159 343 | 1.8590 337 08 | 500 63 964 | 2 939 649 | 207 73 | 1 91 | 0 |
| 0,54884 | 1.88036 84004 6521 | 58478 7569 006 | 1.8589 836 44 | 500 61 024 | 2 939 441 | 207 71 | 1 91 | 0 |
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| 0,54886 | 1.88038 00960 3069 | 58475 0389 833 | 1.8588 835 25 | 500 55 146 | 2 939 026 | 207 67 | 1 91 | 0 |
| 0,54887 | 1.88038 59435 3459 | 58473 1800 998 | 1.8588 334 70 | 500 52 207 | 2 938 818 | 207 65 | 1 91 | 0 |
| 0,54888 | 1.88039 17908 5260 | 58471 3212 663 | 1.8587 834 18 | 500 49 268 | 2 938 610 | 207 63 | 1 91 | 0 |
| 0,54889 | 1.88039 76379 8472 | 58469 4624 829 | 1.8587 333 68 | 500 46 329 | 2 938 403 | 207 62 | 1 91 | 0 |
| 0,54890 | 1.88040 34849 3097 | 58467 6037 496 | 1.8586 833 22 | 500 43 391 | 2 938 195 | 207 60 | 1 91 | 0 |
| 0,54891 | 1.88040 93316 9135 | 58465 7450 662 | 1.8586 332 79 | 500 40 453 | 2 937 987 | 207 58 | 1 91 | 0 |
| 0,54892 | 1.88041 51782 6585 | 58463 8864 330 | 1.8585 832 38 | 500 37 515 | 2 937 780 | 207 56 | 1 91 | 0 |
| 0,54893 | 1.88042 10246 5450 | 58462 0278 497 | 1.8585 332 01 | 500 34 577 | 2 937 572 | 207 54 | 1 91 | 0 |
| 0,54894 | 1.88042 68708 5728 | 58460 1693 165 | 1.8584 831 66 | 500 31 639 | 2 937 365 | 207 52 | 1 91 | 0 |
| 0,54895 | 1.88043 27168 7421 | 58458 3108 334 | 1.8584 331 34 | 500 28 702 | 2 937 157 | 207 50 | 1 91 | 0 |
| 0,54896 | 1.88043 85627 0530 | 58456 4524 002 | 1.8583 831 06 | 500 25 765 | 2 936 950 | 207 48 | 1 91 | 0 |
| 0,54897 | 1.88044 44083 5054 | 58454 5940 171 | 1.8583 330 80 | 500 22 828 | 2 936 742 | 207 46 | 1 91 | 0 |
| 0,54898 | 1.88045 02538 0994 | 58452 7356 840 | 1.8582 830 57 | 500 19 891 | 2 936 535 | 207 44 | 1 91 | 0 |
| 0,54899 | 1.88045 60990 8351 | 58450 8774 010 | 1.8582 330 37 | 500 16 955 | 2 936 327 | 207 42 | 1 91 | 0 |
| 0,54900 | 1.88046 19441 7125 | 58449 0191 679 | 1.8581 830 20 | 500 14 018 | 2 936 120 | 207 41 | 1 91 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,54900 | 1,88046 19441 7125 | 58449 0191 679 | 1,8581 830 20 | 500 14 018 | 2,936 120 | 207 41 | 1,91 | 0 |
| 0,54901 | 1,88046 77890 7316 | 58447 1609 849 | 1,8581 330 06 | 500 11 082 | 2,935 913 | 207 39 | 1,91 | 0 |
| 0,54902 | 1,88047 36337 8926 | 58445 3028 519 | 1,8580 829 95 | 500 08 146 | 2,935 705 | 207 37 | 1,91 | 0 |
| 0,54903 | 1,88047 94783 1955 | 58443 4447 689 | 1,8580 329 87 | 500 05 210 | 2,935 498 | 207 35 | 1,91 | 0 |
| 0,54904 | 1,88048 53226 6402 | 58441 5867 359 | 1,8579 829 82 | 500 02 275 | 2,935 290 | 207 33 | 1,91 | 0 |
| 0,54905 | 1,88049 11668 2270 | 58439 7287 529 | 1,8579 329 80 | 499 99 340 | 2,935 083 | 207 31 | 1,91 | 0 |
| 0,54906 | 1,88049 70107 9557 | 58437 8708 200 | 1,8578 829 80 | 499 96 405 | 2,934 876 | 207 29 | 1,91 | 0 |
| 0,54907 | 1,88050 28545 8265 | 58436 0129 370 | 1,8578 329 84 | 499 93 470 | 2,934 668 | 207 27 | 1,91 | 0 |
| 0,54908 | 1,88050 86981 8395 | 58434 1551 040 | 1,8577 829 90 | 499 90 535 | 2,934 461 | 207 25 | 1,91 | 0 |
| 0,54909 | 1,88051 45415 9946 | 58432 2973 210 | 1,8577 330 00 | 499 87 601 | 2,934 254 | 207 23 | 1,91 | 0 |
| 0,54910 | 1,88052 03848 2919 | 58430 4395 880 | 1,8576 830 12 | 499 84 666 | 2,934 047 | 207 21 | 1,91 | 0 |
| 0,54911 | 1,88052 62278 7315 | 58428 5819 050 | 1,8576 330 28 | 499 81 732 | 2,933 840 | 207 20 | 1,91 | 0 |
| 0,54912 | 1,88053 20707 3134 | 58426 7242 720 | 1,8575 830 46 | 499 78 798 | 2,933 632 | 207 18 | 1,91 | 0 |
| 0,54913 | 1,88053 79134 0377 | 58424 8666 889 | 1,8575 330 67 | 499 75 865 | 2,933 425 | 207 16 | 1,91 | 0 |
| 0,54914 | 1,88054 37558 9044 | 58423 0091 559 | 1,8574 830 91 | 499 72 931 | 2,933 218 | 207 14 | 1,91 | 0 |
| 0,54915 | 1,88054 95981 9135 | 58421 1516 728 | 1,8574 331 18 | 499 69 998 | 2,933 011 | 207 12 | 1,91 | 0 |
| 0,54916 | 1,88055 54403 0652 | 58419 2942 397 | 1,8573 831 48 | 499 67 065 | 2,932 804 | 207 10 | 1,91 | 0 |
| 0,54917 | 1,88056 12822 3594 | 58417 4368 565 | 1,8573 331 81 | 499 64 132 | 2,932 597 | 207 08 | 1,91 | 0 |
| 0,54918 | 1,88056 71239 7963 | 58415 5795 233 | 1,8572 832 17 | 499 61 200 | 2,932 390 | 207 06 | 1,90 | 0 |
| 0,54919 | 1,88057 29655 3758 | 58413 7222 401 | 1,8572 332 56 | 499 58 267 | 2,932 182 | 207 04 | 1,90 | 0 |
| 0,54920 | 1,88057 88069 0980 | 58411 8650 068 | 1,8571 832 98 | 499 55 335 | 2,931 975 | 207 02 | 1,90 | 0 |
| 0,54921 | 1,88058 46480 9631 | 58410 0078 236 | 1,8571 333 42 | 499 52 403 | 2,931 768 | 207 00 | 1,90 | 0 |
| 0,54922 | 1,88059 04890 9709 | 58408 1506 902 | 1,8570 833 90 | 499 49 471 | 2,931 561 | 206 99 | 1,90 | 0 |
| 0,54923 | 1,88059 63299 1216 | 58406 2936 068 | 1,8570 334 40 | 499 46 540 | 2,931 354 | 206 97 | 1,90 | 0 |
| 0,54924 | 1,88060 21705 4152 | 58404 4365 734 | 1,8569 834 94 | 499 43 609 | 2,931 147 | 206 95 | 1,90 | 0 |
| 0,54925 | 1,88060 80109 8517 | 58402 5795 899 | 1,8569 335 50 | 499 40 677 | 2,930 941 | 206 93 | 1,90 | 0 |
| 0,54926 | 1,88061 38512 4313 | 58400 7226 563 | 1,8568 836 10 | 499 37 746 | 2,930 734 | 206 91 | 1,90 | 0 |
| 0,54927 | 1,88061 96913 1540 | 58398 8657 727 | 1,8568 336 72 | 499 34 816 | 2,930 527 | 206 89 | 1,90 | 0 |
| 0,54928 | 1,88062 55312 0198 | 58397 0089 391 | 1,8567 837 37 | 499 31 885 | 2,930 320 | 206 87 | 1,90 | 0 |
| 0,54929 | 1,88063 13709 0287 | 58395 1521 553 | 1,8567 338 05 | 499 28 955 | 2,930 113 | 206 85 | 1,90 | 0 |
| 0,54930 | 1,88063 72104 1809 | 58393 2954 215 | 1,8566 838 76 | 499 26 025 | 2,929 906 | 206 83 | 1,90 | 0 |
| 0,54931 | 1,88064 30497 4763 | 58391 4387 376 | 1,8566 339 50 | 499 23 095 | 2,929 699 | 206 81 | 1,90 | 0 |
| 0,54932 | 1,88064 88888 9150 | 58389 5821 037 | 1,8565 840 27 | 499 20 165 | 2,929 492 | 206 80 | 1,90 | 0 |
| 0,54933 | 1,88065 47278 4971 | 58387 7255 197 | 1,8565 341 07 | 499 17 236 | 2,929 286 | 206 78 | 1,90 | 0 |
| 0,54934 | 1,88066 05666 2226 | 58385 8689 856 | 1,8564 841 90 | 499 14 306 | 2,929 079 | 206 76 | 1,90 | 0 |
| 0,54935 | 1,88066 64052 0916 | 58384 0125 014 | 1,8564 342 75 | 499 11 377 | 2,928 872 | 206 74 | 1,90 | 0 |
| 0,54936 | 1,88067 22436 1041 | 58382 1560 671 | 1,8563 843 64 | 499 08 448 | 2,928 665 | 206 72 | 1,90 | 0 |
| 0,54937 | 1,88067 80818 2602 | 58380 2996 827 | 1,8563 344 56 | 499 05 520 | 2,928 459 | 206 70 | 1,90 | 0 |
| 0,54938 | 1,88068 39198 5599 | 58378 4433 483 | 1,8562 845 50 | 499 02 591 | 2,928 252 | 206 68 | 1,90 | 0 |
| 0,54939 | 1,88068 97577 0032 | 58376 5870 637 | 1,8562 346 47 | 498 99 663 | 2,928 045 | 206 66 | 1,90 | 0 |
| 0,54940 | 1,88069 55953 5903 | 58374 7308 291 | 1,8561 847 48 | 498 96 735 | 2,927 839 | 206 64 | 1,90 | 0 |
| 0,54941 | 1,88070 14328 3211 | 58372 8746 443 | 1,8561 348 51 | 498 93 807 | 2,927 632 | 206 62 | 1,90 | 0 |
| 0,54942 | 1,88070 72701 1958 | 58371 0185 095 | 1,8560 849 57 | 498 90 879 | 2,927 425 | 206 61 | 1,90 | 0 |
| 0,54943 | 1,88071 31072 2143 | 58369 1624 245 | 1,8560 350 66 | 498 87 952 | 2,927 219 | 206 59 | 1,90 | 0 |
| 0,54944 | 1,88071 89441 3767 | 58367 3063 894 | 1,8559 851 78 | 498 85 025 | 2,927 012 | 206 57 | 1,90 | 0 |
| 0,54945 | 1,88072 47808 6831 | 58365 4504 043 | 1,8559 352 93 | 498 82 098 | 2,926 806 | 206 55 | 1,90 | 0 |
| 0,54946 | 1,88073 06174 1335 | 58363 5944 690 | 1,8558 854 11 | 498 79 171 | 2,926 599 | 206 53 | 1,90 | 0 |
| 0,54947 | 1,88073 64537 7280 | 58361 7385 836 | 1,8558 355 32 | 498 76 244 | 2,926 392 | 206 51 | 1,90 | 0 |
| 0,54948 | 1,88074 22899 4665 | 58359 8827 480 | 1,8557 856 56 | 498 73 318 | 2,926 186 | 206 49 | 1,90 | 0 |
| 0,54949 | 1,88074 81259 3493 | 58358 0269 624 | 1,8557 357 83 | 498 70 392 | 2,925 979 | 206 47 | 1,90 | 0 |
| 0,54950 | 1,88075 39617 3763 | 58356 1712 266 | 1,8556 859 12 | 498 67 466 | 2,925 773 | 206 45 | 1,90 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,54950 | 1.88075 39617 3763 | 58356 1712 266 | 1.8556 859 12 | 498 67 466 | 2 925 773 | 206 45 | 1 90 | 0 |
| 0,54951 | 1.88075 97973 5475 | 58354 3155 407 | 1.8556 360 45 | 498 64 540 | 2 925 567 | 206 43 | 1 90 | 0 |
| 0,54952 | 1.88076 56327 8630 | 58352 4599 046 | 1.8555 861 80 | 498 61 615 | 2 925 360 | 206 42 | 1 90 | 0 |
| 0,54953 | 1.88077 14680 3229 | 58350 6043 185 | 1.8555 363 18 | 498 58 689 | 2 925 154 | 206 40 | 1 90 | 0 |
| 0,54954 | 1.88077 73030 9272 | 58348 7487 821 | 1.8554 864 60 | 498 55 764 | 2 924 947 | 206 38 | 1 90 | 0 |
| 0,54955 | 1.88078 31379 6760 | 58346 8932 957 | 1.8554 366 04 | 498 52 839 | 2 924 741 | 206 36 | 1 90 | 0 |
| 0,54956 | 1.88078 89726 5693 | 58345 0378 591 | 1.8553 867 51 | 498 49 914 | 2 924 535 | 206 34 | 1 90 | 0 |
| 0,54957 | 1.88079 48071 6072 | 58343 1824 723 | 1.8553 369 01 | 498 46 990 | 2 924 328 | 206 32 | 1 90 | 0 |
| 0,54958 | 1.88080 06414 7897 | 58341 3271 354 | 1.8552 870 54 | 498 44 065 | 2 924 122 | 206 30 | 1 90 | 0 |
| 0,54959 | 1.88080 64756 1168 | 58339 4718 484 | 1.8552 372 10 | 498 41 141 | 2 923 916 | 206 28 | 1 90 | 0 |
| 0,54960 | 1.88081 23095 5886 | 58337 6166 112 | 1.8551 873 69 | 498 38 217 | 2 923 709 | 206 26 | 1 90 | 0 |
| 0,54961 | 1.88081 81433 2052 | 58335 7614 238 | 1.8551 375 31 | 498 35 294 | 2 923 503 | 206 24 | 1 90 | 0 |
| 0,54962 | 1.88082 39768 9667 | 58333 9062 863 | 1.8550 876 96 | 498 32 370 | 2 923 297 | 206 23 | 1 90 | 0 |
| 0,54963 | 1.88082 98102 8730 | 58332 0511 986 | 1.8550 378 63 | 498 29 447 | 2 923 091 | 206 21 | 1 90 | 0 |
| 0,54964 | 1.88083 56434 9242 | 58330 1961 607 | 1.8549 880 34 | 498 26 524 | 2 922 884 | 206 19 | 1 90 | 0 |
| 0,54965 | 1.88084 14765 1203 | 58328 3411 727 | 1.8549 382 07 | 498 23 601 | 2 922 678 | 206 17 | 1 90 | 0 |
| 0,54966 | 1.88084 73093 4615 | 58326 4862 345 | 1.8548 883 84 | 498 20 678 | 2 922 472 | 206 15 | 1 89 | 0 |
| 0,54967 | 1.88085 31419 9477 | 58324 6313 461 | 1.8548 385 63 | 498 17 756 | 2 922 266 | 206 13 | 1 89 | 0 |
| 0,54968 | 1.88085 89744 5791 | 58322 7765 075 | 1.8547 887 45 | 498 14 834 | 2 922 060 | 206 11 | 1 89 | 0 |
| 0,54969 | 1.88086 48067 3556 | 58320 9217 188 | 1.8547 389 30 | 498 11 911 | 2 921 854 | 206 09 | 1 89 | 0 |
| 0,54970 | 1.88087 06388 2773 | 58319 0669 798 | 1.8546 891 18 | 498 08 990 | 2 921 648 | 206 07 | 1 89 | 0 |
| 0,54971 | 1.88087 64707 3443 | 58317 2122 907 | 1.8546 393 09 | 498 06 068 | 2 921 441 | 206 06 | 1 89 | 0 |
| 0,54972 | 1.88088 23024 5566 | 58315 3576 514 | 1.8545 895 03 | 498 03 147 | 2 921 235 | 206 04 | 1 89 | 0 |
| 0,54973 | 1.88088 81339 9142 | 58313 5030 619 | 1.8545 397 00 | 498 00 225 | 2 921 029 | 206 02 | 1 89 | 0 |
| 0,54974 | 1.88089 39653 4173 | 58311 6485 222 | 1.8544 899 00 | 497 97 304 | 2 920 823 | 206 00 | 1 89 | 0 |
| 0,54975 | 1.88089 97965 0658 | 58309 7940 323 | 1.8544 401 03 | 497 94 383 | 2 920 617 | 205 98 | 1 89 | 0 |
| 0,54976 | 1.88090 56274 8598 | 58307 9395 922 | 1.8543 903 08 | 497 91 463 | 2 920 411 | 205 96 | 1 89 | 0 |
| 0,54977 | 1.88091 14582 7994 | 58306 0852 019 | 1.8543 405 17 | 497 88 542 | 2 920 205 | 205 94 | 1 89 | 0 |
| 0,54978 | 1.88091 72888 8846 | 58304 2308 614 | 1.8542 907 28 | 497 85 622 | 2 919 999 | 205 92 | 1 89 | 0 |
| 0,54979 | 1.88092 31193 1155 | 58302 3765 706 | 1.8542 409 43 | 497 82 702 | 2 919 794 | 205 90 | 1 89 | 0 |
| 0,54980 | 1.88092 89495 4921 | 58300 5223 297 | 1.8541 911 60 | 497 79 782 | 2 919 588 | 205 88 | 1 89 | 0 |
| 0,54981 | 1.88093 47796 0144 | 58298 6681 385 | 1.8541 413 80 | 497 76 863 | 2 919 382 | 205 87 | 1 89 | 0 |
| 0,54982 | 1.88094 06094 6825 | 58296 8139 972 | 1.8540 916 03 | 497 73 943 | 2 919 176 | 205 85 | 1 89 | 0 |
| 0,54983 | 1.88094 64391 4965 | 58294 9599 056 | 1.8540 418 29 | 497 71 024 | 2 918 970 | 205 83 | 1 89 | 0 |
| 0,54984 | 1.88095 22686 4564 | 58293 1058 637 | 1.8539 920 58 | 497 68 105 | 2 918 764 | 205 81 | 1 89 | 0 |
| 0,54985 | 1.88095 80979 5623 | 58291 2518 717 | 1.8539 422 90 | 497 65 187 | 2 918 558 | 205 79 | 1 89 | 0 |
| 0,54986 | 1.88096 39270 8142 | 58289 3979 294 | 1.8538 925 25 | 497 62 268 | 2 918 353 | 205 77 | 1 89 | 0 |
| 0,54987 | 1.88096 97560 2121 | 58287 5440 369 | 1.8538 427 63 | 497 59 350 | 2 918 147 | 205 75 | 1 89 | 0 |
| 0,54988 | 1.88097 55847 7561 | 58285 6901 941 | 1.8537 930 03 | 497 56 431 | 2 917 941 | 205 73 | 1 89 | 0 |
| 0,54989 | 1.88098 14133 4463 | 58283 8364 011 | 1.8537 432 47 | 497 53 514 | 2 917 735 | 205 71 | 1 89 | 0 |
| 0,54990 | 1.88098 72417 2827 | 58281 9826 578 | 1.8536 934 94 | 497 50 596 | 2 917 530 | 205 70 | 1 89 | 0 |
| 0,54991 | 1.88099 30699 2654 | 58280 1289 644 | 1.8536 437 43 | 497 47 678 | 2 917 324 | 205 68 | 1 89 | 0 |
| 0,54992 | 1.88099 88979 3944 | 58278 2753 206 | 1.8535 939 95 | 497 44 761 | 2 917 118 | 205 66 | 1 89 | 0 |
| 0,54993 | 1.88100 47257 6697 | 58276 4217 266 | 1.8535 442 51 | 497 41 844 | 2 916 913 | 205 64 | 1 89 | 0 |
| 0,54994 | 1.88101 05534 0914 | 58274 5681 824 | 1.8534 945 09 | 497 38 927 | 2 916 707 | 205 62 | 1 89 | 0 |
| 0,54995 | 1.88101 63808 6596 | 58272 7146 879 | 1.8534 447 70 | 497 36 010 | 2 916 501 | 205 60 | 1 89 | 0 |
| 0,54996 | 1.88102 22081 3743 | 58270 8612 431 | 1.8533 950 34 | 497 33 094 | 2 916 296 | 205 58 | 1 89 | 0 |
| 0,54997 | 1.88102 80352 2355 | 58269 0078 480 | 1.8533 453 01 | 497 30 177 | 2 916 090 | 205 56 | 1 89 | 0 |
| 0,54998 | 1.88103 38621 2434 | 58267 1545 027 | 1.8532 955 70 | 497 27 261 | 2 915 885 | 205 54 | 1 89 | 0 |
| 0,54999 | 1.88103 96888 3979 | 58265 3012 072 | 1.8532 458 43 | 497 24 345 | 2 915 679 | 205 53 | 1 89 | 0 |
| 0,55000 | 1.88104 55153 6991 | 58263 4479 613 | 1.8531 961 19 | 497 21 430 | 2 915 474 | 205 51 | 1 89 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,55000 | 1,88104,55153,6991 | 58263,4479,613 | 1,8531,961,19 | 497,21,430 | 2,915,474 | 205,51 | 1,89 | 0 |
| 0,55001 | 1,88105,13417,1470 | 58261,5947,652 | 1,8531,463,97 | 497,18,514 | 2,915,268 | 205,49 | 1,89 | 0 |
| 0,55002 | 1,88105,71678,7418 | 58259,7416,188 | 1,8530,966,79 | 497,15,599 | 2,915,063 | 205,47 | 1,89 | 0 |
| 0,55003 | 1,88106,29938,4834 | 58257,8885,221 | 1,8530,469,63 | 497,12,684 | 2,914,857 | 205,45 | 1,89 | 0 |
| 0,55004 | 1,88106,88196,3719 | 58256,0354,752 | 1,8529,972,51 | 497,09,769 | 2,914,652 | 205,43 | 1,89 | 0 |
| 0,55005 | 1,88107,46452,4074 | 58254,1824,779 | 1,8529,475,41 | 497,06,854 | 2,914,446 | 205,41 | 1,89 | 0 |
| 0,55006 | 1,88108,04706,5899 | 58252,3295,304 | 1,8528,978,34 | 497,03,940 | 2,914,241 | 205,39 | 1,89 | 0 |
| 0,55007 | 1,88108,62958,9194 | 58250,4766,326 | 1,8528,481,30 | 497,01,026 | 2,914,035 | 205,37 | 1,89 | 0 |
| 0,55008 | 1,88109,21209,3961 | 58248,6237,844 | 1,8527,984,29 | 496,98,112 | 2,913,830 | 205,36 | 1,89 | 0 |
| 0,55009 | 1,88109,79458,0198 | 58246,7709,860 | 1,8527,487,31 | 496,95,198 | 2,913,625 | 205,34 | 1,89 | 0 |
| 0,55010 | 1,88110,37704,7908 | 58244,9182,373 | 1,8526,990,36 | 496,92,284 | 2,913,419 | 205,32 | 1,89 | 0 |
| 0,55011 | 1,88110,95949,7091 | 58243,0655,382 | 1,8526,493,43 | 496,89,371 | 2,913,214 | 205,30 | 1,89 | 0 |
| 0,55012 | 1,88111,54192,7746 | 58241,2128,889 | 1,8525,996,54 | 496,86,458 | 2,913,009 | 205,28 | 1,89 | 0 |
| 0,55013 | 1,88112,12433,9875 | 58239,3602,892 | 1,8525,499,68 | 496,83,545 | 2,912,803 | 205,26 | 1,89 | 0 |
| 0,55014 | 1,88112,70673,3478 | 58237,5077,393 | 1,8525,002,84 | 496,80,632 | 2,912,598 | 205,24 | 1,89 | 0 |
| 0,55015 | 1,88113,28910,8555 | 58235,6552,390 | 1,8524,506,03 | 496,77,719 | 2,912,393 | 205,22 | 1,88 | 0 |
| 0,55016 | 1,88113,87146,5108 | 58233,8027,884 | 1,8524,009,26 | 496,74,807 | 2,912,188 | 205,20 | 1,88 | 0 |
| 0,55017 | 1,88114,45380,3135 | 58231,9503,874 | 1,8523,512,51 | 496,71,895 | 2,911,982 | 205,19 | 1,88 | 0 |
| 0,55018 | 1,88115,03612,2639 | 58230,0980,362 | 1,8523,015,79 | 496,68,983 | 2,911,777 | 205,17 | 1,88 | 0 |
| 0,55019 | 1,88115,61842,3620 | 58228,2457,346 | 1,8522,519,10 | 496,66,071 | 2,911,572 | 205,15 | 1,88 | 0 |
| 0,55020 | 1,88116,20070,6077 | 58226,3934,827 | 1,8522,022,44 | 496,63,159 | 2,911,367 | 205,13 | 1,88 | 0 |
| 0,55021 | 1,88116,78297,0012 | 58224,5412,805 | 1,8521,525,81 | 496,60,248 | 2,911,162 | 205,11 | 1,88 | 0 |
| 0,55022 | 1,88117,36521,5425 | 58222,6891,279 | 1,8521,029,21 | 496,57,337 | 2,910,957 | 205,09 | 1,88 | 0 |
| 0,55023 | 1,88117,94744,2316 | 58220,8370,250 | 1,8520,532,63 | 496,54,426 | 2,910,752 | 205,07 | 1,88 | 0 |
| 0,55024 | 1,88118,52965,0686 | 58218,9849,717 | 1,8520,036,09 | 496,51,515 | 2,910,547 | 205,05 | 1,88 | 0 |
| 0,55025 | 1,88119,11184,0536 | 58217,1329,681 | 1,8519,539,57 | 496,48,605 | 2,910,342 | 205,04 | 1,88 | 0 |
| 0,55026 | 1,88119,69401,1866 | 58215,2810,141 | 1,8519,043,09 | 496,45,694 | 2,910,137 | 205,02 | 1,88 | 0 |
| 0,55027 | 1,88120,27616,4676 | 58213,4291,098 | 1,8518,546,63 | 496,42,784 | 2,909,931 | 205,00 | 1,88 | 0 |
| 0,55028 | 1,88120,85829,8967 | 58211,5772,552 | 1,8518,050,20 | 496,39,874 | 2,909,726 | 204,98 | 1,88 | 0 |
| 0,55029 | 1,88121,44041,4739 | 58209,7254,501 | 1,8517,553,80 | 496,36,964 | 2,909,522 | 204,96 | 1,88 | 0 |
| 0,55030 | 1,88122,02251,1994 | 58207,8736,948 | 1,8517,057,43 | 496,34,055 | 2,909,317 | 204,94 | 1,88 | 0 |
| 0,55031 | 1,88122,60459,0731 | 58206,0219,890 | 1,8516,561,09 | 496,31,146 | 2,909,112 | 204,92 | 1,88 | 0 |
| 0,55032 | 1,88123,18665,0951 | 58204,1703,329 | 1,8516,064,78 | 496,28,236 | 2,908,907 | 204,90 | 1,88 | 0 |
| 0,55033 | 1,88123,76869,2654 | 58202,3187,264 | 1,8515,568,50 | 496,25,328 | 2,908,702 | 204,88 | 1,88 | 0 |
| 0,55034 | 1,88124,35071,5841 | 58200,4671,696 | 1,8515,072,25 | 496,22,419 | 2,908,497 | 204,87 | 1,88 | 0 |
| 0,55035 | 1,88124,93272,0513 | 58198,6156,624 | 1,8514,576,02 | 496,19,510 | 2,908,292 | 204,85 | 1,88 | 0 |
| 0,55036 | 1,88125,51470,6670 | 58196,7642,048 | 1,8514,079,83 | 496,16,602 | 2,908,087 | 204,83 | 1,88 | 0 |
| 0,55037 | 1,88126,09667,4312 | 58194,9127,968 | 1,8513,583,66 | 496,13,694 | 2,907,882 | 204,81 | 1,88 | 0 |
| 0,55038 | 1,88126,67862,3440 | 58193,0614,384 | 1,8513,087,52 | 496,10,786 | 2,907,678 | 204,79 | 1,88 | 0 |
| 0,55039 | 1,88127,26055,4054 | 58191,2101,297 | 1,8512,591,42 | 496,07,878 | 2,907,473 | 204,77 | 1,88 | 0 |
| 0,55040 | 1,88127,84246,6155 | 58189,3588,705 | 1,8512,095,34 | 496,04,971 | 2,907,268 | 204,75 | 1,88 | 0 |
| 0,55041 | 1,88128,42435,9744 | 58187,5076,610 | 1,8511,599,29 | 496,02,064 | 2,907,063 | 204,73 | 1,88 | 0 |
| 0,55042 | 1,88129,00623,4821 | 58185,6565,010 | 1,8511,103,27 | 495,99,157 | 2,906,858 | 204,72 | 1,88 | 0 |
| 0,55043 | 1,88129,58809,1386 | 58183,8053,907 | 1,8510,607,28 | 495,96,250 | 2,906,654 | 204,70 | 1,88 | 0 |
| 0,55044 | 1,88130,16992,9440 | 58181,9543,300 | 1,8510,111,31 | 495,93,343 | 2,906,449 | 204,68 | 1,88 | 0 |
| 0,55045 | 1,88130,75174,8983 | 58180,1033,189 | 1,8509,615,38 | 495,90,437 | 2,906,244 | 204,66 | 1,88 | 0 |
| 0,55046 | 1,88131,33355,0016 | 58178,2523,573 | 1,8509,119,47 | 495,87,530 | 2,906,040 | 204,64 | 1,88 | 0 |
| 0,55047 | 1,88131,91533,2540 | 58176,4014,454 | 1,8508,623,60 | 495,84,624 | 2,905,835 | 204,62 | 1,88 | 0 |
| 0,55048 | 1,88132,49709,6554 | 58174,5505,830 | 1,8508,127,75 | 495,81,719 | 2,905,630 | 204,60 | 1,88 | 0 |
| 0,55049 | 1,88133,07884,2060 | 58172,6997,702 | 1,8507,631,94 | 495,78,813 | 2,905,426 | 204,58 | 1,88 | 0 |
| 0,55050 | 1,88133,66056,9058 | 58170,8490,070 | 1,8507,136,15 | 495,75,907 | 2,905,221 | 204,57 | 1,88 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

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|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,55050 | 1.88133 66056 9058 | 58170 8490 070 | 1.8507 136 15 | 495 75 907 | 2 905 221 | 204 57 | 1.88 | 0 |
| 0,55051 | 1.88134 24227 7548 | 58168 9982 934 | 1.8506 640 39 | 495 73 002 | 2 905 017 | 204 55 | 1.88 | 0 |
| 0,55052 | 1.88134 82396 7531 | 58167 1476 294 | 1.8506 144 66 | 495 70 097 | 2 904 812 | 204 53 | 1.88 | 0 |
| 0,55053 | 1.88135 40563 9007 | 58165 2970 149 | 1.8505 648 96 | 495 67 192 | 2 904 608 | 204 51 | 1.88 | 0 |
| 0,55054 | 1.88135 98729 1977 | 58163 4464 500 | 1.8505 153 29 | 495 64 288 | 2 904 403 | 204 49 | 1.88 | 0 |
| 0,55055 | 1.88136 56892 6442 | 58161 5959 347 | 1.8504 657 64 | 495 61 383 | 2 904 199 | 204 47 | 1.88 | 0 |
| 0,55056 | 1.88137 15054 2401 | 58159 7454 689 | 1.8504 162 03 | 495 58 479 | 2 903 994 | 204 45 | 1.88 | 0 |
| 0,55057 | 1.88137 73213 9856 | 58157 8950 527 | 1.8503 666 44 | 495 55 575 | 2 903 790 | 204 43 | 1.88 | 0 |
| 0,55058 | 1.88138 31371 8806 | 58156 0446 861 | 1.8503 170 89 | 495 52 671 | 2 903 585 | 204 42 | 1.88 | 0 |
| 0,55059 | 1.88138 89527 9253 | 58154 1943 690 | 1.8502 675 36 | 495 49 768 | 2 903 381 | 204 40 | 1.88 | 0 |
| 0,55060 | 1.88139 47682 1197 | 58152 3441 015 | 1.8502 179 86 | 495 46 864 | 2 903 176 | 204 38 | 1.88 | 0 |
| 0,55061 | 1.88140 05834 4638 | 58150 4938 835 | 1.8501 684 40 | 495 43 961 | 2 902 972 | 204 36 | 1.88 | 0 |
| 0,55062 | 1.88140 63984 9577 | 58148 6437 150 | 1.8501 188 96 | 495 41 058 | 2 902 768 | 204 34 | 1.88 | 0 |
| 0,55063 | 1.88141 22133 6014 | 58146 7935 961 | 1.8500 693 55 | 495 38 156 | 2 902 563 | 204 32 | 1.88 | 0 |
| 0,55064 | 1.88141 80280 3950 | 58144 9435 268 | 1.8500 198 16 | 495 35 253 | 2 902 359 | 204 30 | 1.87 | 0 |
| 0,55065 | 1.88142 38425 3385 | 58143 0935 070 | 1.8499 702 81 | 495 32 351 | 2 902 155 | 204 28 | 1.87 | 0 |
| 0,55066 | 1.88142 96568 4320 | 58141 2435 367 | 1.8499 207 49 | 495 29 448 | 2 901 951 | 204 27 | 1.87 | 0 |
| 0,55067 | 1.88143 54709 6755 | 58139 3936 159 | 1.8498 712 19 | 495 26 547 | 2 901 746 | 204 25 | 1.87 | 0 |
| 0,55068 | 1.88144 12849 0691 | 58137 5437 447 | 1.8498 216 93 | 495 23 645 | 2 901 542 | 204 23 | 1.87 | 0 |
| 0,55069 | 1.88144 70986 6129 | 58135 6939 230 | 1.8497 721 69 | 495 20 743 | 2 901 338 | 204 21 | 1.87 | 0 |
| 0,55070 | 1.88145 29122 3068 | 58133 8441 509 | 1.8497 226 48 | 495 17 842 | 2 901 134 | 204 19 | 1.87 | 0 |
| 0,55071 | 1.88145 87256 1510 | 58131 9944 282 | 1.8496 731 31 | 495 14 941 | 2 900 929 | 204 17 | 1.87 | 0 |
| 0,55072 | 1.88146 45388 1454 | 58130 1447 551 | 1.8496 236 16 | 495 12 040 | 2 900 725 | 204 15 | 1.87 | 0 |
| 0,55073 | 1.88147 03518 2902 | 58128 2951 315 | 1.8495 741 04 | 495 09 139 | 2 900 521 | 204 13 | 1.87 | 0 |
| 0,55074 | 1.88147 61646 5853 | 58126 4455 574 | 1.8495 245 94 | 495 06 239 | 2 900 317 | 204 12 | 1.87 | 0 |
| 0,55075 | 1.88148 19773 0308 | 58124 5960 328 | 1.8494 750 88 | 495 03 338 | 2 900 113 | 204 10 | 1.87 | 0 |
| 0,55076 | 1.88148 77897 6269 | 58122 7465 577 | 1.8494 255 85 | 495 00 438 | 2 899 909 | 204 08 | 1.87 | 0 |
| 0,55077 | 1.88149 36020 3734 | 58120 8971 321 | 1.8493 760 84 | 494 97 538 | 2 899 705 | 204 06 | 1.87 | 0 |
| 0,55078 | 1.88149 94141 2706 | 58119 0477 560 | 1.8493 265 87 | 494 94 639 | 2 899 501 | 204 04 | 1.87 | 0 |
| 0,55079 | 1.88150 52260 3183 | 58117 1984 294 | 1.8492 770 92 | 494 91 739 | 2 899 297 | 204 02 | 1.87 | 0 |
| 0,55080 | 1.88151 10377 5167 | 58115 3491 523 | 1.8492 276 01 | 494 88 840 | 2 899 093 | 204 00 | 1.87 | 0 |
| 0,55081 | 1.88151 68492 8659 | 58113 4999 247 | 1.8491 781 12 | 494 85 941 | 2 898 888 | 203 98 | 1.87 | 0 |
| 0,55082 | 1.88152 26606 3658 | 58111 6507 466 | 1.8491 286 26 | 494 83 042 | 2 898 685 | 203 97 | 1.87 | 0 |
| 0,55083 | 1.88152 84718 0166 | 58109 8016 180 | 1.8490 791 43 | 494 80 143 | 2 898 481 | 203 95 | 1.87 | 0 |
| 0,55084 | 1.88153 42827 8182 | 58107 9525 389 | 1.8490 296 63 | 494 77 245 | 2 898 277 | 203 93 | 1.87 | 0 |
| 0,55085 | 1.88154 00935 7707 | 58106 1035 092 | 1.8489 801 85 | 494 74 346 | 2 898 073 | 203 91 | 1.87 | 0 |
| 0,55086 | 1.88154 59041 8742 | 58104 2545 290 | 1.8489 307 11 | 494 71 448 | 2 897 869 | 203 89 | 1.87 | 0 |
| 0,55087 | 1.88155 17146 1288 | 58102 4055 983 | 1.8488 812 40 | 494 68 550 | 2 897 665 | 203 87 | 1.87 | 0 |
| 0,55088 | 1.88155 75248 5344 | 58100 5567 171 | 1.8488 317 71 | 494 65 653 | 2 897 461 | 203 85 | 1.87 | 0 |
| 0,55089 | 1.88156 33349 0911 | 58098 7078 853 | 1.8487 823 05 | 494 62 755 | 2 897 257 | 203 83 | 1.87 | 0 |
| 0,55090 | 1.88156 91447 7990 | 58096 8591 030 | 1.8487 328 43 | 494 59 858 | 2 897 053 | 203 82 | 1.87 | 0 |
| 0,55091 | 1.88157 49544 6581 | 58095 0103 701 | 1.8486 833 83 | 494 56 961 | 2 896 850 | 203 80 | 1.87 | 0 |
| 0,55092 | 1.88158 07639 6684 | 58093 1616 868 | 1.8486 339 26 | 494 54 064 | 2 896 646 | 203 78 | 1.87 | 0 |
| 0,55093 | 1.88158 65732 8301 | 58091 3130 528 | 1.8485 844 72 | 494 51 167 | 2 896 442 | 203 76 | 1.87 | 0 |
| 0,55094 | 1.88159 23824 1432 | 58089 4644 684 | 1.8485 350 20 | 494 48 271 | 2 896 238 | 203 74 | 1.87 | 0 |
| 0,55095 | 1.88159 81913 6076 | 58087 6159 333 | 1.8484 855 72 | 494 45 375 | 2 896 034 | 203 72 | 1.87 | 0 |
| 0,55096 | 1.88160 40001 2236 | 58085 7674 478 | 1.8484 361 27 | 494 42 479 | 2 895 831 | 203 70 | 1.87 | 0 |
| 0,55097 | 1.88160 98086 9910 | 58083 9190 116 | 1.8483 866 84 | 494 39 583 | 2 895 627 | 203 68 | 1.87 | 0 |
| 0,55098 | 1.88161 56170 9100 | 58082 0706 250 | 1.8483 372 45 | 494 36 687 | 2 895 423 | 203 67 | 1.87 | 0 |
| 0,55099 | 1.88162 14252 9807 | 58080 2222 877 | 1.8482 878 08 | 494 33 792 | 2 895 220 | 203 65 | 1.87 | 0 |
| 0,55100 | 1.88162 72333 2030 | 58078 3739 999 | 1.8482 383 74 | 494 30 897 | 2 895 016 | 203 63 | 1.87 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,55100 | 1,88162,72333,2030 | 58078,3739,999 | 1,8482,383,74 | 494,30,897 | 2,895,016 | 203,63 | 1,87 | 0 |
| 0,55101 | 1,88163,30411,5770 | 58076,5257,615 | 1,8481,889,43 | 494,28,002 | 2,894,812 | 203,61 | 1,87 | 0 |
| 0,55102 | 1,88163,88488,1027 | 58074,6775,726 | 1,8481,395,15 | 494,25,107 | 2,894,609 | 203,59 | 1,87 | 0 |
| 0,55103 | 1,88164,46562,7803 | 58072,8294,331 | 1,8480,900,90 | 494,22,212 | 2,894,405 | 203,57 | 1,87 | 0 |
| 0,55104 | 1,88165,04635,6097 | 58070,9813,430 | 1,8480,406,68 | 494,19,318 | 2,894,202 | 203,55 | 1,87 | 0 |
| 0,55105 | 1,88165,62706,5911 | 58069,1333,023 | 1,8479,912,49 | 494,16,424 | 2,893,998 | 203,54 | 1,87 | 0 |
| 0,55106 | 1,88166,20775,7244 | 58067,2853,111 | 1,8479,418,32 | 494,13,530 | 2,893,795 | 203,52 | 1,87 | 0 |
| 0,55107 | 1,88166,78843,0097 | 58065,4373,692 | 1,8478,924,19 | 494,10,636 | 2,893,591 | 203,50 | 1,87 | 0 |
| 0,55108 | 1,88167,36908,4470 | 58063,5894,768 | 1,8478,430,08 | 494,07,742 | 2,893,387 | 203,48 | 1,87 | 0 |
| 0,55109 | 1,88167,94972,0365 | 58061,7416,338 | 1,8477,936,00 | 494,04,849 | 2,893,184 | 203,46 | 1,87 | 0 |
| 0,55110 | 1,88168,53033,7782 | 58059,8938,402 | 1,8477,441,96 | 494,01,956 | 2,892,981 | 203,44 | 1,87 | 0 |
| 0,55111 | 1,88169,11093,6720 | 58058,0460,960 | 1,8476,947,94 | 493,99,063 | 2,892,777 | 203,42 | 1,87 | 0 |
| 0,55112 | 1,88169,69151,7181 | 58056,1984,012 | 1,8476,453,95 | 493,96,170 | 2,892,574 | 203,40 | 1,87 | 0 |
| 0,55113 | 1,88170,27207,9165 | 58054,3507,558 | 1,8475,959,98 | 493,93,277 | 2,892,370 | 203,39 | 1,86 | 0 |
| 0,55114 | 1,88170,85262,2673 | 58052,5031,598 | 1,8475,466,05 | 493,90,385 | 2,892,167 | 203,37 | 1,86 | 0 |
| 0,55115 | 1,88171,43314,7704 | 58050,6556,132 | 1,8474,972,15 | 493,87,493 | 2,891,964 | 203,35 | 1,86 | 0 |
| 0,55116 | 1,88172,01365,4260 | 58048,8081,160 | 1,8474,478,27 | 493,84,601 | 2,891,760 | 203,33 | 1,86 | 0 |
| 0,55117 | 1,88172,59414,2341 | 58046,9606,682 | 1,8473,984,43 | 493,81,709 | 2,891,557 | 203,31 | 1,86 | 0 |
| 0,55118 | 1,88173,17461,1948 | 58045,1132,697 | 1,8473,490,61 | 493,78,817 | 2,891,354 | 203,29 | 1,86 | 0 |
| 0,55119 | 1,88173,75506,3081 | 58043,2659,207 | 1,8472,996,82 | 493,75,926 | 2,891,150 | 203,27 | 1,86 | 0 |
| 0,55120 | 1,88174,33549,5740 | 58041,4186,210 | 1,8472,503,06 | 493,73,035 | 2,890,947 | 203,26 | 1,86 | 0 |
| 0,55121 | 1,88174,91590,9926 | 58039,5713,707 | 1,8472,009,33 | 493,70,144 | 2,890,744 | 203,24 | 1,86 | 0 |
| 0,55122 | 1,88175,49630,5640 | 58037,7241,697 | 1,8471,515,63 | 493,67,253 | 2,890,540 | 203,22 | 1,86 | 0 |
| 0,55123 | 1,88176,07668,2882 | 58035,8770,182 | 1,8471,021,96 | 493,64,363 | 2,890,337 | 203,20 | 1,86 | 0 |
| 0,55124 | 1,88176,65704,1652 | 58034,0299,160 | 1,8470,528,31 | 493,61,472 | 2,890,134 | 203,18 | 1,86 | 0 |
| 0,55125 | 1,88177,23738,1951 | 58032,1828,632 | 1,8470,034,70 | 493,58,582 | 2,889,931 | 203,16 | 1,86 | 0 |
| 0,55126 | 1,88177,81770,3780 | 58030,3358,597 | 1,8469,541,11 | 493,55,692 | 2,889,728 | 203,14 | 1,86 | 0 |
| 0,55127 | 1,88178,39800,7138 | 58028,4889,056 | 1,8469,047,56 | 493,52,803 | 2,889,525 | 203,13 | 1,86 | 0 |
| 0,55128 | 1,88178,97829,2027 | 58026,6420,008 | 1,8468,554,03 | 493,49,913 | 2,889,321 | 203,11 | 1,86 | 0 |
| 0,55129 | 1,88179,55855,8447 | 58024,7951,454 | 1,8468,060,53 | 493,47,024 | 2,889,118 | 203,09 | 1,86 | 0 |
| 0,55130 | 1,88180,13880,6399 | 58022,9483,394 | 1,8467,567,06 | 493,44,135 | 2,888,915 | 203,07 | 1,86 | 0 |
| 0,55131 | 1,88180,71903,5882 | 58021,1015,827 | 1,8467,073,62 | 493,41,246 | 2,888,712 | 203,05 | 1,86 | 0 |
| 0,55132 | 1,88181,29924,6898 | 58019,2548,753 | 1,8466,580,21 | 493,38,357 | 2,888,509 | 203,03 | 1,86 | 0 |
| 0,55133 | 1,88181,87943,9447 | 58017,4082,173 | 1,8466,086,82 | 493,35,469 | 2,888,306 | 203,01 | 1,86 | 0 |
| 0,55134 | 1,88182,45961,3529 | 58015,5616,086 | 1,8465,593,47 | 493,32,580 | 2,888,103 | 202,99 | 1,86 | 0 |
| 0,55135 | 1,88183,03976,9145 | 58013,7150,492 | 1,8465,100,14 | 493,29,692 | 2,887,900 | 202,98 | 1,86 | 0 |
| 0,55136 | 1,88183,61990,6295 | 58011,8685,392 | 1,8464,606,84 | 493,26,804 | 2,887,697 | 202,96 | 1,86 | 0 |
| 0,55137 | 1,88184,20002,4981 | 58010,0220,785 | 1,8464,113,58 | 493,23,916 | 2,887,494 | 202,94 | 1,86 | 0 |
| 0,55138 | 1,88184,78012,5202 | 58008,1756,672 | 1,8463,620,34 | 493,21,029 | 2,887,291 | 202,92 | 1,86 | 0 |
| 0,55139 | 1,88185,36020,6958 | 58006,3293,052 | 1,8463,127,13 | 493,18,142 | 2,887,088 | 202,90 | 1,86 | 0 |
| 0,55140 | 1,88185,94027,0251 | 58004,4829,924 | 1,8462,633,95 | 493,15,255 | 2,886,885 | 202,88 | 1,86 | 0 |
| 0,55141 | 1,88186,52031,5081 | 58002,6367,290 | 1,8462,140,79 | 493,12,368 | 2,886,683 | 202,86 | 1,86 | 0 |
| 0,55142 | 1,88187,10034,1449 | 58000,7905,150 | 1,8461,647,67 | 493,09,481 | 2,886,480 | 202,85 | 1,86 | 0 |
| 0,55143 | 1,88187,68034,9354 | 57998,9443,502 | 1,8461,154,57 | 493,06,595 | 2,886,277 | 202,83 | 1,86 | 0 |
| 0,55144 | 1,88188,26033,8797 | 57997,0982,347 | 1,8460,661,51 | 493,03,708 | 2,886,074 | 202,81 | 1,86 | 0 |
| 0,55145 | 1,88188,84030,9780 | 57995,2521,686 | 1,8460,168,47 | 493,00,822 | 2,885,871 | 202,79 | 1,86 | 0 |
| 0,55146 | 1,88189,42026,2301 | 57993,4061,517 | 1,8459,675,46 | 492,97,936 | 2,885,668 | 202,77 | 1,86 | 0 |
| 0,55147 | 1,88190,00019,6363 | 57991,5601,842 | 1,8459,182,48 | 492,95,051 | 2,885,466 | 202,75 | 1,86 | 0 |
| 0,55148 | 1,88190,58011,1965 | 57989,7142,660 | 1,8458,689,53 | 492,92,165 | 2,885,263 | 202,73 | 1,86 | 0 |
| 0,55149 | 1,88191,16000,9107 | 57987,8683,970 | 1,8458,196,61 | 492,89,280 | 2,885,060 | 202,72 | 1,86 | 0 |
| 0,55150 | 1,88191,73988,7791 | 57986,0225,773 | 1,8457,703,72 | 492,86,395 | 2,884,857 | 202,70 | 1,86 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,55150 | 1.88191739887791 | 579860225773 | 1845770372 | 49286395 | 2884857 | 20270 | 186 | 0 |
| 0,55151 | 1.88192319748017 | 579841768070 | 1845721085 | 49283510 | 2884655 | 20268 | 186 | 0 |
| 0,55152 | 1.88192899589785 | 579823310859 | 1845671802 | 49280625 | 2884452 | 20266 | 186 | 0 |
| 0,55153 | 1.88193479413096 | 579804854141 | 1845622521 | 49277741 | 2884249 | 20264 | 186 | 0 |
| 0,55154 | 1.88194059217950 | 579786397916 | 1845573244 | 49274857 | 2884047 | 20262 | 186 | 0 |
| 0,55155 | 1.88194639004348 | 579767942183 | 1845523969 | 49271973 | 2883844 | 20260 | 186 | 0 |
| 0,55156 | 1.88195218772290 | 579749486943 | 1845474697 | 49269089 | 2883641 | 20259 | 186 | 0 |
| 0,55157 | 1.88195798521777 | 579731032196 | 1845425428 | 49266205 | 2883439 | 20257 | 186 | 0 |
| 0,55158 | 1.88196378252809 | 579712577942 | 1845376161 | 49263322 | 2883236 | 20255 | 186 | 0 |
| 0,55159 | 1.88196957965387 | 579694124181 | 1845326898 | 49260438 | 2883034 | 20253 | 186 | 0 |
| 0,55160 | 1.88197537659511 | 579675670912 | 1845277638 | 49257555 | 2882831 | 20251 | 186 | 0 |
| 0,55161 | 1.88198117335182 | 579657218135 | 1845228380 | 49254673 | 2882629 | 20249 | 186 | 0 |
| 0,55162 | 1.88198696992400 | 579638765851 | 1845179126 | 49251790 | 2882426 | 20247 | 186 | 0 |
| 0,55163 | 1.88199276631166 | 579620314060 | 1845129874 | 49248908 | 2882224 | 20246 | 185 | 0 |
| 0,55164 | 1.88199856251480 | 579601862761 | 1845080625 | 49246025 | 2882021 | 20244 | 185 | 0 |
| 0,55165 | 1.88200435853343 | 579583411955 | 1845031379 | 49243143 | 2881819 | 20242 | 185 | 0 |
| 0,55166 | 1.88201015436755 | 579564961641 | 1844982136 | 49240261 | 2881616 | 20240 | 185 | 0 |
| 0,55167 | 1.88201595001717 | 579546511820 | 1844932895 | 49237380 | 2881414 | 20238 | 185 | 0 |
| 0,55168 | 1.88202174548229 | 579528062491 | 1844883658 | 49234498 | 2881212 | 20236 | 185 | 0 |
| 0,55169 | 1.88202754076291 | 579509613655 | 1844834423 | 49231617 | 2881009 | 20234 | 185 | 0 |
| 0,55170 | 1.88203333585905 | 579491165310 | 1844785192 | 49228736 | 2880807 | 20233 | 185 | 0 |
| 0,55171 | 1.88203913077070 | 579472717458 | 1844735963 | 49225855 | 2880605 | 20231 | 185 | 0 |
| 0,55172 | 1.88204492549787 | 579454270099 | 1844686737 | 49222975 | 2880402 | 20229 | 185 | 0 |
| 0,55173 | 1.88205072004058 | 579435823231 | 1844637514 | 49220094 | 2880200 | 20227 | 185 | 0 |
| 0,55174 | 1.88205651439881 | 579417376856 | 1844588294 | 49217214 | 2879998 | 20225 | 185 | 0 |
| 0,55175 | 1.88206230857258 | 579398930973 | 1844539077 | 49214334 | 2879796 | 20223 | 185 | 0 |
| 0,55176 | 1.88206810256189 | 579380485582 | 1844489863 | 49211454 | 2879593 | 20222 | 185 | 0 |
| 0,55177 | 1.88207389636674 | 579362040684 | 1844440651 | 49208575 | 2879391 | 20220 | 185 | 0 |
| 0,55178 | 1.88207968998715 | 579343596277 | 1844391443 | 49205695 | 2879189 | 20218 | 185 | 0 |
| 0,55179 | 1.88208548342311 | 579325152363 | 1844342237 | 49202816 | 2878987 | 20216 | 185 | 0 |
| 0,55180 | 1.88209127667464 | 579306708941 | 1844293034 | 49199937 | 2878785 | 20214 | 185 | 0 |
| 0,55181 | 1.88209706974172 | 579288266010 | 1844243834 | 49197058 | 2878582 | 20212 | 185 | 0 |
| 0,55182 | 1.88210286262438 | 579269823572 | 1844194637 | 49194180 | 2878380 | 20210 | 185 | 0 |
| 0,55183 | 1.88210865532262 | 579251381626 | 1844145443 | 49191302 | 2878178 | 20209 | 185 | 0 |
| 0,55184 | 1.88211444783644 | 579232940171 | 1844096252 | 49188423 | 2877976 | 20207 | 185 | 0 |
| 0,55185 | 1.88212024016584 | 579214499209 | 1844047063 | 49185545 | 2877774 | 20205 | 185 | 0 |
| 0,55186 | 1.88212603231083 | 579196058738 | 1843997878 | 49182668 | 2877572 | 20203 | 185 | 0 |
| 0,55187 | 1.88213182427142 | 579177618759 | 1843948695 | 49179790 | 2877370 | 20201 | 185 | 0 |
| 0,55188 | 1.88213761604761 | 579159179272 | 1843899515 | 49176913 | 2877168 | 20199 | 185 | 0 |
| 0,55189 | 1.88214340763940 | 579140740277 | 1843850338 | 49174035 | 2876966 | 20197 | 185 | 0 |
| 0,55190 | 1.88214919904680 | 579122301774 | 1843801164 | 49171159 | 2876764 | 20196 | 185 | 0 |
| 0,55191 | 1.88215499026982 | 579103863762 | 1843751993 | 49168282 | 2876562 | 20194 | 185 | 0 |
| 0,55192 | 1.88216078130846 | 579085426242 | 1843702825 | 49165405 | 2876360 | 20192 | 185 | 0 |
| 0,55193 | 1.88216657216272 | 579066989214 | 1843653659 | 49162529 | 2876158 | 20190 | 185 | 0 |
| 0,55194 | 1.88217236283261 | 579048552677 | 1843604497 | 49159653 | 2875956 | 20188 | 185 | 0 |
| 0,55195 | 1.88217815331814 | 579030116632 | 1843555337 | 49156777 | 2875754 | 20186 | 185 | 0 |
| 0,55196 | 1.88218394361930 | 579011681079 | 1843506180 | 49153901 | 2875553 | 20185 | 185 | 0 |
| 0,55197 | 1.88218973373611 | 578993246017 | 1843457027 | 49151025 | 2875351 | 20183 | 185 | 0 |
| 0,55198 | 1.88219552366857 | 578974811447 | 1843407876 | 49148150 | 2875149 | 20181 | 185 | 0 |
| 0,55199 | 1.88220131341669 | 578956377368 | 1843358727 | 49145275 | 2874947 | 20179 | 185 | 0 |
| 0,55200 | 1.88220710298046 | 578937943781 | 1843309582 | 49142400 | 2874745 | 20177 | 185 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,55200 | 1,88220 71029 8046 | 57893 7943 781 | 1,8433 095 82 | 491 42 400 | 2,874 745 | 201 77 | 1,85 | 0 |
| 0,55201 | 1,88221 28923 5990 | 57891 9510 685 | 1,8432 604 40 | 491 39 525 | 2,874 543 | 201 75 | 1,85 | 0 |
| 0,55202 | 1,88221 86815 5501 | 57890 1078 081 | 1,8432 113 00 | 491 36 651 | 2,874 342 | 201 73 | 1,85 | 0 |
| 0,55203 | 1,88222 44705 6579 | 57888 2645 968 | 1,8431 621 64 | 491 33 776 | 2,874 140 | 201 72 | 1,85 | 0 |
| 0,55204 | 1,88223 02593 9225 | 57886 4214 346 | 1,8431 130 30 | 491 30 902 | 2,873 938 | 201 70 | 1,85 | 0 |
| 0,55205 | 1,88223 60480 3439 | 57884 5783 216 | 1,8430 638 99 | 491 28 028 | 2,873 737 | 201 68 | 1,85 | 0 |
| 0,55206 | 1,88224 18364 9222 | 57882 7352 577 | 1,8430 147 71 | 491 25 155 | 2,873 535 | 201 66 | 1,85 | 0 |
| 0,55207 | 1,88224 76247 6575 | 57880 8922 429 | 1,8429 656 46 | 491 22 281 | 2,873 333 | 201 64 | 1,85 | 0 |
| 0,55208 | 1,88225 34128 5497 | 57879 0492 772 | 1,8429 165 23 | 491 19 408 | 2,873 132 | 201 62 | 1,85 | 0 |
| 0,55209 | 1,88225 92007 5990 | 57877 2063 607 | 1,8428 674 04 | 491 16 535 | 2,872 930 | 201 61 | 1,85 | 0 |
| 0,55210 | 1,88226 49884 8054 | 57875 3634 933 | 1,8428 182 87 | 491 13 662 | 2,872 728 | 201 59 | 1,85 | 0 |
| 0,55211 | 1,88227 07760 1689 | 57873 5206 750 | 1,8427 691 74 | 491 10 789 | 2,872 527 | 201 57 | 1,85 | 0 |
| 0,55212 | 1,88227 65633 6895 | 57871 6779 059 | 1,8427 200 63 | 491 07 916 | 2,872 325 | 201 55 | 1,85 | 0 |
| 0,55213 | 1,88228 23505 3675 | 57869 8351 858 | 1,8426 709 55 | 491 05 044 | 2,872 124 | 201 53 | 1,84 | 0 |
| 0,55214 | 1,88228 81375 2026 | 57867 9925 148 | 1,8426 218 50 | 491 02 172 | 2,871 922 | 201 51 | 1,84 | 0 |
| 0,55215 | 1,88229 39243 1952 | 57866 1498 930 | 1,8425 727 48 | 490 99 300 | 2,871 721 | 201 49 | 1,84 | 0 |
| 0,55216 | 1,88229 97109 3450 | 57864 3073 202 | 1,8425 236 49 | 490 96 428 | 2,871 519 | 201 48 | 1,84 | 0 |
| 0,55217 | 1,88230 54973 6524 | 57862 4647 966 | 1,8424 745 52 | 490 93 557 | 2,871 318 | 201 46 | 1,84 | 0 |
| 0,55218 | 1,88231 12836 1172 | 57860 6223 220 | 1,8424 254 59 | 490 90 685 | 2,871 116 | 201 44 | 1,84 | 0 |
| 0,55219 | 1,88231 70696 7395 | 57858 7798 966 | 1,8423 763 68 | 490 87 814 | 2,870 915 | 201 42 | 1,84 | 0 |
| 0,55220 | 1,88232 28555 5194 | 57856 9375 202 | 1,8423 272 80 | 490 84 943 | 2,870 713 | 201 40 | 1,84 | 0 |
| 0,55221 | 1,88232 86412 4569 | 57855 0951 929 | 1,8422 781 95 | 490 82 073 | 2,870 512 | 201 38 | 1,84 | 0 |
| 0,55222 | 1,88233 44267 5521 | 57853 2529 147 | 1,8422 291 13 | 490 79 202 | 2,870 311 | 201 37 | 1,84 | 0 |
| 0,55223 | 1,88234 02120 8050 | 57851 4106 856 | 1,8421 800 34 | 490 76 332 | 2,870 109 | 201 35 | 1,84 | 0 |
| 0,55224 | 1,88234 59972 2157 | 57849 5685 056 | 1,8421 309 58 | 490 73 462 | 2,869 908 | 201 33 | 1,84 | 0 |
| 0,55225 | 1,88235 17821 7842 | 57847 7263 746 | 1,8420 818 84 | 490 70 592 | 2,869 706 | 201 31 | 1,84 | 0 |
| 0,55226 | 1,88235 75669 5106 | 57845 8842 928 | 1,8420 328 13 | 490 67 722 | 2,869 505 | 201 29 | 1,84 | 0 |
| 0,55227 | 1,88236 33515 3949 | 57844 0422 599 | 1,8419 837 46 | 490 64 853 | 2,869 304 | 201 27 | 1,84 | 0 |
| 0,55228 | 1,88236 91359 4371 | 57842 2002 762 | 1,8419 346 81 | 490 61 983 | 2,869 103 | 201 25 | 1,84 | 0 |
| 0,55229 | 1,88237 49201 6374 | 57840 3583 415 | 1,8418 856 19 | 490 59 114 | 2,868 901 | 201 24 | 1,84 | 0 |
| 0,55230 | 1,88238 07041 9957 | 57838 5164 559 | 1,8418 365 60 | 490 56 245 | 2,868 700 | 201 22 | 1,84 | 0 |
| 0,55231 | 1,88238 64880 5122 | 57836 6746 193 | 1,8417 875 04 | 490 53 377 | 2,868 499 | 201 20 | 1,84 | 0 |
| 0,55232 | 1,88239 22717 1868 | 57834 8328 318 | 1,8417 384 50 | 490 50 508 | 2,868 298 | 201 18 | 1,84 | 0 |
| 0,55233 | 1,88239 80552 0197 | 57832 9910 934 | 1,8416 894 00 | 490 47 640 | 2,868 097 | 201 16 | 1,84 | 0 |
| 0,55234 | 1,88240 38385 0107 | 57831 1494 040 | 1,8416 403 52 | 490 44 772 | 2,867 895 | 201 14 | 1,84 | 0 |
| 0,55235 | 1,88240 96216 1601 | 57829 3077 636 | 1,8415 913 07 | 490 41 904 | 2,867 694 | 201 13 | 1,84 | 0 |
| 0,55236 | 1,88241 54045 4679 | 57827 4661 723 | 1,8415 422 65 | 490 39 036 | 2,867 493 | 201 11 | 1,84 | 0 |
| 0,55237 | 1,88242 11872 9341 | 57825 6246 301 | 1,8414 932 26 | 490 36 169 | 2,867 292 | 201 09 | 1,84 | 0 |
| 0,55238 | 1,88242 69698 5587 | 57823 7831 368 | 1,8414 441 90 | 490 33 301 | 2,867 091 | 201 07 | 1,84 | 0 |
| 0,55239 | 1,88243 27522 3419 | 57821 9416 926 | 1,8413 951 57 | 490 30 434 | 2,866 890 | 201 05 | 1,84 | 0 |
| 0,55240 | 1,88243 85344 2835 | 57820 1002 975 | 1,8413 461 26 | 490 27 567 | 2,866 689 | 201 03 | 1,84 | 0 |
| 0,55241 | 1,88244 43164 3838 | 57818 2589 514 | 1,8412 970 99 | 490 24 701 | 2,866 488 | 201 02 | 1,84 | 0 |
| 0,55242 | 1,88245 00982 6428 | 57816 4176 543 | 1,8412 480 74 | 490 21 834 | 2,866 287 | 201 00 | 1,84 | 0 |
| 0,55243 | 1,88245 58799 0604 | 57814 5764 062 | 1,8411 990 52 | 490 18 968 | 2,866 086 | 200 98 | 1,84 | 0 |
| 0,55244 | 1,88246 16613 6369 | 57812 7352 071 | 1,8411 500 33 | 490 16 102 | 2,865 885 | 200 96 | 1,84 | 0 |
| 0,55245 | 1,88246 74426 3721 | 57810 8940 571 | 1,8411 010 17 | 490 13 236 | 2,865 684 | 200 94 | 1,84 | 0 |
| 0,55246 | 1,88247 32237 2661 | 57809 0529 561 | 1,8410 520 04 | 490 10 370 | 2,865 483 | 200 92 | 1,84 | 0 |
| 0,55247 | 1,88247 90046 3191 | 57807 2119 041 | 1,8410 029 94 | 490 07 505 | 2,865 282 | 200 91 | 1,84 | 0 |
| 0,55248 | 1,88248 47853 5310 | 57805 3709 011 | 1,8409 539 86 | 490 04 639 | 2,865 081 | 200 89 | 1,84 | 0 |
| 0,55249 | 1,88249 05658 9019 | 57803 5299 471 | 1,8409 049 82 | 490 01 774 | 2,864 880 | 200 87 | 1,84 | 0 |
| 0,55250 | 1,88249 63462 4318 | 57801 6890 421 | 1,8408 559 80 | 489 98 910 | 2,864 679 | 200 85 | 1,84 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,55250 | 1,88249,63462,4318 | 57801,6890,421 | 1,8408,559,80 | 489,98,910 | 2,864,679 | 200,85 | 1,84 | 0 |
| 0,55251 | 1,88250,21264,1209 | 57799,8481,861 | 1,8408,069,81 | 489,96,045 | 2,864,478 | 200,83 | 1,84 | 0 |
| 0,55252 | 1,88250,79063,9691 | 57798,0073,792 | 1,8407,579,85 | 489,93,180 | 2,864,278 | 200,81 | 1,84 | 0 |
| 0,55253 | 1,88251,36861,9764 | 57796,1666,212 | 1,8407,089,92 | 489,90,316 | 2,864,077 | 200,79 | 1,84 | 0 |
| 0,55254 | 1,88251,94658,1431 | 57794,3259,122 | 1,8406,600,01 | 489,87,452 | 2,863,876 | 200,78 | 1,84 | 0 |
| 0,55255 | 1,88252,52452,4690 | 57792,4852,522 | 1,8406,110,14 | 489,84,588 | 2,863,675 | 200,76 | 1,84 | 0 |
| 0,55256 | 1,88253,10244,9542 | 57790,6446,412 | 1,8405,620,29 | 489,81,724 | 2,863,474 | 200,74 | 1,84 | 0 |
| 0,55257 | 1,88253,68035,5989 | 57788,8040,791 | 1,8405,130,48 | 489,78,861 | 2,863,274 | 200,72 | 1,84 | 0 |
| 0,55258 | 1,88254,25824,4029 | 57786,9635,661 | 1,8404,640,69 | 489,75,998 | 2,863,073 | 200,70 | 1,84 | 0 |
| 0,55259 | 1,88254,83611,3665 | 57785,1231,020 | 1,8404,150,93 | 489,73,135 | 2,862,872 | 200,68 | 1,84 | 0 |
| 0,55260 | 1,88255,41396,4896 | 57783,2826,869 | 1,8403,661,20 | 489,70,272 | 2,862,672 | 200,67 | 1,84 | 0 |
| 0,55261 | 1,88255,99179,7723 | 57781,4423,208 | 1,8403,171,49 | 489,67,409 | 2,862,471 | 200,65 | 1,84 | 0 |
| 0,55262 | 1,88256,56961,2146 | 57779,6020,037 | 1,8402,681,82 | 489,64,547 | 2,862,270 | 200,63 | 1,84 | 0 |
| 0,55263 | 1,88257,14740,8166 | 57777,7617,355 | 1,8402,192,17 | 489,61,684 | 2,862,070 | 200,61 | 1,83 | 0 |
| 0,55264 | 1,88257,72518,5784 | 57775,9215,163 | 1,8401,702,56 | 489,58,822 | 2,861,869 | 200,59 | 1,83 | 0 |
| 0,55265 | 1,88258,30294,4999 | 57774,0813,460 | 1,8401,212,97 | 489,55,960 | 2,861,668 | 200,57 | 1,83 | 0 |
| 0,55266 | 1,88258,88068,5812 | 57772,2412,247 | 1,8400,723,41 | 489,53,099 | 2,861,468 | 200,56 | 1,83 | 0 |
| 0,55267 | 1,88259,45840,8224 | 57770,4011,524 | 1,8400,233,88 | 489,50,237 | 2,861,267 | 200,54 | 1,83 | 0 |
| 0,55268 | 1,88260,03611,2236 | 57768,5611,290 | 1,8399,744,37 | 489,47,376 | 2,861,067 | 200,52 | 1,83 | 0 |
| 0,55269 | 1,88260,61379,7847 | 57766,7211,545 | 1,8399,254,90 | 489,44,515 | 2,860,866 | 200,50 | 1,83 | 0 |
| 0,55270 | 1,88261,19146,5059 | 57764,8812,290 | 1,8398,765,46 | 489,41,654 | 2,860,666 | 200,48 | 1,83 | 0 |
| 0,55271 | 1,88261,76911,3871 | 57763,0413,525 | 1,8398,276,04 | 489,38,793 | 2,860,465 | 200,46 | 1,83 | 0 |
| 0,55272 | 1,88262,34674,4285 | 57761,2015,249 | 1,8397,786,65 | 489,35,933 | 2,860,265 | 200,45 | 1,83 | 0 |
| 0,55273 | 1,88262,92435,6300 | 57759,3617,462 | 1,8397,297,29 | 489,33,073 | 2,860,064 | 200,43 | 1,83 | 0 |
| 0,55274 | 1,88263,50194,9917 | 57757,5220,165 | 1,8396,807,96 | 489,30,213 | 2,859,864 | 200,41 | 1,83 | 0 |
| 0,55275 | 1,88264,07952,5137 | 57755,6823,357 | 1,8396,318,66 | 489,27,353 | 2,859,664 | 200,39 | 1,83 | 0 |
| 0,55276 | 1,88264,65708,1961 | 57753,8427,038 | 1,8395,829,39 | 489,24,493 | 2,859,463 | 200,37 | 1,83 | 0 |
| 0,55277 | 1,88265,23462,0388 | 57752,0031,209 | 1,8395,340,14 | 489,21,634 | 2,859,263 | 200,35 | 1,83 | 0 |
| 0,55278 | 1,88265,81214,0419 | 57750,1635,869 | 1,8394,850,92 | 489,18,774 | 2,859,062 | 200,34 | 1,83 | 0 |
| 0,55279 | 1,88266,38964,2055 | 57748,3241,018 | 1,8394,361,74 | 489,15,915 | 2,858,862 | 200,32 | 1,83 | 0 |
| 0,55280 | 1,88266,96712,5296 | 57746,4846,656 | 1,8393,872,58 | 489,13,056 | 2,858,662 | 200,30 | 1,83 | 0 |
| 0,55281 | 1,88267,54459,0143 | 57744,6452,784 | 1,8393,383,45 | 489,10,198 | 2,858,461 | 200,28 | 1,83 | 0 |
| 0,55282 | 1,88268,12203,6595 | 57742,8059,400 | 1,8392,894,35 | 489,07,339 | 2,858,261 | 200,26 | 1,83 | 0 |
| 0,55283 | 1,88268,69946,4655 | 57740,9666,506 | 1,8392,405,27 | 489,04,481 | 2,858,061 | 200,24 | 1,83 | 0 |
| 0,55284 | 1,88269,27687,4321 | 57739,1274,101 | 1,8391,916,23 | 489,01,623 | 2,857,861 | 200,23 | 1,83 | 0 |
| 0,55285 | 1,88269,85426,5595 | 57737,2882,184 | 1,8391,427,21 | 488,98,765 | 2,857,660 | 200,21 | 1,83 | 0 |
| 0,55286 | 1,88270,43163,8478 | 57735,4490,757 | 1,8390,938,22 | 488,95,907 | 2,857,460 | 200,19 | 1,83 | 0 |
| 0,55287 | 1,88271,00899,2968 | 57733,6099,819 | 1,8390,449,26 | 488,93,050 | 2,857,260 | 200,17 | 1,83 | 0 |
| 0,55288 | 1,88271,58632,9068 | 57731,7709,370 | 1,8389,960,33 | 488,90,193 | 2,857,060 | 200,15 | 1,83 | 0 |
| 0,55289 | 1,88272,16364,6778 | 57729,9319,409 | 1,8389,471,43 | 488,87,336 | 2,856,860 | 200,13 | 1,83 | 0 |
| 0,55290 | 1,88272,74094,6097 | 57728,0929,938 | 1,8388,982,56 | 488,84,479 | 2,856,660 | 200,12 | 1,83 | 0 |
| 0,55291 | 1,88273,31822,7027 | 57726,2540,955 | 1,8388,493,71 | 488,81,622 | 2,856,459 | 200,10 | 1,83 | 0 |
| 0,55292 | 1,88273,89548,9568 | 57724,4152,462 | 1,8388,004,90 | 488,78,766 | 2,856,259 | 200,08 | 1,83 | 0 |
| 0,55293 | 1,88274,47273,3720 | 57722,5764,457 | 1,8387,516,11 | 488,75,909 | 2,856,059 | 200,06 | 1,83 | 0 |
| 0,55294 | 1,88275,04995,9485 | 57720,7376,941 | 1,8387,027,35 | 488,73,053 | 2,855,859 | 200,04 | 1,83 | 0 |
| 0,55295 | 1,88275,62716,6862 | 57718,8989,913 | 1,8386,538,62 | 488,70,198 | 2,855,659 | 200,03 | 1,83 | 0 |
| 0,55296 | 1,88276,20435,5852 | 57717,0603,375 | 1,8386,049,92 | 488,67,342 | 2,855,459 | 200,01 | 1,83 | 0 |
| 0,55297 | 1,88276,78152,6455 | 57715,2217,325 | 1,8385,561,24 | 488,64,486 | 2,855,259 | 199,99 | 1,83 | 0 |
| 0,55298 | 1,88277,35867,8672 | 57713,3831,763 | 1,8385,072,60 | 488,61,631 | 2,855,059 | 199,97 | 1,83 | 0 |
| 0,55299 | 1,88277,93581,2504 | 57711,5446,691 | 1,8384,583,98 | 488,58,776 | 2,854,859 | 199,95 | 1,83 | 0 |
| 0,55300 | 1,88278,51292,7951 | 57709,7062,107 | 1,8384,095,40 | 488,55,921 | 2,854,659 | 199,93 | 1,83 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,55300 | 1,88278 51292 7951 | 57709 7062 107 | 1,8384 095 40 | 488 55 921 | 2,854 659 | 199 93 | 1,83 | 0 |
| 0,55301 | 1,88279 09002 5013 | 57707 8678 012 | 1,8383 606 84 | 488 53 067 | 2,854 459 | 199 92 | 1,83 | 0 |
| 0,55302 | 1,88279 66710 3691 | 57706 0294 405 | 1,8383 118 31 | 488 50 212 | 2,854 259 | 199 90 | 1,83 | 0 |
| 0,55303 | 1,88280 24416 3985 | 57704 1911 286 | 1,8382 629 80 | 488 47 358 | 2,854 059 | 199 88 | 1,83 | 0 |
| 0,55304 | 1,88280 82120 5897 | 57702 3528 657 | 1,8382 141 33 | 488 44 504 | 2,853 860 | 199 86 | 1,83 | 0 |
| 0,55305 | 1,88281 39822 9425 | 57700 5146 515 | 1,8381 652 88 | 488 41 650 | 2,853 660 | 199 84 | 1,83 | 0 |
| 0,55306 | 1,88281 97523 4572 | 57698 6764 862 | 1,8381 164 47 | 488 38 796 | 2,853 460 | 199 82 | 1,83 | 0 |
| 0,55307 | 1,88282 55222 1337 | 57696 8383 698 | 1,8380 676 08 | 488 35 943 | 2,853 260 | 199 81 | 1,83 | 0 |
| 0,55308 | 1,88283 12918 9720 | 57695 0003 022 | 1,8380 187 72 | 488 33 090 | 2,853 060 | 199 79 | 1,83 | 0 |
| 0,55309 | 1,88283 70613 9723 | 57693 1622 834 | 1,8379 699 39 | 488 30 236 | 2,852 860 | 199 77 | 1,83 | 0 |
| 0,55310 | 1,88284 28307 1346 | 57691 3243 135 | 1,8379 211 09 | 488 27 384 | 2,852 661 | 199 75 | 1,83 | 0 |
| 0,55311 | 1,88284 85998 4589 | 57689 4863 924 | 1,8378 722 81 | 488 24 531 | 2,852 461 | 199 73 | 1,83 | 0 |
| 0,55312 | 1,88285 43687 9453 | 57687 6485 201 | 1,8378 234 57 | 488 21 679 | 2,852 261 | 199 71 | 1,83 | 0 |
| 0,55313 | 1,88286 01375 5938 | 57685 8106 966 | 1,8377 746 35 | 488 18 826 | 2,852 062 | 199 70 | 1,83 | 0 |
| 0,55314 | 1,88286 59061 4045 | 57683 9729 220 | 1,8377 258 16 | 488 15 974 | 2,851 862 | 199 68 | 1,82 | 0 |
| 0,55315 | 1,88287 16745 3775 | 57682 1351 962 | 1,8376 770 00 | 488 13 122 | 2,851 662 | 199 66 | 1,82 | 0 |
| 0,55316 | 1,88287 74427 5127 | 57680 2975 192 | 1,8376 281 87 | 488 10 271 | 2,851 462 | 199 64 | 1,82 | 0 |
| 0,55317 | 1,88288 32107 8102 | 57678 4598 910 | 1,8375 793 77 | 488 07 419 | 2,851 263 | 199 62 | 1,82 | 0 |
| 0,55318 | 1,88288 89786 2701 | 57676 6223 116 | 1,8375 305 70 | 488 04 568 | 2,851 063 | 199 60 | 1,82 | 0 |
| 0,55319 | 1,88289 47462 8924 | 57674 7847 810 | 1,8374 817 65 | 488 01 717 | 2,850 864 | 199 59 | 1,82 | 0 |
| 0,55320 | 1,88290 05137 6772 | 57672 9472 993 | 1,8374 329 63 | 487 98 866 | 2,850 664 | 199 57 | 1,82 | 0 |
| 0,55321 | 1,88290 62810 6245 | 57671 1098 663 | 1,8373 841 64 | 487 96 015 | 2,850 464 | 199 55 | 1,82 | 0 |
| 0,55322 | 1,88291 20481 7343 | 57669 2724 821 | 1,8373 353 68 | 487 93 165 | 2,850 265 | 199 53 | 1,82 | 0 |
| 0,55323 | 1,88291 78151 0068 | 57667 4351 468 | 1,8372 865 75 | 487 90 315 | 2,850 065 | 199 51 | 1,82 | 0 |
| 0,55324 | 1,88292 35818 4420 | 57665 5978 602 | 1,8372 377 85 | 487 87 465 | 2,849 866 | 199 50 | 1,82 | 0 |
| 0,55325 | 1,88292 93484 0398 | 57663 7606 224 | 1,8371 889 97 | 487 84 615 | 2,849 666 | 199 48 | 1,82 | 0 |
| 0,55326 | 1,88293 51147 8004 | 57661 9234 334 | 1,8371 402 13 | 487 81 765 | 2,849 467 | 199 46 | 1,82 | 0 |
| 0,55327 | 1,88294 08809 7239 | 57660 0862 932 | 1,8370 914 31 | 487 78 916 | 2,849 267 | 199 44 | 1,82 | 0 |
| 0,55328 | 1,88294 66469 8102 | 57658 2492 018 | 1,8370 426 52 | 487 76 066 | 2,849 068 | 199 42 | 1,82 | 0 |
| 0,55329 | 1,88295 24128 0594 | 57656 4121 591 | 1,8369 938 76 | 487 73 217 | 2,848 869 | 199 40 | 1,82 | 0 |
| 0,55330 | 1,88295 81784 4715 | 57654 5751 652 | 1,8369 451 03 | 487 70 368 | 2,848 669 | 199 39 | 1,82 | 0 |
| 0,55331 | 1,88296 39439 0467 | 57652 7382 201 | 1,8368 963 33 | 487 67 520 | 2,848 470 | 199 37 | 1,82 | 0 |
| 0,55332 | 1,88296 97091 7849 | 57650 9013 238 | 1,8368 475 65 | 487 64 671 | 2,848 270 | 199 35 | 1,82 | 0 |
| 0,55333 | 1,88297 54742 6862 | 57649 0644 762 | 1,8367 988 00 | 487 61 823 | 2,848 071 | 199 33 | 1,82 | 0 |
| 0,55334 | 1,88298 12391 7507 | 57647 2276 774 | 1,8367 500 39 | 487 58 975 | 2,847 872 | 199 31 | 1,82 | 0 |
| 0,55335 | 1,88298 70038 9784 | 57645 3909 274 | 1,8367 012 80 | 487 56 127 | 2,847 672 | 199 30 | 1,82 | 0 |
| 0,55336 | 1,88299 27684 3693 | 57643 5542 261 | 1,8366 525 23 | 487 53 279 | 2,847 473 | 199 28 | 1,82 | 0 |
| 0,55337 | 1,88299 85327 9235 | 57641 7175 736 | 1,8366 037 70 | 487 50 432 | 2,847 274 | 199 26 | 1,82 | 0 |
| 0,55338 | 1,88300 42969 6411 | 57639 8809 698 | 1,8365 550 20 | 487 47 585 | 2,847 075 | 199 24 | 1,82 | 0 |
| 0,55339 | 1,88301 00609 5221 | 57638 0444 148 | 1,8365 062 72 | 487 44 738 | 2,846 875 | 199 22 | 1,82 | 0 |
| 0,55340 | 1,88301 58247 5665 | 57636 2079 085 | 1,8364 575 27 | 487 41 891 | 2,846 676 | 199 20 | 1,82 | 0 |
| 0,55341 | 1,88302 15883 7744 | 57634 3714 510 | 1,8364 087 85 | 487 39 044 | 2,846 477 | 199 19 | 1,82 | 0 |
| 0,55342 | 1,88302 73518 1459 | 57632 5350 422 | 1,8363 600 46 | 487 36 197 | 2,846 278 | 199 17 | 1,82 | 0 |
| 0,55343 | 1,88303 31150 6809 | 57630 6986 822 | 1,8363 113 10 | 487 33 351 | 2,846 079 | 199 15 | 1,82 | 0 |
| 0,55344 | 1,88303 88781 3796 | 57628 8623 709 | 1,8362 625 77 | 487 30 505 | 2,845 879 | 199 13 | 1,82 | 0 |
| 0,55345 | 1,88304 46410 2420 | 57627 0261 083 | 1,8362 138 46 | 487 27 659 | 2,845 680 | 199 11 | 1,82 | 0 |
| 0,55346 | 1,88305 04037 2681 | 57625 1898 944 | 1,8361 651 19 | 487 24 814 | 2,845 481 | 199 09 | 1,82 | 0 |
| 0,55347 | 1,88305 61662 4580 | 57623 3537 293 | 1,8361 163 94 | 487 21 968 | 2,845 282 | 199 08 | 1,82 | 0 |
| 0,55348 | 1,88306 19285 8117 | 57621 5176 129 | 1,8360 676 72 | 487 19 123 | 2,845 083 | 199 06 | 1,82 | 0 |
| 0,55349 | 1,88306 76907 3293 | 57619 6815 453 | 1,8360 189 53 | 487 16 278 | 2,844 884 | 199 04 | 1,82 | 0 |
| 0,55350 | 1,88307 34527 0108 | 57617 8455 263 | 1,8359 702 37 | 487 13 433 | 2,844 685 | 199 02 | 1,82 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,55350 | 1.88307 34527 0108 | 57617 8455 263 | 1.8359 702 37 | 487 13 433 | 2 844 685 | 199 02 | 1 82 | 0 |
| 0,55351 | 1.88307 92144 8564 | 57616 0095 561 | 1.8359 215 23 | 487 10 588 | 2 844 486 | 199 00 | 1 82 | 0 |
| 0,55352 | 1.88308 49760 8659 | 57614 1736 346 | 1.8358 728 13 | 487 07 744 | 2 844 287 | 198 99 | 1 82 | 0 |
| 0,55353 | 1.88309 07375 0396 | 57612 3377 617 | 1.8358 241 05 | 487 04 899 | 2 844 088 | 198 97 | 1 82 | 0 |
| 0,55354 | 1.88309 64987 3773 | 57610 5019 376 | 1.8357 754 00 | 487 02 055 | 2 843 889 | 198 95 | 1 82 | 0 |
| 0,55355 | 1.88310 22597 8793 | 57608 6661 622 | 1.8357 266 98 | 486 99 211 | 2 843 690 | 198 93 | 1 82 | 0 |
| 0,55356 | 1.88310 80206 5454 | 57606 8304 355 | 1.8356 779 99 | 486 96 368 | 2 843 491 | 198 91 | 1 82 | 0 |
| 0,55357 | 1.88311 37813 3759 | 57604 9947 575 | 1.8356 293 02 | 486 93 524 | 2 843 292 | 198 90 | 1 82 | 0 |
| 0,55358 | 1.88311 95418 3706 | 57603 1591 282 | 1.8355 806 09 | 486 90 681 | 2 843 093 | 198 88 | 1 82 | 0 |
| 0,55359 | 1.88312 53021 5297 | 57601 3235 476 | 1.8355 319 18 | 486 87 838 | 2 842 894 | 198 86 | 1 82 | 0 |
| 0,55360 | 1.88313 10622 8533 | 57599 4880 157 | 1.8354 832 30 | 486 84 995 | 2 842 696 | 198 84 | 1 82 | 0 |
| 0,55361 | 1.88313 68222 3413 | 57597 6525 325 | 1.8354 345 45 | 486 82 152 | 2 842 497 | 198 82 | 1 82 | 0 |
| 0,55362 | 1.88314 25819 9938 | 57595 8170 979 | 1.8353 858 63 | 486 79 310 | 2 842 298 | 198 80 | 1 82 | 0 |
| 0,55363 | 1.88314 83415 8109 | 57593 9817 121 | 1.8353 371 84 | 486 76 467 | 2 842 099 | 198 79 | 1 82 | 0 |
| 0,55364 | 1.88315 41009 7926 | 57592 1463 749 | 1.8352 885 07 | 486 73 625 | 2 841 900 | 198 77 | 1 82 | 0 |
| 0,55365 | 1.88315 98601 9390 | 57590 3110 864 | 1.8352 398 34 | 486 70 783 | 2 841 701 | 198 75 | 1 81 | 0 |
| 0,55366 | 1.88316 56192 2501 | 57588 4758 465 | 1.8351 911 63 | 486 67 942 | 2 841 503 | 198 73 | 1 81 | 0 |
| 0,55367 | 1.88317 13780 7260 | 57586 6406 554 | 1.8351 424 95 | 486 65 100 | 2 841 304 | 198 71 | 1 81 | 0 |
| 0,55368 | 1.88317 71367 3666 | 57584 8055 129 | 1.8350 938 30 | 486 62 259 | 2 841 105 | 198 70 | 1 81 | 0 |
| 0,55369 | 1.88318 28952 1721 | 57582 9704 191 | 1.8350 451 68 | 486 59 418 | 2 840 907 | 198 68 | 1 81 | 0 |
| 0,55370 | 1.88318 86535 1425 | 57581 1353 739 | 1.8349 965 08 | 486 56 577 | 2 840 708 | 198 66 | 1 81 | 0 |
| 0,55371 | 1.88319 44116 2779 | 57579 3003 774 | 1.8349 478 52 | 486 53 736 | 2 840 509 | 198 64 | 1 81 | 0 |
| 0,55372 | 1.88320 01695 5783 | 57577 4654 295 | 1.8348 991 98 | 486 50 896 | 2 840 311 | 198 62 | 1 81 | 0 |
| 0,55373 | 1.88320 59273 0437 | 57575 6305 303 | 1.8348 505 47 | 486 48 055 | 2 840 112 | 198 60 | 1 81 | 0 |
| 0,55374 | 1.88321 16848 6743 | 57573 7956 798 | 1.8348 018 99 | 486 45 215 | 2 839 913 | 198 59 | 1 81 | 0 |
| 0,55375 | 1.88321 74422 4699 | 57571 9608 779 | 1.8347 532 54 | 486 42 375 | 2 839 715 | 198 57 | 1 81 | 0 |
| 0,55376 | 1.88322 31994 4308 | 57570 1261 246 | 1.8347 046 11 | 486 39 536 | 2 839 516 | 198 55 | 1 81 | 0 |
| 0,55377 | 1.88322 89564 5569 | 57568 2914 200 | 1.8346 559 72 | 486 36 696 | 2 839 318 | 198 53 | 1 81 | 0 |
| 0,55378 | 1.88323 47132 8484 | 57566 4567 641 | 1.8346 073 35 | 486 33 857 | 2 839 119 | 198 51 | 1 81 | 0 |
| 0,55379 | 1.88324 04699 3051 | 57564 6221 567 | 1.8345 587 01 | 486 31 018 | 2 838 921 | 198 50 | 1 81 | 0 |
| 0,55380 | 1.88324 62263 9273 | 57562 7875 980 | 1.8345 100 70 | 486 28 179 | 2 838 722 | 198 48 | 1 81 | 0 |
| 0,55381 | 1.88325 19826 7149 | 57560 9530 879 | 1.8344 614 42 | 486 25 340 | 2 838 524 | 198 46 | 1 81 | 0 |
| 0,55382 | 1.88325 77387 6680 | 57559 1186 265 | 1.8344 128 17 | 486 22 502 | 2 838 325 | 198 44 | 1 81 | 0 |
| 0,55383 | 1.88326 34946 7866 | 57557 2842 137 | 1.8343 641 94 | 486 19 663 | 2 838 127 | 198 42 | 1 81 | 0 |
| 0,55384 | 1.88326 92504 0708 | 57555 4498 495 | 1.8343 155 75 | 486 16 825 | 2 837 928 | 198 41 | 1 81 | 0 |
| 0,55385 | 1.88327 50059 5207 | 57553 6155 339 | 1.8342 669 58 | 486 13 987 | 2 837 730 | 198 39 | 1 81 | 0 |
| 0,55386 | 1.88328 07613 1362 | 57551 7812 670 | 1.8342 183 44 | 486 11 149 | 2 837 532 | 198 37 | 1 81 | 0 |
| 0,55387 | 1.88328 65164 9175 | 57549 9470 486 | 1.8341 697 33 | 486 08 312 | 2 837 333 | 198 35 | 1 81 | 0 |
| 0,55388 | 1.88329 22714 8645 | 57548 1128 789 | 1.8341 211 24 | 486 05 475 | 2 837 135 | 198 33 | 1 81 | 0 |
| 0,55389 | 1.88329 80262 9774 | 57546 2787 578 | 1.8340 725 19 | 486 02 637 | 2 836 936 | 198 31 | 1 81 | 0 |
| 0,55390 | 1.88330 37809 2561 | 57544 4446 852 | 1.8340 239 16 | 485 99 800 | 2 836 738 | 198 30 | 1 81 | 0 |
| 0,55391 | 1.88330 95353 7008 | 57542 6106 613 | 1.8339 753 16 | 485 96 964 | 2 836 540 | 198 28 | 1 81 | 0 |
| 0,55392 | 1.88331 52896 3115 | 57540 7766 860 | 1.8339 267 19 | 485 94 127 | 2 836 342 | 198 26 | 1 81 | 0 |
| 0,55393 | 1.88332 10437 0882 | 57538 9427 593 | 1.8338 781 25 | 485 91 291 | 2 836 143 | 198 24 | 1 81 | 0 |
| 0,55394 | 1.88332 67976 0309 | 57537 1088 812 | 1.8338 295 34 | 485 88 455 | 2 835 945 | 198 22 | 1 81 | 0 |
| 0,55395 | 1.88333 25513 1398 | 57535 2750 516 | 1.8337 809 45 | 485 85 619 | 2 835 747 | 198 21 | 1 81 | 0 |
| 0,55396 | 1.88333 83048 4149 | 57533 4412 707 | 1.8337 323 60 | 485 82 783 | 2 835 549 | 198 19 | 1 81 | 0 |
| 0,55397 | 1.88334 40581 8561 | 57531 6075 383 | 1.8336 837 77 | 485 79 947 | 2 835 350 | 198 17 | 1 81 | 0 |
| 0,55398 | 1.88334 98113 4637 | 57529 7738 545 | 1.8336 351 97 | 485 77 112 | 2 835 152 | 198 15 | 1 81 | 0 |
| 0,55399 | 1.88335 55643 2375 | 57527 9402 193 | 1.8335 866 20 | 485 74 277 | 2 834 954 | 198 13 | 1 81 | 0 |
| 0,55400 | 1.88336 13171 1777 | 57526 1066 327 | 1.8335 380 46 | 485 71 442 | 2 834 756 | 198 12 | 1 81 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,55400 | 1,88336 13171 1777 | 57526 1066 327 | 1,8335 380 46 | 485 71 442 | 2,834 756 | 198 12 | 1,81 | 0 |
| 0,55401 | 1,88336 70697 2844 | 57524 2730 947 | 1,8334 894 74 | 485 68 607 | 2,834 558 | 198 10 | 1,81 | 0 |
| 0,55402 | 1,88337 28221 5575 | 57522 4396 052 | 1,8334 409 06 | 485 65 773 | 2,834 360 | 198 08 | 1,81 | 0 |
| 0,55403 | 1,88337 85743 9971 | 57520 6061 643 | 1,8333 923 40 | 485 62 938 | 2,834 162 | 198 06 | 1,81 | 0 |
| 0,55404 | 1,88338 43264 6032 | 57518 7727 720 | 1,8333 437 77 | 485 60 104 | 2,833 964 | 198 04 | 1,81 | 0 |
| 0,55405 | 1,88339 00783 3760 | 57516 9394 282 | 1,8332 952 17 | 485 57 270 | 2,833 766 | 198 03 | 1,81 | 0 |
| 0,55406 | 1,88339 58300 3154 | 57515 1061 330 | 1,8332 466 60 | 485 54 436 | 2,833 568 | 198 01 | 1,81 | 0 |
| 0,55407 | 1,88340 15815 4216 | 57513 2728 863 | 1,8331 981 05 | 485 51 603 | 2,833 370 | 197 99 | 1,81 | 0 |
| 0,55408 | 1,88340 73328 6945 | 57511 4396 882 | 1,8331 495 54 | 485 48 770 | 2,833 172 | 197 97 | 1,81 | 0 |
| 0,55409 | 1,88341 30840 1342 | 57509 6065 387 | 1,8331 010 05 | 485 45 936 | 2,832 974 | 197 95 | 1,81 | 0 |
| 0,55410 | 1,88341 88349 7407 | 57507 7734 376 | 1,8330 524 59 | 485 43 103 | 2,832 776 | 197 94 | 1,81 | 0 |
| 0,55411 | 1,88342 45857 5141 | 57505 9403 852 | 1,8330 039 16 | 485 40 271 | 2,832 578 | 197 92 | 1,81 | 0 |
| 0,55412 | 1,88343 03363 4545 | 57504 1073 813 | 1,8329 553 75 | 485 37 438 | 2,832 380 | 197 90 | 1,81 | 0 |
| 0,55413 | 1,88343 60867 5619 | 57502 2744 259 | 1,8329 068 38 | 485 34 606 | 2,832 182 | 197 88 | 1,81 | 0 |
| 0,55414 | 1,88344 18369 8363 | 57500 4415 191 | 1,8328 583 03 | 485 31 773 | 2,831 984 | 197 86 | 1,81 | 0 |
| 0,55415 | 1,88344 75870 2778 | 57498 6086 608 | 1,8328 097 72 | 485 28 941 | 2,831 786 | 197 84 | 1,81 | 0 |
| 0,55416 | 1,88345 33368 8865 | 57496 7758 510 | 1,8327 612 43 | 485 26 110 | 2,831 588 | 197 83 | 1,80 | 0 |
| 0,55417 | 1,88345 90865 6624 | 57494 9430 897 | 1,8327 127 17 | 485 23 278 | 2,831 391 | 197 81 | 1,80 | 0 |
| 0,55418 | 1,88346 48360 6054 | 57493 1103 770 | 1,8326 641 93 | 485 20 447 | 2,831 193 | 197 79 | 1,80 | 0 |
| 0,55419 | 1,88347 05853 7158 | 57491 2777 128 | 1,8326 156 73 | 485 17 616 | 2,830 995 | 197 77 | 1,80 | 0 |
| 0,55420 | 1,88347 63344 9935 | 57489 4450 972 | 1,8325 671 55 | 485 14 785 | 2,830 797 | 197 75 | 1,80 | 0 |
| 0,55421 | 1,88348 20834 4386 | 57487 6125 300 | 1,8325 186 40 | 485 11 954 | 2,830 599 | 197 74 | 1,80 | 0 |
| 0,55422 | 1,88348 78322 0512 | 57485 7800 114 | 1,8324 701 29 | 485 09 123 | 2,830 402 | 197 72 | 1,80 | 0 |
| 0,55423 | 1,88349 35807 8312 | 57483 9475 412 | 1,8324 216 19 | 485 06 293 | 2,830 204 | 197 70 | 1,80 | 0 |
| 0,55424 | 1,88349 93291 7787 | 57482 1151 196 | 1,8323 731 13 | 485 03 463 | 2,830 006 | 197 68 | 1,80 | 0 |
| 0,55425 | 1,88350 50773 8938 | 57480 2827 465 | 1,8323 246 10 | 485 00 633 | 2,829 809 | 197 66 | 1,80 | 0 |
| 0,55426 | 1,88351 08254 1766 | 57478 4504 219 | 1,8322 761 09 | 484 97 803 | 2,829 611 | 197 65 | 1,80 | 0 |
| 0,55427 | 1,88351 65732 6270 | 57476 6181 458 | 1,8322 276 11 | 484 94 973 | 2,829 413 | 197 63 | 1,80 | 0 |
| 0,55428 | 1,88352 23209 2451 | 57474 7859 182 | 1,8321 791 16 | 484 92 144 | 2,829 216 | 197 61 | 1,80 | 0 |
| 0,55429 | 1,88352 80684 0311 | 57472 9537 391 | 1,8321 306 24 | 484 89 314 | 2,829 018 | 197 59 | 1,80 | 0 |
| 0,55430 | 1,88353 38156 9848 | 57471 1216 084 | 1,8320 821 35 | 484 86 485 | 2,828 820 | 197 57 | 1,80 | 0 |
| 0,55431 | 1,88353 95628 1064 | 57469 2895 263 | 1,8320 336 48 | 484 83 657 | 2,828 623 | 197 56 | 1,80 | 0 |
| 0,55432 | 1,88354 53097 3959 | 57467 4574 926 | 1,8319 851 65 | 484 80 828 | 2,828 425 | 197 54 | 1,80 | 0 |
| 0,55433 | 1,88355 10564 8534 | 57465 6255 075 | 1,8319 366 84 | 484 78 000 | 2,828 228 | 197 52 | 1,80 | 0 |
| 0,55434 | 1,88355 68030 4789 | 57463 7935 708 | 1,8318 882 06 | 484 75 171 | 2,828 030 | 197 50 | 1,80 | 0 |
| 0,55435 | 1,88356 25494 2725 | 57461 9616 826 | 1,8318 397 31 | 484 72 343 | 2,827 833 | 197 48 | 1,80 | 0 |
| 0,55436 | 1,88356 82956 2342 | 57460 1298 429 | 1,8317 912 58 | 484 69 516 | 2,827 635 | 197 47 | 1,80 | 0 |
| 0,55437 | 1,88357 40416 3640 | 57458 2980 516 | 1,8317 427 89 | 484 66 688 | 2,827 438 | 197 45 | 1,80 | 0 |
| 0,55438 | 1,88357 97874 6621 | 57456 4663 088 | 1,8316 943 22 | 484 63 860 | 2,827 240 | 197 43 | 1,80 | 0 |
| 0,55439 | 1,88358 55331 1284 | 57454 6346 145 | 1,8316 458 58 | 484 61 033 | 2,827 043 | 197 41 | 1,80 | 0 |
| 0,55440 | 1,88359 12785 7630 | 57452 8029 686 | 1,8315 973 97 | 484 58 206 | 2,826 845 | 197 39 | 1,80 | 0 |
| 0,55441 | 1,88359 70238 5660 | 57450 9713 712 | 1,8315 489 39 | 484 55 379 | 2,826 648 | 197 38 | 1,80 | 0 |
| 0,55442 | 1,88360 27689 5373 | 57449 1398 223 | 1,8315 004 84 | 484 52 553 | 2,826 451 | 197 36 | 1,80 | 0 |
| 0,55443 | 1,88360 85138 6772 | 57447 3083 218 | 1,8314 520 31 | 484 49 726 | 2,826 253 | 197 34 | 1,80 | 0 |
| 0,55444 | 1,88361 42585 9855 | 57445 4768 698 | 1,8314 035 81 | 484 46 900 | 2,826 056 | 197 32 | 1,80 | 0 |
| 0,55445 | 1,88362 00031 4624 | 57443 6454 662 | 1,8313 551 34 | 484 44 074 | 2,825 859 | 197 30 | 1,80 | 0 |
| 0,55446 | 1,88362 57475 1078 | 57441 8141 111 | 1,8313 066 90 | 484 41 248 | 2,825 661 | 197 29 | 1,80 | 0 |
| 0,55447 | 1,88363 14916 9219 | 57439 9828 044 | 1,8312 582 49 | 484 38 422 | 2,825 464 | 197 27 | 1,80 | 0 |
| 0,55448 | 1,88363 72356 9047 | 57438 1515 461 | 1,8312 098 11 | 484 35 597 | 2,825 267 | 197 25 | 1,80 | 0 |
| 0,55449 | 1,88364 29795 0563 | 57436 3203 363 | 1,8311 613 75 | 484 32 772 | 2,825 070 | 197 23 | 1,80 | 0 |
| 0,55450 | 1,88364 87231 3766 | 57434 4891 749 | 1,8311 129 42 | 484 29 947 | 2,824 872 | 197 21 | 1,80 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,55450 | 1,88364 87231 3766 | 57434 4891 749 | 1,8311 129 42 | 484 29 947 | 2,824 872 | 197 21 | 1,80 | 0 |
| 0,55451 | 1,88365 44665 8658 | 57432 6580 620 | 1,8310 645 12 | 484 27 122 | 2,824 675 | 197 20 | 1,80 | 0 |
| 0,55452 | 1,88366 02098 5239 | 57430 8269 975 | 1,8310 160 85 | 484 24 297 | 2,824 478 | 197 18 | 1,80 | 0 |
| 0,55453 | 1,88366 59529 3509 | 57428 9959 814 | 1,8309 676 61 | 484 21 473 | 2,824 281 | 197 16 | 1,80 | 0 |
| 0,55454 | 1,88367 16958 3468 | 57427 1650 137 | 1,8309 192 40 | 484 18 648 | 2,824 084 | 197 14 | 1,80 | 0 |
| 0,55455 | 1,88367 74385 5119 | 57425 3340 945 | 1,8308 708 21 | 484 15 824 | 2,823 886 | 197 12 | 1,80 | 0 |
| 0,55456 | 1,88368 31810 8460 | 57423 5032 237 | 1,8308 224 05 | 484 13 000 | 2,823 689 | 197 11 | 1,80 | 0 |
| 0,55457 | 1,88368 89234 3492 | 57421 6724 013 | 1,8307 739 92 | 484 10 177 | 2,823 492 | 197 09 | 1,80 | 0 |
| 0,55458 | 1,88369 46656 0216 | 57419 8416 273 | 1,8307 255 82 | 484 07 353 | 2,823 295 | 197 07 | 1,80 | 0 |
| 0,55459 | 1,88370 04075 8632 | 57418 0109 017 | 1,8306 771 74 | 484 04 530 | 2,823 098 | 197 05 | 1,80 | 0 |
| 0,55460 | 1,88370 61493 8741 | 57416 1802 245 | 1,8306 287 70 | 484 01 707 | 2,822 901 | 197 03 | 1,80 | 0 |
| 0,55461 | 1,88371 18910 0543 | 57414 3495 958 | 1,8305 803 68 | 483 98 884 | 2,822 704 | 197 02 | 1,80 | 0 |
| 0,55462 | 1,88371 76324 4039 | 57412 5190 154 | 1,8305 319 69 | 483 96 061 | 2,822 507 | 197 00 | 1,80 | 0 |
| 0,55463 | 1,88372 33736 9229 | 57410 6884 834 | 1,8304 835 73 | 483 93 239 | 2,822 310 | 196 98 | 1,80 | 0 |
| 0,55464 | 1,88372 91147 6114 | 57408 8579 998 | 1,8304 351 80 | 483 90 416 | 2,822 113 | 196 96 | 1,80 | 0 |
| 0,55465 | 1,88373 48556 4694 | 57407 0275 647 | 1,8303 867 90 | 483 87 594 | 2,821 916 | 196 94 | 1,80 | 0 |
| 0,55466 | 1,88374 05963 4970 | 57405 1971 779 | 1,8303 384 02 | 483 84 772 | 2,821 719 | 196 93 | 1,80 | 0 |
| 0,55467 | 1,88374 63368 6942 | 57403 3668 395 | 1,8302 900 17 | 483 81 951 | 2,821 522 | 196 91 | 1,79 | 0 |
| 0,55468 | 1,88375 20772 0610 | 57401 5365 495 | 1,8302 416 35 | 483 79 129 | 2,821 325 | 196 89 | 1,79 | 0 |
| 0,55469 | 1,88375 78173 5976 | 57399 7063 078 | 1,8301 932 56 | 483 76 308 | 2,821 128 | 196 87 | 1,79 | 0 |
| 0,55470 | 1,88376 35573 3039 | 57397 8761 146 | 1,8301 448 80 | 483 73 487 | 2,820 931 | 196 85 | 1,79 | 0 |
| 0,55471 | 1,88376 92971 1800 | 57396 0459 697 | 1,8300 965 06 | 483 70 666 | 2,820 735 | 196 84 | 1,79 | 0 |
| 0,55472 | 1,88377 50367 2259 | 57394 2158 732 | 1,8300 481 36 | 483 67 845 | 2,820 538 | 196 82 | 1,79 | 0 |
| 0,55473 | 1,88378 07761 4418 | 57392 3858 250 | 1,8299 997 68 | 483 65 024 | 2,820 341 | 196 80 | 1,79 | 0 |
| 0,55474 | 1,88378 65153 8276 | 57390 5558 253 | 1,8299 514 03 | 483 62 204 | 2,820 144 | 196 78 | 1,79 | 0 |
| 0,55475 | 1,88379 22544 3835 | 57388 7258 739 | 1,8299 030 41 | 483 59 384 | 2,819 947 | 196 77 | 1,79 | 0 |
| 0,55476 | 1,88379 79933 1093 | 57386 8959 708 | 1,8298 546 81 | 483 56 564 | 2,819 751 | 196 75 | 1,79 | 0 |
| 0,55477 | 1,88380 37320 0053 | 57385 0661 162 | 1,8298 063 25 | 483 53 744 | 2,819 554 | 196 73 | 1,79 | 0 |
| 0,55478 | 1,88380 94705 0714 | 57383 2363 098 | 1,8297 579 71 | 483 50 925 | 2,819 357 | 196 71 | 1,79 | 0 |
| 0,55479 | 1,88381 52088 3077 | 57381 4065 519 | 1,8297 096 20 | 483 48 105 | 2,819 160 | 196 69 | 1,79 | 0 |
| 0,55480 | 1,88382 09469 7143 | 57379 5768 422 | 1,8296 612 72 | 483 45 286 | 2,818 964 | 196 68 | 1,79 | 0 |
| 0,55481 | 1,88382 66849 2911 | 57377 7471 810 | 1,8296 129 27 | 483 42 467 | 2,818 767 | 196 66 | 1,79 | 0 |
| 0,55482 | 1,88383 24227 0383 | 57375 9175 680 | 1,8295 645 84 | 483 39 648 | 2,818 570 | 196 64 | 1,79 | 0 |
| 0,55483 | 1,88383 81602 9559 | 57374 0880 035 | 1,8295 162 45 | 483 36 830 | 2,818 374 | 196 62 | 1,79 | 0 |
| 0,55484 | 1,88384 38977 0439 | 57372 2584 872 | 1,8294 679 08 | 483 34 011 | 2,818 177 | 196 60 | 1,79 | 0 |
| 0,55485 | 1,88384 96349 3024 | 57370 4290 193 | 1,8294 195 74 | 483 31 193 | 2,817 981 | 196 59 | 1,79 | 0 |
| 0,55486 | 1,88385 53719 7314 | 57368 5995 997 | 1,8293 712 43 | 483 28 375 | 2,817 784 | 196 57 | 1,79 | 0 |
| 0,55487 | 1,88386 11088 3310 | 57366 7702 285 | 1,8293 229 14 | 483 25 558 | 2,817 587 | 196 55 | 1,79 | 0 |
| 0,55488 | 1,88386 68455 1012 | 57364 9409 056 | 1,8292 745 89 | 483 22 740 | 2,817 391 | 196 53 | 1,79 | 0 |
| 0,55489 | 1,88387 25820 0421 | 57363 1116 310 | 1,8292 262 66 | 483 19 923 | 2,817 194 | 196 51 | 1,79 | 0 |
| 0,55490 | 1,88387 83183 1538 | 57361 2824 047 | 1,8291 779 46 | 483 17 105 | 2,816 998 | 196 50 | 1,79 | 0 |
| 0,55491 | 1,88388 40544 4362 | 57359 4532 268 | 1,8291 296 29 | 483 14 288 | 2,816 801 | 196 48 | 1,79 | 0 |
| 0,55492 | 1,88388 97903 8894 | 57357 6240 971 | 1,8290 813 15 | 483 11 472 | 2,816 605 | 196 46 | 1,79 | 0 |
| 0,55493 | 1,88389 55261 5135 | 57355 7950 158 | 1,8290 330 03 | 483 08 655 | 2,816 408 | 196 44 | 1,79 | 0 |
| 0,55494 | 1,88390 12617 3085 | 57353 9659 828 | 1,8289 846 94 | 483 05 839 | 2,816 212 | 196 42 | 1,79 | 0 |
| 0,55495 | 1,88390 69971 2745 | 57352 1369 981 | 1,8289 363 89 | 483 03 022 | 2,816 015 | 196 41 | 1,79 | 0 |
| 0,55496 | 1,88391 27323 4115 | 57350 3080 617 | 1,8288 880 86 | 483 00 206 | 2,815 819 | 196 39 | 1,79 | 0 |
| 0,55497 | 1,88391 84673 7195 | 57348 4791 737 | 1,8288 397 85 | 482 97 390 | 2,815 623 | 196 37 | 1,79 | 0 |
| 0,55498 | 1,88392 42022 1987 | 57346 6503 339 | 1,8287 914 88 | 482 94 575 | 2,815 426 | 196 35 | 1,79 | 0 |
| 0,55499 | 1,88392 99368 8491 | 57344 8215 424 | 1,8287 431 93 | 482 91 759 | 2,815 230 | 196 34 | 1,79 | 0 |
| 0,55500 | 1,88393 56713 6706 | 57342 9927 992 | 1,8286 949 02 | 482 88 944 | 2,815 034 | 196 32 | 1,79 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,55500 | 1,88393 56713 6706 | 57342 9927 992 | 1,8286 949 02 | 482 88 944 | 2,815 034 | 196 32 | 1,79 | 0 |
| 0,55501 | 1,88394 14056 6634 | 57341 1641 043 | 1,8286 466 13 | 482 86 129 | 2,814 837 | 196 30 | 1,79 | 0 |
| 0,55502 | 1,88394 71397 8275 | 57339 3354 577 | 1,8285 983 27 | 482 83 314 | 2,814 641 | 196 28 | 1,79 | 0 |
| 0,55503 | 1,88395 28737 1630 | 57337 5068 593 | 1,8285 500 43 | 482 80 500 | 2,814 445 | 196 26 | 1,79 | 0 |
| 0,55504 | 1,88395 86074 6698 | 57335 6783 093 | 1,8285 017 63 | 482 77 685 | 2,814 248 | 196 25 | 1,79 | 0 |
| 0,55505 | 1,88396 43410 3481 | 57333 8498 075 | 1,8284 534 85 | 482 74 871 | 2,814 052 | 196 23 | 1,79 | 0 |
| 0,55506 | 1,88397 00744 1979 | 57332 0213 541 | 1,8284 052 10 | 482 72 057 | 2,813 856 | 196 21 | 1,79 | 0 |
| 0,55507 | 1,88397 58076 2193 | 57330 1929 488 | 1,8283 569 38 | 482 69 243 | 2,813 660 | 196 19 | 1,79 | 0 |
| 0,55508 | 1,88398 15406 4122 | 57328 3645 919 | 1,8283 086 69 | 482 66 429 | 2,813 464 | 196 17 | 1,79 | 0 |
| 0,55509 | 1,88398 72734 7768 | 57326 5362 832 | 1,8282 604 02 | 482 63 616 | 2,813 267 | 196 16 | 1,79 | 0 |
| 0,55510 | 1,88399 30061 3131 | 57324 7080 228 | 1,8282 121 39 | 482 60 803 | 2,813 071 | 196 14 | 1,79 | 0 |
| 0,55511 | 1,88399 87386 0211 | 57322 8798 107 | 1,8281 638 78 | 482 57 990 | 2,812 875 | 196 12 | 1,79 | 0 |
| 0,55512 | 1,88400 44708 9009 | 57321 0516 468 | 1,8281 156 20 | 482 55 177 | 2,812 679 | 196 10 | 1,79 | 0 |
| 0,55513 | 1,88401 02029 9526 | 57319 2235 312 | 1,8280 673 65 | 482 52 364 | 2,812 483 | 196 09 | 1,79 | 0 |
| 0,55514 | 1,88401 59349 1761 | 57317 3954 638 | 1,8280 191 12 | 482 49 552 | 2,812 287 | 196 07 | 1,79 | 0 |
| 0,55515 | 1,88402 16666 5716 | 57315 5674 447 | 1,8279 708 63 | 482 46 739 | 2,812 091 | 196 05 | 1,79 | 0 |
| 0,55516 | 1,88402 73982 1390 | 57313 7394 739 | 1,8279 226 16 | 482 43 927 | 2,811 895 | 196 03 | 1,79 | 0 |
| 0,55517 | 1,88403 31295 8785 | 57311 9115 512 | 1,8278 743 72 | 482 41 115 | 2,811 699 | 196 01 | 1,79 | 0 |
| 0,55518 | 1,88403 88607 7901 | 57310 0836 769 | 1,8278 261 31 | 482 38 304 | 2,811 503 | 196 00 | 1,79 | 0 |
| 0,55519 | 1,88404 45917 8737 | 57308 2558 507 | 1,8277 778 93 | 482 35 492 | 2,811 307 | 195 98 | 1,78 | 0 |
| 0,55520 | 1,88405 03226 1296 | 57306 4280 728 | 1,8277 296 57 | 482 32 681 | 2,811 111 | 195 96 | 1,78 | 0 |
| 0,55521 | 1,88405 60532 5577 | 57304 6003 432 | 1,8276 814 25 | 482 29 870 | 2,810 915 | 195 94 | 1,78 | 0 |
| 0,55522 | 1,88406 17837 1580 | 57302 7726 618 | 1,8276 331 95 | 482 27 059 | 2,810 719 | 195 92 | 1,78 | 0 |
| 0,55523 | 1,88406 75139 9307 | 57300 9450 286 | 1,8275 849 68 | 482 24 248 | 2,810 523 | 195 91 | 1,78 | 0 |
| 0,55524 | 1,88407 32440 8757 | 57299 1174 436 | 1,8275 367 44 | 482 21 438 | 2,810 327 | 195 89 | 1,78 | 0 |
| 0,55525 | 1,88407 89739 9931 | 57297 2899 069 | 1,8274 885 22 | 482 18 627 | 2,810 131 | 195 87 | 1,78 | 0 |
| 0,55526 | 1,88408 47037 2830 | 57295 4624 183 | 1,8274 403 03 | 482 15 817 | 2,809 935 | 195 85 | 1,78 | 0 |
| 0,55527 | 1,88409 04332 7455 | 57293 6349 780 | 1,8273 920 88 | 482 13 007 | 2,809 739 | 195 84 | 1,78 | 0 |
| 0,55528 | 1,88409 61626 3804 | 57291 8075 859 | 1,8273 438 75 | 482 10 197 | 2,809 543 | 195 82 | 1,78 | 0 |
| 0,55529 | 1,88410 18918 1880 | 57289 9802 421 | 1,8272 956 64 | 482 07 388 | 2,809 348 | 195 80 | 1,78 | 0 |
| 0,55530 | 1,88410 76208 1683 | 57288 1529 464 | 1,8272 474 57 | 482 04 579 | 2,809 152 | 195 78 | 1,78 | 0 |
| 0,55531 | 1,88411 33496 3212 | 57286 3256 990 | 1,8271 992 52 | 482 01 769 | 2,808 956 | 195 76 | 1,78 | 0 |
| 0,55532 | 1,88411 90782 6469 | 57284 4984 997 | 1,8271 510 51 | 481 98 960 | 2,808 760 | 195 75 | 1,78 | 0 |
| 0,55533 | 1,88412 48067 1454 | 57282 6713 486 | 1,8271 028 52 | 481 96 152 | 2,808 565 | 195 73 | 1,78 | 0 |
| 0,55534 | 1,88413 05349 8168 | 57280 8442 458 | 1,8270 546 56 | 481 93 343 | 2,808 369 | 195 71 | 1,78 | 0 |
| 0,55535 | 1,88413 62630 6610 | 57279 0171 911 | 1,8270 064 62 | 481 90 535 | 2,808 173 | 195 69 | 1,78 | 0 |
| 0,55536 | 1,88414 19909 6782 | 57277 1901 847 | 1,8269 582 72 | 481 87 727 | 2,807 977 | 195 67 | 1,78 | 0 |
| 0,55537 | 1,88414 77186 8684 | 57275 3632 264 | 1,8269 100 84 | 481 84 919 | 2,807 782 | 195 66 | 1,78 | 0 |
| 0,55538 | 1,88415 34462 2316 | 57273 5363 163 | 1,8268 618 99 | 481 82 111 | 2,807 586 | 195 64 | 1,78 | 0 |
| 0,55539 | 1,88415 91735 7679 | 57271 7094 544 | 1,8268 137 17 | 481 79 303 | 2,807 390 | 195 62 | 1,78 | 0 |
| 0,55540 | 1,88416 49007 4774 | 57269 8826 407 | 1,8267 655 38 | 481 76 496 | 2,807 195 | 195 60 | 1,78 | 0 |
| 0,55541 | 1,88417 06277 3600 | 57268 0558 752 | 1,8267 173 61 | 481 73 689 | 2,806 999 | 195 59 | 1,78 | 0 |
| 0,55542 | 1,88417 63545 4159 | 57266 2291 578 | 1,8266 691 87 | 481 70 882 | 2,806 804 | 195 57 | 1,78 | 0 |
| 0,55543 | 1,88418 20811 6451 | 57264 4024 886 | 1,8266 210 17 | 481 68 075 | 2,806 608 | 195 55 | 1,78 | 0 |
| 0,55544 | 1,88418 78076 0475 | 57262 5758 676 | 1,8265 728 48 | 481 65 268 | 2,806 413 | 195 53 | 1,78 | 0 |
| 0,55545 | 1,88419 35338 6234 | 57260 7492 948 | 1,8265 246 83 | 481 62 462 | 2,806 217 | 195 51 | 1,78 | 0 |
| 0,55546 | 1,88419 92599 3727 | 57258 9227 701 | 1,8264 765 21 | 481 59 656 | 2,806 022 | 195 50 | 1,78 | 0 |
| 0,55547 | 1,88420 49858 2955 | 57257 0962 936 | 1,8264 283 61 | 481 56 850 | 2,805 826 | 195 48 | 1,78 | 0 |
| 0,55548 | 1,88421 07115 3918 | 57255 2698 652 | 1,8263 802 04 | 481 54 044 | 2,805 631 | 195 46 | 1,78 | 0 |
| 0,55549 | 1,88421 64370 6616 | 57253 4434 850 | 1,8263 320 50 | 481 51 238 | 2,805 435 | 195 44 | 1,78 | 0 |
| 0,55550 | 1,88422 21624 1051 | 57251 6171 529 | 1,8262 838 99 | 481 48 433 | 2,805 240 | 195 43 | 1,78 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,55550 | 1.88422 21624 1051 | 57251 6171 529 | 1.8262 838 99 | 481 48 433 | 2.805 240 | 195 43 | 1.78 | 0 |
| 0,55551 | 1.88422 78875 7223 | 57249 7908 690 | 1.8262 357 51 | 481 45 627 | 2.805 044 | 195 41 | 1.78 | 0 |
| 0,55552 | 1.88423 36125 5131 | 57247 9646 333 | 1.8261 876 05 | 481 42 822 | 2.804 849 | 195 39 | 1.78 | 0 |
| 0,55553 | 1.88423 93373 4778 | 57246 1384 457 | 1.8261 394 62 | 481 40 018 | 2.804 653 | 195 37 | 1.78 | 0 |
| 0,55554 | 1.88424 50619 6162 | 57244 3123 062 | 1.8260 913 22 | 481 37 213 | 2.804 458 | 195 35 | 1.78 | 0 |
| 0,55555 | 1.88425 07863 9285 | 57242 4862 149 | 1.8260 431 85 | 481 34 408 | 2.804 263 | 195 34 | 1.78 | 0 |
| 0,55556 | 1.88425 65106 4147 | 57240 6601 717 | 1.8259 950 50 | 481 31 604 | 2.804 067 | 195 32 | 1.78 | 0 |
| 0,55557 | 1.88426 22347 0749 | 57238 8341 767 | 1.8259 469 19 | 481 28 800 | 2.803 872 | 195 30 | 1.78 | 0 |
| 0,55558 | 1.88426 79585 9091 | 57237 0082 297 | 1.8258 987 90 | 481 25 996 | 2.803 677 | 195 28 | 1.78 | 0 |
| 0,55559 | 1.88427 36822 9173 | 57235 1823 310 | 1.8258 506 64 | 481 23 193 | 2.803 481 | 195 27 | 1.78 | 0 |
| 0,55560 | 1.88427 94058 0996 | 57233 3564 803 | 1.8258 025 41 | 481 20 389 | 2.803 286 | 195 25 | 1.78 | 0 |
| 0,55561 | 1.88428 51291 4561 | 57231 5306 777 | 1.8257 544 20 | 481 17 586 | 2.803 091 | 195 23 | 1.78 | 0 |
| 0,55562 | 1.88429 08522 9868 | 57229 7049 233 | 1.8257 063 03 | 481 14 783 | 2.802 896 | 195 21 | 1.78 | 0 |
| 0,55563 | 1.88429 65752 6917 | 57227 8792 170 | 1.8256 581 88 | 481 11 980 | 2.802 700 | 195 19 | 1.78 | 0 |
| 0,55564 | 1.88430 22980 5709 | 57226 0535 588 | 1.8256 100 76 | 481 09 177 | 2.802 505 | 195 18 | 1.78 | 0 |
| 0,55565 | 1.88430 80206 6245 | 57224 2279 488 | 1.8255 619 67 | 481 06 375 | 2.802 310 | 195 16 | 1.78 | 0 |
| 0,55566 | 1.88431 37430 8525 | 57222 4023 868 | 1.8255 138 61 | 481 03 572 | 2.802 115 | 195 14 | 1.78 | 0 |
| 0,55567 | 1.88431 94653 2548 | 57220 5768 729 | 1.8254 657 57 | 481 00 770 | 2.801 920 | 195 12 | 1.78 | 0 |
| 0,55568 | 1.88432 51873 8317 | 57218 7514 072 | 1.8254 176 56 | 480 97 968 | 2.801 725 | 195 11 | 1.78 | 0 |
| 0,55569 | 1.88433 09092 5831 | 57216 9259 895 | 1.8253 695 58 | 480 95 166 | 2.801 530 | 195 09 | 1.78 | 0 |
| 0,55570 | 1.88433 66309 5091 | 57215 1006 200 | 1.8253 214 63 | 480 92 365 | 2.801 334 | 195 07 | 1.78 | 0 |
| 0,55571 | 1.88434 23524 6097 | 57213 2752 985 | 1.8252 733 71 | 480 89 564 | 2.801 139 | 195 05 | 1.78 | 0 |
| 0,55572 | 1.88434 80737 8850 | 57211 4500 251 | 1.8252 252 81 | 480 86 762 | 2.800 944 | 195 03 | 1.77 | 0 |
| 0,55573 | 1.88435 37949 3351 | 57209 6247 998 | 1.8251 771 94 | 480 83 962 | 2.800 749 | 195 02 | 1.77 | 0 |
| 0,55574 | 1.88435 95158 9599 | 57207 7996 227 | 1.8251 291 10 | 480 81 161 | 2.800 554 | 195 00 | 1.77 | 0 |
| 0,55575 | 1.88436 52366 7595 | 57205 9744 935 | 1.8250 810 29 | 480 78 360 | 2.800 359 | 194 98 | 1.77 | 0 |
| 0,55576 | 1.88437 09572 7340 | 57204 1494 125 | 1.8250 329 51 | 480 75 560 | 2.800 164 | 194 96 | 1.77 | 0 |
| 0,55577 | 1.88437 66776 8834 | 57202 3243 796 | 1.8249 848 75 | 480 72 760 | 2.799 969 | 194 95 | 1.77 | 0 |
| 0,55578 | 1.88438 23979 2078 | 57200 4993 947 | 1.8249 368 03 | 480 69 960 | 2.799 774 | 194 93 | 1.77 | 0 |
| 0,55579 | 1.88438 81179 7072 | 57198 6744 579 | 1.8248 887 33 | 480 67 160 | 2.799 580 | 194 91 | 1.77 | 0 |
| 0,55580 | 1.88439 38378 3816 | 57196 8495 692 | 1.8248 406 65 | 480 64 360 | 2.799 385 | 194 89 | 1.77 | 0 |
| 0,55581 | 1.88439 95575 2312 | 57195 0247 285 | 1.8247 926 01 | 480 61 561 | 2.799 190 | 194 87 | 1.77 | 0 |
| 0,55582 | 1.88440 52770 2559 | 57193 1999 359 | 1.8247 445 40 | 480 58 762 | 2.798 995 | 194 86 | 1.77 | 0 |
| 0,55583 | 1.88441 09963 4558 | 57191 3751 913 | 1.8246 964 81 | 480 55 963 | 2.798 800 | 194 84 | 1.77 | 0 |
| 0,55584 | 1.88441 67154 8310 | 57189 5504 949 | 1.8246 484 25 | 480 53 164 | 2.798 605 | 194 82 | 1.77 | 0 |
| 0,55585 | 1.88442 24344 3815 | 57187 7258 464 | 1.8246 003 72 | 480 50 365 | 2.798 410 | 194 80 | 1.77 | 0 |
| 0,55586 | 1.88442 81532 1074 | 57185 9012 461 | 1.8245 523 21 | 480 47 567 | 2.798 216 | 194 79 | 1.77 | 0 |
| 0,55587 | 1.88443 38718 0086 | 57184 0766 937 | 1.8245 042 74 | 480 44 769 | 2.798 021 | 194 77 | 1.77 | 0 |
| 0,55588 | 1.88443 95902 0853 | 57182 2521 895 | 1.8244 562 29 | 480 41 971 | 2.797 826 | 194 75 | 1.77 | 0 |
| 0,55589 | 1.88444 53084 3375 | 57180 4277 332 | 1.8244 081 87 | 480 39 173 | 2.797 631 | 194 73 | 1.77 | 0 |
| 0,55590 | 1.88445 10264 7652 | 57178 6033 251 | 1.8243 601 48 | 480 36 375 | 2.797 436 | 194 72 | 1.77 | 0 |
| 0,55591 | 1.88445 67443 3686 | 57176 7789 649 | 1.8243 121 11 | 480 33 578 | 2.797 242 | 194 70 | 1.77 | 0 |
| 0,55592 | 1.88446 24620 1475 | 57174 9546 528 | 1.8242 640 78 | 480 30 781 | 2.797 047 | 194 68 | 1.77 | 0 |
| 0,55593 | 1.88446 81795 1022 | 57173 1303 887 | 1.8242 160 47 | 480 27 984 | 2.796 852 | 194 66 | 1.77 | 0 |
| 0,55594 | 1.88447 38968 2326 | 57171 3061 727 | 1.8241 680 19 | 480 25 187 | 2.796 658 | 194 64 | 1.77 | 0 |
| 0,55595 | 1.88447 96139 5387 | 57169 4820 047 | 1.8241 199 94 | 480 22 390 | 2.796 463 | 194 63 | 1.77 | 0 |
| 0,55596 | 1.88448 53309 0208 | 57167 6578 847 | 1.8240 719 72 | 480 19 594 | 2.796 268 | 194 61 | 1.77 | 0 |
| 0,55597 | 1.88449 10476 6786 | 57165 8338 127 | 1.8240 239 52 | 480 16 797 | 2.796 074 | 194 59 | 1.77 | 0 |
| 0,55598 | 1.88449 67642 5124 | 57164 0097 887 | 1.8239 759 35 | 480 14 001 | 2.795 879 | 194 57 | 1.77 | 0 |
| 0,55599 | 1.88450 24806 5222 | 57162 1858 128 | 1.8239 279 21 | 480 11 205 | 2.795 685 | 194 56 | 1.77 | 0 |
| 0,55600 | 1.88450 81968 7081 | 57160 3618 849 | 1.8238 799 10 | 480 08 410 | 2.795 490 | 194 54 | 1.77 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,55600 | 1.88450 81968 7081 | 57160 3618 849 | 1.8238 799 10 | 480 08 410 | 2.795 490 | 194 54 | 1.77 | 0 |
| 0,55601 | 1.88451 39129 0699 | 57158 5380 050 | 1.8238 319 02 | 480 05 614 | 2.795 296 | 194 52 | 1.77 | 0 |
| 0,55602 | 1.88451 96287 6079 | 57156 7141 731 | 1.8237 838 96 | 480 02 819 | 2.795 101 | 194 50 | 1.77 | 0 |
| 0,55603 | 1.88452 53444 3221 | 57154 8903 892 | 1.8237 358 93 | 480 00 024 | 2.794 907 | 194 49 | 1.77 | 0 |
| 0,55604 | 1.88453 10599 2125 | 57153 0666 533 | 1.8236 878 93 | 479 97 229 | 2.794 712 | 194 47 | 1.77 | 0 |
| 0,55605 | 1.88453 67752 2792 | 57151 2429 654 | 1.8236 398 96 | 479 94 434 | 2.794 518 | 194 45 | 1.77 | 0 |
| 0,55606 | 1.88454 24903 5221 | 57149 4193 255 | 1.8235 919 01 | 479 91 640 | 2.794 323 | 194 43 | 1.77 | 0 |
| 0,55607 | 1.88454 82052 9414 | 57147 5957 336 | 1.8235 439 10 | 479 88 845 | 2.794 129 | 194 41 | 1.77 | 0 |
| 0,55608 | 1.88455 39200 5372 | 57145 7721 897 | 1.8234 959 21 | 479 86 051 | 2.793 934 | 194 40 | 1.77 | 0 |
| 0,55609 | 1.88455 96346 3094 | 57143 9486 938 | 1.8234 479 35 | 479 83 257 | 2.793 740 | 194 38 | 1.77 | 0 |
| 0,55610 | 1.88456 53490 2581 | 57142 1252 458 | 1.8233 999 52 | 479 80 464 | 2.793 546 | 194 36 | 1.77 | 0 |
| 0,55611 | 1.88457 10632 3833 | 57140 3018 459 | 1.8233 519 71 | 479 77 670 | 2.793 351 | 194 34 | 1.77 | 0 |
| 0,55612 | 1.88457 67772 6852 | 57138 4784 939 | 1.8233 039 93 | 479 74 877 | 2.793 157 | 194 33 | 1.77 | 0 |
| 0,55613 | 1.88458 24911 1636 | 57136 6551 899 | 1.8232 560 19 | 479 72 084 | 2.792 962 | 194 31 | 1.77 | 0 |
| 0,55614 | 1.88458 82047 8188 | 57134 8319 339 | 1.8232 080 47 | 479 69 291 | 2.792 768 | 194 29 | 1.77 | 0 |
| 0,55615 | 1.88459 39182 6508 | 57133 0087 258 | 1.8231 600 77 | 479 66 498 | 2.792 574 | 194 27 | 1.77 | 0 |
| 0,55616 | 1.88459 96315 6595 | 57131 1855 658 | 1.8231 121 11 | 479 63 705 | 2.792 380 | 194 26 | 1.77 | 0 |
| 0,55617 | 1.88460 53446 8451 | 57129 3624 537 | 1.8230 641 47 | 479 60 913 | 2.792 185 | 194 24 | 1.77 | 0 |
| 0,55618 | 1.88461 10576 2075 | 57127 5393 895 | 1.8230 161 86 | 479 58 121 | 2.791 991 | 194 22 | 1.77 | 0 |
| 0,55619 | 1.88461 67703 7469 | 57125 7163 733 | 1.8229 682 28 | 479 55 329 | 2.791 797 | 194 20 | 1.77 | 0 |
| 0,55620 | 1.88462 24829 4633 | 57123 8934 051 | 1.8229 202 73 | 479 52 537 | 2.791 603 | 194 18 | 1.77 | 0 |
| 0,55621 | 1.88462 81953 3567 | 57122 0704 848 | 1.8228 723 20 | 479 49 745 | 2.791 409 | 194 17 | 1.77 | 0 |
| 0,55622 | 1.88463 39075 4272 | 57120 2476 125 | 1.8228 243 70 | 479 46 954 | 2.791 214 | 194 15 | 1.77 | 0 |
| 0,55623 | 1.88463 96195 6748 | 57118 4247 881 | 1.8227 764 23 | 479 44 163 | 2.791 020 | 194 13 | 1.77 | 0 |
| 0,55624 | 1.88464 53314 0996 | 57116 6020 117 | 1.8227 284 79 | 479 41 372 | 2.790 826 | 194 11 | 1.76 | 0 |
| 0,55625 | 1.88465 10430 7016 | 57114 7792 832 | 1.8226 805 38 | 479 38 581 | 2.790 632 | 194 10 | 1.76 | 0 |
| 0,55626 | 1.88465 67545 4809 | 57112 9566 027 | 1.8226 325 99 | 479 35 790 | 2.790 438 | 194 08 | 1.76 | 0 |
| 0,55627 | 1.88466 24658 4375 | 57111 1339 701 | 1.8225 846 64 | 479 33 000 | 2.790 244 | 194 06 | 1.76 | 0 |
| 0,55628 | 1.88466 81769 5714 | 57109 3113 854 | 1.8225 367 31 | 479 30 209 | 2.790 050 | 194 04 | 1.76 | 0 |
| 0,55629 | 1.88467 38878 8828 | 57107 4888 487 | 1.8224 888 07 | 479 27 419 | 2.789 856 | 194 03 | 1.76 | 0 |
| 0,55630 | 1.88467 95986 3717 | 57105 6663 599 | 1.8224 408 73 | 479 24 630 | 2.789 662 | 194 01 | 1.76 | 0 |
| 0,55631 | 1.88468 53092 0380 | 57103 8439 190 | 1.8223 929 48 | 479 21 840 | 2.789 468 | 193 99 | 1.76 | 0 |
| 0,55632 | 1.88469 10195 8820 | 57102 0215 261 | 1.8223 450 26 | 479 19 050 | 2.789 274 | 193 97 | 1.76 | 0 |
| 0,55633 | 1.88469 67297 9035 | 57100 1991 810 | 1.8222 971 07 | 479 16 261 | 2.789 080 | 193 96 | 1.76 | 0 |
| 0,55634 | 1.88470 24398 1027 | 57098 3768 839 | 1.8222 491 91 | 479 13 472 | 2.788 886 | 193 94 | 1.76 | 0 |
| 0,55635 | 1.88470 81496 4795 | 57096 5546 347 | 1.8222 012 78 | 479 10 683 | 2.788 692 | 193 92 | 1.76 | 0 |
| 0,55636 | 1.88471 38593 0342 | 57094 7324 335 | 1.8221 533 67 | 479 07 895 | 2.788 498 | 193 90 | 1.76 | 0 |
| 0,55637 | 1.88471 95687 7666 | 57092 9102 801 | 1.8221 054 59 | 479 05 106 | 2.788 304 | 193 88 | 1.76 | 0 |
| 0,55638 | 1.88472 52780 6769 | 57091 0881 746 | 1.8220 575 54 | 479 02 318 | 2.788 110 | 193 87 | 1.76 | 0 |
| 0,55639 | 1.88473 09871 7651 | 57089 2661 171 | 1.8220 096 52 | 478 99 530 | 2.787 916 | 193 85 | 1.76 | 0 |
| 0,55640 | 1.88473 66961 0312 | 57087 4441 074 | 1.8219 617 52 | 478 96 742 | 2.787 722 | 193 83 | 1.76 | 0 |
| 0,55641 | 1.88474 24048 4753 | 57085 6221 457 | 1.8219 138 55 | 478 93 954 | 2.787 529 | 193 81 | 1.76 | 0 |
| 0,55642 | 1.88474 81134 0974 | 57083 8002 318 | 1.8218 659 61 | 478 91 166 | 2.787 335 | 193 80 | 1.76 | 0 |
| 0,55643 | 1.88475 38217 8977 | 57081 9783 659 | 1.8218 180 70 | 478 88 379 | 2.787 141 | 193 78 | 1.76 | 0 |
| 0,55644 | 1.88475 95299 8760 | 57080 1565 478 | 1.8217 701 82 | 478 85 592 | 2.786 947 | 193 76 | 1.76 | 0 |
| 0,55645 | 1.88476 52380 0326 | 57078 3347 776 | 1.8217 222 96 | 478 82 805 | 2.786 753 | 193 74 | 1.76 | 0 |
| 0,55646 | 1.88477 09458 3674 | 57076 5130 553 | 1.8216 744 13 | 478 80 018 | 2.786 560 | 193 73 | 1.76 | 0 |
| 0,55647 | 1.88477 66534 8804 | 57074 6913 809 | 1.8216 265 33 | 478 77 232 | 2.786 366 | 193 71 | 1.76 | 0 |
| 0,55648 | 1.88478 23609 5718 | 57072 8697 544 | 1.8215 786 56 | 478 74 445 | 2.786 172 | 193 69 | 1.76 | 0 |
| 0,55649 | 1.88478 80682 4416 | 57071 0481 757 | 1.8215 307 82 | 478 71 659 | 2.785 979 | 193 67 | 1.76 | 0 |
| 0,55650 | 1.88479 37753 4897 | 57069 2266 449 | 1.8214 829 10 | 478 68 873 | 2.785 785 | 193 66 | 1.76 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,55650 | 1.88479 37753 4897 | 57069 2266 449 | 1.8214 829 10 | 478 68 873 | 2 785 785 | 193 66 | 1 76 | 0 |
| 0,55651 | 1.88479 94822 7164 | 57067 4051 620 | 1.8214 350 41 | 478 66 087 | 2 785 591 | 193 64 | 1 76 | 0 |
| 0,55652 | 1.88480 51890 1215 | 57065 5837 270 | 1.8213 871 75 | 478 63 302 | 2 785 398 | 193 62 | 1 76 | 0 |
| 0,55653 | 1.88481 08955 7053 | 57063 7623 398 | 1.8213 393 12 | 478 60 516 | 2 785 204 | 193 60 | 1 76 | 0 |
| 0,55654 | 1.88481 66019 4676 | 57061 9410 005 | 1.8212 914 51 | 478 57 731 | 2 785 010 | 193 59 | 1 76 | 0 |
| 0,55655 | 1.88482 23081 4086 | 57060 1197 090 | 1.8212 435 94 | 478 54 946 | 2 784 817 | 193 57 | 1 76 | 0 |
| 0,55656 | 1.88482 80141 5283 | 57058 2984 655 | 1.8211 957 39 | 478 52 161 | 2 784 623 | 193 55 | 1 76 | 0 |
| 0,55657 | 1.88483 37199 8268 | 57056 4772 697 | 1.8211 478 87 | 478 49 377 | 2 784 430 | 193 53 | 1 76 | 0 |
| 0,55658 | 1.88483 94256 3040 | 57054 6561 218 | 1.8211 000 37 | 478 46 592 | 2 784 236 | 193 52 | 1 76 | 0 |
| 0,55659 | 1.88484 51310 9602 | 57052 8350 218 | 1.8210 521 91 | 478 43 808 | 2 784 043 | 193 50 | 1 76 | 0 |
| 0,55660 | 1.88485 08363 7952 | 57051 0139 696 | 1.8210 043 47 | 478 41 024 | 2 783 849 | 193 48 | 1 76 | 0 |
| 0,55661 | 1.88485 65414 8092 | 57049 1929 653 | 1.8209 565 06 | 478 38 240 | 2 783 656 | 193 46 | 1 76 | 0 |
| 0,55662 | 1.88486 22464 0021 | 57047 3720 087 | 1.8209 086 67 | 478 35 457 | 2 783 462 | 193 44 | 1 76 | 0 |
| 0,55663 | 1.88486 79511 3741 | 57045 5511 001 | 1.8208 608 32 | 478 32 673 | 2 783 269 | 193 43 | 1 76 | 0 |
| 0,55664 | 1.88487 36556 9252 | 57043 7302 392 | 1.8208 129 99 | 478 29 890 | 2 783 075 | 193 41 | 1 76 | 0 |
| 0,55665 | 1.88487 93600 6555 | 57041 9094 262 | 1.8207 651 69 | 478 27 107 | 2 782 882 | 193 39 | 1 76 | 0 |
| 0,55666 | 1.88488 50642 5649 | 57040 0886 611 | 1.8207 173 42 | 478 24 324 | 2 782 688 | 193 37 | 1 76 | 0 |
| 0,55667 | 1.88489 07682 6536 | 57038 2679 437 | 1.8206 695 18 | 478 21 541 | 2 782 495 | 193 36 | 1 76 | 0 |
| 0,55668 | 1.88489 64720 9215 | 57036 4472 742 | 1.8206 216 96 | 478 18 759 | 2 782 302 | 193 34 | 1 76 | 0 |
| 0,55669 | 1.88490 21757 3688 | 57034 6266 525 | 1.8205 738 78 | 478 15 976 | 2 782 108 | 193 32 | 1 76 | 0 |
| 0,55670 | 1.88490 78791 9954 | 57032 8060 786 | 1.8205 260 62 | 478 13 194 | 2 781 915 | 193 30 | 1 76 | 0 |
| 0,55671 | 1.88491 35824 8015 | 57030 9855 526 | 1.8204 782 49 | 478 10 412 | 2 781 722 | 193 29 | 1 76 | 0 |
| 0,55672 | 1.88491 92855 7871 | 57029 1650 743 | 1.8204 304 38 | 478 07 631 | 2 781 528 | 193 27 | 1 76 | 0 |
| 0,55673 | 1.88492 49884 9521 | 57027 3446 439 | 1.8203 826 30 | 478 04 849 | 2 781 335 | 193 25 | 1 76 | 0 |
| 0,55674 | 1.88493 06912 2968 | 57025 5242 613 | 1.8203 348 26 | 478 02 068 | 2 781 142 | 193 23 | 1 76 | 0 |
| 0,55675 | 1.88493 63937 8210 | 57023 7039 264 | 1.8202 870 24 | 477 99 287 | 2 780 949 | 193 22 | 1 76 | 0 |
| 0,55676 | 1.88494 20961 5250 | 57021 8836 394 | 1.8202 392 24 | 477 96 506 | 2 780 755 | 193 20 | 1 76 | 0 |
| 0,55677 | 1.88494 77983 4086 | 57020 0634 002 | 1.8201 914 28 | 477 93 725 | 2 780 562 | 193 18 | 1 75 | 0 |
| 0,55678 | 1.88495 35003 4720 | 57018 2432 088 | 1.8201 436 34 | 477 90 944 | 2 780 369 | 193 16 | 1 75 | 0 |
| 0,55679 | 1.88495 92021 7152 | 57016 4230 651 | 1.8200 958 43 | 477 88 164 | 2 780 176 | 193 15 | 1 75 | 0 |
| 0,55680 | 1.88496 49038 1383 | 57014 6029 693 | 1.8200 480 55 | 477 85 384 | 2 779 983 | 193 13 | 1 75 | 0 |
| 0,55681 | 1.88497 06052 7412 | 57012 7829 212 | 1.8200 002 70 | 477 82 604 | 2 779 790 | 193 11 | 1 75 | 0 |
| 0,55682 | 1.88497 63065 5242 | 57010 9629 210 | 1.8199 524 87 | 477 79 824 | 2 779 597 | 193 09 | 1 75 | 0 |
| 0,55683 | 1.88498 20076 4871 | 57009 1429 685 | 1.8199 047 07 | 477 77 044 | 2 779 403 | 193 08 | 1 75 | 0 |
| 0,55684 | 1.88498 77085 6301 | 57007 3230 638 | 1.8198 569 30 | 477 74 265 | 2 779 210 | 193 06 | 1 75 | 0 |
| 0,55685 | 1.88499 34092 9531 | 57005 5032 068 | 1.8198 091 56 | 477 71 486 | 2 779 017 | 193 04 | 1 75 | 0 |
| 0,55686 | 1.88499 91098 4563 | 57003 6833 977 | 1.8197 613 84 | 477 68 707 | 2 778 824 | 193 02 | 1 75 | 0 |
| 0,55687 | 1.88500 48102 1397 | 57001 8636 363 | 1.8197 136 16 | 477 65 928 | 2 778 631 | 193 01 | 1 75 | 0 |
| 0,55688 | 1.88501 05104 0034 | 57000 0439 227 | 1.8196 658 50 | 477 63 149 | 2 778 438 | 192 99 | 1 75 | 0 |
| 0,55689 | 1.88501 62104 0473 | 56998 2242 568 | 1.8196 180 87 | 477 60 371 | 2 778 245 | 192 97 | 1 75 | 0 |
| 0,55690 | 1.88502 19102 2715 | 56996 4046 387 | 1.8195 703 26 | 477 57 593 | 2 778 052 | 192 95 | 1 75 | 0 |
| 0,55691 | 1.88502 76098 6762 | 56994 5850 684 | 1.8195 225 69 | 477 54 815 | 2 777 859 | 192 94 | 1 75 | 0 |
| 0,55692 | 1.88503 33093 2613 | 56992 7655 459 | 1.8194 748 14 | 477 52 037 | 2 777 666 | 192 92 | 1 75 | 0 |
| 0,55693 | 1.88503 90086 0268 | 56990 9460 710 | 1.8194 270 62 | 477 49 259 | 2 777 474 | 192 90 | 1 75 | 0 |
| 0,55694 | 1.88504 47076 9729 | 56989 1266 440 | 1.8193 793 12 | 477 46 482 | 2 777 281 | 192 88 | 1 75 | 0 |
| 0,55695 | 1.88505 04066 0995 | 56987 3072 647 | 1.8193 315 66 | 477 43 704 | 2 777 088 | 192 87 | 1 75 | 0 |
| 0,55696 | 1.88505 61053 4068 | 56985 4879 331 | 1.8192 838 22 | 477 40 927 | 2 776 895 | 192 85 | 1 75 | 0 |
| 0,55697 | 1.88506 18038 8947 | 56983 6686 493 | 1.8192 360 81 | 477 38 150 | 2 776 702 | 192 83 | 1 75 | 0 |
| 0,55698 | 1.88506 75022 5634 | 56981 8494 132 | 1.8191 883 43 | 477 35 374 | 2 776 509 | 192 81 | 1 75 | 0 |
| 0,55699 | 1.88507 32004 4128 | 56980 0302 249 | 1.8191 406 08 | 477 32 597 | 2 776 316 | 192 80 | 1 75 | 0 |
| 0,55700 | 1.88507 88984 4430 | 56978 2110 842 | 1.8190 928 75 | 477 29 821 | 2 776 124 | 192 78 | 1 75 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,55700 | 1,88507 88984 4430 | 56978 2110 842 | 1,8190 928 75 | 477 29 821 | 2,776 124 | 192 78 | 1,75 | 0 |
| 0,55701 | 1,88508 45962 6541 | 56976 3919 914 | 1,8190 451 45 | 477 27 045 | 2,775 931 | 192 76 | 1,75 | 0 |
| 0,55702 | 1,88509 02939 0461 | 56974 5729 462 | 1,8189 974 18 | 477 24 269 | 2,775 738 | 192 74 | 1,75 | 0 |
| 0,55703 | 1,88509 59913 6190 | 56972 7539 488 | 1,8189 496 94 | 477 21 493 | 2,775 545 | 192 73 | 1,75 | 0 |
| 0,55704 | 1,88510 16886 3730 | 56970 9349 991 | 1,8189 019 73 | 477 18 717 | 2,775 353 | 192 71 | 1,75 | 0 |
| 0,55705 | 1,88510 73857 3080 | 56969 1160 971 | 1,8188 542 54 | 477 15 942 | 2,775 160 | 192 69 | 1,75 | 0 |
| 0,55706 | 1,88511 30826 4241 | 56967 2972 429 | 1,8188 065 38 | 477 13 167 | 2,774 967 | 192 67 | 1,75 | 0 |
| 0,55707 | 1,88511 87793 7213 | 56965 4784 363 | 1,8187 588 25 | 477 10 392 | 2,774 774 | 192 66 | 1,75 | 0 |
| 0,55708 | 1,88512 44759 1997 | 56963 6596 775 | 1,8187 111 14 | 477 07 617 | 2,774 582 | 192 64 | 1,75 | 0 |
| 0,55709 | 1,88513 01722 8594 | 56961 8409 664 | 1,8186 634 07 | 477 04 843 | 2,774 389 | 192 62 | 1,75 | 0 |
| 0,55710 | 1,88513 58684 7004 | 56960 0223 030 | 1,8186 157 02 | 477 02 068 | 2,774 197 | 192 60 | 1,75 | 0 |
| 0,55711 | 1,88514 15644 7227 | 56958 2036 873 | 1,8185 680 00 | 476 99 294 | 2,774 004 | 192 59 | 1,75 | 0 |
| 0,55712 | 1,88514 72602 9264 | 56956 3851 193 | 1,8185 203 01 | 476 96 520 | 2,773 811 | 192 57 | 1,75 | 0 |
| 0,55713 | 1,88515 29559 3115 | 56954 5665 990 | 1,8184 726 04 | 476 93 746 | 2,773 619 | 192 55 | 1,75 | 0 |
| 0,55714 | 1,88515 86513 8781 | 56952 7481 264 | 1,8184 249 10 | 476 90 973 | 2,773 426 | 192 53 | 1,75 | 0 |
| 0,55715 | 1,88516 43466 6262 | 56950 9297 015 | 1,8183 772 19 | 476 88 199 | 2,773 234 | 192 52 | 1,75 | 0 |
| 0,55716 | 1,88517 00417 5559 | 56949 1113 243 | 1,8183 295 31 | 476 85 426 | 2,773 041 | 192 50 | 1,75 | 0 |
| 0,55717 | 1,88517 57366 6672 | 56947 2929 947 | 1,8182 818 46 | 476 82 653 | 2,772 849 | 192 48 | 1,75 | 0 |
| 0,55718 | 1,88518 14313 9602 | 56945 4747 129 | 1,8182 341 63 | 476 79 880 | 2,772 656 | 192 46 | 1,75 | 0 |
| 0,55719 | 1,88518 71259 4350 | 56943 6564 787 | 1,8181 864 83 | 476 77 107 | 2,772 464 | 192 45 | 1,75 | 0 |
| 0,55720 | 1,88519 28203 0914 | 56941 8382 922 | 1,8181 388 06 | 476 74 335 | 2,772 271 | 192 43 | 1,75 | 0 |
| 0,55721 | 1,88519 85144 9297 | 56940 0201 534 | 1,8180 911 32 | 476 71 563 | 2,772 079 | 192 41 | 1,75 | 0 |
| 0,55722 | 1,88520 42084 9499 | 56938 2020 623 | 1,8180 434 60 | 476 68 791 | 2,771 886 | 192 39 | 1,75 | 0 |
| 0,55723 | 1,88520 99023 1519 | 56936 3840 188 | 1,8179 957 91 | 476 66 019 | 2,771 694 | 192 38 | 1,75 | 0 |
| 0,55724 | 1,88521 55959 5360 | 56934 5660 231 | 1,8179 481 25 | 476 63 247 | 2,771 502 | 192 36 | 1,75 | 0 |
| 0,55725 | 1,88522 12894 1020 | 56932 7480 749 | 1,8179 004 62 | 476 60 476 | 2,771 309 | 192 34 | 1,75 | 0 |
| 0,55726 | 1,88522 69826 8501 | 56930 9301 745 | 1,8178 528 02 | 476 57 704 | 2,771 117 | 192 32 | 1,75 | 0 |
| 0,55727 | 1,88523 26757 7802 | 56929 1123 217 | 1,8178 051 44 | 476 54 933 | 2,770 925 | 192 31 | 1,75 | 0 |
| 0,55728 | 1,88523 83686 8926 | 56927 2945 165 | 1,8177 574 89 | 476 52 162 | 2,770 732 | 192 29 | 1,75 | 0 |
| 0,55729 | 1,88524 40614 1871 | 56925 4767 590 | 1,8177 098 37 | 476 49 391 | 2,770 540 | 192 27 | 1,75 | 0 |
| 0,55730 | 1,88524 97539 6638 | 56923 6590 492 | 1,8176 621 87 | 476 46 621 | 2,770 348 | 192 25 | 1,74 | 0 |
| 0,55731 | 1,88525 54463 3229 | 56921 8413 870 | 1,8176 145 41 | 476 43 851 | 2,770 156 | 192 24 | 1,74 | 0 |
| 0,55732 | 1,88526 11385 1643 | 56920 0237 725 | 1,8175 668 97 | 476 41 080 | 2,769 963 | 192 22 | 1,74 | 0 |
| 0,55733 | 1,88526 68305 1880 | 56918 2062 056 | 1,8175 192 56 | 476 38 310 | 2,769 771 | 192 20 | 1,74 | 0 |
| 0,55734 | 1,88527 25223 3942 | 56916 3886 863 | 1,8174 716 18 | 476 35 541 | 2,769 579 | 192 18 | 1,74 | 0 |
| 0,55735 | 1,88527 82139 7829 | 56914 5712 147 | 1,8174 239 82 | 476 32 771 | 2,769 387 | 192 17 | 1,74 | 0 |
| 0,55736 | 1,88528 39054 3541 | 56912 7537 907 | 1,8173 763 49 | 476 30 002 | 2,769 195 | 192 15 | 1,74 | 0 |
| 0,55737 | 1,88528 95967 1079 | 56910 9364 144 | 1,8173 287 19 | 476 27 232 | 2,769 002 | 192 13 | 1,74 | 0 |
| 0,55738 | 1,88529 52878 0444 | 56909 1190 856 | 1,8172 810 92 | 476 24 463 | 2,768 810 | 192 11 | 1,74 | 0 |
| 0,55739 | 1,88530 09787 1634 | 56907 3018 046 | 1,8172 334 68 | 476 21 695 | 2,768 618 | 192 10 | 1,74 | 0 |
| 0,55740 | 1,88530 66694 4652 | 56905 4845 711 | 1,8171 858 46 | 476 18 926 | 2,768 426 | 192 08 | 1,74 | 0 |
| 0,55741 | 1,88531 23599 9498 | 56903 6673 852 | 1,8171 382 27 | 476 16 158 | 2,768 234 | 192 06 | 1,74 | 0 |
| 0,55742 | 1,88531 80503 6172 | 56901 8502 470 | 1,8170 906 11 | 476 13 389 | 2,768 042 | 192 04 | 1,74 | 0 |
| 0,55743 | 1,88532 37405 4674 | 56900 0331 564 | 1,8170 429 97 | 476 10 621 | 2,767 850 | 192 03 | 1,74 | 0 |
| 0,55744 | 1,88532 94305 5006 | 56898 2161 134 | 1,8169 953 87 | 476 07 854 | 2,767 658 | 192 01 | 1,74 | 0 |
| 0,55745 | 1,88533 51203 7167 | 56896 3991 180 | 1,8169 477 79 | 476 05 086 | 2,767 466 | 191 99 | 1,74 | 0 |
| 0,55746 | 1,88534 08100 1158 | 56894 5821 702 | 1,8169 001 74 | 476 02 318 | 2,767 274 | 191 97 | 1,74 | 0 |
| 0,55747 | 1,88534 64994 6980 | 56892 7652 701 | 1,8168 525 72 | 475 99 551 | 2,767 082 | 191 96 | 1,74 | 0 |
| 0,55748 | 1,88535 21887 4633 | 56890 9484 175 | 1,8168 049 72 | 475 96 784 | 2,766 890 | 191 94 | 1,74 | 0 |
| 0,55749 | 1,88535 78778 4117 | 56889 1316 125 | 1,8167 573 75 | 475 94 017 | 2,766 698 | 191 92 | 1,74 | 0 |
| 0,55750 | 1,88536 35667 5433 | 56887 3148 551 | 1,8167 097 81 | 475 91 250 | 2,766 506 | 191 91 | 1,74 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,55750 | 1,88536 35667 5433 | 56887 3148 551 | 1,8167 097 81 | 475 91 250 | 2,766 506 | 191 91 | 1,74 | 0 |
| 0,55751 | 1,88536 92554 8582 | 56885 4981 454 | 1,8166 621 90 | 475 88 484 | 2,766 314 | 191 89 | 1,74 | 0 |
| 0,55752 | 1,88537 49440 3563 | 56883 6814 832 | 1,8166 146 01 | 475 85 718 | 2,766 122 | 191 87 | 1,74 | 0 |
| 0,55753 | 1,88538 06324 0378 | 56881 8648 686 | 1,8165 670 16 | 475 82 952 | 2,765 930 | 191 85 | 1,74 | 0 |
| 0,55754 | 1,88538 63205 9027 | 56880 0483 016 | 1,8165 194 33 | 475 80 186 | 2,765 739 | 191 84 | 1,74 | 0 |
| 0,55755 | 1,88539 20085 9510 | 56878 2317 821 | 1,8164 718 53 | 475 77 420 | 2,765 547 | 191 82 | 1,74 | 0 |
| 0,55756 | 1,88539 76964 1827 | 56876 4153 103 | 1,8164 242 75 | 475 74 654 | 2,765 355 | 191 80 | 1,74 | 0 |
| 0,55757 | 1,88540 33840 5980 | 56874 5988 860 | 1,8163 767 01 | 475 71 889 | 2,765 163 | 191 78 | 1,74 | 0 |
| 0,55758 | 1,88540 90715 1969 | 56872 7825 093 | 1,8163 291 29 | 475 69 124 | 2,764 971 | 191 77 | 1,74 | 0 |
| 0,55759 | 1,88541 47587 9794 | 56870 9661 802 | 1,8162 815 60 | 475 66 359 | 2,764 780 | 191 75 | 1,74 | 0 |
| 0,55760 | 1,88542 04458 9456 | 56869 1498 986 | 1,8162 339 93 | 475 63 594 | 2,764 588 | 191 73 | 1,74 | 0 |
| 0,55761 | 1,88542 61328 0955 | 56867 3336 646 | 1,8161 864 30 | 475 60 829 | 2,764 396 | 191 71 | 1,74 | 0 |
| 0,55762 | 1,88543 18195 4292 | 56865 5174 782 | 1,8161 388 69 | 475 58 065 | 2,764 204 | 191 70 | 1,74 | 0 |
| 0,55763 | 1,88543 75060 9467 | 56863 7013 393 | 1,8160 913 11 | 475 55 301 | 2,764 013 | 191 68 | 1,74 | 0 |
| 0,55764 | 1,88544 31924 6480 | 56861 8852 480 | 1,8160 437 55 | 475 52 537 | 2,763 821 | 191 66 | 1,74 | 0 |
| 0,55765 | 1,88544 88786 5333 | 56860 0692 042 | 1,8159 962 03 | 475 49 773 | 2,763 629 | 191 64 | 1,74 | 0 |
| 0,55766 | 1,88545 45646 6025 | 56858 2532 080 | 1,8159 486 53 | 475 47 009 | 2,763 438 | 191 63 | 1,74 | 0 |
| 0,55767 | 1,88546 02504 8557 | 56856 4372 594 | 1,8159 011 06 | 475 44 246 | 2,763 246 | 191 61 | 1,74 | 0 |
| 0,55768 | 1,88546 59361 2929 | 56854 6213 583 | 1,8158 535 62 | 475 41 483 | 2,763 054 | 191 59 | 1,74 | 0 |
| 0,55769 | 1,88547 16215 9143 | 56852 8055 047 | 1,8158 060 20 | 475 38 720 | 2,762 863 | 191 57 | 1,74 | 0 |
| 0,55770 | 1,88547 73068 7198 | 56850 9896 987 | 1,8157 584 82 | 475 35 957 | 2,762 671 | 191 56 | 1,74 | 0 |
| 0,55771 | 1,88548 29919 7095 | 56849 1739 402 | 1,8157 109 46 | 475 33 194 | 2,762 480 | 191 54 | 1,74 | 0 |
| 0,55772 | 1,88548 86768 8834 | 56847 3582 293 | 1,8156 634 12 | 475 30 432 | 2,762 288 | 191 52 | 1,74 | 0 |
| 0,55773 | 1,88549 43616 2417 | 56845 5425 659 | 1,8156 158 82 | 475 27 669 | 2,762 097 | 191 51 | 1,74 | 0 |
| 0,55774 | 1,88550 00461 7842 | 56843 7269 500 | 1,8155 683 54 | 475 24 907 | 2,761 905 | 191 49 | 1,74 | 0 |
| 0,55775 | 1,88550 57305 5112 | 56841 9113 816 | 1,8155 208 29 | 475 22 145 | 2,761 714 | 191 47 | 1,74 | 0 |
| 0,55776 | 1,88551 14147 4226 | 56840 0958 608 | 1,8154 733 07 | 475 19 384 | 2,761 522 | 191 45 | 1,74 | 0 |
| 0,55777 | 1,88551 70987 5184 | 56838 2803 875 | 1,8154 257 88 | 475 16 622 | 2,761 331 | 191 44 | 1,74 | 0 |
| 0,55778 | 1,88552 27825 7988 | 56836 4649 617 | 1,8153 782 71 | 475 13 861 | 2,761 139 | 191 42 | 1,74 | 0 |
| 0,55779 | 1,88552 84662 2638 | 56834 6495 834 | 1,8153 307 57 | 475 11 100 | 2,760 948 | 191 40 | 1,74 | 0 |
| 0,55780 | 1,88553 41496 9133 | 56832 8342 527 | 1,8152 832 46 | 475 08 339 | 2,760 756 | 191 38 | 1,74 | 0 |
| 0,55781 | 1,88553 98329 7476 | 56831 0189 694 | 1,8152 357 38 | 475 05 578 | 2,760 565 | 191 37 | 1,74 | 0 |
| 0,55782 | 1,88554 55160 7666 | 56829 2037 337 | 1,8151 882 32 | 475 02 817 | 2,760 374 | 191 35 | 1,74 | 0 |
| 0,55783 | 1,88555 11989 9703 | 56827 3885 455 | 1,8151 407 30 | 475 00 057 | 2,760 182 | 191 33 | 1,74 | 0 |
| 0,55784 | 1,88555 68817 3588 | 56825 5734 047 | 1,8150 932 30 | 474 97 297 | 2,759 991 | 191 31 | 1,73 | 0 |
| 0,55785 | 1,88556 25642 9323 | 56823 7583 115 | 1,8150 457 32 | 474 94 537 | 2,759 800 | 191 30 | 1,73 | 0 |
| 0,55786 | 1,88556 82466 6906 | 56821 9432 658 | 1,8149 982 38 | 474 91 777 | 2,759 608 | 191 28 | 1,73 | 0 |
| 0,55787 | 1,88557 39288 6338 | 56820 1282 675 | 1,8149 507 46 | 474 89 017 | 2,759 417 | 191 26 | 1,73 | 0 |
| 0,55788 | 1,88557 96108 7621 | 56818 3133 168 | 1,8149 032 57 | 474 86 258 | 2,759 226 | 191 24 | 1,73 | 0 |
| 0,55789 | 1,88558 52927 0754 | 56816 4984 135 | 1,8148 557 71 | 474 83 499 | 2,759 035 | 191 23 | 1,73 | 0 |
| 0,55790 | 1,88559 09743 5738 | 56814 6835 578 | 1,8148 082 87 | 474 80 740 | 2,758 843 | 191 21 | 1,73 | 0 |
| 0,55791 | 1,88559 66558 2574 | 56812 8687 495 | 1,8147 608 06 | 474 77 981 | 2,758 652 | 191 19 | 1,73 | 0 |
| 0,55792 | 1,88560 23371 1261 | 56811 0539 887 | 1,8147 133 28 | 474 75 222 | 2,758 461 | 191 18 | 1,73 | 0 |
| 0,55793 | 1,88560 80182 1801 | 56809 2392 753 | 1,8146 658 53 | 474 72 464 | 2,758 270 | 191 16 | 1,73 | 0 |
| 0,55794 | 1,88561 36991 4194 | 56807 4246 095 | 1,8146 183 81 | 474 69 705 | 2,758 079 | 191 14 | 1,73 | 0 |
| 0,55795 | 1,88561 93798 8440 | 56805 6099 911 | 1,8145 709 11 | 474 66 947 | 2,757 888 | 191 12 | 1,73 | 0 |
| 0,55796 | 1,88562 50604 4540 | 56803 7954 202 | 1,8145 234 44 | 474 64 190 | 2,757 696 | 191 11 | 1,73 | 0 |
| 0,55797 | 1,88563 07408 2494 | 56801 9808 967 | 1,8144 759 80 | 474 61 432 | 2,757 505 | 191 09 | 1,73 | 0 |
| 0,55798 | 1,88563 64210 2303 | 56800 1664 208 | 1,8144 285 18 | 474 58 674 | 2,757 314 | 191 07 | 1,73 | 0 |
| 0,55799 | 1,88564 21010 3967 | 56798 3519 922 | 1,8143 810 60 | 474 55 917 | 2,757 123 | 191 05 | 1,73 | 0 |
| 0,55800 | 1,88564 77808 7487 | 56796 5376 112 | 1,8143 336 04 | 474 53 160 | 2,756 932 | 191 04 | 1,73 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,55800 | 1,88564,77808,7487 | 56796,5376,112 | 1,8143,336,04 | 474,53,160 | 2,756,932 | 191,04 | 1,73 | 0 |
| 0,55801 | 1,88565,34605,2863 | 56794,7232,776 | 1,8142,861,51 | 474,50,403 | 2,756,741 | 191,02 | 1,73 | 0 |
| 0,55802 | 1,88565,91400,0096 | 56792,9089,914 | 1,8142,387,00 | 474,47,646 | 2,756,550 | 191,00 | 1,73 | 0 |
| 0,55803 | 1,88566,48192,9186 | 56791,0947,527 | 1,8141,912,53 | 474,44,890 | 2,756,359 | 190,98 | 1,73 | 0 |
| 0,55804 | 1,88567,04984,0134 | 56789,2805,615 | 1,8141,438,08 | 474,42,133 | 2,756,168 | 190,97 | 1,73 | 0 |
| 0,55805 | 1,88567,61773,2939 | 56787,4664,177 | 1,8140,963,66 | 474,39,377 | 2,755,977 | 190,95 | 1,73 | 0 |
| 0,55806 | 1,88568,18560,7603 | 56785,6523,213 | 1,8140,489,26 | 474,36,621 | 2,755,786 | 190,93 | 1,73 | 0 |
| 0,55807 | 1,88568,75346,4127 | 56783,8382,724 | 1,8140,014,90 | 474,33,865 | 2,755,595 | 190,92 | 1,73 | 0 |
| 0,55808 | 1,88569,32130,2509 | 56782,0242,709 | 1,8139,540,56 | 474,31,110 | 2,755,404 | 190,90 | 1,73 | 0 |
| 0,55809 | 1,88569,88912,2752 | 56780,2103,168 | 1,8139,066,25 | 474,28,354 | 2,755,213 | 190,88 | 1,73 | 0 |
| 0,55810 | 1,88570,45692,4855 | 56778,3964,102 | 1,8138,591,96 | 474,25,599 | 2,755,023 | 190,86 | 1,73 | 0 |
| 0,55811 | 1,88571,02470,8819 | 56776,5825,510 | 1,8138,117,71 | 474,22,844 | 2,754,832 | 190,85 | 1,73 | 0 |
| 0,55812 | 1,88571,59247,4645 | 56774,7687,392 | 1,8137,643,48 | 474,20,089 | 2,754,641 | 190,83 | 1,73 | 0 |
| 0,55813 | 1,88572,16022,2332 | 56772,9549,749 | 1,8137,169,28 | 474,17,335 | 2,754,450 | 190,81 | 1,73 | 0 |
| 0,55814 | 1,88572,72795,1882 | 56771,1412,580 | 1,8136,695,10 | 474,14,580 | 2,754,259 | 190,79 | 1,73 | 0 |
| 0,55815 | 1,88573,29566,3295 | 56769,3275,885 | 1,8136,220,96 | 474,11,826 | 2,754,068 | 190,78 | 1,73 | 0 |
| 0,55816 | 1,88573,86335,6570 | 56767,5139,664 | 1,8135,746,84 | 474,09,072 | 2,753,878 | 190,76 | 1,73 | 0 |
| 0,55817 | 1,88574,43103,1710 | 56765,7003,917 | 1,8135,272,75 | 474,06,318 | 2,753,687 | 190,74 | 1,73 | 0 |
| 0,55818 | 1,88574,99868,8714 | 56763,8868,644 | 1,8134,798,69 | 474,03,564 | 2,753,496 | 190,73 | 1,73 | 0 |
| 0,55819 | 1,88575,56632,7583 | 56762,0733,845 | 1,8134,324,65 | 474,00,811 | 2,753,305 | 190,71 | 1,73 | 0 |
| 0,55820 | 1,88576,13394,8317 | 56760,2599,521 | 1,8133,850,64 | 473,98,058 | 2,753,115 | 190,69 | 1,73 | 0 |
| 0,55821 | 1,88576,70155,0916 | 56758,4465,670 | 1,8133,376,66 | 473,95,304 | 2,752,924 | 190,67 | 1,73 | 0 |
| 0,55822 | 1,88577,26913,5382 | 56756,6332,293 | 1,8132,902,71 | 473,92,551 | 2,752,733 | 190,66 | 1,73 | 0 |
| 0,55823 | 1,88577,83670,1714 | 56754,8199,391 | 1,8132,428,78 | 473,89,799 | 2,752,543 | 190,64 | 1,73 | 0 |
| 0,55824 | 1,88578,40424,9913 | 56753,0066,962 | 1,8131,954,89 | 473,87,046 | 2,752,352 | 190,62 | 1,73 | 0 |
| 0,55825 | 1,88578,97177,9980 | 56751,1935,007 | 1,8131,481,02 | 473,84,294 | 2,752,161 | 190,60 | 1,73 | 0 |
| 0,55826 | 1,88579,53929,1915 | 56749,3803,526 | 1,8131,007,17 | 473,81,542 | 2,751,971 | 190,59 | 1,73 | 0 |
| 0,55827 | 1,88580,10678,5719 | 56747,5672,519 | 1,8130,533,36 | 473,78,790 | 2,751,780 | 190,57 | 1,73 | 0 |
| 0,55828 | 1,88580,67426,1391 | 56745,7541,985 | 1,8130,059,57 | 473,76,038 | 2,751,590 | 190,55 | 1,73 | 0 |
| 0,55829 | 1,88581,24171,8933 | 56743,9411,926 | 1,8129,585,81 | 473,73,286 | 2,751,399 | 190,54 | 1,73 | 0 |
| 0,55830 | 1,88581,80915,8345 | 56742,1282,340 | 1,8129,112,08 | 473,70,535 | 2,751,209 | 190,52 | 1,73 | 0 |
| 0,55831 | 1,88582,37657,9628 | 56740,3153,228 | 1,8128,638,37 | 473,67,784 | 2,751,018 | 190,50 | 1,73 | 0 |
| 0,55832 | 1,88582,94398,2781 | 56738,5024,590 | 1,8128,164,69 | 473,65,033 | 2,750,828 | 190,48 | 1,73 | 0 |
| 0,55833 | 1,88583,51136,7805 | 56736,6896,425 | 1,8127,691,04 | 473,62,282 | 2,750,637 | 190,47 | 1,73 | 0 |
| 0,55834 | 1,88584,07873,4702 | 56734,8768,734 | 1,8127,217,42 | 473,59,531 | 2,750,447 | 190,45 | 1,73 | 0 |
| 0,55835 | 1,88584,64608,3471 | 56733,0641,516 | 1,8126,743,82 | 473,56,781 | 2,750,256 | 190,43 | 1,73 | 0 |
| 0,55836 | 1,88585,21341,4112 | 56731,2514,773 | 1,8126,270,26 | 473,54,031 | 2,750,066 | 190,41 | 1,73 | 0 |
| 0,55837 | 1,88585,78072,6627 | 56729,4388,502 | 1,8125,796,72 | 473,51,280 | 2,749,875 | 190,40 | 1,73 | 0 |
| 0,55838 | 1,88586,34802,1015 | 56727,6262,706 | 1,8125,323,20 | 473,48,531 | 2,749,685 | 190,38 | 1,72 | 0 |
| 0,55839 | 1,88586,91529,7278 | 56725,8137,382 | 1,8124,849,72 | 473,45,781 | 2,749,494 | 190,36 | 1,72 | 0 |
| 0,55840 | 1,88587,48255,5416 | 56724,0012,533 | 1,8124,376,26 | 473,43,031 | 2,749,304 | 190,35 | 1,72 | 0 |
| 0,55841 | 1,88588,04979,5428 | 56722,1888,156 | 1,8123,902,83 | 473,40,282 | 2,749,114 | 190,33 | 1,72 | 0 |
| 0,55842 | 1,88588,61701,7316 | 56720,3764,254 | 1,8123,429,43 | 473,37,533 | 2,748,923 | 190,31 | 1,72 | 0 |
| 0,55843 | 1,88589,18422,1080 | 56718,5640,824 | 1,8122,956,05 | 473,34,784 | 2,748,733 | 190,29 | 1,72 | 0 |
| 0,55844 | 1,88589,75140,6721 | 56716,7517,868 | 1,8122,482,70 | 473,32,035 | 2,748,543 | 190,28 | 1,72 | 0 |
| 0,55845 | 1,88590,31857,4239 | 56714,9395,385 | 1,8122,009,38 | 473,29,287 | 2,748,353 | 190,26 | 1,72 | 0 |
| 0,55846 | 1,88590,88572,3635 | 56713,1273,376 | 1,8121,536,09 | 473,26,538 | 2,748,162 | 190,24 | 1,72 | 0 |
| 0,55847 | 1,88591,45285,4908 | 56711,3151,840 | 1,8121,062,83 | 473,23,790 | 2,747,972 | 190,22 | 1,72 | 0 |
| 0,55848 | 1,88592,01996,8060 | 56709,5030,777 | 1,8120,589,59 | 473,21,042 | 2,747,782 | 190,21 | 1,72 | 0 |
| 0,55849 | 1,88592,58706,3091 | 56707,6910,188 | 1,8120,116,38 | 473,18,295 | 2,747,592 | 190,19 | 1,72 | 0 |
| 0,55850 | 1,88593,15414,0001 | 56705,8790,071 | 1,8119,643,19 | 473,15,547 | 2,747,401 | 190,17 | 1,72 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,55850 | 1,88593 15414 0001 | 56705 8790 071 | 1,8119 643 19 | 473 15 547 | 2,747 401 | 190 17 | 1,72 | 0 |
| 0,55851 | 1,88593 72119 8791 | 56704 0670 428 | 1,8119 170 04 | 473 12 800 | 2,747 211 | 190 16 | 1,72 | 0 |
| 0,55852 | 1,88594 28823 9461 | 56702 2551 258 | 1,8118 696 91 | 473 10 052 | 2,747 021 | 190 14 | 1,72 | 0 |
| 0,55853 | 1,88594 85526 2012 | 56700 4432 561 | 1,8118 223 81 | 473 07 305 | 2,746 831 | 190 12 | 1,72 | 0 |
| 0,55854 | 1,88595 42226 6445 | 56698 6314 337 | 1,8117 750 74 | 473 04 558 | 2,746 641 | 190 10 | 1,72 | 0 |
| 0,55855 | 1,88595 98925 2759 | 56696 8196 587 | 1,8117 277 69 | 473 01 812 | 2,746 451 | 190 09 | 1,72 | 0 |
| 0,55856 | 1,88596 55622 0956 | 56695 0079 309 | 1,8116 804 67 | 472 99 065 | 2,746 261 | 190 07 | 1,72 | 0 |
| 0,55857 | 1,88597 12317 1035 | 56693 1962 504 | 1,8116 331 68 | 472 96 319 | 2,746 071 | 190 05 | 1,72 | 0 |
| 0,55858 | 1,88597 69010 2998 | 56691 3846 172 | 1,8115 858 72 | 472 93 573 | 2,745 881 | 190 04 | 1,72 | 0 |
| 0,55859 | 1,88598 25701 6844 | 56689 5730 314 | 1,8115 385 78 | 472 90 827 | 2,745 690 | 190 02 | 1,72 | 0 |
| 0,55860 | 1,88598 82391 2574 | 56687 7614 928 | 1,8114 912 88 | 472 88 082 | 2,745 500 | 190 00 | 1,72 | 0 |
| 0,55861 | 1,88599 39079 0189 | 56685 9500 015 | 1,8114 439 99 | 472 85 336 | 2,745 310 | 189 98 | 1,72 | 0 |
| 0,55862 | 1,88599 95764 9689 | 56684 1385 575 | 1,8113 967 14 | 472 82 591 | 2,745 120 | 189 97 | 1,72 | 0 |
| 0,55863 | 1,88600 52449 1075 | 56682 3271 608 | 1,8113 494 32 | 472 79 846 | 2,744 931 | 189 95 | 1,72 | 0 |
| 0,55864 | 1,88601 09131 4346 | 56680 5158 114 | 1,8113 021 52 | 472 77 101 | 2,744 741 | 189 93 | 1,72 | 0 |
| 0,55865 | 1,88601 65811 9504 | 56678 7045 092 | 1,8112 548 75 | 472 74 356 | 2,744 551 | 189 91 | 1,72 | 0 |
| 0,55866 | 1,88602 22490 6550 | 56676 8932 543 | 1,8112 076 00 | 472 71 611 | 2,744 361 | 189 90 | 1,72 | 0 |
| 0,55867 | 1,88602 79167 5482 | 56675 0820 467 | 1,8111 603 29 | 472 68 867 | 2,744 171 | 189 88 | 1,72 | 0 |
| 0,55868 | 1,88603 35842 6303 | 56673 2708 864 | 1,8111 130 60 | 472 66 123 | 2,743 981 | 189 86 | 1,72 | 0 |
| 0,55869 | 1,88603 92515 9011 | 56671 4597 733 | 1,8110 657 94 | 472 63 379 | 2,743 791 | 189 85 | 1,72 | 0 |
| 0,55870 | 1,88604 49187 3609 | 56669 6487 076 | 1,8110 185 30 | 472 60 635 | 2,743 601 | 189 83 | 1,72 | 0 |
| 0,55871 | 1,88605 05857 0096 | 56667 8376 890 | 1,8109 712 70 | 472 57 891 | 2,743 411 | 189 81 | 1,72 | 0 |
| 0,55872 | 1,88605 62524 8473 | 56666 0267 178 | 1,8109 240 12 | 472 55 148 | 2,743 222 | 189 79 | 1,72 | 0 |
| 0,55873 | 1,88606 19190 8740 | 56664 2157 937 | 1,8108 767 57 | 472 52 405 | 2,743 032 | 189 78 | 1,72 | 0 |
| 0,55874 | 1,88606 75855 0898 | 56662 4049 170 | 1,8108 295 04 | 472 49 662 | 2,742 842 | 189 76 | 1,72 | 0 |
| 0,55875 | 1,88607 32517 4947 | 56660 5940 875 | 1,8107 822 54 | 472 46 919 | 2,742 652 | 189 74 | 1,72 | 0 |
| 0,55876 | 1,88607 89178 0888 | 56658 7833 052 | 1,8107 350 08 | 472 44 176 | 2,742 463 | 189 73 | 1,72 | 0 |
| 0,55877 | 1,88608 45836 8721 | 56656 9725 702 | 1,8106 877 63 | 472 41 434 | 2,742 273 | 189 71 | 1,72 | 0 |
| 0,55878 | 1,88609 02493 8447 | 56655 1618 825 | 1,8106 405 22 | 472 38 692 | 2,742 083 | 189 69 | 1,72 | 0 |
| 0,55879 | 1,88609 59149 0066 | 56653 3512 419 | 1,8105 932 83 | 472 35 949 | 2,741 893 | 189 67 | 1,72 | 0 |
| 0,55880 | 1,88610 15802 3578 | 56651 5406 487 | 1,8105 460 47 | 472 33 208 | 2,741 704 | 189 66 | 1,72 | 0 |
| 0,55881 | 1,88610 72453 8985 | 56649 7301 026 | 1,8104 988 14 | 472 30 466 | 2,741 514 | 189 64 | 1,72 | 0 |
| 0,55882 | 1,88611 29103 6286 | 56647 9196 038 | 1,8104 515 84 | 472 27 724 | 2,741 324 | 189 62 | 1,72 | 0 |
| 0,55883 | 1,88611 85751 5482 | 56646 1091 522 | 1,8104 043 56 | 472 24 983 | 2,741 135 | 189 61 | 1,72 | 0 |
| 0,55884 | 1,88612 42397 6573 | 56644 2987 479 | 1,8103 571 31 | 472 22 242 | 2,740 945 | 189 59 | 1,72 | 0 |
| 0,55885 | 1,88612 99041 9561 | 56642 4883 907 | 1,8103 099 09 | 472 19 501 | 2,740 756 | 189 57 | 1,72 | 0 |
| 0,55886 | 1,88613 55684 4445 | 56640 6780 808 | 1,8102 626 89 | 472 16 760 | 2,740 566 | 189 55 | 1,72 | 0 |
| 0,55887 | 1,88614 12325 1226 | 56638 8678 181 | 1,8102 154 72 | 472 14 020 | 2,740 376 | 189 54 | 1,72 | 0 |
| 0,55888 | 1,88614 68963 9904 | 56637 0576 027 | 1,8101 682 58 | 472 11 279 | 2,740 187 | 189 52 | 1,72 | 0 |
| 0,55889 | 1,88615 25601 0480 | 56635 2474 344 | 1,8101 210 47 | 472 08 539 | 2,739 997 | 189 50 | 1,72 | 0 |
| 0,55890 | 1,88615 82236 2954 | 56633 4373 133 | 1,8100 738 39 | 472 05 799 | 2,739 808 | 189 49 | 1,72 | 0 |
| 0,55891 | 1,88616 38869 7327 | 56631 6272 395 | 1,8100 266 33 | 472 03 059 | 2,739 618 | 189 47 | 1,72 | 0 |
| 0,55892 | 1,88616 95501 3600 | 56629 8172 129 | 1,8099 794 30 | 472 00 320 | 2,739 429 | 189 45 | 1,71 | 0 |
| 0,55893 | 1,88617 52131 1772 | 56628 0072 334 | 1,8099 322 29 | 471 97 580 | 2,739 240 | 189 43 | 1,71 | 0 |
| 0,55894 | 1,88618 08759 1844 | 56626 1973 012 | 1,8098 850 32 | 471 94 841 | 2,739 050 | 189 42 | 1,71 | 0 |
| 0,55895 | 1,88618 65385 3817 | 56624 3874 162 | 1,8098 378 37 | 471 92 102 | 2,738 861 | 189 40 | 1,71 | 0 |
| 0,55896 | 1,88619 22009 7691 | 56622 5775 783 | 1,8097 906 45 | 471 89 363 | 2,738 671 | 189 38 | 1,71 | 0 |
| 0,55897 | 1,88619 78632 3467 | 56620 7677 877 | 1,8097 434 56 | 471 86 624 | 2,738 482 | 189 37 | 1,71 | 0 |
| 0,55898 | 1,88620 35253 1145 | 56618 9580 442 | 1,8096 962 69 | 471 83 886 | 2,738 293 | 189 35 | 1,71 | 0 |
| 0,55899 | 1,88620 91872 0725 | 56617 1483 480 | 1,8096 490 85 | 471 81 148 | 2,738 103 | 189 33 | 1,71 | 0 |
| 0,55900 | 1,88621 48489 2209 | 56615 3386 989 | 1,8096 019 04 | 471 78 410 | 2,737 914 | 189 31 | 1,71 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,55900 | 1,88621 48489 2209 | 56615 3386 989 | 1,8096 019 04 | 471 78 410 | 2,737 914 | 189 31 | 1,71 | 0 |
| 0,55901 | 1,88622 05104 5596 | 56613 5290 970 | 1,8095 547 25 | 471 75 672 | 2,737 725 | 189 30 | 1,71 | 0 |
| 0,55902 | 1,88622 61718 0887 | 56611 7195 423 | 1,8095 075 50 | 471 72 934 | 2,737 535 | 189 28 | 1,71 | 0 |
| 0,55903 | 1,88623 18329 8082 | 56609 9100 347 | 1,8094 603 77 | 471 70 196 | 2,737 346 | 189 26 | 1,71 | 0 |
| 0,55904 | 1,88623 74939 7183 | 56608 1005 743 | 1,8094 132 07 | 471 67 459 | 2,737 157 | 189 25 | 1,71 | 0 |
| 0,55905 | 1,88624 31547 8188 | 56606 2911 611 | 1,8093 660 39 | 471 64 722 | 2,736 967 | 189 23 | 1,71 | 0 |
| 0,55906 | 1,88624 88154 1100 | 56604 4817 951 | 1,8093 188 74 | 471 61 985 | 2,736 778 | 189 21 | 1,71 | 0 |
| 0,55907 | 1,88625 44758 5918 | 56602 6724 762 | 1,8092 717 13 | 471 59 248 | 2,736 589 | 189 19 | 1,71 | 0 |
| 0,55908 | 1,88626 01361 2643 | 56600 8632 045 | 1,8092 245 53 | 471 56 512 | 2,736 400 | 189 18 | 1,71 | 0 |
| 0,55909 | 1,88626 57962 1275 | 56599 0539 799 | 1,8091 773 97 | 471 53 775 | 2,736 211 | 189 16 | 1,71 | 0 |
| 0,55910 | 1,88627 14561 1815 | 56597 2448 026 | 1,8091 302 43 | 471 51 039 | 2,736 021 | 189 14 | 1,71 | 0 |
| 0,55911 | 1,88627 71158 4263 | 56595 4356 723 | 1,8090 830 92 | 471 48 303 | 2,735 832 | 189 13 | 1,71 | 0 |
| 0,55912 | 1,88628 27753 8619 | 56593 6265 892 | 1,8090 359 44 | 471 45 567 | 2,735 643 | 189 11 | 1,71 | 0 |
| 0,55913 | 1,88628 84347 4885 | 56591 8175 533 | 1,8089 887 98 | 471 42 831 | 2,735 454 | 189 09 | 1,71 | 0 |
| 0,55914 | 1,88629 40939 3061 | 56590 0085 645 | 1,8089 416 55 | 471 40 096 | 2,735 265 | 189 07 | 1,71 | 0 |
| 0,55915 | 1,88629 97529 3146 | 56588 1996 228 | 1,8088 945 15 | 471 37 361 | 2,735 076 | 189 06 | 1,71 | 0 |
| 0,55916 | 1,88630 54117 5143 | 56586 3907 283 | 1,8088 473 78 | 471 34 626 | 2,734 887 | 189 04 | 1,71 | 0 |
| 0,55917 | 1,88631 10703 9050 | 56584 5818 809 | 1,8088 002 43 | 471 31 891 | 2,734 698 | 189 02 | 1,71 | 0 |
| 0,55918 | 1,88631 67288 4869 | 56582 7730 807 | 1,8087 531 11 | 471 29 156 | 2,734 509 | 189 01 | 1,71 | 0 |
| 0,55919 | 1,88632 23871 2599 | 56580 9643 276 | 1,8087 059 82 | 471 26 422 | 2,734 320 | 188 99 | 1,71 | 0 |
| 0,55920 | 1,88632 80452 2243 | 56579 1556 216 | 1,8086 588 56 | 471 23 687 | 2,734 131 | 188 97 | 1,71 | 0 |
| 0,55921 | 1,88633 37031 3799 | 56577 3469 627 | 1,8086 117 32 | 471 20 953 | 2,733 942 | 188 95 | 1,71 | 0 |
| 0,55922 | 1,88633 93608 7269 | 56575 5383 510 | 1,8085 646 11 | 471 18 219 | 2,733 753 | 188 94 | 1,71 | 0 |
| 0,55923 | 1,88634 50184 2652 | 56573 7297 864 | 1,8085 174 93 | 471 15 485 | 2,733 564 | 188 92 | 1,71 | 0 |
| 0,55924 | 1,88635 06757 9950 | 56571 9212 689 | 1,8084 703 77 | 471 12 752 | 2,733 375 | 188 90 | 1,71 | 0 |
| 0,55925 | 1,88635 63329 9163 | 56570 1127 985 | 1,8084 232 65 | 471 10 018 | 2,733 186 | 188 89 | 1,71 | 0 |
| 0,55926 | 1,88636 19900 0291 | 56568 3043 753 | 1,8083 761 55 | 471 07 285 | 2,732 997 | 188 87 | 1,71 | 0 |
| 0,55927 | 1,88636 76468 3334 | 56566 4959 991 | 1,8083 290 47 | 471 04 552 | 2,732 808 | 188 85 | 1,71 | 0 |
| 0,55928 | 1,88637 33034 8294 | 56564 6876 701 | 1,8082 819 43 | 471 01 819 | 2,732 620 | 188 83 | 1,71 | 0 |
| 0,55929 | 1,88637 89599 5171 | 56562 8793 881 | 1,8082 348 41 | 470 99 087 | 2,732 431 | 188 82 | 1,71 | 0 |
| 0,55930 | 1,88638 46162 3965 | 56561 0711 533 | 1,8081 877 42 | 470 96 354 | 2,732 242 | 188 80 | 1,71 | 0 |
| 0,55931 | 1,88639 02723 4676 | 56559 2629 655 | 1,8081 406 45 | 470 93 622 | 2,732 053 | 188 78 | 1,71 | 0 |
| 0,55932 | 1,88639 59282 7306 | 56557 4548 249 | 1,8080 935 52 | 470 90 890 | 2,731 864 | 188 77 | 1,71 | 0 |
| 0,55933 | 1,88640 15840 1854 | 56555 6467 313 | 1,8080 464 61 | 470 88 158 | 2,731 676 | 188 75 | 1,71 | 0 |
| 0,55934 | 1,88640 72395 8322 | 56553 8386 849 | 1,8079 993 73 | 470 85 427 | 2,731 487 | 188 73 | 1,71 | 0 |
| 0,55935 | 1,88641 28949 6709 | 56552 0306 855 | 1,8079 522 87 | 470 82 695 | 2,731 298 | 188 72 | 1,71 | 0 |
| 0,55936 | 1,88641 85501 7015 | 56550 2227 332 | 1,8079 052 05 | 470 79 964 | 2,731 109 | 188 70 | 1,71 | 0 |
| 0,55937 | 1,88642 42051 9243 | 56548 4148 280 | 1,8078 581 25 | 470 77 233 | 2,730 921 | 188 68 | 1,71 | 0 |
| 0,55938 | 1,88642 98600 3391 | 56546 6069 699 | 1,8078 110 47 | 470 74 502 | 2,730 732 | 188 66 | 1,71 | 0 |
| 0,55939 | 1,88643 55146 9461 | 56544 7991 588 | 1,8077 639 73 | 470 71 771 | 2,730 543 | 188 65 | 1,71 | 0 |
| 0,55940 | 1,88644 11691 7452 | 56542 9913 949 | 1,8077 169 01 | 470 69 040 | 2,730 355 | 188 63 | 1,71 | 0 |
| 0,55941 | 1,88644 68234 7366 | 56541 1836 780 | 1,8076 698 32 | 470 66 310 | 2,730 166 | 188 61 | 1,71 | 0 |
| 0,55942 | 1,88645 24775 9203 | 56539 3760 081 | 1,8076 227 66 | 470 63 580 | 2,729 977 | 188 60 | 1,71 | 0 |
| 0,55943 | 1,88645 81315 2963 | 56537 5683 854 | 1,8075 757 02 | 470 60 850 | 2,729 789 | 188 58 | 1,71 | 0 |
| 0,55944 | 1,88646 37852 8647 | 56535 7608 097 | 1,8075 286 41 | 470 58 120 | 2,729 600 | 188 56 | 1,71 | 0 |
| 0,55945 | 1,88646 94388 6255 | 56533 9532 810 | 1,8074 815 83 | 470 55 391 | 2,729 412 | 188 54 | 1,71 | 0 |
| 0,55946 | 1,88647 50922 5788 | 56532 1457 994 | 1,8074 345 28 | 470 52 661 | 2,729 223 | 188 53 | 1,71 | 0 |
| 0,55947 | 1,88648 07454 7246 | 56530 3383 649 | 1,8073 874 75 | 470 49 932 | 2,729 035 | 188 51 | 1,70 | 0 |
| 0,55948 | 1,88648 63985 0630 | 56528 5309 774 | 1,8073 404 25 | 470 47 203 | 2,728 846 | 188 49 | 1,70 | 0 |
| 0,55949 | 1,88649 20513 5939 | 56526 7236 370 | 1,8072 933 78 | 470 44 474 | 2,728 658 | 188 48 | 1,70 | 0 |
| 0,55950 | 1,88649 77040 3176 | 56524 9163 436 | 1,8072 463 34 | 470 41 745 | 2,728 469 | 188 46 | 1,70 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,55950 | 1,88649,77040,3176 | 56524,9163,436 | 1,8072,463,34 | 470,41,745 | 2,728,469 | 188,46 | 1,70 | 0 |
| 0,55951 | 1,88650,33565,2339 | 56523,1090,973 | 1,8071,992,92 | 470,39,017 | 2,728,281 | 188,44 | 1,70 | 0 |
| 0,55952 | 1,88650,90088,3430 | 56521,3018,980 | 1,8071,522,53 | 470,36,289 | 2,728,092 | 188,43 | 1,70 | 0 |
| 0,55953 | 1,88651,46609,6449 | 56519,4947,458 | 1,8071,052,17 | 470,33,561 | 2,727,904 | 188,41 | 1,70 | 0 |
| 0,55954 | 1,88652,03129,1397 | 56517,6876,405 | 1,8070,581,83 | 470,30,833 | 2,727,715 | 188,39 | 1,70 | 0 |
| 0,55955 | 1,88652,59646,8273 | 56515,8805,824 | 1,8070,111,52 | 470,28,105 | 2,727,527 | 188,37 | 1,70 | 0 |
| 0,55956 | 1,88653,16162,7079 | 56514,0735,712 | 1,8069,641,24 | 470,25,377 | 2,727,339 | 188,36 | 1,70 | 0 |
| 0,55957 | 1,88653,72676,7814 | 56512,2666,071 | 1,8069,170,99 | 470,22,650 | 2,727,150 | 188,34 | 1,70 | 0 |
| 0,55958 | 1,88654,29189,0481 | 56510,4596,900 | 1,8068,700,76 | 470,19,923 | 2,726,962 | 188,32 | 1,70 | 0 |
| 0,55959 | 1,88654,85699,5077 | 56508,6528,199 | 1,8068,230,56 | 470,17,196 | 2,726,774 | 188,31 | 1,70 | 0 |
| 0,55960 | 1,88655,42208,1606 | 56506,8459,968 | 1,8067,760,39 | 470,14,469 | 2,726,585 | 188,29 | 1,70 | 0 |
| 0,55961 | 1,88655,98715,0066 | 56505,0392,208 | 1,8067,290,24 | 470,11,743 | 2,726,397 | 188,27 | 1,70 | 0 |
| 0,55962 | 1,88656,55220,0458 | 56503,2324,918 | 1,8066,820,13 | 470,09,016 | 2,726,209 | 188,26 | 1,70 | 0 |
| 0,55963 | 1,88657,11723,2783 | 56501,4258,098 | 1,8066,350,04 | 470,06,290 | 2,726,020 | 188,24 | 1,70 | 0 |
| 0,55964 | 1,88657,68224,7041 | 56499,6191,748 | 1,8065,879,97 | 470,03,564 | 2,725,832 | 188,22 | 1,70 | 0 |
| 0,55965 | 1,88658,24724,3233 | 56497,8125,868 | 1,8065,409,94 | 470,00,838 | 2,725,644 | 188,20 | 1,70 | 0 |
| 0,55966 | 1,88658,81222,1358 | 56496,0060,458 | 1,8064,939,93 | 469,98,112 | 2,725,456 | 188,19 | 1,70 | 0 |
| 0,55967 | 1,88659,37718,1419 | 56494,1995,518 | 1,8064,469,95 | 469,95,387 | 2,725,268 | 188,17 | 1,70 | 0 |
| 0,55968 | 1,88659,94212,3414 | 56492,3931,048 | 1,8064,000,00 | 469,92,662 | 2,725,079 | 188,15 | 1,70 | 0 |
| 0,55969 | 1,88660,50704,7345 | 56490,5867,048 | 1,8063,530,07 | 469,89,937 | 2,724,891 | 188,14 | 1,70 | 0 |
| 0,55970 | 1,88661,07195,3213 | 56488,7803,518 | 1,8063,060,17 | 469,87,212 | 2,724,703 | 188,12 | 1,70 | 0 |
| 0,55971 | 1,88661,63684,1016 | 56486,9740,458 | 1,8062,590,30 | 469,84,487 | 2,724,515 | 188,10 | 1,70 | 0 |
| 0,55972 | 1,88662,20171,0756 | 56485,1677,867 | 1,8062,120,45 | 469,81,763 | 2,724,327 | 188,08 | 1,70 | 0 |
| 0,55973 | 1,88662,76656,2434 | 56483,3615,747 | 1,8061,650,63 | 469,79,038 | 2,724,139 | 188,07 | 1,70 | 0 |
| 0,55974 | 1,88663,33139,6050 | 56481,5554,096 | 1,8061,180,84 | 469,76,314 | 2,723,951 | 188,05 | 1,70 | 0 |
| 0,55975 | 1,88663,89621,1604 | 56479,7492,915 | 1,8060,711,08 | 469,73,590 | 2,723,763 | 188,03 | 1,70 | 0 |
| 0,55976 | 1,88664,46100,9097 | 56477,9432,204 | 1,8060,241,35 | 469,70,866 | 2,723,575 | 188,02 | 1,70 | 0 |
| 0,55977 | 1,88665,02578,8529 | 56476,1371,963 | 1,8059,771,64 | 469,68,143 | 2,723,387 | 188,00 | 1,70 | 0 |
| 0,55978 | 1,88665,59054,9901 | 56474,3312,191 | 1,8059,301,96 | 469,65,419 | 2,723,199 | 187,98 | 1,70 | 0 |
| 0,55979 | 1,88666,15529,3213 | 56472,5252,889 | 1,8058,832,30 | 469,62,696 | 2,723,011 | 187,97 | 1,70 | 0 |
| 0,55980 | 1,88666,72001,8466 | 56470,7194,057 | 1,8058,362,67 | 469,59,973 | 2,722,823 | 187,95 | 1,70 | 0 |
| 0,55981 | 1,88667,28472,5660 | 56468,9135,694 | 1,8057,893,07 | 469,57,250 | 2,722,635 | 187,93 | 1,70 | 0 |
| 0,55982 | 1,88667,84941,4796 | 56467,1077,801 | 1,8057,423,50 | 469,54,528 | 2,722,447 | 187,91 | 1,70 | 0 |
| 0,55983 | 1,88668,41408,5874 | 56465,3020,378 | 1,8056,953,96 | 469,51,805 | 2,722,259 | 187,90 | 1,70 | 0 |
| 0,55984 | 1,88668,97873,8894 | 56463,4963,424 | 1,8056,484,44 | 469,49,083 | 2,722,071 | 187,88 | 1,70 | 0 |
| 0,55985 | 1,88669,54337,3858 | 56461,6906,939 | 1,8056,014,95 | 469,46,361 | 2,721,883 | 187,86 | 1,70 | 0 |
| 0,55986 | 1,88670,10799,0765 | 56459,8850,924 | 1,8055,545,48 | 469,43,639 | 2,721,695 | 187,85 | 1,70 | 0 |
| 0,55987 | 1,88670,67258,9616 | 56458,0795,379 | 1,8055,076,05 | 469,40,917 | 2,721,507 | 187,83 | 1,70 | 0 |
| 0,55988 | 1,88671,23717,0411 | 56456,2740,303 | 1,8054,606,64 | 469,38,196 | 2,721,320 | 187,81 | 1,70 | 0 |
| 0,55989 | 1,88671,80173,3151 | 56454,4685,696 | 1,8054,137,26 | 469,35,475 | 2,721,132 | 187,80 | 1,70 | 0 |
| 0,55990 | 1,88672,36627,7837 | 56452,6631,559 | 1,8053,667,90 | 469,32,753 | 2,720,944 | 187,78 | 1,70 | 0 |
| 0,55991 | 1,88672,93080,4469 | 56450,8577,891 | 1,8053,198,57 | 469,30,033 | 2,720,756 | 187,76 | 1,70 | 0 |
| 0,55992 | 1,88673,49531,3046 | 56449,0524,693 | 1,8052,729,27 | 469,27,312 | 2,720,568 | 187,75 | 1,70 | 0 |
| 0,55993 | 1,88674,05980,3571 | 56447,2471,963 | 1,8052,260,00 | 469,24,591 | 2,720,381 | 187,73 | 1,70 | 0 |
| 0,55994 | 1,88674,62427,6043 | 56445,4419,703 | 1,8051,790,75 | 469,21,871 | 2,720,193 | 187,71 | 1,70 | 0 |
| 0,55995 | 1,88675,18873,0463 | 56443,6367,913 | 1,8051,321,54 | 469,19,151 | 2,720,005 | 187,69 | 1,70 | 0 |
| 0,55996 | 1,88675,75316,6831 | 56441,8316,591 | 1,8050,852,34 | 469,16,431 | 2,719,818 | 187,68 | 1,70 | 0 |
| 0,55997 | 1,88676,31758,5147 | 56440,0265,739 | 1,8050,383,18 | 469,13,711 | 2,719,630 | 187,66 | 1,70 | 0 |
| 0,55998 | 1,88676,88198,5413 | 56438,2215,355 | 1,8049,914,04 | 469,10,991 | 2,719,442 | 187,64 | 1,70 | 0 |
| 0,55999 | 1,88677,44636,7628 | 56436,4165,441 | 1,8049,444,93 | 469,08,272 | 2,719,255 | 187,63 | 1,70 | 0 |
| 0,56000 | 1,88678,01073,1794 | 56434,6115,997 | 1,8048,975,85 | 469,05,552 | 2,719,067 | 187,61 | 1,70 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,56000 | 1,88678 01073 1794 | 56434 6115 997 | 1,8048 975 85 | 469 05 552 | 2,719 067 | 187 61 | 1,70 | 0 |
| 0,56001 | 1,88678 57507 7910 | 56432 8067 021 | 1,8048 506 80 | 469 02 833 | 2,718 879 | 187 59 | 1,70 | 0 |
| 0,56002 | 1,88679 13940 5977 | 56431 0018 514 | 1,8048 037 77 | 469 00 115 | 2,718 692 | 187 58 | 1,69 | 0 |
| 0,56003 | 1,88679 70371 5995 | 56429 1970 476 | 1,8047 568 77 | 468 97 396 | 2,718 504 | 187 56 | 1,69 | 0 |
| 0,56004 | 1,88680 26800 7966 | 56427 3922 907 | 1,8047 099 79 | 468 94 677 | 2,718 317 | 187 54 | 1,69 | 0 |
| 0,56005 | 1,88680 83228 1889 | 56425 5875 808 | 1,8046 630 84 | 468 91 959 | 2,718 129 | 187 52 | 1,69 | 0 |
| 0,56006 | 1,88681 39653 7765 | 56423 7829 177 | 1,8046 161 93 | 468 89 241 | 2,717 942 | 187 51 | 1,69 | 0 |
| 0,56007 | 1,88681 96077 5594 | 56421 9783 015 | 1,8045 693 03 | 468 86 523 | 2,717 754 | 187 49 | 1,69 | 0 |
| 0,56008 | 1,88682 52499 5377 | 56420 1737 322 | 1,8045 224 17 | 468 83 805 | 2,717 567 | 187 47 | 1,69 | 0 |
| 0,56009 | 1,88683 08919 7114 | 56418 3692 098 | 1,8044 755 33 | 468 81 088 | 2,717 379 | 187 46 | 1,69 | 0 |
| 0,56010 | 1,88683 65338 0806 | 56416 5647 342 | 1,8044 286 52 | 468 78 370 | 2,717 192 | 187 44 | 1,69 | 0 |
| 0,56011 | 1,88684 21754 6453 | 56414 7603 056 | 1,8043 817 74 | 468 75 653 | 2,717 004 | 187 42 | 1,69 | 0 |
| 0,56012 | 1,88684 78169 4057 | 56412 9559 238 | 1,8043 348 98 | 468 72 936 | 2,716 817 | 187 41 | 1,69 | 0 |
| 0,56013 | 1,88685 34582 3616 | 56411 1515 889 | 1,8042 880 25 | 468 70 219 | 2,716 629 | 187 39 | 1,69 | 0 |
| 0,56014 | 1,88685 90993 5132 | 56409 3473 009 | 1,8042 411 55 | 468 67 503 | 2,716 442 | 187 37 | 1,69 | 0 |
| 0,56015 | 1,88686 47402 8605 | 56407 5430 597 | 1,8041 942 87 | 468 64 786 | 2,716 255 | 187 36 | 1,69 | 0 |
| 0,56016 | 1,88687 03810 4035 | 56405 7388 654 | 1,8041 474 22 | 468 62 070 | 2,716 067 | 187 34 | 1,69 | 0 |
| 0,56017 | 1,88687 60216 1424 | 56403 9347 180 | 1,8041 005 60 | 468 59 354 | 2,715 880 | 187 32 | 1,69 | 0 |
| 0,56018 | 1,88688 16620 0771 | 56402 1306 175 | 1,8040 537 01 | 468 56 638 | 2,715 693 | 187 30 | 1,69 | 0 |
| 0,56019 | 1,88688 73022 2077 | 56400 3265 637 | 1,8040 068 44 | 468 53 922 | 2,715 505 | 187 29 | 1,69 | 0 |
| 0,56020 | 1,88689 29422 5343 | 56398 5225 569 | 1,8039 599 90 | 468 51 207 | 2,715 318 | 187 27 | 1,69 | 0 |
| 0,56021 | 1,88689 85821 0568 | 56396 7185 969 | 1,8039 131 39 | 468 48 491 | 2,715 131 | 187 25 | 1,69 | 0 |
| 0,56022 | 1,88690 42217 7754 | 56394 9146 838 | 1,8038 662 91 | 468 45 776 | 2,714 943 | 187 24 | 1,69 | 0 |
| 0,56023 | 1,88690 98612 6901 | 56393 1108 175 | 1,8038 194 45 | 468 43 061 | 2,714 756 | 187 22 | 1,69 | 0 |
| 0,56024 | 1,88691 55005 8009 | 56391 3069 980 | 1,8037 726 02 | 468 40 347 | 2,714 569 | 187 20 | 1,69 | 0 |
| 0,56025 | 1,88692 11397 1079 | 56389 5032 254 | 1,8037 257 62 | 468 37 632 | 2,714 382 | 187 19 | 1,69 | 0 |
| 0,56026 | 1,88692 67786 6112 | 56387 6994 997 | 1,8036 789 24 | 468 34 918 | 2,714 195 | 187 17 | 1,69 | 0 |
| 0,56027 | 1,88693 24174 3107 | 56385 8958 208 | 1,8036 320 89 | 468 32 203 | 2,714 007 | 187 15 | 1,69 | 0 |
| 0,56028 | 1,88693 80560 2065 | 56384 0921 887 | 1,8035 852 57 | 468 29 489 | 2,713 820 | 187 14 | 1,69 | 0 |
| 0,56029 | 1,88694 36944 2987 | 56382 2886 034 | 1,8035 384 27 | 468 26 776 | 2,713 633 | 187 12 | 1,69 | 0 |
| 0,56030 | 1,88694 93326 5873 | 56380 4850 650 | 1,8034 916 01 | 468 24 062 | 2,713 446 | 187 10 | 1,69 | 0 |
| 0,56031 | 1,88695 49707 0723 | 56378 6815 734 | 1,8034 447 76 | 468 21 349 | 2,713 259 | 187 08 | 1,69 | 0 |
| 0,56032 | 1,88696 06085 7539 | 56376 8781 286 | 1,8033 979 55 | 468 18 635 | 2,713 072 | 187 07 | 1,69 | 0 |
| 0,56033 | 1,88696 62462 6320 | 56375 0747 306 | 1,8033 511 36 | 468 15 922 | 2,712 885 | 187 05 | 1,69 | 0 |
| 0,56034 | 1,88697 18837 7068 | 56373 2713 795 | 1,8033 043 21 | 468 13 209 | 2,712 698 | 187 03 | 1,69 | 0 |
| 0,56035 | 1,88697 75210 9782 | 56371 4680 752 | 1,8032 575 07 | 468 10 497 | 2,712 511 | 187 02 | 1,69 | 0 |
| 0,56036 | 1,88698 31582 4462 | 56369 6648 177 | 1,8032 106 97 | 468 07 784 | 2,712 324 | 187 00 | 1,69 | 0 |
| 0,56037 | 1,88698 87952 1111 | 56367 8616 070 | 1,8031 638 89 | 468 05 072 | 2,712 137 | 186 98 | 1,69 | 0 |
| 0,56038 | 1,88699 44319 9727 | 56366 0584 431 | 1,8031 170 84 | 468 02 360 | 2,711 950 | 186 97 | 1,69 | 0 |
| 0,56039 | 1,88700 00686 0311 | 56364 2553 260 | 1,8030 702 82 | 467 99 648 | 2,711 763 | 186 95 | 1,69 | 0 |
| 0,56040 | 1,88700 57050 2864 | 56362 4522 557 | 1,8030 234 82 | 467 96 936 | 2,711 576 | 186 93 | 1,69 | 0 |
| 0,56041 | 1,88701 13412 7387 | 56360 6492 322 | 1,8029 766 85 | 467 94 224 | 2,711 389 | 186 92 | 1,69 | 0 |
| 0,56042 | 1,88701 69773 3879 | 56358 8462 556 | 1,8029 298 91 | 467 91 513 | 2,711 202 | 186 90 | 1,69 | 0 |
| 0,56043 | 1,88702 26132 2342 | 56357 0433 257 | 1,8028 830 99 | 467 88 802 | 2,711 015 | 186 88 | 1,69 | 0 |
| 0,56044 | 1,88702 82489 2775 | 56355 2404 426 | 1,8028 363 11 | 467 86 091 | 2,710 828 | 186 87 | 1,69 | 0 |
| 0,56045 | 1,88703 38844 5179 | 56353 4376 063 | 1,8027 895 24 | 467 83 380 | 2,710 641 | 186 85 | 1,69 | 0 |
| 0,56046 | 1,88703 95197 9555 | 56351 6348 167 | 1,8027 427 41 | 467 80 669 | 2,710 454 | 186 83 | 1,69 | 0 |
| 0,56047 | 1,88704 51549 5904 | 56349 8320 740 | 1,8026 959 60 | 467 77 959 | 2,710 268 | 186 81 | 1,69 | 0 |
| 0,56048 | 1,88705 07899 4224 | 56348 0293 780 | 1,8026 491 82 | 467 75 249 | 2,710 081 | 186 80 | 1,69 | 0 |
| 0,56049 | 1,88705 64247 4518 | 56346 2267 289 | 1,8026 024 07 | 467 72 539 | 2,709 894 | 186 78 | 1,69 | 0 |
| 0,56050 | 1,88706 20593 6785 | 56344 4241 264 | 1,8025 556 35 | 467 69 829 | 2,709 707 | 186 76 | 1,69 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,56050 | 1.88706 20593 6785 | 56344 4241 264 | 1.8025 556 35 | 467 69 829 | 2 709 707 | 186 76 | 1 69 | 0 |
| 0,56051 | 1.88706 76938 1027 | 56342 6215 708 | 1.8025 088 65 | 467 67 119 | 2 709 520 | 186 75 | 1 69 | 0 |
| 0,56052 | 1.88707 33280 7242 | 56340 8190 619 | 1.8024 620 98 | 467 64 409 | 2 709 334 | 186 73 | 1 69 | 0 |
| 0,56053 | 1.88707 89621 5433 | 56339 0165 999 | 1.8024 153 33 | 467 61 700 | 2 709 147 | 186 71 | 1 69 | 0 |
| 0,56054 | 1.88708 45960 5599 | 56337 2141 845 | 1.8023 685 72 | 467 58 991 | 2 708 960 | 186 70 | 1 69 | 0 |
| 0,56055 | 1.88709 02297 7741 | 56335 4118 159 | 1.8023 218 13 | 467 56 282 | 2 708 774 | 186 68 | 1 69 | 0 |
| 0,56056 | 1.88709 58633 1859 | 56333 6094 941 | 1.8022 750 56 | 467 53 573 | 2 708 587 | 186 66 | 1 69 | 0 |
| 0,56057 | 1.88710 14966 7954 | 56331 8072 191 | 1.8022 283 03 | 467 50 865 | 2 708 400 | 186 65 | 1 69 | 0 |
| 0,56058 | 1.88710 71298 6026 | 56330 0049 908 | 1.8021 815 52 | 467 48 156 | 2 708 214 | 186 63 | 1 68 | 0 |
| 0,56059 | 1.88711 27628 6076 | 56328 2028 092 | 1.8021 348 04 | 467 45 448 | 2 708 027 | 186 61 | 1 68 | 0 |
| 0,56060 | 1.88711 83956 8104 | 56326 4006 744 | 1.8020 880 58 | 467 42 740 | 2 707 840 | 186 60 | 1 68 | 0 |
| 0,56061 | 1.88712 40283 2111 | 56324 5985 864 | 1.8020 413 16 | 467 40 032 | 2 707 654 | 186 58 | 1 68 | 0 |
| 0,56062 | 1.88712 96607 8097 | 56322 7965 450 | 1.8019 945 75 | 467 37 324 | 2 707 467 | 186 56 | 1 68 | 0 |
| 0,56063 | 1.88713 52930 6062 | 56320 9945 505 | 1.8019 478 38 | 467 34 617 | 2 707 281 | 186 54 | 1 68 | 0 |
| 0,56064 | 1.88714 09251 6008 | 56319 1926 026 | 1.8019 011 04 | 467 31 910 | 2 707 094 | 186 53 | 1 68 | 0 |
| 0,56065 | 1.88714 65570 7934 | 56317 3907 015 | 1.8018 543 72 | 467 29 203 | 2 706 908 | 186 51 | 1 68 | 0 |
| 0,56066 | 1.88715 21888 1841 | 56315 5888 472 | 1.8018 076 42 | 467 26 496 | 2 706 721 | 186 49 | 1 68 | 0 |
| 0,56067 | 1.88715 78203 7729 | 56313 7870 395 | 1.8017 609 16 | 467 23 789 | 2 706 535 | 186 48 | 1 68 | 0 |
| 0,56068 | 1.88716 34517 5600 | 56311 9852 786 | 1.8017 141 92 | 467 21 082 | 2 706 348 | 186 46 | 1 68 | 0 |
| 0,56069 | 1.88716 90829 5452 | 56310 1835 644 | 1.8016 674 71 | 467 18 376 | 2 706 162 | 186 44 | 1 68 | 0 |
| 0,56070 | 1.88717 47139 7288 | 56308 3818 969 | 1.8016 207 53 | 467 15 670 | 2 705 975 | 186 43 | 1 68 | 0 |
| 0,56071 | 1.88718 03448 1107 | 56306 5802 762 | 1.8015 740 37 | 467 12 964 | 2 705 789 | 186 41 | 1 68 | 0 |
| 0,56072 | 1.88718 59754 6910 | 56304 7787 021 | 1.8015 273 24 | 467 10 258 | 2 705 602 | 186 39 | 1 68 | 0 |
| 0,56073 | 1.88719 16059 4697 | 56302 9771 748 | 1.8014 806 14 | 467 07 553 | 2 705 416 | 186 38 | 1 68 | 0 |
| 0,56074 | 1.88719 72362 4469 | 56301 1756 942 | 1.8014 339 06 | 467 04 847 | 2 705 230 | 186 36 | 1 68 | 0 |
| 0,56075 | 1.88720 28663 6226 | 56299 3742 603 | 1.8013 872 01 | 467 02 142 | 2 705 043 | 186 34 | 1 68 | 0 |
| 0,56076 | 1.88720 84962 9968 | 56297 5728 731 | 1.8013 404 99 | 466 99 437 | 2 704 857 | 186 33 | 1 68 | 0 |
| 0,56077 | 1.88721 41260 5697 | 56295 7715 326 | 1.8012 938 00 | 466 96 732 | 2 704 671 | 186 31 | 1 68 | 0 |
| 0,56078 | 1.88721 97556 3412 | 56293 9702 388 | 1.8012 471 03 | 466 94 027 | 2 704 484 | 186 29 | 1 68 | 0 |
| 0,56079 | 1.88722 53850 3115 | 56292 1689 917 | 1.8012 004 09 | 466 91 323 | 2 704 298 | 186 28 | 1 68 | 0 |
| 0,56080 | 1.88723 10142 4804 | 56290 3677 913 | 1.8011 537 18 | 466 88 619 | 2 704 112 | 186 26 | 1 68 | 0 |
| 0,56081 | 1.88723 66432 8482 | 56288 5666 376 | 1.8011 070 29 | 466 85 914 | 2 703 925 | 186 24 | 1 68 | 0 |
| 0,56082 | 1.88724 22721 4149 | 56286 7655 305 | 1.8010 603 43 | 466 83 211 | 2 703 739 | 186 23 | 1 68 | 0 |
| 0,56083 | 1.88724 79008 1804 | 56284 9644 702 | 1.8010 136 60 | 466 80 507 | 2 703 553 | 186 21 | 1 68 | 0 |
| 0,56084 | 1.88725 35293 1449 | 56283 1634 565 | 1.8009 669 79 | 466 77 803 | 2 703 367 | 186 19 | 1 68 | 0 |
| 0,56085 | 1.88725 91576 3083 | 56281 3624 896 | 1.8009 203 02 | 466 75 100 | 2 703 181 | 186 17 | 1 68 | 0 |
| 0,56086 | 1.88726 47857 6708 | 56279 5615 693 | 1.8008 736 27 | 466 72 397 | 2 702 994 | 186 16 | 1 68 | 0 |
| 0,56087 | 1.88727 04137 2324 | 56277 7606 956 | 1.8008 269 54 | 466 69 694 | 2 702 808 | 186 14 | 1 68 | 0 |
| 0,56088 | 1.88727 60414 9931 | 56275 9598 687 | 1.8007 802 84 | 466 66 991 | 2 702 622 | 186 12 | 1 68 | 0 |
| 0,56089 | 1.88728 16690 9530 | 56274 1590 884 | 1.8007 336 17 | 466 64 288 | 2 702 436 | 186 11 | 1 68 | 0 |
| 0,56090 | 1.88728 72965 1120 | 56272 3583 548 | 1.8006 869 53 | 466 61 586 | 2 702 250 | 186 09 | 1 68 | 0 |
| 0,56091 | 1.88729 29237 4704 | 56270 5576 678 | 1.8006 402 92 | 466 58 884 | 2 702 064 | 186 07 | 1 68 | 0 |
| 0,56092 | 1.88729 85508 0281 | 56268 7570 275 | 1.8005 936 33 | 466 56 182 | 2 701 878 | 186 06 | 1 68 | 0 |
| 0,56093 | 1.88730 41776 7851 | 56266 9564 339 | 1.8005 469 77 | 466 53 480 | 2 701 692 | 186 04 | 1 68 | 0 |
| 0,56094 | 1.88730 98043 7415 | 56265 1558 869 | 1.8005 003 23 | 466 50 778 | 2 701 506 | 186 02 | 1 68 | 0 |
| 0,56095 | 1.88731 54308 8974 | 56263 3553 866 | 1.8004 536 72 | 466 48 076 | 2 701 320 | 186 01 | 1 68 | 0 |
| 0,56096 | 1.88732 10572 2528 | 56261 5549 329 | 1.8004 070 24 | 466 45 375 | 2 701 134 | 185 99 | 1 68 | 0 |
| 0,56097 | 1.88732 66833 8077 | 56259 7545 259 | 1.8003 603 79 | 466 42 674 | 2 700 948 | 185 97 | 1 68 | 0 |
| 0,56098 | 1.88733 23093 5623 | 56257 9541 655 | 1.8003 137 36 | 466 39 973 | 2 700 762 | 185 96 | 1 68 | 0 |
| 0,56099 | 1.88733 79351 5164 | 56256 1538 518 | 1.8002 670 96 | 466 37 272 | 2 700 576 | 185 94 | 1 68 | 0 |
| 0,56100 | 1.88734 35607 6703 | 56254 3535 847 | 1.8002 204 59 | 466 34 572 | 2 700 390 | 185 92 | 1 68 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,56100 | 1.88734 35607 6703 | 56254 3535 847 | 1.8002 204 59 | 466 34 572 | 2.700 390 | 185 92 | 1.68 | 0 |
| 0,56101 | 1.88734 91862 0239 | 56252 5533 642 | 1.8001 738 24 | 466 31 871 | 2.700 204 | 185 91 | 1.68 | 0 |
| 0,56102 | 1.88735 48114 5772 | 56250 7531 904 | 1.8001 271 92 | 466 29 171 | 2.700 018 | 185 89 | 1.68 | 0 |
| 0,56103 | 1.88736 04365 3304 | 56248 9530 632 | 1.8000 805 63 | 466 26 471 | 2.699 832 | 185 87 | 1.68 | 0 |
| 0,56104 | 1.88736 60614 2835 | 56247 1529 827 | 1.8000 339 37 | 466 23 771 | 2.699 646 | 185 86 | 1.68 | 0 |
| 0,56105 | 1.88737 16861 4365 | 56245 3529 487 | 1.7999 873 13 | 466 21 072 | 2.699 460 | 185 84 | 1.68 | 0 |
| 0,56106 | 1.88737 73106 7894 | 56243 5529 614 | 1.7999 406 92 | 466 18 372 | 2.699 274 | 185 82 | 1.68 | 0 |
| 0,56107 | 1.88738 29350 3424 | 56241 7530 207 | 1.7998 940 74 | 466 15 673 | 2.699 089 | 185 81 | 1.68 | 0 |
| 0,56108 | 1.88738 85592 0954 | 56239 9531 266 | 1.7998 474 58 | 466 12 974 | 2.698 903 | 185 79 | 1.68 | 0 |
| 0,56109 | 1.88739 41832 0485 | 56238 1532 792 | 1.7998 008 45 | 466 10 275 | 2.698 717 | 185 77 | 1.68 | 0 |
| 0,56110 | 1.88739 98070 2018 | 56236 3534 783 | 1.7997 542 35 | 466 07 576 | 2.698 531 | 185 76 | 1.68 | 0 |
| 0,56111 | 1.88740 54306 5553 | 56234 5537 241 | 1.7997 076 27 | 466 04 878 | 2.698 345 | 185 74 | 1.68 | 0 |
| 0,56112 | 1.88741 10541 1090 | 56232 7540 165 | 1.7996 610 22 | 466 02 179 | 2.698 160 | 185 72 | 1.68 | 0 |
| 0,56113 | 1.88741 66773 8630 | 56230 9543 554 | 1.7996 144 20 | 465 99 481 | 2.697 974 | 185 71 | 1.68 | 0 |
| 0,56114 | 1.88742 23004 8174 | 56229 1547 410 | 1.7995 678 21 | 465 96 783 | 2.697 788 | 185 69 | 1.67 | 0 |
| 0,56115 | 1.88742 79233 9721 | 56227 3551 732 | 1.7995 212 24 | 465 94 085 | 2.697 603 | 185 67 | 1.67 | 0 |
| 0,56116 | 1.88743 35461 3273 | 56225 5556 520 | 1.7994 746 30 | 465 91 388 | 2.697 417 | 185 65 | 1.67 | 0 |
| 0,56117 | 1.88743 91686 8829 | 56223 7561 774 | 1.7994 280 38 | 465 88 690 | 2.697 231 | 185 64 | 1.67 | 0 |
| 0,56118 | 1.88744 47910 6391 | 56221 9567 493 | 1.7993 814 50 | 465 85 993 | 2.697 046 | 185 62 | 1.67 | 0 |
| 0,56119 | 1.88745 04132 5959 | 56220 1573 679 | 1.7993 348 64 | 465 83 296 | 2.696 860 | 185 60 | 1.67 | 0 |
| 0,56120 | 1.88745 60352 7532 | 56218 3580 330 | 1.7992 882 80 | 465 80 599 | 2.696 674 | 185 59 | 1.67 | 0 |
| 0,56121 | 1.88746 16571 1113 | 56216 5587 447 | 1.7992 417 00 | 465 77 903 | 2.696 489 | 185 57 | 1.67 | 0 |
| 0,56122 | 1.88746 72787 6700 | 56214 7595 030 | 1.7991 951 22 | 465 75 206 | 2.696 303 | 185 55 | 1.67 | 0 |
| 0,56123 | 1.88747 29002 4295 | 56212 9603 079 | 1.7991 485 47 | 465 72 510 | 2.696 118 | 185 54 | 1.67 | 0 |
| 0,56124 | 1.88747 85215 3898 | 56211 1611 594 | 1.7991 019 74 | 465 69 814 | 2.695 932 | 185 52 | 1.67 | 0 |
| 0,56125 | 1.88748 41426 5510 | 56209 3620 574 | 1.7990 554 04 | 465 67 118 | 2.695 747 | 185 50 | 1.67 | 0 |
| 0,56126 | 1.88748 97635 9130 | 56207 5630 020 | 1.7990 088 37 | 465 64 422 | 2.695 561 | 185 49 | 1.67 | 0 |
| 0,56127 | 1.88749 53843 4760 | 56205 7639 931 | 1.7989 622 73 | 465 61 726 | 2.695 376 | 185 47 | 1.67 | 0 |
| 0,56128 | 1.88750 10049 2400 | 56203 9650 309 | 1.7989 157 11 | 465 59 031 | 2.695 190 | 185 45 | 1.67 | 0 |
| 0,56129 | 1.88750 66253 2051 | 56202 1661 152 | 1.7988 691 52 | 465 56 336 | 2.695 005 | 185 44 | 1.67 | 0 |
| 0,56130 | 1.88751 22455 3712 | 56200 3672 460 | 1.7988 225 96 | 465 53 641 | 2.694 819 | 185 42 | 1.67 | 0 |
| 0,56131 | 1.88751 78655 7384 | 56198 5684 234 | 1.7987 760 42 | 465 50 946 | 2.694 634 | 185 40 | 1.67 | 0 |
| 0,56132 | 1.88752 34854 3069 | 56196 7696 474 | 1.7987 294 91 | 465 48 251 | 2.694 448 | 185 39 | 1.67 | 0 |
| 0,56133 | 1.88752 91051 0765 | 56194 9709 179 | 1.7986 829 43 | 465 45 557 | 2.694 263 | 185 37 | 1.67 | 0 |
| 0,56134 | 1.88753 47246 0474 | 56193 1722 349 | 1.7986 363 97 | 465 42 863 | 2.694 078 | 185 35 | 1.67 | 0 |
| 0,56135 | 1.88754 03439 2197 | 56191 3735 985 | 1.7985 898 54 | 465 40 169 | 2.693 892 | 185 34 | 1.67 | 0 |
| 0,56136 | 1.88754 59630 5933 | 56189 5750 087 | 1.7985 433 14 | 465 37 475 | 2.693 707 | 185 32 | 1.67 | 0 |
| 0,56137 | 1.88755 15820 1683 | 56187 7764 654 | 1.7984 967 77 | 465 34 781 | 2.693 522 | 185 30 | 1.67 | 0 |
| 0,56138 | 1.88755 72007 9447 | 56185 9779 686 | 1.7984 502 42 | 465 32 087 | 2.693 336 | 185 29 | 1.67 | 0 |
| 0,56139 | 1.88756 28193 9227 | 56184 1795 183 | 1.7984 037 10 | 465 29 394 | 2.693 151 | 185 27 | 1.67 | 0 |
| 0,56140 | 1.88756 84378 1022 | 56182 3811 146 | 1.7983 571 81 | 465 26 701 | 2.692 966 | 185 25 | 1.67 | 0 |
| 0,56141 | 1.88757 40560 4833 | 56180 5827 575 | 1.7983 106 54 | 465 24 008 | 2.692 781 | 185 24 | 1.67 | 0 |
| 0,56142 | 1.88757 96741 0661 | 56178 7844 468 | 1.7982 641 30 | 465 21 315 | 2.692 595 | 185 22 | 1.67 | 0 |
| 0,56143 | 1.88758 52919 8505 | 56176 9861 827 | 1.7982 176 09 | 465 18 623 | 2.692 410 | 185 20 | 1.67 | 0 |
| 0,56144 | 1.88759 09096 8367 | 56175 1879 651 | 1.7981 710 90 | 465 15 930 | 2.692 225 | 185 19 | 1.67 | 0 |
| 0,56145 | 1.88759 65272 0247 | 56173 3897 940 | 1.7981 245 74 | 465 13 238 | 2.692 040 | 185 17 | 1.67 | 0 |
| 0,56146 | 1.88760 21445 4145 | 56171 5916 694 | 1.7980 780 61 | 465 10 546 | 2.691 855 | 185 15 | 1.67 | 0 |
| 0,56147 | 1.88760 77617 0061 | 56169 7935 913 | 1.7980 315 50 | 465 07 854 | 2.691 669 | 185 14 | 1.67 | 0 |
| 0,56148 | 1.88761 33786 7997 | 56167 9955 598 | 1.7979 850 42 | 465 05 162 | 2.691 484 | 185 12 | 1.67 | 0 |
| 0,56149 | 1.88761 89954 7953 | 56166 1975 747 | 1.7979 385 37 | 465 02 471 | 2.691 299 | 185 10 | 1.67 | 0 |
| 0,56150 | 1.88762 46120 9929 | 56164 3996 362 | 1.7978 920 35 | 464 99 780 | 2.691 114 | 185 09 | 1.67 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,56150 | 1.88762 46120 9929 | 56164 3996 362 | 1.7978 920 35 | 464 99 780 | 2.691 114 | 185 09 | 1.67 | 0 |
| 0,56151 | 1.88763 02285 3925 | 56162 6017 442 | 1.7978 455 35 | 464 97 089 | 2.690 929 | 185 07 | 1.67 | 0 |
| 0,56152 | 1.88763 58447 9942 | 56160 8038 986 | 1.7977 990 38 | 464 94 398 | 2.690 744 | 185 05 | 1.67 | 0 |
| 0,56153 | 1.88764 14608 7981 | 56159 0060 996 | 1.7977 525 43 | 464 91 707 | 2.690 559 | 185 04 | 1.67 | 0 |
| 0,56154 | 1.88764 70767 8042 | 56157 2083 471 | 1.7977 060 52 | 464 89 016 | 2.690 374 | 185 02 | 1.67 | 0 |
| 0,56155 | 1.88765 26925 0126 | 56155 4106 410 | 1.7976 595 63 | 464 86 326 | 2.690 189 | 185 00 | 1.67 | 0 |
| 0,56156 | 1.88765 83080 4232 | 56153 6129 814 | 1.7976 130 76 | 464 83 636 | 2.690 004 | 184 99 | 1.67 | 0 |
| 0,56157 | 1.88766 39234 0362 | 56151 8153 684 | 1.7975 665 93 | 464 80 946 | 2.689 819 | 184 97 | 1.67 | 0 |
| 0,56158 | 1.88766 95385 8516 | 56150 0178 018 | 1.7975 201 12 | 464 78 256 | 2.689 634 | 184 95 | 1.67 | 0 |
| 0,56159 | 1.88767 51535 8694 | 56148 2202 817 | 1.7974 736 34 | 464 75 566 | 2.689 449 | 184 94 | 1.67 | 0 |
| 0,56160 | 1.88768 07684 0897 | 56146 4228 080 | 1.7974 271 58 | 464 72 877 | 2.689 264 | 184 92 | 1.67 | 0 |
| 0,56161 | 1.88768 63830 5125 | 56144 6253 809 | 1.7973 806 85 | 464 70 188 | 2.689 079 | 184 90 | 1.67 | 0 |
| 0,56162 | 1.88769 19975 1379 | 56142 8280 002 | 1.7973 342 15 | 464 67 498 | 2.688 894 | 184 89 | 1.67 | 0 |
| 0,56163 | 1.88769 76117 9659 | 56141 0306 660 | 1.7972 877 47 | 464 64 810 | 2.688 709 | 184 87 | 1.67 | 0 |
| 0,56164 | 1.88770 32258 9965 | 56139 2333 782 | 1.7972 412 83 | 464 62 121 | 2.688 524 | 184 85 | 1.67 | 0 |
| 0,56165 | 1.88770 88398 2299 | 56137 4361 369 | 1.7971 948 20 | 464 59 432 | 2.688 339 | 184 84 | 1.67 | 0 |
| 0,56166 | 1.88771 44535 6660 | 56135 6389 421 | 1.7971 483 61 | 464 56 744 | 2.688 155 | 184 82 | 1.67 | 0 |
| 0,56167 | 1.88772 00671 3050 | 56133 8417 938 | 1.7971 019 04 | 464 54 056 | 2.687 970 | 184 80 | 1.67 | 0 |
| 0,56168 | 1.88772 56805 1468 | 56132 0446 919 | 1.7970 554 50 | 464 51 368 | 2.687 785 | 184 79 | 1.67 | 0 |
| 0,56169 | 1.88773 12937 1915 | 56130 2476 364 | 1.7970 089 99 | 464 48 680 | 2.687 600 | 184 77 | 1.67 | 0 |
| 0,56170 | 1.88773 69067 4391 | 56128 4506 274 | 1.7969 625 50 | 464 45 993 | 2.687 415 | 184 75 | 1.66 | 0 |
| 0,56171 | 1.88774 25195 8897 | 56126 6536 649 | 1.7969 161 04 | 464 43 305 | 2.687 231 | 184 74 | 1.66 | 0 |
| 0,56172 | 1.88774 81322 5434 | 56124 8567 488 | 1.7968 696 61 | 464 40 618 | 2.687 046 | 184 72 | 1.66 | 0 |
| 0,56173 | 1.88775 37447 4001 | 56123 0598 791 | 1.7968 232 20 | 464 37 931 | 2.686 861 | 184 70 | 1.66 | 0 |
| 0,56174 | 1.88775 93570 4600 | 56121 2630 559 | 1.7967 767 82 | 464 35 244 | 2.686 677 | 184 69 | 1.66 | 0 |
| 0,56175 | 1.88776 49691 7231 | 56119 4662 791 | 1.7967 303 47 | 464 32 557 | 2.686 492 | 184 67 | 1.66 | 0 |
| 0,56176 | 1.88777 05811 1894 | 56117 6695 487 | 1.7966 839 15 | 464 29 871 | 2.686 307 | 184 65 | 1.66 | 0 |
| 0,56177 | 1.88777 61928 8589 | 56115 8728 648 | 1.7966 374 85 | 464 27 184 | 2.686 123 | 184 64 | 1.66 | 0 |
| 0,56178 | 1.88778 18044 7318 | 56114 0762 273 | 1.7965 910 57 | 464 24 498 | 2.685 938 | 184 62 | 1.66 | 0 |
| 0,56179 | 1.88778 74158 8080 | 56112 2796 363 | 1.7965 446 33 | 464 21 812 | 2.685 753 | 184 60 | 1.66 | 0 |
| 0,56180 | 1.88779 30271 0876 | 56110 4830 917 | 1.7964 982 11 | 464 19 127 | 2.685 569 | 184 59 | 1.66 | 0 |
| 0,56181 | 1.88779 86381 5707 | 56108 6865 934 | 1.7964 517 92 | 464 16 441 | 2.685 384 | 184 57 | 1.66 | 0 |
| 0,56182 | 1.88780 42490 2573 | 56106 8901 416 | 1.7964 053 76 | 464 13 756 | 2.685 199 | 184 55 | 1.66 | 0 |
| 0,56183 | 1.88780 98597 1475 | 56105 0937 363 | 1.7963 589 62 | 464 11 071 | 2.685 015 | 184 54 | 1.66 | 0 |
| 0,56184 | 1.88781 54702 2412 | 56103 2973 773 | 1.7963 125 51 | 464 08 386 | 2.684 830 | 184 52 | 1.66 | 0 |
| 0,56185 | 1.88782 10805 5386 | 56101 5010 648 | 1.7962 661 42 | 464 05 701 | 2.684 646 | 184 50 | 1.66 | 0 |
| 0,56186 | 1.88782 66907 0396 | 56099 7047 986 | 1.7962 197 37 | 464 03 016 | 2.684 461 | 184 49 | 1.66 | 0 |
| 0,56187 | 1.88783 23006 7444 | 56097 9085 789 | 1.7961 733 34 | 464 00 332 | 2.684 277 | 184 47 | 1.66 | 0 |
| 0,56188 | 1.88783 79104 6530 | 56096 1124 055 | 1.7961 269 33 | 463 97 647 | 2.684 092 | 184 45 | 1.66 | 0 |
| 0,56189 | 1.88784 35200 7654 | 56094 3162 786 | 1.7960 805 36 | 463 94 963 | 2.683 908 | 184 44 | 1.66 | 0 |
| 0,56190 | 1.88784 91295 0817 | 56092 5201 981 | 1.7960 341 41 | 463 92 279 | 2.683 724 | 184 42 | 1.66 | 0 |
| 0,56191 | 1.88785 47387 6019 | 56090 7241 639 | 1.7959 877 48 | 463 89 596 | 2.683 539 | 184 40 | 1.66 | 0 |
| 0,56192 | 1.88786 03478 3261 | 56088 9281 762 | 1.7959 413 59 | 463 86 912 | 2.683 355 | 184 39 | 1.66 | 0 |
| 0,56193 | 1.88786 59567 2542 | 56087 1322 348 | 1.7958 949 72 | 463 84 229 | 2.683 170 | 184 37 | 1.66 | 0 |
| 0,56194 | 1.88787 15654 3865 | 56085 3363 399 | 1.7958 485 88 | 463 81 546 | 2.682 986 | 184 35 | 1.66 | 0 |
| 0,56195 | 1.88787 71739 7228 | 56083 5404 913 | 1.7958 022 06 | 463 78 863 | 2.682 802 | 184 34 | 1.66 | 0 |
| 0,56196 | 1.88788 27823 2633 | 56081 7446 891 | 1.7957 558 27 | 463 76 180 | 2.682 617 | 184 32 | 1.66 | 0 |
| 0,56197 | 1.88788 83905 0080 | 56079 9489 332 | 1.7957 094 51 | 463 73 497 | 2.682 433 | 184 30 | 1.66 | 0 |
| 0,56198 | 1.88789 39984 9569 | 56078 1532 238 | 1.7956 630 78 | 463 70 815 | 2.682 249 | 184 29 | 1.66 | 0 |
| 0,56199 | 1.88789 96063 1102 | 56076 3575 607 | 1.7956 167 07 | 463 68 132 | 2.682 064 | 184 27 | 1.66 | 0 |
| 0,56200 | 1.88790 52139 4677 | 56074 5619 440 | 1.7955 703 39 | 463 65 450 | 2.681 880 | 184 25 | 1.66 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,56200 | 1,88790,52139,4677 | 56074,5619,440 | 1,7955,703,39 | 463,65,450 | 2,681,880 | 184,25 | 1,66 | 0 |
| 0,56201 | 1,88791,08214,0297 | 56072,7663,737 | 1,7955,239,73 | 463,62,768 | 2,681,696 | 184,24 | 1,66 | 0 |
| 0,56202 | 1,88791,64286,7960 | 56070,9708,497 | 1,7954,776,10 | 463,60,087 | 2,681,512 | 184,22 | 1,66 | 0 |
| 0,56203 | 1,88792,20357,7669 | 56069,1753,721 | 1,7954,312,50 | 463,57,405 | 2,681,327 | 184,20 | 1,66 | 0 |
| 0,56204 | 1,88792,76426,9423 | 56067,3799,408 | 1,7953,848,93 | 463,54,724 | 2,681,143 | 184,19 | 1,66 | 0 |
| 0,56205 | 1,88793,32494,3222 | 56065,5845,559 | 1,7953,385,38 | 463,52,043 | 2,680,959 | 184,17 | 1,66 | 0 |
| 0,56206 | 1,88793,88559,9067 | 56063,7892,174 | 1,7952,921,86 | 463,49,362 | 2,680,775 | 184,15 | 1,66 | 0 |
| 0,56207 | 1,88794,44623,6960 | 56061,9939,252 | 1,7952,458,37 | 463,46,681 | 2,680,591 | 184,14 | 1,66 | 0 |
| 0,56208 | 1,88795,00685,6899 | 56060,1986,794 | 1,7951,994,90 | 463,44,000 | 2,680,407 | 184,12 | 1,66 | 0 |
| 0,56209 | 1,88795,56745,8886 | 56058,4034,799 | 1,7951,531,46 | 463,41,320 | 2,680,222 | 184,11 | 1,66 | 0 |
| 0,56210 | 1,88796,12804,2921 | 56056,6083,267 | 1,7951,068,05 | 463,38,640 | 2,680,038 | 184,09 | 1,66 | 0 |
| 0,56211 | 1,88796,68860,9004 | 56054,8132,199 | 1,7950,604,66 | 463,35,960 | 2,679,854 | 184,07 | 1,66 | 0 |
| 0,56212 | 1,88797,24915,7136 | 56053,0181,595 | 1,7950,141,30 | 463,33,280 | 2,679,670 | 184,06 | 1,66 | 0 |
| 0,56213 | 1,88797,80968,7318 | 56051,2231,453 | 1,7949,677,97 | 463,30,600 | 2,679,486 | 184,04 | 1,66 | 0 |
| 0,56214 | 1,88798,37019,9549 | 56049,4281,775 | 1,7949,214,66 | 463,27,921 | 2,679,302 | 184,02 | 1,66 | 0 |
| 0,56215 | 1,88798,93069,3831 | 56047,6332,561 | 1,7948,751,38 | 463,25,241 | 2,679,118 | 184,01 | 1,66 | 0 |
| 0,56216 | 1,88799,49117,0163 | 56045,8383,809 | 1,7948,288,13 | 463,22,562 | 2,678,934 | 183,99 | 1,66 | 0 |
| 0,56217 | 1,88800,05162,8547 | 56044,0435,521 | 1,7947,824,91 | 463,19,883 | 2,678,750 | 183,97 | 1,66 | 0 |
| 0,56218 | 1,88800,61206,8983 | 56042,2487,696 | 1,7947,361,71 | 463,17,205 | 2,678,566 | 183,96 | 1,66 | 0 |
| 0,56219 | 1,88801,17249,1470 | 56040,4540,335 | 1,7946,898,54 | 463,14,526 | 2,678,382 | 183,94 | 1,66 | 0 |
| 0,56220 | 1,88801,73289,6011 | 56038,6593,436 | 1,7946,435,39 | 463,11,848 | 2,678,198 | 183,92 | 1,66 | 0 |
| 0,56221 | 1,88802,29328,2604 | 56036,8647,001 | 1,7945,972,27 | 463,09,170 | 2,678,014 | 183,91 | 1,66 | 0 |
| 0,56222 | 1,88802,85365,1251 | 56035,0701,028 | 1,7945,509,18 | 463,06,492 | 2,677,830 | 183,89 | 1,66 | 0 |
| 0,56223 | 1,88803,41400,1952 | 56033,2755,519 | 1,7945,046,12 | 463,03,814 | 2,677,646 | 183,87 | 1,66 | 0 |
| 0,56224 | 1,88803,97433,4708 | 56031,4810,473 | 1,7944,583,08 | 463,01,136 | 2,677,463 | 183,86 | 1,66 | 0 |
| 0,56225 | 1,88804,53464,9518 | 56029,6865,890 | 1,7944,120,07 | 462,98,459 | 2,677,279 | 183,84 | 1,66 | 0 |
| 0,56226 | 1,88805,09494,6384 | 56027,8921,770 | 1,7943,657,08 | 462,95,781 | 2,677,095 | 183,82 | 1,66 | 0 |
| 0,56227 | 1,88805,65522,5306 | 56026,0978,113 | 1,7943,194,12 | 462,93,104 | 2,676,911 | 183,81 | 1,65 | 0 |
| 0,56228 | 1,88806,21548,6284 | 56024,3034,919 | 1,7942,731,19 | 462,90,427 | 2,676,727 | 183,79 | 1,65 | 0 |
| 0,56229 | 1,88806,77572,9319 | 56022,5092,188 | 1,7942,268,29 | 462,87,751 | 2,676,543 | 183,77 | 1,65 | 0 |
| 0,56230 | 1,88807,33595,4411 | 56020,7149,919 | 1,7941,805,41 | 462,85,074 | 2,676,360 | 183,76 | 1,65 | 0 |
| 0,56231 | 1,88807,89616,1561 | 56018,9208,114 | 1,7941,342,56 | 462,82,398 | 2,676,176 | 183,74 | 1,65 | 0 |
| 0,56232 | 1,88808,45635,0769 | 56017,1266,771 | 1,7940,879,74 | 462,79,722 | 2,675,992 | 183,72 | 1,65 | 0 |
| 0,56233 | 1,88809,01652,2036 | 56015,3325,892 | 1,7940,416,94 | 462,77,046 | 2,675,808 | 183,71 | 1,65 | 0 |
| 0,56234 | 1,88809,57667,5362 | 56013,5385,475 | 1,7939,954,17 | 462,74,370 | 2,675,625 | 183,69 | 1,65 | 0 |
| 0,56235 | 1,88810,13681,0747 | 56011,7445,520 | 1,7939,491,42 | 462,71,694 | 2,675,441 | 183,67 | 1,65 | 0 |
| 0,56236 | 1,88810,69692,8193 | 56009,9506,029 | 1,7939,028,71 | 462,69,019 | 2,675,257 | 183,66 | 1,65 | 0 |
| 0,56237 | 1,88811,25702,7699 | 56008,1567,000 | 1,7938,566,02 | 462,66,343 | 2,675,074 | 183,64 | 1,65 | 0 |
| 0,56238 | 1,88811,81710,9266 | 56006,3628,434 | 1,7938,103,35 | 462,63,668 | 2,674,890 | 183,63 | 1,65 | 0 |
| 0,56239 | 1,88812,37717,2894 | 56004,5690,331 | 1,7937,640,72 | 462,60,993 | 2,674,706 | 183,61 | 1,65 | 0 |
| 0,56240 | 1,88812,93721,8585 | 56002,7752,690 | 1,7937,178,11 | 462,58,319 | 2,674,523 | 183,59 | 1,65 | 0 |
| 0,56241 | 1,88813,49724,6337 | 56000,9815,512 | 1,7936,715,52 | 462,55,644 | 2,674,339 | 183,58 | 1,65 | 0 |
| 0,56242 | 1,88814,05725,6153 | 55999,1878,797 | 1,7936,252,97 | 462,52,970 | 2,674,156 | 183,56 | 1,65 | 0 |
| 0,56243 | 1,88814,61724,8032 | 55997,3942,544 | 1,7935,790,44 | 462,50,296 | 2,673,972 | 183,54 | 1,65 | 0 |
| 0,56244 | 1,88815,17722,1974 | 55995,6006,753 | 1,7935,327,93 | 462,47,622 | 2,673,789 | 183,53 | 1,65 | 0 |
| 0,56245 | 1,88815,73717,7981 | 55993,8071,425 | 1,7934,865,46 | 462,44,948 | 2,673,605 | 183,51 | 1,65 | 0 |
| 0,56246 | 1,88816,29711,6052 | 55992,0136,560 | 1,7934,403,01 | 462,42,274 | 2,673,422 | 183,49 | 1,65 | 0 |
| 0,56247 | 1,88816,85703,6189 | 55990,2202,157 | 1,7933,940,59 | 462,39,601 | 2,673,238 | 183,48 | 1,65 | 0 |
| 0,56248 | 1,88817,41693,8391 | 55988,4268,216 | 1,7933,478,19 | 462,36,928 | 2,673,055 | 183,46 | 1,65 | 0 |
| 0,56249 | 1,88817,97682,2659 | 55986,6334,738 | 1,7933,015,82 | 462,34,255 | 2,672,871 | 183,44 | 1,65 | 0 |
| 0,56250 | 1,88818,53668,8994 | 55984,8401,722 | 1,7932,553,48 | 462,31,582 | 2,672,688 | 183,43 | 1,65 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,56250 | 1,88818,53668,8994 | 55984,8401,722 | 1,7932,553,48 | 462,31,582 | 2,672,688 | 183,43 | 1,65 | 0 |
| 0,56251 | 1,88819,09653,7396 | 55983,0469,169 | 1,7932,091,16 | 462,28,909 | 2,672,504 | 183,41 | 1,65 | 0 |
| 0,56252 | 1,88819,65636,7865 | 55981,2537,078 | 1,7931,628,87 | 462,26,237 | 2,672,321 | 183,39 | 1,65 | 0 |
| 0,56253 | 1,88820,21618,0402 | 55979,4605,449 | 1,7931,166,61 | 462,23,564 | 2,672,137 | 183,38 | 1,65 | 0 |
| 0,56254 | 1,88820,77597,5007 | 55977,6674,282 | 1,7930,704,38 | 462,20,892 | 2,671,954 | 183,36 | 1,65 | 0 |
| 0,56255 | 1,88821,33575,1682 | 55975,8743,578 | 1,7930,242,17 | 462,18,220 | 2,671,771 | 183,34 | 1,65 | 0 |
| 0,56256 | 1,88821,89551,0425 | 55974,0813,336 | 1,7929,779,98 | 462,15,548 | 2,671,587 | 183,33 | 1,65 | 0 |
| 0,56257 | 1,88822,45525,1239 | 55972,2883,556 | 1,7929,317,83 | 462,12,877 | 2,671,404 | 183,31 | 1,65 | 0 |
| 0,56258 | 1,88823,01497,4122 | 55970,4954,238 | 1,7928,855,70 | 462,10,205 | 2,671,221 | 183,29 | 1,65 | 0 |
| 0,56259 | 1,88823,57467,9076 | 55968,7025,382 | 1,7928,393,60 | 462,07,534 | 2,671,037 | 183,28 | 1,65 | 0 |
| 0,56260 | 1,88824,13436,6102 | 55966,9096,988 | 1,7927,931,52 | 462,04,863 | 2,670,854 | 183,26 | 1,65 | 0 |
| 0,56261 | 1,88824,69403,5199 | 55965,1169,057 | 1,7927,469,47 | 462,02,192 | 2,670,671 | 183,25 | 1,65 | 0 |
| 0,56262 | 1,88825,25368,6368 | 55963,3241,587 | 1,7927,007,45 | 461,99,522 | 2,670,488 | 183,23 | 1,65 | 0 |
| 0,56263 | 1,88825,81331,9609 | 55961,5314,580 | 1,7926,545,46 | 461,96,851 | 2,670,304 | 183,21 | 1,65 | 0 |
| 0,56264 | 1,88826,37293,4924 | 55959,7388,035 | 1,7926,083,49 | 461,94,181 | 2,670,121 | 183,20 | 1,65 | 0 |
| 0,56265 | 1,88826,93253,2312 | 55957,9461,951 | 1,7925,621,55 | 461,91,511 | 2,669,938 | 183,18 | 1,65 | 0 |
| 0,56266 | 1,88827,49211,1774 | 55956,1536,329 | 1,7925,159,63 | 461,88,841 | 2,669,755 | 183,16 | 1,65 | 0 |
| 0,56267 | 1,88828,05167,3310 | 55954,3611,170 | 1,7924,697,74 | 461,86,171 | 2,669,572 | 183,15 | 1,65 | 0 |
| 0,56268 | 1,88828,61121,6921 | 55952,5686,472 | 1,7924,235,88 | 461,83,501 | 2,669,388 | 183,13 | 1,65 | 0 |
| 0,56269 | 1,88829,17074,2608 | 55950,7762,236 | 1,7923,774,05 | 461,80,832 | 2,669,205 | 183,11 | 1,65 | 0 |
| 0,56270 | 1,88829,73025,0370 | 55948,9838,462 | 1,7923,312,24 | 461,78,163 | 2,669,022 | 183,10 | 1,65 | 0 |
| 0,56271 | 1,88830,28974,0209 | 55947,1915,150 | 1,7922,850,46 | 461,75,494 | 2,668,839 | 183,08 | 1,65 | 0 |
| 0,56272 | 1,88830,84921,2124 | 55945,3992,299 | 1,7922,388,70 | 461,72,825 | 2,668,656 | 183,06 | 1,65 | 0 |
| 0,56273 | 1,88831,40866,6116 | 55943,6069,911 | 1,7921,926,97 | 461,70,156 | 2,668,473 | 183,05 | 1,65 | 0 |
| 0,56274 | 1,88831,96810,2186 | 55941,8147,984 | 1,7921,465,27 | 461,67,488 | 2,668,290 | 183,03 | 1,65 | 0 |
| 0,56275 | 1,88832,52752,0334 | 55940,0226,519 | 1,7921,003,60 | 461,64,820 | 2,668,107 | 183,01 | 1,65 | 0 |
| 0,56276 | 1,88833,08692,0560 | 55938,2305,515 | 1,7920,541,95 | 461,62,151 | 2,667,924 | 183,00 | 1,65 | 0 |
| 0,56277 | 1,88833,64630,2866 | 55936,4384,973 | 1,7920,080,33 | 461,59,484 | 2,667,741 | 182,98 | 1,65 | 0 |
| 0,56278 | 1,88834,20566,7251 | 55934,6464,893 | 1,7919,618,73 | 461,56,816 | 2,667,558 | 182,97 | 1,65 | 0 |
| 0,56279 | 1,88834,76501,3716 | 55932,8545,274 | 1,7919,157,16 | 461,54,148 | 2,667,375 | 182,95 | 1,65 | 0 |
| 0,56280 | 1,88835,32434,2261 | 55931,0626,117 | 1,7918,695,62 | 461,51,481 | 2,667,192 | 182,93 | 1,65 | 0 |
| 0,56281 | 1,88835,88365,2887 | 55929,2707,421 | 1,7918,234,11 | 461,48,814 | 2,667,009 | 182,92 | 1,65 | 0 |
| 0,56282 | 1,88836,44294,5595 | 55927,4789,187 | 1,7917,772,62 | 461,46,147 | 2,666,826 | 182,90 | 1,65 | 0 |
| 0,56283 | 1,88837,00222,0384 | 55925,6871,414 | 1,7917,311,16 | 461,43,480 | 2,666,643 | 182,88 | 1,65 | 0 |
| 0,56284 | 1,88837,56147,7255 | 55923,8954,103 | 1,7916,849,72 | 461,40,813 | 2,666,460 | 182,87 | 1,64 | 0 |
| 0,56285 | 1,88838,12071,6209 | 55922,1037,254 | 1,7916,388,32 | 461,38,147 | 2,666,278 | 182,85 | 1,64 | 0 |
| 0,56286 | 1,88838,67993,7247 | 55920,3120,865 | 1,7915,926,93 | 461,35,480 | 2,666,095 | 182,83 | 1,64 | 0 |
| 0,56287 | 1,88839,23914,0367 | 55918,5204,938 | 1,7915,465,58 | 461,32,814 | 2,665,912 | 182,82 | 1,64 | 0 |
| 0,56288 | 1,88839,79832,5572 | 55916,7289,473 | 1,7915,004,25 | 461,30,148 | 2,665,729 | 182,80 | 1,64 | 0 |
| 0,56289 | 1,88840,35749,2862 | 55914,9374,468 | 1,7914,542,95 | 461,27,483 | 2,665,546 | 182,78 | 1,64 | 0 |
| 0,56290 | 1,88840,91664,2236 | 55913,1459,926 | 1,7914,081,67 | 461,24,817 | 2,665,363 | 182,77 | 1,64 | 0 |
| 0,56291 | 1,88841,47577,3696 | 55911,3545,844 | 1,7913,620,43 | 461,22,152 | 2,665,181 | 182,75 | 1,64 | 0 |
| 0,56292 | 1,88842,03488,7242 | 55909,5632,223 | 1,7913,159,21 | 461,19,487 | 2,664,998 | 182,74 | 1,64 | 0 |
| 0,56293 | 1,88842,59398,2874 | 55907,7719,064 | 1,7912,698,01 | 461,16,822 | 2,664,815 | 182,72 | 1,64 | 0 |
| 0,56294 | 1,88843,15306,0593 | 55905,9806,366 | 1,7912,236,84 | 461,14,157 | 2,664,632 | 182,70 | 1,64 | 0 |
| 0,56295 | 1,88843,71212,0400 | 55904,1894,129 | 1,7911,775,70 | 461,11,492 | 2,664,450 | 182,69 | 1,64 | 0 |
| 0,56296 | 1,88844,27116,2294 | 55902,3982,354 | 1,7911,314,59 | 461,08,828 | 2,664,267 | 182,67 | 1,64 | 0 |
| 0,56297 | 1,88844,83018,6276 | 55900,6071,039 | 1,7910,853,50 | 461,06,163 | 2,664,084 | 182,65 | 1,64 | 0 |
| 0,56298 | 1,88845,38919,2347 | 55898,8160,186 | 1,7910,392,44 | 461,03,499 | 2,663,902 | 182,64 | 1,64 | 0 |
| 0,56299 | 1,88845,94818,0507 | 55897,0249,793 | 1,7909,931,40 | 461,00,835 | 2,663,719 | 182,62 | 1,64 | 0 |
| 0,56300 | 1,88846,50715,0757 | 55895,2339,862 | 1,7909,470,39 | 460,98,172 | 2,663,536 | 182,60 | 1,64 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,56300 | 1,88846 50715 0757 | 55895 2339 862 | 1,7909 470 39 | 460 98 172 | 2,663 536 | 182 60 | 1,64 | 0 |
| 0,56301 | 1,88847 06610 3097 | 55893 4430 391 | 1,7909 009 41 | 460 95 508 | 2,663 354 | 182 59 | 1,64 | 0 |
| 0,56302 | 1,88847 62503 7528 | 55891 6521 382 | 1,7908 548 46 | 460 92 845 | 2,663 171 | 182 57 | 1,64 | 0 |
| 0,56303 | 1,88848 18395 4049 | 55889 8612 833 | 1,7908 087 53 | 460 90 182 | 2,662 989 | 182 55 | 1,64 | 0 |
| 0,56304 | 1,88848 74285 2662 | 55888 0704 746 | 1,7907 626 63 | 460 87 519 | 2,662 806 | 182 54 | 1,64 | 0 |
| 0,56305 | 1,88849 30173 3366 | 55886 2797 119 | 1,7907 165 75 | 460 84 856 | 2,662 624 | 182 52 | 1,64 | 0 |
| 0,56306 | 1,88849 86059 6164 | 55884 4889 954 | 1,7906 704 90 | 460 82 193 | 2,662 441 | 182 51 | 1,64 | 0 |
| 0,56307 | 1,88850 41944 1054 | 55882 6983 249 | 1,7906 244 08 | 460 79 531 | 2,662 259 | 182 49 | 1,64 | 0 |
| 0,56308 | 1,88850 97826 8037 | 55880 9077 005 | 1,7905 783 28 | 460 76 869 | 2,662 076 | 182 47 | 1,64 | 0 |
| 0,56309 | 1,88851 53707 7114 | 55879 1171 221 | 1,7905 322 52 | 460 74 206 | 2,661 894 | 182 46 | 1,64 | 0 |
| 0,56310 | 1,88852 09586 8285 | 55877 3265 899 | 1,7904 861 77 | 460 71 545 | 2,661 711 | 182 44 | 1,64 | 0 |
| 0,56311 | 1,88852 65464 1551 | 55875 5361 037 | 1,7904 401 06 | 460 68 883 | 2,661 529 | 182 42 | 1,64 | 0 |
| 0,56312 | 1,88853 21339 6912 | 55873 7456 636 | 1,7903 940 37 | 460 66 221 | 2,661 346 | 182 41 | 1,64 | 0 |
| 0,56313 | 1,88853 77213 4369 | 55871 9552 696 | 1,7903 479 71 | 460 63 560 | 2,661 164 | 182 39 | 1,64 | 0 |
| 0,56314 | 1,88854 33085 3921 | 55870 1649 216 | 1,7903 019 07 | 460 60 899 | 2,660 982 | 182 37 | 1,64 | 0 |
| 0,56315 | 1,88854 88955 5571 | 55868 3746 197 | 1,7902 558 46 | 460 58 238 | 2,660 799 | 182 36 | 1,64 | 0 |
| 0,56316 | 1,88855 44823 9317 | 55866 5843 638 | 1,7902 097 88 | 460 55 577 | 2,660 617 | 182 34 | 1,64 | 0 |
| 0,56317 | 1,88856 00690 5160 | 55864 7941 540 | 1,7901 637 32 | 460 52 916 | 2,660 434 | 182 32 | 1,64 | 0 |
| 0,56318 | 1,88856 56555 3102 | 55863 0039 903 | 1,7901 176 80 | 460 50 256 | 2,660 252 | 182 31 | 1,64 | 0 |
| 0,56319 | 1,88857 12418 3142 | 55861 2138 726 | 1,7900 716 29 | 460 47 596 | 2,660 070 | 182 29 | 1,64 | 0 |
| 0,56320 | 1,88857 68279 5281 | 55859 4238 010 | 1,7900 255 82 | 460 44 936 | 2,659 888 | 182 28 | 1,64 | 0 |
| 0,56321 | 1,88858 24138 9519 | 55857 6337 754 | 1,7899 795 37 | 460 42 276 | 2,659 705 | 182 26 | 1,64 | 0 |
| 0,56322 | 1,88858 79996 5856 | 55855 8437 959 | 1,7899 334 94 | 460 39 616 | 2,659 523 | 182 24 | 1,64 | 0 |
| 0,56323 | 1,88859 35852 4294 | 55854 0538 624 | 1,7898 874 55 | 460 36 957 | 2,659 341 | 182 23 | 1,64 | 0 |
| 0,56324 | 1,88859 91706 4833 | 55852 2639 749 | 1,7898 414 18 | 460 34 297 | 2,659 159 | 182 21 | 1,64 | 0 |
| 0,56325 | 1,88860 47558 7473 | 55850 4741 335 | 1,7897 953 84 | 460 31 638 | 2,658 976 | 182 19 | 1,64 | 0 |
| 0,56326 | 1,88861 03409 2214 | 55848 6843 381 | 1,7897 493 52 | 460 28 979 | 2,658 794 | 182 18 | 1,64 | 0 |
| 0,56327 | 1,88861 59257 9057 | 55846 8945 888 | 1,7897 033 23 | 460 26 320 | 2,658 612 | 182 16 | 1,64 | 0 |
| 0,56328 | 1,88862 15104 8003 | 55845 1048 855 | 1,7896 572 97 | 460 23 662 | 2,658 430 | 182 14 | 1,64 | 0 |
| 0,56329 | 1,88862 70949 9052 | 55843 3152 282 | 1,7896 112 73 | 460 21 003 | 2,658 248 | 182 13 | 1,64 | 0 |
| 0,56330 | 1,88863 26793 2204 | 55841 5256 169 | 1,7895 652 52 | 460 18 345 | 2,658 066 | 182 11 | 1,64 | 0 |
| 0,56331 | 1,88863 82634 7461 | 55839 7360 516 | 1,7895 192 34 | 460 15 687 | 2,657 883 | 182 10 | 1,64 | 0 |
| 0,56332 | 1,88864 38474 4821 | 55837 9465 324 | 1,7894 732 18 | 460 13 029 | 2,657 701 | 182 08 | 1,64 | 0 |
| 0,56333 | 1,88864 94312 4286 | 55836 1570 592 | 1,7894 272 05 | 460 10 371 | 2,657 519 | 182 06 | 1,64 | 0 |
| 0,56334 | 1,88865 50148 5857 | 55834 3676 320 | 1,7893 811 95 | 460 07 714 | 2,657 337 | 182 05 | 1,64 | 0 |
| 0,56335 | 1,88866 05982 9533 | 55832 5782 508 | 1,7893 351 87 | 460 05 056 | 2,657 155 | 182 03 | 1,64 | 0 |
| 0,56336 | 1,88866 61815 5316 | 55830 7889 156 | 1,7892 891 82 | 460 02 399 | 2,656 973 | 182 01 | 1,64 | 0 |
| 0,56337 | 1,88867 17646 3205 | 55828 9996 264 | 1,7892 431 79 | 459 99 742 | 2,656 791 | 182 00 | 1,64 | 0 |
| 0,56338 | 1,88867 73475 3201 | 55827 2103 832 | 1,7891 971 80 | 459 97 086 | 2,656 609 | 181 98 | 1,64 | 0 |
| 0,56339 | 1,88868 29302 5305 | 55825 4211 861 | 1,7891 511 83 | 459 94 429 | 2,656 427 | 181 96 | 1,64 | 0 |
| 0,56340 | 1,88868 85127 9517 | 55823 6320 349 | 1,7891 051 88 | 459 91 773 | 2,656 245 | 181 95 | 1,64 | 0 |
| 0,56341 | 1,88869 40951 5837 | 55821 8429 297 | 1,7890 591 96 | 459 89 116 | 2,656 063 | 181 93 | 1,63 | 0 |
| 0,56342 | 1,88869 96773 4267 | 55820 0538 705 | 1,7890 132 07 | 459 86 460 | 2,655 881 | 181 92 | 1,63 | 0 |
| 0,56343 | 1,88870 52593 4805 | 55818 2648 573 | 1,7889 672 21 | 459 83 804 | 2,655 699 | 181 90 | 1,63 | 0 |
| 0,56344 | 1,88871 08411 7454 | 55816 4758 901 | 1,7889 212 37 | 459 81 149 | 2,655 517 | 181 88 | 1,63 | 0 |
| 0,56345 | 1,88871 64228 2213 | 55814 6869 688 | 1,7888 752 56 | 459 78 493 | 2,655 336 | 181 87 | 1,63 | 0 |
| 0,56346 | 1,88872 20042 9082 | 55812 8980 936 | 1,7888 292 77 | 459 75 838 | 2,655 154 | 181 85 | 1,63 | 0 |
| 0,56347 | 1,88872 75855 8063 | 55811 1092 643 | 1,7887 833 01 | 459 73 183 | 2,654 972 | 181 83 | 1,63 | 0 |
| 0,56348 | 1,88873 31666 9156 | 55809 3204 810 | 1,7887 373 28 | 459 70 528 | 2,654 790 | 181 82 | 1,63 | 0 |
| 0,56349 | 1,88873 87476 2361 | 55807 5317 437 | 1,7886 913 58 | 459 67 873 | 2,654 608 | 181 80 | 1,63 | 0 |
| 0,56350 | 1,88874 43283 7678 | 55805 7430 523 | 1,7886 453 90 | 459 65 218 | 2,654 426 | 181 78 | 1,63 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,56350 | 1,88874 43283 7678 | 55805 7430 523 | 1,7886 453 90 | 459 65 218 | 2,654 426 | 181 78 | 1,63 | 0 |
| 0,56351 | 1,88874 99089 5109 | 55803 9544 069 | 1,7885 994 25 | 459 62 564 | 2,654 245 | 181 77 | 1,63 | 0 |
| 0,56352 | 1,88875 54893 4653 | 55802 1658 075 | 1,7885 534 62 | 459 59 910 | 2,654 063 | 181 75 | 1,63 | 0 |
| 0,56353 | 1,88876 10695 6311 | 55800 3772 540 | 1,7885 075 02 | 459 57 256 | 2,653 881 | 181 74 | 1,63 | 0 |
| 0,56354 | 1,88876 66496 0083 | 55798 5887 465 | 1,7884 615 45 | 459 54 602 | 2,653 699 | 181 72 | 1,63 | 0 |
| 0,56355 | 1,88877 22294 5971 | 55796 8002 850 | 1,7884 155 90 | 459 51 948 | 2,653 518 | 181 70 | 1,63 | 0 |
| 0,56356 | 1,88877 78091 3974 | 55795 0118 694 | 1,7883 696 38 | 459 49 294 | 2,653 336 | 181 69 | 1,63 | 0 |
| 0,56357 | 1,88878 33886 4092 | 55793 2234 998 | 1,7883 236 89 | 459 46 641 | 2,653 154 | 181 67 | 1,63 | 0 |
| 0,56358 | 1,88878 89679 6327 | 55791 4351 761 | 1,7882 777 42 | 459 43 988 | 2,652 973 | 181 65 | 1,63 | 0 |
| 0,56359 | 1,88879 45471 0679 | 55789 6468 983 | 1,7882 317 98 | 459 41 335 | 2,652 791 | 181 64 | 1,63 | 0 |
| 0,56360 | 1,88880 01260 7148 | 55787 8586 665 | 1,7881 858 57 | 459 38 682 | 2,652 609 | 181 62 | 1,63 | 0 |
| 0,56361 | 1,88880 57048 5735 | 55786 0704 807 | 1,7881 399 18 | 459 36 030 | 2,652 428 | 181 61 | 1,63 | 0 |
| 0,56362 | 1,88881 12834 6440 | 55784 2823 408 | 1,7880 939 82 | 459 33 377 | 2,652 246 | 181 59 | 1,63 | 0 |
| 0,56363 | 1,88881 68618 9263 | 55782 4942 468 | 1,7880 480 49 | 459 30 725 | 2,652 064 | 181 57 | 1,63 | 0 |
| 0,56364 | 1,88882 24401 4206 | 55780 7061 987 | 1,7880 021 18 | 459 28 073 | 2,651 883 | 181 56 | 1,63 | 0 |
| 0,56365 | 1,88882 80182 1268 | 55778 9181 966 | 1,7879 561 90 | 459 25 421 | 2,651 701 | 181 54 | 1,63 | 0 |
| 0,56366 | 1,88883 35961 0449 | 55777 1302 404 | 1,7879 102 65 | 459 22 769 | 2,651 520 | 181 52 | 1,63 | 0 |
| 0,56367 | 1,88883 91738 1752 | 55775 3423 301 | 1,7878 643 42 | 459 20 118 | 2,651 338 | 181 51 | 1,63 | 0 |
| 0,56368 | 1,88884 47513 5175 | 55773 5544 658 | 1,7878 184 22 | 459 17 466 | 2,651 157 | 181 49 | 1,63 | 0 |
| 0,56369 | 1,88885 03287 0720 | 55771 7666 474 | 1,7877 725 04 | 459 14 815 | 2,650 975 | 181 47 | 1,63 | 0 |
| 0,56370 | 1,88885 59058 8386 | 55769 9788 749 | 1,7877 265 90 | 459 12 164 | 2,650 794 | 181 46 | 1,63 | 0 |
| 0,56371 | 1,88886 14828 8175 | 55768 1911 483 | 1,7876 806 78 | 459 09 513 | 2,650 612 | 181 44 | 1,63 | 0 |
| 0,56372 | 1,88886 70597 0087 | 55766 4034 676 | 1,7876 347 68 | 459 06 863 | 2,650 431 | 181 43 | 1,63 | 0 |
| 0,56373 | 1,88887 26363 4121 | 55764 6158 328 | 1,7875 888 61 | 459 04 212 | 2,650 249 | 181 41 | 1,63 | 0 |
| 0,56374 | 1,88887 82128 0280 | 55762 8282 440 | 1,7875 429 57 | 459 01 562 | 2,650 068 | 181 39 | 1,63 | 0 |
| 0,56375 | 1,88888 37890 8562 | 55761 0407 010 | 1,7874 970 55 | 458 98 912 | 2,649 887 | 181 38 | 1,63 | 0 |
| 0,56376 | 1,88888 93651 8969 | 55759 2532 040 | 1,7874 511 56 | 458 96 262 | 2,649 705 | 181 36 | 1,63 | 0 |
| 0,56377 | 1,88889 49411 1501 | 55757 4657 528 | 1,7874 052 60 | 458 93 613 | 2,649 524 | 181 34 | 1,63 | 0 |
| 0,56378 | 1,88890 05168 6159 | 55755 6783 476 | 1,7873 593 67 | 458 90 963 | 2,649 343 | 181 33 | 1,63 | 0 |
| 0,56379 | 1,88890 60924 2942 | 55753 8909 882 | 1,7873 134 76 | 458 88 314 | 2,649 161 | 181 31 | 1,63 | 0 |
| 0,56380 | 1,88891 16678 1852 | 55752 1036 747 | 1,7872 675 87 | 458 85 664 | 2,648 980 | 181 30 | 1,63 | 0 |
| 0,56381 | 1,88891 72430 2889 | 55750 3164 071 | 1,7872 217 02 | 458 83 016 | 2,648 799 | 181 28 | 1,63 | 0 |
| 0,56382 | 1,88892 28180 6053 | 55748 5291 854 | 1,7871 758 19 | 458 80 367 | 2,648 617 | 181 26 | 1,63 | 0 |
| 0,56383 | 1,88892 83929 1345 | 55746 7420 096 | 1,7871 299 38 | 458 77 718 | 2,648 436 | 181 25 | 1,63 | 0 |
| 0,56384 | 1,88893 39675 8765 | 55744 9548 797 | 1,7870 840 61 | 458 75 070 | 2,648 255 | 181 23 | 1,63 | 0 |
| 0,56385 | 1,88893 95420 8314 | 55743 1677 956 | 1,7870 381 85 | 458 72 421 | 2,648 074 | 181 21 | 1,63 | 0 |
| 0,56386 | 1,88894 51163 9991 | 55741 3807 574 | 1,7869 923 13 | 458 69 773 | 2,647 892 | 181 20 | 1,63 | 0 |
| 0,56387 | 1,88895 06905 3799 | 55739 5937 651 | 1,7869 464 43 | 458 67 125 | 2,647 711 | 181 18 | 1,63 | 0 |
| 0,56388 | 1,88895 62644 9737 | 55737 8068 187 | 1,7869 005 76 | 458 64 478 | 2,647 530 | 181 17 | 1,63 | 0 |
| 0,56389 | 1,88896 18382 7805 | 55736 0199 181 | 1,7868 547 12 | 458 61 830 | 2,647 349 | 181 15 | 1,63 | 0 |
| 0,56390 | 1,88896 74118 8004 | 55734 2330 634 | 1,7868 088 50 | 458 59 183 | 2,647 168 | 181 13 | 1,63 | 0 |
| 0,56391 | 1,88897 29853 0335 | 55732 4462 545 | 1,7867 629 91 | 458 56 536 | 2,646 987 | 181 12 | 1,63 | 0 |
| 0,56392 | 1,88897 85585 4797 | 55730 6594 915 | 1,7867 171 34 | 458 53 889 | 2,646 805 | 181 10 | 1,63 | 0 |
| 0,56393 | 1,88898 41316 1392 | 55728 8727 744 | 1,7866 712 80 | 458 51 242 | 2,646 624 | 181 08 | 1,63 | 0 |
| 0,56394 | 1,88898 97045 0120 | 55727 0861 031 | 1,7866 254 29 | 458 48 595 | 2,646 443 | 181 07 | 1,63 | 0 |
| 0,56395 | 1,88899 52772 0981 | 55725 2994 777 | 1,7865 795 80 | 458 45 949 | 2,646 262 | 181 05 | 1,63 | 0 |
| 0,56396 | 1,88900 08497 3976 | 55723 5128 981 | 1,7865 337 34 | 458 43 303 | 2,646 081 | 181 04 | 1,63 | 0 |
| 0,56397 | 1,88900 64220 9105 | 55721 7263 644 | 1,7864 878 91 | 458 40 656 | 2,645 900 | 181 02 | 1,63 | 0 |
| 0,56398 | 1,88901 19942 6368 | 55719 9398 765 | 1,7864 420 50 | 458 38 011 | 2,645 719 | 181 00 | 1,63 | 0 |
| 0,56399 | 1,88901 75662 5767 | 55718 1534 344 | 1,7863 962 12 | 458 35 365 | 2,645 538 | 180 99 | 1,62 | 0 |
| 0,56400 | 1,88902 31380 7301 | 55716 3670 382 | 1,7863 503 77 | 458 32 719 | 2,645 357 | 180 97 | 1,62 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,56400 | 1,88902 31380 7301 | 55716 3670 382 | 1,7863 503 77 | 458 32 719 | 2,645 357 | 180 97 | 1,62 | 0 |
| 0,56401 | 1,88902 87097 0972 | 55714 5806 878 | 1,7863 045 44 | 458 30 074 | 2,645 176 | 180 95 | 1,62 | 0 |
| 0,56402 | 1,88903 42811 6779 | 55712 7943 833 | 1,7862 587 14 | 458 27 429 | 2,644 995 | 180 94 | 1,62 | 0 |
| 0,56403 | 1,88903 98524 4723 | 55711 0081 246 | 1,7862 128 87 | 458 24 784 | 2,644 814 | 180 92 | 1,62 | 0 |
| 0,56404 | 1,88904 54235 4804 | 55709 2219 117 | 1,7861 670 62 | 458 22 139 | 2,644 633 | 180 91 | 1,62 | 0 |
| 0,56405 | 1,88905 09944 7023 | 55707 4357 446 | 1,7861 212 40 | 458 19 494 | 2,644 452 | 180 89 | 1,62 | 0 |
| 0,56406 | 1,88905 65652 1380 | 55705 6496 234 | 1,7860 754 20 | 458 16 850 | 2,644 272 | 180 87 | 1,62 | 0 |
| 0,56407 | 1,88906 21357 7877 | 55703 8635 480 | 1,7860 296 04 | 458 14 206 | 2,644 091 | 180 86 | 1,62 | 0 |
| 0,56408 | 1,88906 77061 6512 | 55702 0775 184 | 1,7859 837 89 | 458 11 562 | 2,643 910 | 180 84 | 1,62 | 0 |
| 0,56409 | 1,88907 32763 7287 | 55700 2915 346 | 1,7859 379 78 | 458 08 918 | 2,643 729 | 180 82 | 1,62 | 0 |
| 0,56410 | 1,88907 88464 0203 | 55698 5055 966 | 1,7858 921 69 | 458 06 274 | 2,643 548 | 180 81 | 1,62 | 0 |
| 0,56411 | 1,88908 44162 5259 | 55696 7197 044 | 1,7858 463 63 | 458 03 630 | 2,643 367 | 180 79 | 1,62 | 0 |
| 0,56412 | 1,88908 99859 2456 | 55694 9338 581 | 1,7858 005 59 | 458 00 987 | 2,643 187 | 180 78 | 1,62 | 0 |
| 0,56413 | 1,88909 55554 1794 | 55693 1480 575 | 1,7857 547 58 | 457 98 344 | 2,643 006 | 180 76 | 1,62 | 0 |
| 0,56414 | 1,88910 11247 3275 | 55691 3623 028 | 1,7857 089 60 | 457 95 701 | 2,642 825 | 180 74 | 1,62 | 0 |
| 0,56415 | 1,88910 66938 6898 | 55689 5765 938 | 1,7856 631 64 | 457 93 058 | 2,642 644 | 180 73 | 1,62 | 0 |
| 0,56416 | 1,88911 22628 2664 | 55687 7909 306 | 1,7856 173 71 | 457 90 415 | 2,642 464 | 180 71 | 1,62 | 0 |
| 0,56417 | 1,88911 78316 0573 | 55686 0053 133 | 1,7855 715 81 | 457 87 773 | 2,642 283 | 180 69 | 1,62 | 0 |
| 0,56418 | 1,88912 34002 0626 | 55684 2197 417 | 1,7855 257 93 | 457 85 131 | 2,642 102 | 180 68 | 1,62 | 0 |
| 0,56419 | 1,88912 89686 2824 | 55682 4342 159 | 1,7854 800 08 | 457 82 488 | 2,641 921 | 180 66 | 1,62 | 0 |
| 0,56420 | 1,88913 45368 7166 | 55680 6487 359 | 1,7854 342 25 | 457 79 847 | 2,641 741 | 180 65 | 1,62 | 0 |
| 0,56421 | 1,88914 01049 3653 | 55678 8633 017 | 1,7853 884 45 | 457 77 205 | 2,641 560 | 180 63 | 1,62 | 0 |
| 0,56422 | 1,88914 56728 2286 | 55677 0779 132 | 1,7853 426 68 | 457 74 563 | 2,641 380 | 180 61 | 1,62 | 0 |
| 0,56423 | 1,88915 12405 3065 | 55675 2925 705 | 1,7852 968 94 | 457 71 922 | 2,641 199 | 180 60 | 1,62 | 0 |
| 0,56424 | 1,88915 68080 5991 | 55673 5072 736 | 1,7852 511 22 | 457 69 281 | 2,641 018 | 180 58 | 1,62 | 0 |
| 0,56425 | 1,88916 23754 1064 | 55671 7220 225 | 1,7852 053 52 | 457 66 640 | 2,640 838 | 180 56 | 1,62 | 0 |
| 0,56426 | 1,88916 79425 8284 | 55669 9368 172 | 1,7851 595 86 | 457 63 999 | 2,640 657 | 180 55 | 1,62 | 0 |
| 0,56427 | 1,88917 35095 7652 | 55668 1516 576 | 1,7851 138 22 | 457 61 358 | 2,640 477 | 180 53 | 1,62 | 0 |
| 0,56428 | 1,88917 90763 9169 | 55666 3665 438 | 1,7850 680 60 | 457 58 718 | 2,640 296 | 180 52 | 1,62 | 0 |
| 0,56429 | 1,88918 46430 2834 | 55664 5814 757 | 1,7850 223 02 | 457 56 077 | 2,640 116 | 180 50 | 1,62 | 0 |
| 0,56430 | 1,88919 02094 8649 | 55662 7964 534 | 1,7849 765 46 | 457 53 437 | 2,639 935 | 180 48 | 1,62 | 0 |
| 0,56431 | 1,88919 57757 6613 | 55661 0114 769 | 1,7849 307 92 | 457 50 797 | 2,639 755 | 180 47 | 1,62 | 0 |
| 0,56432 | 1,88920 13418 6728 | 55659 2265 461 | 1,7848 850 41 | 457 48 158 | 2,639 574 | 180 45 | 1,62 | 0 |
| 0,56433 | 1,88920 69077 8994 | 55657 4416 610 | 1,7848 392 93 | 457 45 518 | 2,639 394 | 180 43 | 1,62 | 0 |
| 0,56434 | 1,88921 24735 3410 | 55655 6568 217 | 1,7847 935 48 | 457 42 879 | 2,639 213 | 180 42 | 1,62 | 0 |
| 0,56435 | 1,88921 80390 9978 | 55653 8720 282 | 1,7847 478 05 | 457 40 239 | 2,639 033 | 180 40 | 1,62 | 0 |
| 0,56436 | 1,88922 36044 8699 | 55652 0872 804 | 1,7847 020 64 | 457 37 600 | 2,638 852 | 180 39 | 1,62 | 0 |
| 0,56437 | 1,88922 91696 9572 | 55650 3025 783 | 1,7846 563 27 | 457 34 962 | 2,638 672 | 180 37 | 1,62 | 0 |
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| 0,56439 | 1,88924 02995 7777 | 55646 7333 114 | 1,7845 648 60 | 457 29 684 | 2,638 311 | 180 34 | 1,62 | 0 |
| 0,56440 | 1,88924 58642 5110 | 55644 9487 465 | 1,7845 191 30 | 457 27 046 | 2,638 131 | 180 32 | 1,62 | 0 |
| 0,56441 | 1,88925 14287 4597 | 55643 1642 274 | 1,7844 734 03 | 457 24 408 | 2,637 951 | 180 31 | 1,62 | 0 |
| 0,56442 | 1,88925 69930 6239 | 55641 3797 540 | 1,7844 276 78 | 457 21 770 | 2,637 770 | 180 29 | 1,62 | 0 |
| 0,56443 | 1,88926 25572 0037 | 55639 5953 263 | 1,7843 819 57 | 457 19 132 | 2,637 590 | 180 27 | 1,62 | 0 |
| 0,56444 | 1,88926 81211 5990 | 55637 8109 444 | 1,7843 362 38 | 457 16 495 | 2,637 410 | 180 26 | 1,62 | 0 |
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| 0,56446 | 1,88927 92485 4366 | 55634 2423 176 | 1,7842 448 07 | 457 11 220 | 2,637 049 | 180 22 | 1,62 | 0 |
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| 0,56448 | 1,88929 03752 1370 | 55630 6738 737 | 1,7841 533 87 | 457 05 946 | 2,636 689 | 180 19 | 1,62 | 0 |
| 0,56449 | 1,88929 59382 8108 | 55628 8897 203 | 1,7841 076 81 | 457 03 309 | 2,636 509 | 180 18 | 1,62 | 0 |
| 0,56450 | 1,88930 15011 7006 | 55627 1056 126 | 1,7840 619 78 | 457 00 673 | 2,636 329 | 180 16 | 1,62 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,56450 | 1.88930 15011 7006 | 55627 1056 126 | 1.7840 619 78 | 457 00 673 | 2 636 329 | 180 16 | 1 62 | 0 |
| 0,56451 | 1.88930 70638 8062 | 55625 3215 507 | 1.7840 162 77 | 456 98 037 | 2 636 148 | 180 14 | 1 62 | 0 |
| 0,56452 | 1.88931 26264 1277 | 55623 5375 344 | 1.7839 705 79 | 456 95 400 | 2 635 968 | 180 13 | 1 62 | 0 |
| 0,56453 | 1.88931 81887 6653 | 55621 7535 638 | 1.7839 248 84 | 456 92 764 | 2 635 788 | 180 11 | 1 62 | 0 |
| 0,56454 | 1.88932 37509 4188 | 55619 9696 389 | 1.7838 791 91 | 456 90 129 | 2 635 608 | 180 10 | 1 62 | 0 |
| 0,56455 | 1.88932 93129 3885 | 55618 1857 597 | 1.7838 335 01 | 456 87 493 | 2 635 428 | 180 08 | 1 62 | 0 |
| 0,56456 | 1.88933 48747 5742 | 55616 4019 262 | 1.7837 878 14 | 456 84 858 | 2 635 248 | 180 06 | 1 62 | 0 |
| 0,56457 | 1.88934 04363 9761 | 55614 6181 384 | 1.7837 421 29 | 456 82 222 | 2 635 068 | 180 05 | 1 62 | 0 |
| 0,56458 | 1.88934 59978 5943 | 55612 8343 963 | 1.7836 964 47 | 456 79 587 | 2 634 888 | 180 03 | 1 61 | 0 |
| 0,56459 | 1.88935 15591 4287 | 55611 0506 998 | 1.7836 507 67 | 456 76 952 | 2 634 708 | 180 01 | 1 61 | 0 |
| 0,56460 | 1.88935 71202 4794 | 55609 2670 491 | 1.7836 050 90 | 456 74 318 | 2 634 528 | 180 00 | 1 61 | 0 |
| 0,56461 | 1.88936 26811 7464 | 55607 4834 440 | 1.7835 594 16 | 456 71 683 | 2 634 348 | 179 98 | 1 61 | 0 |
| 0,56462 | 1.88936 82419 2299 | 55605 6998 846 | 1.7835 137 44 | 456 69 049 | 2 634 168 | 179 97 | 1 61 | 0 |
| 0,56463 | 1.88937 38024 9298 | 55603 9163 708 | 1.7834 680 75 | 456 66 415 | 2 633 988 | 179 95 | 1 61 | 0 |
| 0,56464 | 1.88937 93628 8461 | 55602 1329 027 | 1.7834 224 09 | 456 63 781 | 2 633 808 | 179 93 | 1 61 | 0 |
| 0,56465 | 1.88938 49230 9790 | 55600 3494 803 | 1.7833 767 45 | 456 61 147 | 2 633 628 | 179 92 | 1 61 | 0 |
| 0,56466 | 1.88939 04831 3285 | 55598 5661 036 | 1.7833 310 84 | 456 58 513 | 2 633 448 | 179 90 | 1 61 | 0 |
| 0,56467 | 1.88939 60429 8946 | 55596 7827 725 | 1.7832 854 25 | 456 55 880 | 2 633 268 | 179 89 | 1 61 | 0 |
| 0,56468 | 1.88940 16026 6774 | 55594 9994 871 | 1.7832 397 69 | 456 53 246 | 2 633 088 | 179 87 | 1 61 | 0 |
| 0,56469 | 1.88940 71621 6769 | 55593 2162 473 | 1.7831 941 16 | 456 50 613 | 2 632 908 | 179 85 | 1 61 | 0 |
| 0,56470 | 1.88941 27214 8931 | 55591 4330 532 | 1.7831 484 65 | 456 47 980 | 2 632 728 | 179 84 | 1 61 | 0 |
| 0,56471 | 1.88941 82806 3262 | 55589 6499 047 | 1.7831 028 17 | 456 45 348 | 2 632 549 | 179 82 | 1 61 | 0 |
| 0,56472 | 1.88942 38395 9761 | 55587 8668 019 | 1.7830 571 72 | 456 42 715 | 2 632 369 | 179 80 | 1 61 | 0 |
| 0,56473 | 1.88942 93983 8429 | 55586 0837 447 | 1.7830 115 29 | 456 40 083 | 2 632 189 | 179 79 | 1 61 | 0 |
| 0,56474 | 1.88943 49569 9266 | 55584 3007 332 | 1.7829 658 89 | 456 37 451 | 2 632 009 | 179 77 | 1 61 | 0 |
| 0,56475 | 1.88944 05154 2274 | 55582 5177 673 | 1.7829 202 52 | 456 34 819 | 2 631 829 | 179 76 | 1 61 | 0 |
| 0,56476 | 1.88944 60736 7451 | 55580 7348 471 | 1.7828 746 17 | 456 32 187 | 2 631 650 | 179 74 | 1 61 | 0 |
| 0,56477 | 1.88945 16317 4800 | 55578 9519 725 | 1.7828 289 85 | 456 29 555 | 2 631 470 | 179 72 | 1 61 | 0 |
| 0,56478 | 1.88945 71896 4319 | 55577 1691 435 | 1.7827 833 55 | 456 26 924 | 2 631 290 | 179 71 | 1 61 | 0 |
| 0,56479 | 1.88946 27473 6011 | 55575 3863 601 | 1.7827 377 28 | 456 24 292 | 2 631 110 | 179 69 | 1 61 | 0 |
| 0,56480 | 1.88946 83048 9874 | 55573 6036 224 | 1.7826 921 04 | 456 21 661 | 2 630 931 | 179 68 | 1 61 | 0 |
| 0,56481 | 1.88947 38622 5911 | 55571 8209 303 | 1.7826 464 82 | 456 19 030 | 2 630 751 | 179 66 | 1 61 | 0 |
| 0,56482 | 1.88947 94194 4120 | 55570 0382 838 | 1.7826 008 63 | 456 16 400 | 2 630 571 | 179 64 | 1 61 | 0 |
| 0,56483 | 1.88948 49764 4503 | 55568 2556 829 | 1.7825 552 47 | 456 13 769 | 2 630 392 | 179 63 | 1 61 | 0 |
| 0,56484 | 1.88949 05332 7060 | 55566 4731 277 | 1.7825 096 33 | 456 11 139 | 2 630 212 | 179 61 | 1 61 | 0 |
| 0,56485 | 1.88949 60899 1791 | 55564 6906 181 | 1.7824 640 22 | 456 08 508 | 2 630 033 | 179 60 | 1 61 | 0 |
| 0,56486 | 1.88950 16463 8697 | 55562 9081 540 | 1.7824 184 14 | 456 05 878 | 2 629 853 | 179 58 | 1 61 | 0 |
| 0,56487 | 1.88950 72026 7779 | 55561 1257 356 | 1.7823 728 08 | 456 03 249 | 2 629 673 | 179 56 | 1 61 | 0 |
| 0,56488 | 1.88951 27587 9036 | 55559 3433 628 | 1.7823 272 04 | 456 00 619 | 2 629 494 | 179 55 | 1 61 | 0 |
| 0,56489 | 1.88951 83147 2470 | 55557 5610 356 | 1.7822 816 04 | 455 97 989 | 2 629 314 | 179 53 | 1 61 | 0 |
| 0,56490 | 1.88952 38704 8080 | 55555 7787 540 | 1.7822 360 06 | 455 95 360 | 2 629 135 | 179 51 | 1 61 | 0 |
| 0,56491 | 1.88952 94260 5868 | 55553 9965 180 | 1.7821 904 10 | 455 92 731 | 2 628 955 | 179 50 | 1 61 | 0 |
| 0,56492 | 1.88953 49814 5833 | 55552 2143 276 | 1.7821 448 18 | 455 90 102 | 2 628 776 | 179 48 | 1 61 | 0 |
| 0,56493 | 1.88954 05366 7976 | 55550 4321 828 | 1.7820 992 28 | 455 87 473 | 2 628 596 | 179 47 | 1 61 | 0 |
| 0,56494 | 1.88954 60917 2298 | 55548 6500 835 | 1.7820 536 40 | 455 84 845 | 2 628 417 | 179 45 | 1 61 | 0 |
| 0,56495 | 1.88955 16465 8799 | 55546 8680 299 | 1.7820 080 55 | 455 82 216 | 2 628 237 | 179 43 | 1 61 | 0 |
| 0,56496 | 1.88955 72012 7479 | 55545 0860 219 | 1.7819 624 73 | 455 79 588 | 2 628 058 | 179 42 | 1 61 | 0 |
| 0,56497 | 1.88956 27557 8339 | 55543 3040 594 | 1.7819 168 93 | 455 76 960 | 2 627 878 | 179 40 | 1 61 | 0 |
| 0,56498 | 1.88956 83101 1380 | 55541 5221 425 | 1.7818 713 17 | 455 74 332 | 2 627 699 | 179 39 | 1 61 | 0 |
| 0,56499 | 1.88957 38642 6601 | 55539 7402 712 | 1.7818 257 42 | 455 71 704 | 2 627 520 | 179 37 | 1 61 | 0 |
| 0,56500 | 1.88957 94182 4004 | 55537 9584 454 | 1.7817 801 70 | 455 69 077 | 2 627 340 | 179 35 | 1 61 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,56500 | 1,88957,94182,4004 | 55537,9584,454 | 1,7817,801,70 | 455,69,077 | 2,627,340 | 179,35 | 1,61 | 0 |
| 0,56501 | 1,88958,49720,3588 | 55536,1766,653 | 1,7817,346,01 | 455,66,449 | 2,627,161 | 179,34 | 1,61 | 0 |
| 0,56502 | 1,88959,05256,5355 | 55534,3949,307 | 1,7816,890,35 | 455,63,822 | 2,626,982 | 179,32 | 1,61 | 0 |
| 0,56503 | 1,88959,60790,9304 | 55532,6132,416 | 1,7816,434,71 | 455,61,195 | 2,626,802 | 179,31 | 1,61 | 0 |
| 0,56504 | 1,88960,16323,5437 | 55530,8315,981 | 1,7815,979,10 | 455,58,569 | 2,626,623 | 179,29 | 1,61 | 0 |
| 0,56505 | 1,88960,71854,3753 | 55529,0500,002 | 1,7815,523,51 | 455,55,942 | 2,626,444 | 179,27 | 1,61 | 0 |
| 0,56506 | 1,88961,27383,4253 | 55527,2684,479 | 1,7815,067,95 | 455,53,315 | 2,626,264 | 179,26 | 1,61 | 0 |
| 0,56507 | 1,88961,82910,6937 | 55525,4869,411 | 1,7814,612,42 | 455,50,689 | 2,626,085 | 179,24 | 1,61 | 0 |
| 0,56508 | 1,88962,38436,1807 | 55523,7054,799 | 1,7814,156,91 | 455,48,063 | 2,625,906 | 179,23 | 1,61 | 0 |
| 0,56509 | 1,88962,93959,8861 | 55521,9240,642 | 1,7813,701,43 | 455,45,437 | 2,625,727 | 179,21 | 1,61 | 0 |
| 0,56510 | 1,88963,49481,8102 | 55520,1426,940 | 1,7813,245,98 | 455,42,811 | 2,625,547 | 179,19 | 1,61 | 0 |
| 0,56511 | 1,88964,05001,9529 | 55518,3613,694 | 1,7812,790,55 | 455,40,186 | 2,625,368 | 179,18 | 1,61 | 0 |
| 0,56512 | 1,88964,60520,3143 | 55516,5800,904 | 1,7812,335,15 | 455,37,561 | 2,625,189 | 179,16 | 1,61 | 0 |
| 0,56513 | 1,88965,16036,8944 | 55514,7988,568 | 1,7811,879,77 | 455,34,935 | 2,625,010 | 179,14 | 1,61 | 0 |
| 0,56514 | 1,88965,71551,6932 | 55513,0176,689 | 1,7811,424,42 | 455,32,310 | 2,624,831 | 179,13 | 1,61 | 0 |
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| 0,56516 | 1,88966,82575,9474 | 55509,4554,295 | 1,7810,513,80 | 455,27,061 | 2,624,473 | 179,10 | 1,61 | 0 |
| 0,56517 | 1,88967,38085,4028 | 55507,6743,781 | 1,7810,058,53 | 455,24,436 | 2,624,293 | 179,08 | 1,60 | 0 |
| 0,56518 | 1,88967,93593,0772 | 55505,8933,723 | 1,7809,603,29 | 455,21,812 | 2,624,114 | 179,06 | 1,60 | 0 |
| 0,56519 | 1,88968,49098,9706 | 55504,1124,120 | 1,7809,148,07 | 455,19,188 | 2,623,935 | 179,05 | 1,60 | 0 |
| 0,56520 | 1,88969,04603,0830 | 55502,3314,971 | 1,7808,692,88 | 455,16,564 | 2,623,756 | 179,03 | 1,60 | 0 |
| 0,56521 | 1,88969,60105,4145 | 55500,5506,279 | 1,7808,237,71 | 455,13,940 | 2,623,577 | 179,02 | 1,60 | 0 |
| 0,56522 | 1,88970,15605,9651 | 55498,7698,041 | 1,7807,782,57 | 455,11,317 | 2,623,398 | 179,00 | 1,60 | 0 |
| 0,56523 | 1,88970,71104,7349 | 55496,9890,258 | 1,7807,327,46 | 455,08,693 | 2,623,219 | 178,98 | 1,60 | 0 |
| 0,56524 | 1,88971,26601,7240 | 55495,2082,931 | 1,7806,872,37 | 455,06,070 | 2,623,040 | 178,97 | 1,60 | 0 |
| 0,56525 | 1,88971,82096,9323 | 55493,4276,058 | 1,7806,417,31 | 455,03,447 | 2,622,861 | 178,95 | 1,60 | 0 |
| 0,56526 | 1,88972,37590,3599 | 55491,6469,641 | 1,7805,962,28 | 455,00,824 | 2,622,682 | 178,94 | 1,60 | 0 |
| 0,56527 | 1,88972,93082,0068 | 55489,8663,679 | 1,7805,507,27 | 454,98,202 | 2,622,503 | 178,92 | 1,60 | 0 |
| 0,56528 | 1,88973,48571,8732 | 55488,0858,172 | 1,7805,052,29 | 454,95,579 | 2,622,324 | 178,90 | 1,60 | 0 |
| 0,56529 | 1,88974,04059,9590 | 55486,3053,119 | 1,7804,597,33 | 454,92,957 | 2,622,146 | 178,89 | 1,60 | 0 |
| 0,56530 | 1,88974,59546,2643 | 55484,5248,522 | 1,7804,142,40 | 454,90,335 | 2,621,967 | 178,87 | 1,60 | 0 |
| 0,56531 | 1,88975,15030,7892 | 55482,7444,380 | 1,7803,687,50 | 454,87,713 | 2,621,788 | 178,86 | 1,60 | 0 |
| 0,56532 | 1,88975,70513,5336 | 55480,9640,692 | 1,7803,232,62 | 454,85,091 | 2,621,609 | 178,84 | 1,60 | 0 |
| 0,56533 | 1,88976,25994,4977 | 55479,1837,459 | 1,7802,777,77 | 454,82,469 | 2,621,430 | 178,82 | 1,60 | 0 |
| 0,56534 | 1,88976,81473,6814 | 55477,4034,682 | 1,7802,322,95 | 454,79,848 | 2,621,251 | 178,81 | 1,60 | 0 |
| 0,56535 | 1,88977,36951,0849 | 55475,6232,359 | 1,7801,868,15 | 454,77,226 | 2,621,072 | 178,79 | 1,60 | 0 |
| 0,56536 | 1,88977,92426,7081 | 55473,8430,491 | 1,7801,413,38 | 454,74,605 | 2,620,894 | 178,78 | 1,60 | 0 |
| 0,56537 | 1,88978,47900,5512 | 55472,0629,077 | 1,7800,958,63 | 454,71,985 | 2,620,715 | 178,76 | 1,60 | 0 |
| 0,56538 | 1,88979,03372,6141 | 55470,2828,119 | 1,7800,503,91 | 454,69,364 | 2,620,536 | 178,74 | 1,60 | 0 |
| 0,56539 | 1,88979,58842,8969 | 55468,5027,615 | 1,7800,049,22 | 454,66,743 | 2,620,357 | 178,73 | 1,60 | 0 |
| 0,56540 | 1,88980,14311,3997 | 55466,7227,565 | 1,7799,594,55 | 454,64,123 | 2,620,179 | 178,71 | 1,60 | 0 |
| 0,56541 | 1,88980,69778,1224 | 55464,9427,971 | 1,7799,139,91 | 454,61,503 | 2,620,000 | 178,70 | 1,60 | 0 |
| 0,56542 | 1,88981,25243,0652 | 55463,1628,831 | 1,7798,685,29 | 454,58,883 | 2,619,821 | 178,68 | 1,60 | 0 |
| 0,56543 | 1,88981,80706,2281 | 55461,3830,146 | 1,7798,230,70 | 454,56,263 | 2,619,643 | 178,66 | 1,60 | 0 |
| 0,56544 | 1,88982,36167,6111 | 55459,6031,915 | 1,7797,776,14 | 454,53,643 | 2,619,464 | 178,65 | 1,60 | 0 |
| 0,56545 | 1,88982,91627,2143 | 55457,8234,139 | 1,7797,321,61 | 454,51,024 | 2,619,285 | 178,63 | 1,60 | 0 |
| 0,56546 | 1,88983,47085,0377 | 55456,0436,817 | 1,7796,867,10 | 454,48,405 | 2,619,107 | 178,62 | 1,60 | 0 |
| 0,56547 | 1,88984,02541,0814 | 55454,2639,950 | 1,7796,412,61 | 454,45,785 | 2,618,928 | 178,60 | 1,60 | 0 |
| 0,56548 | 1,88984,57995,3454 | 55452,4843,538 | 1,7795,958,15 | 454,43,166 | 2,618,749 | 178,58 | 1,60 | 0 |
| 0,56549 | 1,88985,13447,8297 | 55450,7047,579 | 1,7795,503,72 | 454,40,548 | 2,618,571 | 178,57 | 1,60 | 0 |
| 0,56550 | 1,88985,68898,5345 | 55448,9252,076 | 1,7795,049,32 | 454,37,929 | 2,618,392 | 178,55 | 1,60 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,56550 | 1,88985,68898,5345 | 55448,9252,076 | 1,7795,049,32 | 454,37,929 | 2,618,392 | 178,55 | 1,60 | 0 |
| 0,56551 | 1,88986,24347,4597 | 55447,1457,026 | 1,7794,594,94 | 454,35,311 | 2,618,214 | 178,54 | 1,60 | 0 |
| 0,56552 | 1,88986,79794,6054 | 55445,3662,431 | 1,7794,140,58 | 454,32,693 | 2,618,035 | 178,52 | 1,60 | 0 |
| 0,56553 | 1,88987,35239,9717 | 55443,5868,291 | 1,7793,686,26 | 454,30,075 | 2,617,857 | 178,50 | 1,60 | 0 |
| 0,56554 | 1,88987,90683,5585 | 55441,8074,605 | 1,7793,231,96 | 454,27,457 | 2,617,678 | 178,49 | 1,60 | 0 |
| 0,56555 | 1,88988,46125,3659 | 55440,0281,373 | 1,7792,777,68 | 454,24,839 | 2,617,500 | 178,47 | 1,60 | 0 |
| 0,56556 | 1,88989,01565,3941 | 55438,2488,595 | 1,7792,323,43 | 454,22,221 | 2,617,321 | 178,46 | 1,60 | 0 |
| 0,56557 | 1,88989,57003,6429 | 55436,4696,272 | 1,7791,869,21 | 454,19,604 | 2,617,143 | 178,44 | 1,60 | 0 |
| 0,56558 | 1,88990,12440,1126 | 55434,6904,402 | 1,7791,415,01 | 454,16,987 | 2,616,964 | 178,42 | 1,60 | 0 |
| 0,56559 | 1,88990,67874,8030 | 55432,9112,987 | 1,7790,960,85 | 454,14,370 | 2,616,786 | 178,41 | 1,60 | 0 |
| 0,56560 | 1,88991,23307,7143 | 55431,1322,026 | 1,7790,506,70 | 454,11,753 | 2,616,607 | 178,39 | 1,60 | 0 |
| 0,56561 | 1,88991,78738,8465 | 55429,3531,520 | 1,7790,052,58 | 454,09,137 | 2,616,429 | 178,38 | 1,60 | 0 |
| 0,56562 | 1,88992,34168,1997 | 55427,5741,467 | 1,7789,598,49 | 454,06,520 | 2,616,251 | 178,36 | 1,60 | 0 |
| 0,56563 | 1,88992,89595,7738 | 55425,7951,869 | 1,7789,144,43 | 454,03,904 | 2,616,072 | 178,34 | 1,60 | 0 |
| 0,56564 | 1,88993,45021,5690 | 55424,0162,724 | 1,7788,690,39 | 454,01,288 | 2,615,894 | 178,33 | 1,60 | 0 |
| 0,56565 | 1,88994,00445,5853 | 55422,2374,034 | 1,7788,236,38 | 453,98,672 | 2,615,716 | 178,31 | 1,60 | 0 |
| 0,56566 | 1,88994,55867,8227 | 55420,4585,797 | 1,7787,782,39 | 453,96,056 | 2,615,537 | 178,30 | 1,60 | 0 |
| 0,56567 | 1,88995,11288,2813 | 55418,6798,015 | 1,7787,328,43 | 453,93,441 | 2,615,359 | 178,28 | 1,60 | 0 |
| 0,56568 | 1,88995,66706,9611 | 55416,9010,687 | 1,7786,874,49 | 453,90,825 | 2,615,181 | 178,26 | 1,60 | 0 |
| 0,56569 | 1,88996,22123,8621 | 55415,1223,812 | 1,7786,420,59 | 453,88,210 | 2,615,003 | 178,25 | 1,60 | 0 |
| 0,56570 | 1,88996,77538,9845 | 55413,3437,392 | 1,7785,966,70 | 453,85,595 | 2,614,824 | 178,23 | 1,60 | 0 |
| 0,56571 | 1,88997,32952,3282 | 55411,5651,425 | 1,7785,512,85 | 453,82,980 | 2,614,646 | 178,22 | 1,60 | 0 |
| 0,56572 | 1,88997,88363,8934 | 55409,7865,912 | 1,7785,059,02 | 453,80,366 | 2,614,468 | 178,20 | 1,60 | 0 |
| 0,56573 | 1,88998,43773,6800 | 55408,0080,853 | 1,7784,605,21 | 453,77,751 | 2,614,290 | 178,18 | 1,60 | 0 |
| 0,56574 | 1,88998,99181,6881 | 55406,2296,248 | 1,7784,151,44 | 453,75,137 | 2,614,111 | 178,17 | 1,60 | 0 |
| 0,56575 | 1,88999,54587,9177 | 55404,4512,096 | 1,7783,697,69 | 453,72,523 | 2,613,933 | 178,15 | 1,60 | 0 |
| 0,56576 | 1,89000,09992,3689 | 55402,6728,399 | 1,7783,243,96 | 453,69,909 | 2,613,755 | 178,14 | 1,59 | 0 |
| 0,56577 | 1,89000,65395,0417 | 55400,8945,155 | 1,7782,790,26 | 453,67,295 | 2,613,577 | 178,12 | 1,59 | 0 |
| 0,56578 | 1,89001,20795,9363 | 55399,1162,364 | 1,7782,336,59 | 453,64,682 | 2,613,399 | 178,10 | 1,59 | 0 |
| 0,56579 | 1,89001,76195,0525 | 55397,3380,028 | 1,7781,882,94 | 453,62,068 | 2,613,221 | 178,09 | 1,59 | 0 |
| 0,56580 | 1,89002,31592,3905 | 55395,5598,145 | 1,7781,429,32 | 453,59,455 | 2,613,043 | 178,07 | 1,59 | 0 |
| 0,56581 | 1,89002,86987,9503 | 55393,7816,716 | 1,7780,975,73 | 453,56,842 | 2,612,865 | 178,06 | 1,59 | 0 |
| 0,56582 | 1,89003,42381,7320 | 55392,0035,740 | 1,7780,522,16 | 453,54,229 | 2,612,687 | 178,04 | 1,59 | 0 |
| 0,56583 | 1,89003,97773,7356 | 55390,2255,218 | 1,7780,068,62 | 453,51,616 | 2,612,508 | 178,03 | 1,59 | 0 |
| 0,56584 | 1,89004,53163,9611 | 55388,4475,149 | 1,7779,615,10 | 453,49,004 | 2,612,330 | 178,01 | 1,59 | 0 |
| 0,56585 | 1,89005,08552,4086 | 55386,6695,534 | 1,7779,161,61 | 453,46,392 | 2,612,152 | 177,99 | 1,59 | 0 |
| 0,56586 | 1,89005,63939,0781 | 55384,8916,372 | 1,7778,708,14 | 453,43,779 | 2,611,974 | 177,98 | 1,59 | 0 |
| 0,56587 | 1,89006,19323,9698 | 55383,1137,664 | 1,7778,254,71 | 453,41,167 | 2,611,796 | 177,96 | 1,59 | 0 |
| 0,56588 | 1,89006,74707,0835 | 55381,3359,410 | 1,7777,801,30 | 453,38,556 | 2,611,619 | 177,95 | 1,59 | 0 |
| 0,56589 | 1,89007,30088,4195 | 55379,5581,608 | 1,7777,347,91 | 453,35,944 | 2,611,441 | 177,93 | 1,59 | 0 |
| 0,56590 | 1,89007,85467,9776 | 55377,7804,260 | 1,7776,894,55 | 453,33,333 | 2,611,263 | 177,91 | 1,59 | 0 |
| 0,56591 | 1,89008,40845,7581 | 55376,0027,366 | 1,7776,441,22 | 453,30,721 | 2,611,085 | 177,90 | 1,59 | 0 |
| 0,56592 | 1,89008,96221,7608 | 55374,2250,925 | 1,7775,987,91 | 453,28,110 | 2,610,907 | 177,88 | 1,59 | 0 |
| 0,56593 | 1,89009,51595,9859 | 55372,4474,937 | 1,7775,534,63 | 453,25,499 | 2,610,729 | 177,87 | 1,59 | 0 |
| 0,56594 | 1,89010,06968,4334 | 55370,6699,402 | 1,7775,081,37 | 453,22,889 | 2,610,551 | 177,85 | 1,59 | 0 |
| 0,56595 | 1,89010,62339,1033 | 55368,8924,321 | 1,7774,628,14 | 453,20,278 | 2,610,373 | 177,83 | 1,59 | 0 |
| 0,56596 | 1,89011,17707,9958 | 55367,1149,693 | 1,7774,174,94 | 453,17,668 | 2,610,195 | 177,82 | 1,59 | 0 |
| 0,56597 | 1,89011,73075,1107 | 55365,3375,518 | 1,7773,721,77 | 453,15,057 | 2,610,018 | 177,80 | 1,59 | 0 |
| 0,56598 | 1,89012,28440,4483 | 55363,5601,796 | 1,7773,268,61 | 453,12,447 | 2,609,840 | 177,79 | 1,59 | 0 |
| 0,56599 | 1,89012,83804,0085 | 55361,7828,527 | 1,7772,815,49 | 453,09,838 | 2,609,662 | 177,77 | 1,59 | 0 |
| 0,56600 | 1,89013,39165,7913 | 55360,0055,712 | 1,7772,362,39 | 453,07,228 | 2,609,484 | 177,75 | 1,59 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,56600 | 1.89013 39165 7913 | 55360 0055 712 | 1.7772 362 39 | 453 07 228 | 2 609 484 | 177 75 | 1 59 | 0 |
| 0,56601 | 1.89013 94525 7969 | 55358 2283 349 | 1.7771 909 32 | 453 04 618 | 2 609 306 | 177 74 | 1 59 | 0 |
| 0,56602 | 1.89014 49884 0252 | 55356 4511 440 | 1.7771 456 27 | 453 02 009 | 2 609 129 | 177 72 | 1 59 | 0 |
| 0,56603 | 1.89015 05240 4764 | 55354 6739 984 | 1.7771 003 25 | 452 99 400 | 2 608 951 | 177 71 | 1 59 | 0 |
| 0,56604 | 1.89015 60595 1504 | 55352 8968 980 | 1.7770 550 26 | 452 96 791 | 2 608 773 | 177 69 | 1 59 | 0 |
| 0,56605 | 1.89016 15948 0473 | 55351 1198 430 | 1.7770 097 29 | 452 94 182 | 2 608 596 | 177 67 | 1 59 | 0 |
| 0,56606 | 1.89016 71299 1671 | 55349 3428 333 | 1.7769 644 35 | 452 91 574 | 2 608 418 | 177 66 | 1 59 | 0 |
| 0,56607 | 1.89017 26648 5099 | 55347 5658 689 | 1.7769 191 43 | 452 88 965 | 2 608 240 | 177 64 | 1 59 | 0 |
| 0,56608 | 1.89017 81996 0758 | 55345 7889 497 | 1.7768 738 54 | 452 86 357 | 2 608 063 | 177 63 | 1 59 | 0 |
| 0,56609 | 1.89018 37341 8648 | 55344 0120 759 | 1.7768 285 68 | 452 83 749 | 2 607 885 | 177 61 | 1 59 | 0 |
| 0,56610 | 1.89018 92685 8768 | 55342 2352 473 | 1.7767 832 84 | 452 81 141 | 2 607 707 | 177 60 | 1 59 | 0 |
| 0,56611 | 1.89019 48028 1121 | 55340 4584 640 | 1.7767 380 03 | 452 78 533 | 2 607 530 | 177 58 | 1 59 | 0 |
| 0,56612 | 1.89020 03368 5705 | 55338 6817 260 | 1.7766 927 25 | 452 75 926 | 2 607 352 | 177 56 | 1 59 | 0 |
| 0,56613 | 1.89020 58707 2523 | 55336 9050 333 | 1.7766 474 49 | 452 73 319 | 2 607 175 | 177 55 | 1 59 | 0 |
| 0,56614 | 1.89021 14044 1573 | 55335 1283 858 | 1.7766 021 75 | 452 70 711 | 2 606 997 | 177 53 | 1 59 | 0 |
| 0,56615 | 1.89021 69379 2857 | 55333 3517 837 | 1.7765 569 05 | 452 68 104 | 2 606 820 | 177 52 | 1 59 | 0 |
| 0,56616 | 1.89022 24712 6375 | 55331 5752 267 | 1.7765 116 37 | 452 65 498 | 2 606 642 | 177 50 | 1 59 | 0 |
| 0,56617 | 1.89022 80044 2127 | 55329 7987 151 | 1.7764 663 71 | 452 62 891 | 2 606 465 | 177 48 | 1 59 | 0 |
| 0,56618 | 1.89023 35374 0114 | 55328 0222 487 | 1.7764 211 08 | 452 60 284 | 2 606 287 | 177 47 | 1 59 | 0 |
| 0,56619 | 1.89023 90702 0337 | 55326 2458 276 | 1.7763 758 48 | 452 57 678 | 2 606 110 | 177 45 | 1 59 | 0 |
| 0,56620 | 1.89024 46028 2795 | 55324 4694 518 | 1.7763 305 90 | 452 55 072 | 2 605 932 | 177 44 | 1 59 | 0 |
| 0,56621 | 1.89025 01352 7489 | 55322 6931 212 | 1.7762 853 35 | 452 52 466 | 2 605 755 | 177 42 | 1 59 | 0 |
| 0,56622 | 1.89025 56675 4421 | 55320 9168 359 | 1.7762 400 83 | 452 49 860 | 2 605 577 | 177 40 | 1 59 | 0 |
| 0,56623 | 1.89026 11996 3589 | 55319 1405 958 | 1.7761 948 33 | 452 47 255 | 2 605 400 | 177 39 | 1 59 | 0 |
| 0,56624 | 1.89026 67315 4995 | 55317 3644 009 | 1.7761 495 86 | 452 44 649 | 2 605 223 | 177 37 | 1 59 | 0 |
| 0,56625 | 1.89027 22632 8639 | 55315 5882 514 | 1.7761 043 41 | 452 42 044 | 2 605 045 | 177 36 | 1 59 | 0 |
| 0,56626 | 1.89027 77948 4522 | 55313 8121 470 | 1.7760 590 99 | 452 39 439 | 2 604 868 | 177 34 | 1 59 | 0 |
| 0,56627 | 1.89028 33262 2643 | 55312 0360 879 | 1.7760 138 59 | 452 36 834 | 2 604 690 | 177 33 | 1 59 | 0 |
| 0,56628 | 1.89028 88574 3004 | 55310 2600 741 | 1.7759 686 23 | 452 34 230 | 2 604 513 | 177 31 | 1 59 | 0 |
| 0,56629 | 1.89029 43884 5605 | 55308 4841 054 | 1.7759 233 88 | 452 31 625 | 2 604 336 | 177 29 | 1 59 | 0 |
| 0,56630 | 1.89029 99193 0446 | 55306 7081 820 | 1.7758 781 57 | 452 29 021 | 2 604 159 | 177 28 | 1 59 | 0 |
| 0,56631 | 1.89030 54499 7527 | 55304 9323 039 | 1.7758 329 28 | 452 26 417 | 2 603 981 | 177 26 | 1 59 | 0 |
| 0,56632 | 1.89031 09804 6851 | 55303 1564 710 | 1.7757 877 01 | 452 23 813 | 2 603 804 | 177 25 | 1 59 | 0 |
| 0,56633 | 1.89031 65107 8415 | 55301 3806 833 | 1.7757 424 78 | 452 21 209 | 2 603 627 | 177 23 | 1 59 | 0 |
| 0,56634 | 1.89032 20409 2222 | 55299 6049 408 | 1.7756 972 56 | 452 18 605 | 2 603 449 | 177 21 | 1 59 | 0 |
| 0,56635 | 1.89032 75708 8271 | 55297 8292 435 | 1.7756 520 38 | 452 16 002 | 2 603 272 | 177 20 | 1 58 | 0 |
| 0,56636 | 1.89033 31006 6564 | 55296 0535 915 | 1.7756 068 22 | 452 13 398 | 2 603 095 | 177 18 | 1 58 | 0 |
| 0,56637 | 1.89033 86302 7100 | 55294 2779 847 | 1.7755 616 08 | 452 10 795 | 2 602 918 | 177 17 | 1 58 | 0 |
| 0,56638 | 1.89034 41596 9880 | 55292 5024 231 | 1.7755 163 98 | 452 08 192 | 2 602 741 | 177 15 | 1 58 | 0 |
| 0,56639 | 1.89034 96889 4904 | 55290 7269 067 | 1.7754 711 89 | 452 05 590 | 2 602 564 | 177 14 | 1 58 | 0 |
| 0,56640 | 1.89035 52180 2173 | 55288 9514 355 | 1.7754 259 84 | 452 02 987 | 2 602 386 | 177 12 | 1 58 | 0 |
| 0,56641 | 1.89036 07469 1687 | 55287 1760 095 | 1.7753 807 81 | 452 00 385 | 2 602 209 | 177 10 | 1 58 | 0 |
| 0,56642 | 1.89036 62756 3447 | 55285 4006 287 | 1.7753 355 80 | 451 97 782 | 2 602 032 | 177 09 | 1 58 | 0 |
| 0,56643 | 1.89037 18041 7454 | 55283 6252 931 | 1.7752 903 83 | 451 95 180 | 2 601 855 | 177 07 | 1 58 | 0 |
| 0,56644 | 1.89037 73325 3707 | 55281 8500 027 | 1.7752 451 87 | 451 92 579 | 2 601 678 | 177 06 | 1 58 | 0 |
| 0,56645 | 1.89038 28607 2207 | 55280 0747 576 | 1.7751 999 95 | 451 89 977 | 2 601 501 | 177 04 | 1 58 | 0 |
| 0,56646 | 1.89038 83887 2954 | 55278 2995 576 | 1.7751 548 05 | 451 87 375 | 2 601 324 | 177 02 | 1 58 | 0 |
| 0,56647 | 1.89039 39165 5950 | 55276 5244 028 | 1.7751 096 17 | 451 84 774 | 2 601 147 | 177 01 | 1 58 | 0 |
| 0,56648 | 1.89039 94442 1194 | 55274 7492 931 | 1.7750 644 33 | 451 82 173 | 2 600 970 | 176 99 | 1 58 | 0 |
| 0,56649 | 1.89040 49716 8687 | 55272 9742 287 | 1.7750 192 51 | 451 79 572 | 2 600 793 | 176 98 | 1 58 | 0 |
| 0,56650 | 1.89041 04989 8429 | 55271 1992 095 | 1.7749 740 71 | 451 76 971 | 2 600 616 | 176 96 | 1 58 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,56650 | 1.89041 04989 8429 | 55271 1992 095 | 1.7749 740 71 | 451 76 971 | 2 600 616 | 176 96 | 1 58 | 0 |
| 0,56651 | 1.89041 60261 0421 | 55269 4242 354 | 1.7749 288 94 | 451 74 371 | 2 600 439 | 176 95 | 1 58 | 0 |
| 0,56652 | 1.89042 15530 4664 | 55267 6493 065 | 1.7748 837 20 | 451 71 770 | 2 600 262 | 176 93 | 1 58 | 0 |
| 0,56653 | 1.89042 70798 1157 | 55265 8744 228 | 1.7748 385 48 | 451 69 170 | 2 600 085 | 176 91 | 1 58 | 0 |
| 0,56654 | 1.89043 26063 9901 | 55264 0995 842 | 1.7747 933 79 | 451 66 570 | 2 599 908 | 176 90 | 1 58 | 0 |
| 0,56655 | 1.89043 81328 0897 | 55262 3247 908 | 1.7747 482 12 | 451 63 970 | 2 599 731 | 176 88 | 1 58 | 0 |
| 0,56656 | 1.89044 36590 4145 | 55260 5500 426 | 1.7747 030 48 | 451 61 370 | 2 599 554 | 176 87 | 1 58 | 0 |
| 0,56657 | 1.89044 91850 9645 | 55258 7753 396 | 1.7746 578 87 | 451 58 771 | 2 599 378 | 176 85 | 1 58 | 0 |
| 0,56658 | 1.89045 47109 7398 | 55257 0006 817 | 1.7746 127 28 | 451 56 171 | 2 599 201 | 176 83 | 1 58 | 0 |
| 0,56659 | 1.89046 02366 7405 | 55255 2260 690 | 1.7745 675 72 | 451 53 572 | 2 599 024 | 176 82 | 1 58 | 0 |
| 0,56660 | 1.89046 57621 9666 | 55253 4515 014 | 1.7745 224 18 | 451 50 973 | 2 598 847 | 176 80 | 1 58 | 0 |
| 0,56661 | 1.89047 12875 4181 | 55251 6769 790 | 1.7744 772 67 | 451 48 374 | 2 598 670 | 176 79 | 1 58 | 0 |
| 0,56662 | 1.89047 68127 0951 | 55249 9025 017 | 1.7744 321 19 | 451 45 775 | 2 598 493 | 176 77 | 1 58 | 0 |
| 0,56663 | 1.89048 23376 9976 | 55248 1280 696 | 1.7743 869 73 | 451 43 177 | 2 598 317 | 176 76 | 1 58 | 0 |
| 0,56664 | 1.89048 78625 1256 | 55246 3536 826 | 1.7743 418 30 | 451 40 579 | 2 598 140 | 176 74 | 1 58 | 0 |
| 0,56665 | 1.89049 33871 4793 | 55244 5793 408 | 1.7742 966 89 | 451 37 981 | 2 597 963 | 176 72 | 1 58 | 0 |
| 0,56666 | 1.89049 89116 0587 | 55242 8050 441 | 1.7742 515 51 | 451 35 383 | 2 597 786 | 176 71 | 1 58 | 0 |
| 0,56667 | 1.89050 44358 8637 | 55241 0307 926 | 1.7742 064 16 | 451 32 785 | 2 597 610 | 176 69 | 1 58 | 0 |
| 0,56668 | 1.89050 99599 8945 | 55239 2565 861 | 1.7741 612 83 | 451 30 187 | 2 597 433 | 176 68 | 1 58 | 0 |
| 0,56669 | 1.89051 54839 1511 | 55237 4824 249 | 1.7741 161 53 | 451 27 590 | 2 597 256 | 176 66 | 1 58 | 0 |
| 0,56670 | 1.89052 10076 6335 | 55235 7083 087 | 1.7740 710 25 | 451 24 992 | 2 597 080 | 176 64 | 1 58 | 0 |
| 0,56671 | 1.89052 65312 3418 | 55233 9342 377 | 1.7740 259 00 | 451 22 395 | 2 596 903 | 176 63 | 1 58 | 0 |
| 0,56672 | 1.89053 20546 2761 | 55232 1602 118 | 1.7739 807 78 | 451 19 798 | 2 596 726 | 176 61 | 1 58 | 0 |
| 0,56673 | 1.89053 75778 4363 | 55230 3862 310 | 1.7739 356 58 | 451 17 202 | 2 596 550 | 176 60 | 1 58 | 0 |
| 0,56674 | 1.89054 31008 8225 | 55228 6122 953 | 1.7738 905 41 | 451 14 605 | 2 596 373 | 176 58 | 1 58 | 0 |
| 0,56675 | 1.89054 86237 4348 | 55226 8384 048 | 1.7738 454 26 | 451 12 009 | 2 596 197 | 176 57 | 1 58 | 0 |
| 0,56676 | 1.89055 41464 2732 | 55225 0645 594 | 1.7738 003 14 | 451 09 413 | 2 596 020 | 176 55 | 1 58 | 0 |
| 0,56677 | 1.89055 96689 3378 | 55223 2907 591 | 1.7737 552 05 | 451 06 817 | 2 595 844 | 176 53 | 1 58 | 0 |
| 0,56678 | 1.89056 51912 6285 | 55221 5170 039 | 1.7737 100 98 | 451 04 221 | 2 595 667 | 176 52 | 1 58 | 0 |
| 0,56679 | 1.89057 07134 1455 | 55219 7432 938 | 1.7736 649 94 | 451 01 625 | 2 595 491 | 176 50 | 1 58 | 0 |
| 0,56680 | 1.89057 62353 8888 | 55217 9696 288 | 1.7736 198 92 | 450 99 030 | 2 595 314 | 176 49 | 1 58 | 0 |
| 0,56681 | 1.89058 17571 8584 | 55216 1960 089 | 1.7735 747 93 | 450 96 434 | 2 595 138 | 176 47 | 1 58 | 0 |
| 0,56682 | 1.89058 72788 0545 | 55214 4224 341 | 1.7735 296 97 | 450 93 839 | 2 594 961 | 176 46 | 1 58 | 0 |
| 0,56683 | 1.89059 28002 4769 | 55212 6489 044 | 1.7734 846 03 | 450 91 244 | 2 594 785 | 176 44 | 1 58 | 0 |
| 0,56684 | 1.89059 83215 1258 | 55210 8754 198 | 1.7734 395 12 | 450 88 649 | 2 594 608 | 176 42 | 1 58 | 0 |
| 0,56685 | 1.89060 38426 0012 | 55209 1019 803 | 1.7733 944 23 | 450 86 055 | 2 594 432 | 176 41 | 1 58 | 0 |
| 0,56686 | 1.89060 93635 1032 | 55207 3285 858 | 1.7733 493 37 | 450 83 460 | 2 594 255 | 176 39 | 1 58 | 0 |
| 0,56687 | 1.89061 48842 4318 | 55205 5552 365 | 1.7733 042 54 | 450 80 866 | 2 594 079 | 176 38 | 1 58 | 0 |
| 0,56688 | 1.89062 04047 9870 | 55203 7819 322 | 1.7732 591 73 | 450 78 272 | 2 593 903 | 176 36 | 1 58 | 0 |
| 0,56689 | 1.89062 59251 7689 | 55202 0086 731 | 1.7732 140 95 | 450 75 678 | 2 593 726 | 176 35 | 1 58 | 0 |
| 0,56690 | 1.89063 14453 7776 | 55200 2354 590 | 1.7731 690 19 | 450 73 084 | 2 593 550 | 176 33 | 1 58 | 0 |
| 0,56691 | 1.89063 69654 0131 | 55198 4622 900 | 1.7731 239 46 | 450 70 491 | 2 593 374 | 176 31 | 1 58 | 0 |
| 0,56692 | 1.89064 24852 4754 | 55196 6891 660 | 1.7730 788 75 | 450 67 898 | 2 593 197 | 176 30 | 1 58 | 0 |
| 0,56693 | 1.89064 80049 1645 | 55194 9160 871 | 1.7730 338 07 | 450 65 304 | 2 593 021 | 176 28 | 1 58 | 0 |
| 0,56694 | 1.89065 35244 0806 | 55193 1430 533 | 1.7729 887 42 | 450 62 711 | 2 592 845 | 176 27 | 1 58 | 0 |
| 0,56695 | 1.89065 90437 2237 | 55191 3700 646 | 1.7729 436 79 | 450 60 118 | 2 592 668 | 176 25 | 1 58 | 0 |
| 0,56696 | 1.89066 45628 5937 | 55189 5971 209 | 1.7728 986 19 | 450 57 526 | 2 592 492 | 176 23 | 1 57 | 0 |
| 0,56697 | 1.89067 00818 1909 | 55187 8242 223 | 1.7728 535 62 | 450 54 933 | 2 592 316 | 176 22 | 1 57 | 0 |
| 0,56698 | 1.89067 56006 0151 | 55186 0513 687 | 1.7728 085 07 | 450 52 341 | 2 592 140 | 176 20 | 1 57 | 0 |
| 0,56699 | 1.89068 11192 0665 | 55184 2785 602 | 1.7727 634 54 | 450 49 749 | 2 591 963 | 176 19 | 1 57 | 0 |
| 0,56700 | 1.89068 66376 3450 | 55182 5057 968 | 1.7727 184 05 | 450 47 157 | 2 591 787 | 176 17 | 1 57 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,56700 | 1̄.89068 66376 3450 | 55182 5057 968 | 1'7727 184 05 | 450 47 157 | 2'591 787 | 176 17 | 1 57 | 0 |
| 0,56701 | 1̄.89069 21558 8508 | 55180 7330 784 | 1'7726 733 58 | 450 44 565 | 2'591 611 | 176 16 | 1 57 | 0 |
| 0,56702 | 1̄.89069 76739 5839 | 55178 9604 050 | 1'7726 283 13 | 450 41 973 | 2'591 435 | 176 14 | 1 57 | 0 |
| 0,56703 | 1̄.89070 31918 5443 | 55177 1877 767 | 1'7725 832 71 | 450 39 382 | 2'591 259 | 176 12 | 1 57 | 0 |
| 0,56704 | 1̄.89070 87095 7321 | 55175 4151 934 | 1'7725 382 32 | 450 36 791 | 2'591 083 | 176 11 | 1 57 | 0 |
| 0,56705 | 1̄.89071 42271 1473 | 55173 6426 552 | 1'7724 931 95 | 450 34 200 | 2'590 907 | 176 09 | 1 57 | 0 |
| 0,56706 | 1̄.89071 97444 7899 | 55171 8701 620 | 1'7724 481 61 | 450 31 609 | 2'590 730 | 176 08 | 1 57 | 0 |
| 0,56707 | 1̄.89072 52616 6601 | 55170 0977 138 | 1'7724 031 29 | 450 29 018 | 2'590 554 | 176 06 | 1 57 | 0 |
| 0,56708 | 1̄.89073 07786 7578 | 55168 3253 107 | 1'7723 581 00 | 450 26 427 | 2'590 378 | 176 05 | 1 57 | 0 |
| 0,56709 | 1̄.89073 62955 0831 | 55166 5529 526 | 1'7723 130 74 | 450 23 837 | 2'590 202 | 176 03 | 1 57 | 0 |
| 0,56710 | 1̄.89074 18121 6361 | 55164 7806 395 | 1'7722 680 50 | 450 21 247 | 2'590 026 | 176 01 | 1 57 | 0 |
| 0,56711 | 1̄.89074 73286 4167 | 55163 0083 715 | 1'7722 230 28 | 450 18 657 | 2'589 850 | 176 00 | 1 57 | 0 |
| 0,56712 | 1̄.89075 28449 4251 | 55161 2361 485 | 1'7721 780 10 | 450 16 067 | 2'589 674 | 175 98 | 1 57 | 0 |
| 0,56713 | 1̄.89075 83610 6612 | 55159 4639 704 | 1'7721 329 94 | 450 13 477 | 2'589 498 | 175 97 | 1 57 | 0 |
| 0,56714 | 1̄.89076 38770 1252 | 55157 6918 375 | 1'7720 879 80 | 450 10 888 | 2'589 322 | 175 95 | 1 57 | 0 |
| 0,56715 | 1̄.89076 93927 8170 | 55155 9197 495 | 1'7720 429 69 | 450 08 299 | 2'589 146 | 175 94 | 1 57 | 0 |
| 0,56716 | 1̄.89077 49083 7368 | 55154 1477 065 | 1'7719 979 61 | 450 05 709 | 2'588 970 | 175 92 | 1 57 | 0 |
| 0,56717 | 1̄.89078 04237 8845 | 55152 3757 085 | 1'7719 529 55 | 450 03 120 | 2'588 794 | 175 90 | 1 57 | 0 |
| 0,56718 | 1̄.89078 59390 2602 | 55150 6037 556 | 1'7719 079 52 | 450 00 532 | 2'588 619 | 175 89 | 1 57 | 0 |
| 0,56719 | 1̄.89079 14540 8639 | 55148 8318 476 | 1'7718 629 52 | 449 97 943 | 2'588 443 | 175 87 | 1 57 | 0 |
| 0,56720 | 1̄.89079 69689 6958 | 55147 0599 847 | 1'7718 179 54 | 449 95 355 | 2'588 267 | 175 86 | 1 57 | 0 |
| 0,56721 | 1̄.89080 24836 7558 | 55145 2881 667 | 1'7717 729 58 | 449 92 766 | 2'588 091 | 175 84 | 1 57 | 0 |
| 0,56722 | 1̄.89080 79982 0439 | 55143 5163 938 | 1'7717 279 66 | 449 90 178 | 2'587 915 | 175 83 | 1 57 | 0 |
| 0,56723 | 1̄.89081 35125 5603 | 55141 7446 658 | 1'7716 829 75 | 449 87 590 | 2'587 739 | 175 81 | 1 57 | 0 |
| 0,56724 | 1̄.89081 90267 3050 | 55139 9729 828 | 1'7716 379 88 | 449 85 003 | 2'587 563 | 175 79 | 1 57 | 0 |
| 0,56725 | 1̄.89082 45407 2780 | 55138 2013 448 | 1'7715 930 03 | 449 82 415 | 2'587 388 | 175 78 | 1 57 | 0 |
| 0,56726 | 1̄.89083 00545 4793 | 55136 4297 518 | 1'7715 480 20 | 449 79 828 | 2'587 212 | 175 76 | 1 57 | 0 |
| 0,56727 | 1̄.89083 55681 9091 | 55134 6582 038 | 1'7715 030 41 | 449 77 240 | 2'587 036 | 175 75 | 1 57 | 0 |
| 0,56728 | 1̄.89084 10816 5673 | 55132 8867 008 | 1'7714 580 63 | 449 74 653 | 2'586 860 | 175 73 | 1 57 | 0 |
| 0,56729 | 1̄.89084 65949 4540 | 55131 1152 427 | 1'7714 130 89 | 449 72 067 | 2'586 685 | 175 72 | 1 57 | 0 |
| 0,56730 | 1̄.89085 21080 5692 | 55129 3438 296 | 1'7713 681 17 | 449 69 480 | 2'586 509 | 175 70 | 1 57 | 0 |
| 0,56731 | 1̄.89085 76209 9131 | 55127 5724 615 | 1'7713 231 47 | 449 66 893 | 2'586 333 | 175 68 | 1 57 | 0 |
| 0,56732 | 1̄.89086 31337 4855 | 55125 8011 384 | 1'7712 781 80 | 449 64 307 | 2'586 158 | 175 67 | 1 57 | 0 |
| 0,56733 | 1̄.89086 86463 2867 | 55124 0298 602 | 1'7712 332 16 | 449 61 721 | 2'585 982 | 175 65 | 1 57 | 0 |
| 0,56734 | 1̄.89087 41587 3165 | 55122 2586 270 | 1'7711 882 54 | 449 59 135 | 2'585 806 | 175 64 | 1 57 | 0 |
| 0,56735 | 1̄.89087 96709 5751 | 55120 4874 387 | 1'7711 432 95 | 449 56 549 | 2'585 631 | 175 62 | 1 57 | 0 |
| 0,56736 | 1̄.89088 51830 0626 | 55118 7162 954 | 1'7710 983 39 | 449 53 963 | 2'585 455 | 175 61 | 1 57 | 0 |
| 0,56737 | 1̄.89089 06948 7789 | 55116 9451 971 | 1'7710 533 85 | 449 51 378 | 2'585 279 | 175 59 | 1 57 | 0 |
| 0,56738 | 1̄.89089 62065 7241 | 55115 1741 437 | 1'7710 084 33 | 449 48 793 | 2'585 104 | 175 57 | 1 57 | 0 |
| 0,56739 | 1̄.89090 17180 8982 | 55113 4031 353 | 1'7709 634 84 | 449 46 208 | 2'584 928 | 175 56 | 1 57 | 0 |
| 0,56740 | 1̄.89090 72294 3014 | 55111 6321 718 | 1'7709 185 38 | 449 43 623 | 2'584 753 | 175 54 | 1 57 | 0 |
| 0,56741 | 1̄.89091 27405 9335 | 55109 8612 532 | 1'7708 735 95 | 449 41 038 | 2'584 577 | 175 53 | 1 57 | 0 |
| 0,56742 | 1̄.89091 82515 7948 | 55108 0903 796 | 1'7708 286 54 | 449 38 453 | 2'584 402 | 175 51 | 1 57 | 0 |
| 0,56743 | 1̄.89092 37623 8852 | 55106 3195 510 | 1'7707 837 15 | 449 35 869 | 2'584 226 | 175 50 | 1 57 | 0 |
| 0,56744 | 1̄.89092 92730 2047 | 55104 5487 673 | 1'7707 387 79 | 449 33 285 | 2'584 051 | 175 48 | 1 57 | 0 |
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| 0,56748 | 1̄.89095 13137 7755 | 55097 4660 817 | 1'7705 590 62 | 449 22 950 | 2'583 349 | 175 42 | 1 57 | 0 |
| 0,56749 | 1̄.89095 68235 2416 | 55095 6955 227 | 1'7705 141 39 | 449 20 366 | 2'583 173 | 175 40 | 1 57 | 0 |
| 0,56750 | 1̄.89096 23330 9371 | 55093 9250 085 | 1'7704 692 18 | 449 17 783 | 2'582 998 | 175 39 | 1 57 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,56750 | 1̄.89096 23330 9371 | 55093 9250 085 | 1'7704 692 18 | 449 17 783 | 2'582 998 | 175 39 | 1 57 | 0 |
| 0,56751 | 1̄.89096 78424 8621 | 55092 1545 393 | 1'7704 243 01 | 449 15 200 | 2'582 823 | 175 37 | 1 57 | 0 |
| 0,56752 | 1̄.89097 33517 0167 | 55090 3841 150 | 1'7703 793 85 | 449 12 617 | 2'582 647 | 175 36 | 1 57 | 0 |
| 0,56753 | 1̄.89097 88607 4008 | 55088 6137 356 | 1'7703 344 73 | 449 10 035 | 2'582 472 | 175 34 | 1 57 | 0 |
| 0,56754 | 1̄.89098 43696 0145 | 55086 8434 012 | 1'7702 895 63 | 449 07 452 | 2'582 296 | 175 32 | 1 57 | 0 |
| 0,56755 | 1̄.89098 98782 8579 | 55085 0731 116 | 1'7702 446 55 | 449 04 870 | 2'582 121 | 175 31 | 1 57 | 0 |
| 0,56756 | 1̄.89099 53867 9310 | 55083 3028 670 | 1'7701 997 50 | 449 02 288 | 2'581 946 | 175 29 | 1 56 | 0 |
| 0,56757 | 1̄.89100 08951 2339 | 55081 5326 672 | 1'7701 548 48 | 448 99 706 | 2'581 771 | 175 28 | 1 56 | 0 |
| 0,56758 | 1̄.89100 64032 7666 | 55079 7625 124 | 1'7701 099 48 | 448 97 124 | 2'581 595 | 175 26 | 1 56 | 0 |
| 0,56759 | 1̄.89101 19112 5291 | 55077 9924 024 | 1'7700 650 51 | 448 94 542 | 2'581 420 | 175 25 | 1 56 | 0 |
| 0,56760 | 1̄.89101 74190 5215 | 55076 2223 374 | 1'7700 201 57 | 448 91 961 | 2'581 245 | 175 23 | 1 56 | 0 |
| 0,56761 | 1̄.89102 29266 7438 | 55074 4523 172 | 1'7699 752 65 | 448 89 380 | 2'581 070 | 175 21 | 1 56 | 0 |
| 0,56762 | 1̄.89102 84341 1961 | 55072 6823 419 | 1'7699 303 75 | 448 86 799 | 2'580 894 | 175 20 | 1 56 | 0 |
| 0,56763 | 1̄.89103 39413 8785 | 55070 9124 116 | 1'7698 854 89 | 448 84 218 | 2'580 719 | 175 18 | 1 56 | 0 |
| 0,56764 | 1̄.89103 94484 7909 | 55069 1425 261 | 1'7698 406 04 | 448 81 637 | 2'580 544 | 175 17 | 1 56 | 0 |
| 0,56765 | 1̄.89104 49553 9334 | 55067 3726 855 | 1'7697 957 23 | 448 79 056 | 2'580 369 | 175 15 | 1 56 | 0 |
| 0,56766 | 1̄.89105 04621 3061 | 55065 6028 897 | 1'7697 508 44 | 448 76 476 | 2'580 194 | 175 14 | 1 56 | 0 |
| 0,56767 | 1̄.89105 59686 9090 | 55063 8331 389 | 1'7697 059 67 | 448 73 896 | 2'580 018 | 175 12 | 1 56 | 0 |
| 0,56768 | 1̄.89106 14750 7421 | 55062 0634 329 | 1'7696 610 93 | 448 71 316 | 2'579 843 | 175 11 | 1 56 | 0 |
| 0,56769 | 1̄.89106 69812 8056 | 55060 2937 718 | 1'7696 162 22 | 448 68 736 | 2'579 668 | 175 09 | 1 56 | 0 |
| 0,56770 | 1̄.89107 24873 0993 | 55058 5241 556 | 1'7695 713 53 | 448 66 156 | 2'579 493 | 175 07 | 1 56 | 0 |
| 0,56771 | 1̄.89107 79931 6235 | 55056 7545 843 | 1'7695 264 87 | 448 63 577 | 2'579 318 | 175 06 | 1 56 | 0 |
| 0,56772 | 1̄.89108 34988 3781 | 55054 9850 578 | 1'7694 816 23 | 448 60 998 | 2'579 143 | 175 04 | 1 56 | 0 |
| 0,56773 | 1̄.89108 90043 3631 | 55053 2155 762 | 1'7694 367 62 | 448 58 418 | 2'578 968 | 175 03 | 1 56 | 0 |
| 0,56774 | 1̄.89109 45096 5787 | 55051 4461 394 | 1'7693 919 04 | 448 55 839 | 2'578 793 | 175 01 | 1 56 | 0 |
| 0,56775 | 1̄.89110 00148 0249 | 55049 6767 475 | 1'7693 470 48 | 448 53 261 | 2'578 618 | 175 00 | 1 56 | 0 |
| 0,56776 | 1̄.89110 55197 7016 | 55047 9074 004 | 1'7693 021 95 | 448 50 682 | 2'578 443 | 174 98 | 1 56 | 0 |
| 0,56777 | 1̄.89111 10245 6090 | 55046 1380 982 | 1'7692 573 44 | 448 48 104 | 2'578 268 | 174 96 | 1 56 | 0 |
| 0,56778 | 1̄.89111 65291 7471 | 55044 3688 409 | 1'7692 124 96 | 448 45 525 | 2'578 093 | 174 95 | 1 56 | 0 |
| 0,56779 | 1̄.89112 20336 1159 | 55042 5996 284 | 1'7691 676 51 | 448 42 947 | 2'577 918 | 174 93 | 1 56 | 0 |
| 0,56780 | 1̄.89112 75378 7156 | 55040 8304 607 | 1'7691 228 08 | 448 40 369 | 2'577 743 | 174 92 | 1 56 | 0 |
| 0,56781 | 1̄.89113 30419 5460 | 55039 0613 379 | 1'7690 779 67 | 448 37 792 | 2'577 568 | 174 90 | 1 56 | 0 |
| 0,56782 | 1̄.89113 85458 6074 | 55037 2922 600 | 1'7690 331 30 | 448 35 214 | 2'577 393 | 174 89 | 1 56 | 0 |
| 0,56783 | 1̄.89114 40495 8996 | 55035 5232 268 | 1'7689 882 94 | 448 32 637 | 2'577 218 | 174 87 | 1 56 | 0 |
| 0,56784 | 1̄.89114 95531 4229 | 55033 7542 386 | 1'7689 434 62 | 448 30 059 | 2'577 044 | 174 86 | 1 56 | 0 |
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| 0,56786 | 1̄.89116 05597 1624 | 55030 2163 965 | 1'7688 538 04 | 448 24 905 | 2'576 694 | 174 82 | 1 56 | 0 |
| 0,56787 | 1̄.89116 60627 3788 | 55028 4475 427 | 1'7688 089 79 | 448 22 329 | 2'576 519 | 174 81 | 1 56 | 0 |
| 0,56788 | 1̄.89117 15655 8263 | 55026 6787 337 | 1'7687 641 57 | 448 19 752 | 2'576 344 | 174 79 | 1 56 | 0 |
| 0,56789 | 1̄.89117 70682 5051 | 55024 9099 695 | 1'7687 193 37 | 448 17 176 | 2'576 169 | 174 78 | 1 56 | 0 |
| 0,56790 | 1̄.89118 25707 4150 | 55023 1412 502 | 1'7686 745 20 | 448 14 600 | 2'575 995 | 174 76 | 1 56 | 0 |
| 0,56791 | 1̄.89118 80730 5563 | 55021 3725 757 | 1'7686 297 05 | 448 12 024 | 2'575 820 | 174 75 | 1 56 | 0 |
| 0,56792 | 1̄.89119 35751 9289 | 55019 6039 460 | 1'7685 848 93 | 448 09 448 | 2'575 645 | 174 73 | 1 56 | 0 |
| 0,56793 | 1̄.89119 90771 5328 | 55017 8353 611 | 1'7685 400 84 | 448 06 872 | 2'575 470 | 174 71 | 1 56 | 0 |
| 0,56794 | 1̄.89120 45789 3682 | 55016 0668 210 | 1'7684 952 77 | 448 04 297 | 2'575 296 | 174 70 | 1 56 | 0 |
| 0,56795 | 1̄.89121 00805 4350 | 55014 2983 257 | 1'7684 504 73 | 448 01 722 | 2'575 121 | 174 68 | 1 56 | 0 |
| 0,56796 | 1̄.89121 55819 7333 | 55012 5298 752 | 1'7684 056 71 | 447 99 146 | 2'574 946 | 174 67 | 1 56 | 0 |
| 0,56797 | 1̄.89122 10832 2632 | 55010 7614 696 | 1'7683 608 72 | 447 96 571 | 2'574 772 | 174 65 | 1 56 | 0 |
| 0,56798 | 1̄.89122 65843 0247 | 55008 9931 087 | 1'7683 160 75 | 447 93 997 | 2'574 597 | 174 64 | 1 56 | 0 |
| 0,56799 | 1̄.89123 20852 0178 | 55007 2247 926 | 1'7682 712 81 | 447 91 422 | 2'574 422 | 174 62 | 1 56 | 0 |
| 0,56800 | 1̄.89123 75859 2426 | 55005 4565 213 | 1'7682 264 90 | 447 88 848 | 2'574 248 | 174 61 | 1 56 | 0 |

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| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,56800 | 1.89123 75859 2426 | 55005 4565 213 | 1.7682 264 90 | 447 88 848 | 2 574 248 | 174 61 | 1 56 | 0 |
| 0,56801 | 1.89124 30864 6991 | 55003 6882 948 | 1.7681 817 01 | 447 86 273 | 2 574 073 | 174 59 | 1 56 | 0 |
| 0,56802 | 1.89124 85868 3874 | 55001 9201 131 | 1.7681 369 15 | 447 83 699 | 2 573 899 | 174 57 | 1 56 | 0 |
| 0,56803 | 1.89125 40870 3075 | 55000 1519 762 | 1.7680 921 31 | 447 81 125 | 2 573 724 | 174 56 | 1 56 | 0 |
| 0,56804 | 1.89125 95870 4595 | 54998 3838 841 | 1.7680 473 50 | 447 78 552 | 2 573 549 | 174 54 | 1 56 | 0 |
| 0,56805 | 1.89126 50868 8434 | 54996 6158 367 | 1.7680 025 71 | 447 75 978 | 2 573 375 | 174 53 | 1 56 | 0 |
| 0,56806 | 1.89127 05865 4592 | 54994 8478 342 | 1.7679 577 95 | 447 73 405 | 2 573 200 | 174 51 | 1 56 | 0 |
| 0,56807 | 1.89127 60860 3070 | 54993 0798 764 | 1.7679 130 22 | 447 70 832 | 2 573 026 | 174 50 | 1 56 | 0 |
| 0,56808 | 1.89128 15853 3869 | 54991 3119 634 | 1.7678 682 51 | 447 68 259 | 2 572 851 | 174 48 | 1 56 | 0 |
| 0,56809 | 1.89128 70844 6989 | 54989 5440 951 | 1.7678 234 83 | 447 65 686 | 2 572 677 | 174 47 | 1 56 | 0 |
| 0,56810 | 1.89129 25834 2430 | 54987 7762 716 | 1.7677 787 17 | 447 63 113 | 2 572 502 | 174 45 | 1 56 | 0 |
| 0,56811 | 1.89129 80822 0192 | 54986 0084 929 | 1.7677 339 54 | 447 60 541 | 2 572 328 | 174 43 | 1 56 | 0 |
| 0,56812 | 1.89130 35808 0277 | 54984 2407 589 | 1.7676 891 94 | 447 57 968 | 2 572 154 | 174 42 | 1 56 | 0 |
| 0,56813 | 1.89130 90792 2685 | 54982 4730 698 | 1.7676 444 36 | 447 55 396 | 2 571 979 | 174 40 | 1 56 | 0 |
| 0,56814 | 1.89131 45774 7416 | 54980 7054 253 | 1.7675 996 80 | 447 52 824 | 2 571 805 | 174 39 | 1 56 | 0 |
| 0,56815 | 1.89132 00755 4470 | 54978 9378 256 | 1.7675 549 27 | 447 50 252 | 2 571 630 | 174 37 | 1 56 | 0 |
| 0,56816 | 1.89132 55734 3848 | 54977 1702 707 | 1.7675 101 77 | 447 47 681 | 2 571 456 | 174 36 | 1 56 | 0 |
| 0,56817 | 1.89133 10711 5551 | 54975 4027 605 | 1.7674 654 29 | 447 45 109 | 2 571 282 | 174 34 | 1 55 | 0 |
| 0,56818 | 1.89133 65686 9578 | 54973 6352 951 | 1.7674 206 84 | 447 42 538 | 2 571 107 | 174 33 | 1 55 | 0 |
| 0,56819 | 1.89134 20660 5931 | 54971 8678 744 | 1.7673 759 42 | 447 39 967 | 2 570 933 | 174 31 | 1 55 | 0 |
| 0,56820 | 1.89134 75632 4610 | 54970 1004 985 | 1.7673 312 02 | 447 37 396 | 2 570 759 | 174 29 | 1 55 | 0 |
| 0,56821 | 1.89135 30602 5615 | 54968 3331 673 | 1.7672 864 64 | 447 34 825 | 2 570 584 | 174 28 | 1 55 | 0 |
| 0,56822 | 1.89135 85570 8947 | 54966 5658 808 | 1.7672 417 30 | 447 32 255 | 2 570 410 | 174 26 | 1 55 | 0 |
| 0,56823 | 1.89136 40537 4605 | 54964 7986 391 | 1.7671 969 97 | 447 29 684 | 2 570 236 | 174 25 | 1 55 | 0 |
| 0,56824 | 1.89136 95502 2592 | 54963 0314 421 | 1.7671 522 68 | 447 27 114 | 2 570 062 | 174 23 | 1 55 | 0 |
| 0,56825 | 1.89137 50465 2906 | 54961 2642 898 | 1.7671 075 41 | 447 24 544 | 2 569 887 | 174 22 | 1 55 | 0 |
| 0,56826 | 1.89138 05426 5549 | 54959 4971 823 | 1.7670 628 16 | 447 21 974 | 2 569 713 | 174 20 | 1 55 | 0 |
| 0,56827 | 1.89138 60386 0521 | 54957 7301 195 | 1.7670 180 94 | 447 19 404 | 2 569 539 | 174 19 | 1 55 | 0 |
| 0,56828 | 1.89139 15343 7822 | 54955 9631 014 | 1.7669 733 75 | 447 16 835 | 2 569 365 | 174 17 | 1 55 | 0 |
| 0,56829 | 1.89139 70299 7453 | 54954 1961 280 | 1.7669 286 58 | 447 14 265 | 2 569 190 | 174 15 | 1 55 | 0 |
| 0,56830 | 1.89140 25253 9415 | 54952 4291 993 | 1.7668 839 44 | 447 11 696 | 2 569 016 | 174 14 | 1 55 | 0 |
| 0,56831 | 1.89140 80206 3707 | 54950 6623 154 | 1.7668 392 32 | 447 09 127 | 2 568 842 | 174 12 | 1 55 | 0 |
| 0,56832 | 1.89141 35157 0330 | 54948 8954 762 | 1.7667 945 23 | 447 06 558 | 2 568 668 | 174 11 | 1 55 | 0 |
| 0,56833 | 1.89141 90105 9284 | 54947 1286 816 | 1.7667 498 16 | 447 03 990 | 2 568 494 | 174 09 | 1 55 | 0 |
| 0,56834 | 1.89142 45053 0571 | 54945 3619 318 | 1.7667 051 12 | 447 01 421 | 2 568 320 | 174 08 | 1 55 | 0 |
| 0,56835 | 1.89142 99998 4191 | 54943 5952 267 | 1.7666 604 11 | 446 98 853 | 2 568 146 | 174 06 | 1 55 | 0 |
| 0,56836 | 1.89143 54942 0143 | 54941 8285 663 | 1.7666 157 12 | 446 96 285 | 2 567 972 | 174 05 | 1 55 | 0 |
| 0,56837 | 1.89144 09883 8428 | 54940 0619 506 | 1.7665 710 16 | 446 93 717 | 2 567 798 | 174 03 | 1 55 | 0 |
| 0,56838 | 1.89144 64823 9048 | 54938 2953 796 | 1.7665 263 22 | 446 91 149 | 2 567 624 | 174 01 | 1 55 | 0 |
| 0,56839 | 1.89145 19762 2002 | 54936 5288 532 | 1.7664 816 31 | 446 88 581 | 2 567 450 | 174 00 | 1 55 | 0 |
| 0,56840 | 1.89145 74698 7290 | 54934 7623 716 | 1.7664 369 42 | 446 86 014 | 2 567 276 | 173 98 | 1 55 | 0 |
| 0,56841 | 1.89146 29633 4914 | 54932 9959 347 | 1.7663 922 56 | 446 83 447 | 2 567 102 | 173 97 | 1 55 | 0 |
| 0,56842 | 1.89146 84566 4873 | 54931 2295 424 | 1.7663 475 73 | 446 80 879 | 2 566 928 | 173 95 | 1 55 | 0 |
| 0,56843 | 1.89147 39497 7169 | 54929 4631 948 | 1.7663 028 92 | 446 78 312 | 2 566 754 | 173 94 | 1 55 | 0 |
| 0,56844 | 1.89147 94427 1801 | 54927 6968 920 | 1.7662 582 14 | 446 75 746 | 2 566 580 | 173 92 | 1 55 | 0 |
| 0,56845 | 1.89148 49354 8770 | 54925 9306 337 | 1.7662 135 38 | 446 73 179 | 2 566 406 | 173 91 | 1 55 | 0 |
| 0,56846 | 1.89149 04280 8076 | 54924 1644 202 | 1.7661 688 65 | 446 70 613 | 2 566 232 | 173 89 | 1 55 | 0 |
| 0,56847 | 1.89149 59204 9720 | 54922 3982 513 | 1.7661 241 94 | 446 68 047 | 2 566 058 | 173 88 | 1 55 | 0 |
| 0,56848 | 1.89150 14127 3703 | 54920 6321 271 | 1.7660 795 26 | 446 65 480 | 2 565 884 | 173 86 | 1 55 | 0 |
| 0,56849 | 1.89150 69048 0024 | 54918 8660 476 | 1.7660 348 60 | 446 62 915 | 2 565 710 | 173 84 | 1 55 | 0 |
| 0,56850 | 1.89151 23966 8684 | 54917 1000 128 | 1.7659 901 98 | 446 60 349 | 2 565 537 | 173 83 | 1 55 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,56850 | 1.89151 23966 8684 | 54917 1000 128 | 1.7659 901 98 | 446 60 349 | 2.565 537 | 173 83 | 1.55 | 0 |
| 0,56851 | 1.89151 78883 9685 | 54915 3340 226 | 1.7659 455 37 | 446 57 783 | 2.565 363 | 173 81 | 1.55 | 0 |
| 0,56852 | 1.89152 33799 3025 | 54913 5680 770 | 1.7659 008 79 | 446 55 218 | 2.565 189 | 173 80 | 1.55 | 0 |
| 0,56853 | 1.89152 88712 8706 | 54911 8021 761 | 1.7658 562 24 | 446 52 653 | 2.565 015 | 173 78 | 1.55 | 0 |
| 0,56854 | 1.89153 43624 6727 | 54910 0363 199 | 1.7658 115 72 | 446 50 088 | 2.564 841 | 173 77 | 1.55 | 0 |
| 0,56855 | 1.89153 98534 7091 | 54908 2705 083 | 1.7657 669 21 | 446 47 523 | 2.564 668 | 173 75 | 1.55 | 0 |
| 0,56856 | 1.89154 53442 9796 | 54906 5047 414 | 1.7657 222 74 | 446 44 958 | 2.564 494 | 173 74 | 1.55 | 0 |
| 0,56857 | 1.89155 08349 4843 | 54904 7390 191 | 1.7656 776 29 | 446 42 394 | 2.564 320 | 173 72 | 1.55 | 0 |
| 0,56858 | 1.89155 63254 2233 | 54902 9733 415 | 1.7656 329 87 | 446 39 829 | 2.564 146 | 173 70 | 1.55 | 0 |
| 0,56859 | 1.89156 18157 1967 | 54901 2077 085 | 1.7655 883 47 | 446 37 265 | 2.563 973 | 173 69 | 1.55 | 0 |
| 0,56860 | 1.89156 73058 4044 | 54899 4421 202 | 1.7655 437 09 | 446 34 701 | 2.563 799 | 173 67 | 1.55 | 0 |
| 0,56861 | 1.89157 27957 8465 | 54897 6765 765 | 1.7654 990 75 | 446 32 138 | 2.563 625 | 173 66 | 1.55 | 0 |
| 0,56862 | 1.89157 82855 5231 | 54895 9110 774 | 1.7654 544 43 | 446 29 574 | 2.563 452 | 173 64 | 1.55 | 0 |
| 0,56863 | 1.89158 37751 4341 | 54894 1456 230 | 1.7654 098 13 | 446 27 010 | 2.563 278 | 173 63 | 1.55 | 0 |
| 0,56864 | 1.89158 92645 5798 | 54892 3802 131 | 1.7653 651 86 | 446 24 447 | 2.563 104 | 173 61 | 1.55 | 0 |
| 0,56865 | 1.89159 47537 9600 | 54890 6148 480 | 1.7653 205 62 | 446 21 884 | 2.562 931 | 173 60 | 1.55 | 0 |
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| 0,56867 | 1.89160 57317 4244 | 54887 0842 515 | 1.7652 313 20 | 446 16 758 | 2.562 584 | 173 57 | 1.55 | 0 |
| 0,56868 | 1.89161 12204 5086 | 54885 3190 201 | 1.7651 867 04 | 446 14 196 | 2.562 410 | 173 55 | 1.55 | 0 |
| 0,56869 | 1.89161 67089 8276 | 54883 5538 334 | 1.7651 420 89 | 446 11 633 | 2.562 236 | 173 53 | 1.55 | 0 |
| 0,56870 | 1.89162 21973 3815 | 54881 7886 913 | 1.7650 974 78 | 446 09 071 | 2.562 063 | 173 52 | 1.55 | 0 |
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| 0,56875 | 1.89164 96364 6744 | 54872 9636 500 | 1.7648 744 58 | 445 96 263 | 2.561 195 | 173 44 | 1.55 | 0 |
| 0,56876 | 1.89165 51237 6380 | 54871 1987 756 | 1.7648 298 62 | 445 93 701 | 2.561 022 | 173 43 | 1.55 | 0 |
| 0,56877 | 1.89166 06108 8368 | 54869 4339 457 | 1.7647 852 68 | 445 91 140 | 2.560 849 | 173 41 | 1.55 | 0 |
| 0,56878 | 1.89166 60978 2708 | 54867 6691 604 | 1.7647 406 77 | 445 88 579 | 2.560 675 | 173 40 | 1.55 | 0 |
| 0,56879 | 1.89167 15845 9399 | 54865 9044 198 | 1.7646 960 88 | 445 86 019 | 2.560 502 | 173 38 | 1.54 | 0 |
| 0,56880 | 1.89167 70711 8443 | 54864 1397 237 | 1.7646 515 02 | 445 83 458 | 2.560 328 | 173 36 | 1.54 | 0 |
| 0,56881 | 1.89168 25575 9841 | 54862 3750 722 | 1.7646 069 19 | 445 80 898 | 2.560 155 | 173 35 | 1.54 | 0 |
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| 0,56886 | 1.89170 99870 2138 | 54853 5524 834 | 1.7643 840 40 | 445 68 099 | 2.559 288 | 173 27 | 1.54 | 0 |
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| 0,56890 | 1.89173 19273 8376 | 54846 4952 146 | 1.7642 057 83 | 445 57 863 | 2.558 595 | 173 21 | 1.54 | 0 |
| 0,56891 | 1.89173 74120 3328 | 54844 7310 088 | 1.7641 612 25 | 445 55 304 | 2.558 422 | 173 19 | 1.54 | 0 |
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| 0,56899 | 1.89178 12828 7869 | 54830 6189 664 | 1.7638 048 54 | 445 34 842 | 2.557 037 | 173 07 | 1.54 | 0 |
| 0,56900 | 1.89178 67659 4058 | 54828 8551 616 | 1.7637 603 19 | 445 32 285 | 2.556 864 | 173 06 | 1.54 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,56900 | 1.89178 67659 4058 | 54828 8551 616 | 1.7637 603 19 | 445 32 285 | 2.556 864 | 173 06 | 1.54 | 0 |
| 0,56901 | 1.89179 22488 2610 | 54827 0914 012 | 1.7637 157 87 | 445 29 728 | 2.556 691 | 173 04 | 1.54 | 0 |
| 0,56902 | 1.89179 77315 3524 | 54825 3276 855 | 1.7636 712 57 | 445 27 171 | 2.556 518 | 173 03 | 1.54 | 0 |
| 0,56903 | 1.89180 32140 6801 | 54823 5640 142 | 1.7636 267 30 | 445 24 615 | 2.556 345 | 173 01 | 1.54 | 0 |
| 0,56904 | 1.89180 86964 2441 | 54821 8003 875 | 1.7635 822 06 | 445 22 058 | 2.556 172 | 172 99 | 1.54 | 0 |
| 0,56905 | 1.89181 41786 0445 | 54820 0368 053 | 1.7635 376 84 | 445 19 502 | 2.555 999 | 172 98 | 1.54 | 0 |
| 0,56906 | 1.89181 96606 0813 | 54818 2732 676 | 1.7634 931 64 | 445 16 946 | 2.555 826 | 172 96 | 1.54 | 0 |
| 0,56907 | 1.89182 51424 3546 | 54816 5097 744 | 1.7634 486 47 | 445 14 390 | 2.555 653 | 172 95 | 1.54 | 0 |
| 0,56908 | 1.89183 06240 8643 | 54814 7463 258 | 1.7634 041 33 | 445 11 835 | 2.555 480 | 172 93 | 1.54 | 0 |
| 0,56909 | 1.89183 61055 6107 | 54812 9829 216 | 1.7633 596 21 | 445 09 279 | 2.555 307 | 172 92 | 1.54 | 0 |
| 0,56910 | 1.89184 15868 5936 | 54811 2195 620 | 1.7633 151 12 | 445 06 724 | 2.555 134 | 172 90 | 1.54 | 0 |
| 0,56911 | 1.89184 70679 8132 | 54809 4562 469 | 1.7632 706 05 | 445 04 169 | 2.554 961 | 172 89 | 1.54 | 0 |
| 0,56912 | 1.89185 25489 2694 | 54807 6929 763 | 1.7632 261 01 | 445 01 614 | 2.554 788 | 172 87 | 1.54 | 0 |
| 0,56913 | 1.89185 80296 9624 | 54805 9297 502 | 1.7631 815 99 | 444 99 059 | 2.554 615 | 172 86 | 1.54 | 0 |
| 0,56914 | 1.89186 35102 8921 | 54804 1665 686 | 1.7631 371 00 | 444 96 504 | 2.554 443 | 172 84 | 1.54 | 0 |
| 0,56915 | 1.89186 89907 0587 | 54802 4034 315 | 1.7630 926 04 | 444 93 950 | 2.554 270 | 172 83 | 1.54 | 0 |
| 0,56916 | 1.89187 44709 4621 | 54800 6403 389 | 1.7630 481 10 | 444 91 396 | 2.554 097 | 172 81 | 1.54 | 0 |
| 0,56917 | 1.89187 99510 1025 | 54798 8772 908 | 1.7630 036 18 | 444 88 841 | 2.553 924 | 172 79 | 1.54 | 0 |
| 0,56918 | 1.89188 54308 9798 | 54797 1142 872 | 1.7629 591 29 | 444 86 288 | 2.553 751 | 172 78 | 1.54 | 0 |
| 0,56919 | 1.89189 09106 0940 | 54795 3513 280 | 1.7629 146 43 | 444 83 734 | 2.553 579 | 172 76 | 1.54 | 0 |
| 0,56920 | 1.89189 63901 4454 | 54793 5884 134 | 1.7628 701 59 | 444 81 180 | 2.553 406 | 172 75 | 1.54 | 0 |
| 0,56921 | 1.89190 18695 0338 | 54791 8255 432 | 1.7628 256 78 | 444 78 627 | 2.553 233 | 172 73 | 1.54 | 0 |
| 0,56922 | 1.89190 73486 8593 | 54790 0627 176 | 1.7627 812 00 | 444 76 074 | 2.553 060 | 172 72 | 1.54 | 0 |
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| 0,56924 | 1.89191 83065 2220 | 54786 5371 996 | 1.7626 922 50 | 444 70 968 | 2.552 715 | 172 69 | 1.54 | 0 |
| 0,56925 | 1.89192 37851 7592 | 54784 7745 074 | 1.7626 477 79 | 444 68 415 | 2.552 542 | 172 67 | 1.54 | 0 |
| 0,56926 | 1.89192 92636 5337 | 54783 0118 596 | 1.7626 033 11 | 444 65 862 | 2.552 370 | 172 66 | 1.54 | 0 |
| 0,56927 | 1.89193 47419 5455 | 54781 2492 563 | 1.7625 588 45 | 444 63 310 | 2.552 197 | 172 64 | 1.54 | 0 |
| 0,56928 | 1.89194 02200 7948 | 54779 4866 974 | 1.7625 143 81 | 444 60 758 | 2.552 024 | 172 63 | 1.54 | 0 |
| 0,56929 | 1.89194 56980 2815 | 54777 7241 831 | 1.7624 699 21 | 444 58 206 | 2.551 852 | 172 61 | 1.54 | 0 |
| 0,56930 | 1.89195 11758 0057 | 54775 9617 131 | 1.7624 254 62 | 444 55 654 | 2.551 679 | 172 59 | 1.54 | 0 |
| 0,56931 | 1.89195 66533 9674 | 54774 1992 877 | 1.7623 810 07 | 444 53 102 | 2.551 506 | 172 58 | 1.54 | 0 |
| 0,56932 | 1.89196 21308 1667 | 54772 4369 067 | 1.7623 365 54 | 444 50 551 | 2.551 334 | 172 56 | 1.54 | 0 |
| 0,56933 | 1.89196 76080 6036 | 54770 6745 701 | 1.7622 921 03 | 444 47 999 | 2.551 161 | 172 55 | 1.54 | 0 |
| 0,56934 | 1.89197 30851 2782 | 54768 9122 780 | 1.7622 476 55 | 444 45 448 | 2.550 989 | 172 53 | 1.54 | 0 |
| 0,56935 | 1.89197 85620 1904 | 54767 1500 304 | 1.7622 032 10 | 444 42 897 | 2.550 816 | 172 52 | 1.54 | 0 |
| 0,56936 | 1.89198 40387 3405 | 54765 3878 272 | 1.7621 587 67 | 444 40 346 | 2.550 644 | 172 50 | 1.54 | 0 |
| 0,56937 | 1.89198 95152 7283 | 54763 6256 684 | 1.7621 143 26 | 444 37 796 | 2.550 471 | 172 49 | 1.54 | 0 |
| 0,56938 | 1.89199 49916 3540 | 54761 8635 541 | 1.7620 698 89 | 444 35 245 | 2.550 299 | 172 47 | 1.54 | 0 |
| 0,56939 | 1.89200 04678 2175 | 54760 1014 842 | 1.7620 254 53 | 444 32 695 | 2.550 126 | 172 46 | 1.54 | 0 |
| 0,56940 | 1.89200 59438 3190 | 54758 3394 587 | 1.7619 810 21 | 444 30 145 | 2.549 954 | 172 44 | 1.54 | 0 |
| 0,56941 | 1.89201 14196 6585 | 54756 5774 777 | 1.7619 365 91 | 444 27 595 | 2.549 781 | 172 43 | 1.53 | 0 |
| 0,56942 | 1.89201 68953 2359 | 54754 8155 411 | 1.7618 921 63 | 444 25 045 | 2.549 609 | 172 41 | 1.53 | 0 |
| 0,56943 | 1.89202 23708 0515 | 54753 0536 489 | 1.7618 477 38 | 444 22 496 | 2.549 437 | 172 39 | 1.53 | 0 |
| 0,56944 | 1.89202 78461 1051 | 54751 2918 012 | 1.7618 033 15 | 444 19 946 | 2.549 264 | 172 38 | 1.53 | 0 |
| 0,56945 | 1.89203 33212 3969 | 54749 5299 979 | 1.7617 588 96 | 444 17 397 | 2.549 092 | 172 36 | 1.53 | 0 |
| 0,56946 | 1.89203 87961 9269 | 54747 7682 390 | 1.7617 144 78 | 444 14 848 | 2.548 919 | 172 35 | 1.53 | 0 |
| 0,56947 | 1.89204 42709 6952 | 54746 0065 245 | 1.7616 700 63 | 444 12 299 | 2.548 747 | 172 33 | 1.53 | 0 |
| 0,56948 | 1.89204 97455 7017 | 54744 2448 545 | 1.7616 256 51 | 444 09 750 | 2.548 575 | 172 32 | 1.53 | 0 |
| 0,56949 | 1.89205 52199 9465 | 54742 4832 288 | 1.7615 812 41 | 444 07 202 | 2.548 402 | 172 30 | 1.53 | 0 |
| 0,56950 | 1.89206 06942 4298 | 54740 7216 476 | 1.7615 368 34 | 444 04 653 | 2.548 230 | 172 29 | 1.53 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,56950 | 1.89206 06942 4298 | 54740 7216 476 | 1.7615 368 34 | 444 04 653 | 2.548 230 | 172 29 | 1.53 | 0 |
| 0,56951 | 1.89206 61683 1514 | 54738 9601 107 | 1.7614 924 29 | 444 02 105 | 2.548 058 | 172 27 | 1.53 | 0 |
| 0,56952 | 1.89207 16422 1115 | 54737 1986 183 | 1.7614 480 27 | 443 99 557 | 2.547 885 | 172 26 | 1.53 | 0 |
| 0,56953 | 1.89207 71159 3102 | 54735 4371 703 | 1.7614 036 28 | 443 97 009 | 2.547 713 | 172 24 | 1.53 | 0 |
| 0,56954 | 1.89208 25894 7473 | 54733 6757 666 | 1.7613 592 31 | 443 94 461 | 2.547 541 | 172 23 | 1.53 | 0 |
| 0,56955 | 1.89208 80628 4231 | 54731 9144 074 | 1.7613 148 36 | 443 91 914 | 2.547 369 | 172 21 | 1.53 | 0 |
| 0,56956 | 1.89209 35360 3375 | 54730 1530 926 | 1.7612 704 44 | 443 89 366 | 2.547 197 | 172 20 | 1.53 | 0 |
| 0,56957 | 1.89209 90090 4906 | 54728 3918 221 | 1.7612 260 55 | 443 86 819 | 2.547 024 | 172 18 | 1.53 | 0 |
| 0,56958 | 1.89210 44818 8824 | 54726 6305 961 | 1.7611 816 68 | 443 84 272 | 2.546 852 | 172 16 | 1.53 | 0 |
| 0,56959 | 1.89210 99545 5130 | 54724 8694 144 | 1.7611 372 84 | 443 81 725 | 2.546 680 | 172 15 | 1.53 | 0 |
| 0,56960 | 1.89211 54270 3824 | 54723 1082 771 | 1.7610 929 02 | 443 79 179 | 2.546 508 | 172 13 | 1.53 | 0 |
| 0,56961 | 1.89212 08993 4907 | 54721 3471 842 | 1.7610 485 23 | 443 76 632 | 2.546 336 | 172 12 | 1.53 | 0 |
| 0,56962 | 1.89212 63714 8379 | 54719 5861 357 | 1.7610 041 46 | 443 74 086 | 2.546 164 | 172 10 | 1.53 | 0 |
| 0,56963 | 1.89213 18434 4240 | 54717 8251 316 | 1.7609 597 72 | 443 71 540 | 2.545 992 | 172 09 | 1.53 | 0 |
| 0,56964 | 1.89213 73152 2492 | 54716 0641 718 | 1.7609 154 01 | 443 68 994 | 2.545 819 | 172 07 | 1.53 | 0 |
| 0,56965 | 1.89214 27868 3133 | 54714 3032 564 | 1.7608 710 32 | 443 66 448 | 2.545 647 | 172 06 | 1.53 | 0 |
| 0,56966 | 1.89214 82582 6166 | 54712 5423 853 | 1.7608 266 65 | 443 63 902 | 2.545 475 | 172 04 | 1.53 | 0 |
| 0,56967 | 1.89215 37295 1590 | 54710 7815 587 | 1.7607 823 01 | 443 61 357 | 2.545 303 | 172 03 | 1.53 | 0 |
| 0,56968 | 1.89215 92005 9405 | 54709 0207 764 | 1.7607 379 40 | 443 58 811 | 2.545 131 | 172 01 | 1.53 | 0 |
| 0,56969 | 1.89216 46714 9613 | 54707 2600 384 | 1.7606 935 81 | 443 56 266 | 2.544 959 | 172 00 | 1.53 | 0 |
| 0,56970 | 1.89217 01422 2213 | 54705 4993 449 | 1.7606 492 25 | 443 53 721 | 2.544 787 | 171 98 | 1.53 | 0 |
| 0,56971 | 1.89217 56127 7207 | 54703 7386 956 | 1.7606 048 71 | 443 51 176 | 2.544 615 | 171 97 | 1.53 | 0 |
| 0,56972 | 1.89218 10831 4594 | 54701 9780 908 | 1.7605 605 20 | 443 48 632 | 2.544 443 | 171 95 | 1.53 | 0 |
| 0,56973 | 1.89218 65533 4375 | 54700 2175 302 | 1.7605 161 71 | 443 46 087 | 2.544 271 | 171 94 | 1.53 | 0 |
| 0,56974 | 1.89219 20233 6550 | 54698 4570 141 | 1.7604 718 25 | 443 43 543 | 2.544 099 | 171 92 | 1.53 | 0 |
| 0,56975 | 1.89219 74932 1120 | 54696 6965 422 | 1.7604 274 82 | 443 40 999 | 2.543 927 | 171 90 | 1.53 | 0 |
| 0,56976 | 1.89220 29628 8086 | 54694 9361 148 | 1.7603 831 41 | 443 38 455 | 2.543 756 | 171 89 | 1.53 | 0 |
| 0,56977 | 1.89220 84323 7447 | 54693 1757 316 | 1.7603 388 02 | 443 35 911 | 2.543 584 | 171 87 | 1.53 | 0 |
| 0,56978 | 1.89221 39016 9204 | 54691 4153 928 | 1.7602 944 66 | 443 33 368 | 2.543 412 | 171 86 | 1.53 | 0 |
| 0,56979 | 1.89221 93708 3358 | 54689 6550 984 | 1.7602 501 33 | 443 30 824 | 2.543 240 | 171 84 | 1.53 | 0 |
| 0,56980 | 1.89222 48397 9909 | 54687 8948 482 | 1.7602 058 02 | 443 28 281 | 2.543 068 | 171 83 | 1.53 | 0 |
| 0,56981 | 1.89223 03085 8857 | 54686 1346 424 | 1.7601 614 74 | 443 25 738 | 2.542 896 | 171 81 | 1.53 | 0 |
| 0,56982 | 1.89223 57772 0204 | 54684 3744 809 | 1.7601 171 48 | 443 23 195 | 2.542 724 | 171 80 | 1.53 | 0 |
| 0,56983 | 1.89224 12456 3949 | 54682 6143 638 | 1.7600 728 25 | 443 20 652 | 2.542 553 | 171 78 | 1.53 | 0 |
| 0,56984 | 1.89224 67139 0092 | 54680 8542 910 | 1.7600 285 04 | 443 18 110 | 2.542 381 | 171 77 | 1.53 | 0 |
| 0,56985 | 1.89225 21819 8635 | 54679 0942 625 | 1.7599 841 86 | 443 15 568 | 2.542 209 | 171 75 | 1.53 | 0 |
| 0,56986 | 1.89225 76498 9578 | 54677 3342 783 | 1.7599 398 71 | 443 13 025 | 2.542 037 | 171 74 | 1.53 | 0 |
| 0,56987 | 1.89226 31176 2921 | 54675 5743 384 | 1.7598 955 58 | 443 10 483 | 2.541 866 | 171 72 | 1.53 | 0 |
| 0,56988 | 1.89226 85851 8664 | 54673 8144 429 | 1.7598 512 47 | 443 07 941 | 2.541 694 | 171 71 | 1.53 | 0 |
| 0,56989 | 1.89227 40525 6808 | 54672 0545 916 | 1.7598 069 39 | 443 05 400 | 2.541 522 | 171 69 | 1.53 | 0 |
| 0,56990 | 1.89227 95197 7354 | 54670 2947 847 | 1.7597 626 34 | 443 02 858 | 2.541 351 | 171 68 | 1.53 | 0 |
| 0,56991 | 1.89228 49868 0302 | 54668 5350 220 | 1.7597 183 31 | 443 00 317 | 2.541 179 | 171 66 | 1.53 | 0 |
| 0,56992 | 1.89229 04536 5652 | 54666 7753 037 | 1.7596 740 31 | 442 97 776 | 2.541 007 | 171 64 | 1.53 | 0 |
| 0,56993 | 1.89229 59203 3405 | 54665 0156 297 | 1.7596 297 33 | 442 95 235 | 2.540 836 | 171 63 | 1.53 | 0 |
| 0,56994 | 1.89230 13868 3562 | 54663 2559 999 | 1.7595 854 38 | 442 92 694 | 2.540 664 | 171 61 | 1.53 | 0 |
| 0,56995 | 1.89230 68531 6122 | 54661 4964 145 | 1.7595 411 45 | 442 90 153 | 2.540 492 | 171 60 | 1.53 | 0 |
| 0,56996 | 1.89231 23193 1086 | 54659 7368 734 | 1.7594 968 55 | 442 87 613 | 2.540 321 | 171 58 | 1.53 | 0 |
| 0,56997 | 1.89231 77852 8455 | 54657 9773 765 | 1.7594 525 67 | 442 85 072 | 2.540 149 | 171 57 | 1.53 | 0 |
| 0,56998 | 1.89232 32510 8228 | 54656 2179 239 | 1.7594 082 82 | 442 82 532 | 2.539 978 | 171 55 | 1.53 | 0 |
| 0,56999 | 1.89232 87167 0408 | 54654 4585 157 | 1.7593 640 00 | 442 79 992 | 2.539 806 | 171 54 | 1.53 | 0 |
| 0,57000 | 1.89233 41821 4993 | 54652 6991 517 | 1.7593 197 20 | 442 77 452 | 2.539 634 | 171 52 | 1.53 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,57000 | 1.89233 41821 4993 | 54652 6991 517 | 1.7593 197 20 | 442 77 452 | 2 539 634 | 171 52 | 1 53 | 0 |
| 0,57001 | 1.89233 96474 1984 | 54650 9398 319 | 1.7592 754 42 | 442 74 913 | 2 539 463 | 171 51 | 1 53 | 0 |
| 0,57002 | 1.89234 51125 1383 | 54649 1805 565 | 1.7592 311 67 | 442 72 373 | 2 539 291 | 171 49 | 1 53 | 0 |
| 0,57003 | 1.89235 05774 3188 | 54647 4213 253 | 1.7591 868 95 | 442 69 834 | 2 539 120 | 171 48 | 1 52 | 0 |
| 0,57004 | 1.89235 60421 7401 | 54645 6621 384 | 1.7591 426 25 | 442 67 295 | 2 538 948 | 171 46 | 1 52 | 0 |
| 0,57005 | 1.89236 15067 4023 | 54643 9029 958 | 1.7590 983 58 | 442 64 756 | 2 538 777 | 171 45 | 1 52 | 0 |
| 0,57006 | 1.89236 69711 3053 | 54642 1438 974 | 1.7590 540 93 | 442 62 217 | 2 538 606 | 171 43 | 1 52 | 0 |
| 0,57007 | 1.89237 24353 4492 | 54640 3848 434 | 1.7590 098 31 | 442 59 679 | 2 538 434 | 171 42 | 1 52 | 0 |
| 0,57008 | 1.89237 78993 8340 | 54638 6258 335 | 1.7589 655 71 | 442 57 140 | 2 538 263 | 171 40 | 1 52 | 0 |
| 0,57009 | 1.89238 33632 4599 | 54636 8668 680 | 1.7589 213 14 | 442 54 602 | 2 538 091 | 171 39 | 1 52 | 0 |
| 0,57010 | 1.89238 88269 3267 | 54635 1079 466 | 1.7588 770 59 | 442 52 064 | 2 537 920 | 171 37 | 1 52 | 0 |
| 0,57011 | 1.89239 42904 4347 | 54633 3490 696 | 1.7588 328 07 | 442 49 526 | 2 537 749 | 171 35 | 1 52 | 0 |
| 0,57012 | 1.89239 97537 7837 | 54631 5902 368 | 1.7587 885 58 | 442 46 988 | 2 537 577 | 171 34 | 1 52 | 0 |
| 0,57013 | 1.89240 52169 3740 | 54629 8314 482 | 1.7587 443 11 | 442 44 451 | 2 537 406 | 171 32 | 1 52 | 0 |
| 0,57014 | 1.89241 06799 2054 | 54628 0727 039 | 1.7587 000 66 | 442 41 913 | 2 537 235 | 171 31 | 1 52 | 0 |
| 0,57015 | 1.89241 61427 2781 | 54626 3140 038 | 1.7586 558 24 | 442 39 376 | 2 537 063 | 171 29 | 1 52 | 0 |
| 0,57016 | 1.89242 16053 5921 | 54624 5553 480 | 1.7586 115 85 | 442 36 839 | 2 536 892 | 171 28 | 1 52 | 0 |
| 0,57017 | 1.89242 70678 1475 | 54622 7967 364 | 1.7585 673 48 | 442 34 302 | 2 536 721 | 171 26 | 1 52 | 0 |
| 0,57018 | 1.89243 25300 9442 | 54621 0381 691 | 1.7585 231 14 | 442 31 765 | 2 536 549 | 171 25 | 1 52 | 0 |
| 0,57019 | 1.89243 79921 9824 | 54619 2796 460 | 1.7584 788 82 | 442 29 229 | 2 536 378 | 171 23 | 1 52 | 0 |
| 0,57020 | 1.89244 34541 2620 | 54617 5211 671 | 1.7584 346 53 | 442 26 692 | 2 536 207 | 171 22 | 1 52 | 0 |
| 0,57021 | 1.89244 89158 7832 | 54615 7627 324 | 1.7583 904 26 | 442 24 156 | 2 536 036 | 171 20 | 1 52 | 0 |
| 0,57022 | 1.89245 43774 5459 | 54614 0043 420 | 1.7583 462 02 | 442 21 620 | 2 535 864 | 171 19 | 1 52 | 0 |
| 0,57023 | 1.89245 98388 5503 | 54612 2459 958 | 1.7583 019 80 | 442 19 084 | 2 535 693 | 171 17 | 1 52 | 0 |
| 0,57024 | 1.89246 53000 7963 | 54610 4876 938 | 1.7582 577 61 | 442 16 548 | 2 535 522 | 171 16 | 1 52 | 0 |
| 0,57025 | 1.89247 07611 2840 | 54608 7294 361 | 1.7582 135 45 | 442 14 013 | 2 535 351 | 171 14 | 1 52 | 0 |
| 0,57026 | 1.89247 62220 0134 | 54606 9712 225 | 1.7581 693 31 | 442 11 478 | 2 535 180 | 171 13 | 1 52 | 0 |
| 0,57027 | 1.89248 16826 9846 | 54605 2130 532 | 1.7581 251 19 | 442 08 942 | 2 535 009 | 171 11 | 1 52 | 0 |
| 0,57028 | 1.89248 71432 1977 | 54603 4549 281 | 1.7580 809 10 | 442 06 407 | 2 534 838 | 171 10 | 1 52 | 0 |
| 0,57029 | 1.89249 26035 6526 | 54601 6968 472 | 1.7580 367 04 | 442 03 873 | 2 534 666 | 171 08 | 1 52 | 0 |
| 0,57030 | 1.89249 80637 3494 | 54599 9388 105 | 1.7579 925 00 | 442 01 338 | 2 534 495 | 171 07 | 1 52 | 0 |
| 0,57031 | 1.89250 35237 2883 | 54598 1808 180 | 1.7579 482 99 | 441 98 803 | 2 534 324 | 171 05 | 1 52 | 0 |
| 0,57032 | 1.89250 89835 4691 | 54596 4228 697 | 1.7579 041 00 | 441 96 269 | 2 534 153 | 171 04 | 1 52 | 0 |
| 0,57033 | 1.89251 44431 8919 | 54594 6649 656 | 1.7578 599 04 | 441 93 735 | 2 533 982 | 171 02 | 1 52 | 0 |
| 0,57034 | 1.89251 99026 5569 | 54592 9071 056 | 1.7578 157 10 | 441 91 201 | 2 533 811 | 171 00 | 1 52 | 0 |
| 0,57035 | 1.89252 53619 4640 | 54591 1492 899 | 1.7577 715 19 | 441 88 667 | 2 533 640 | 170 99 | 1 52 | 0 |
| 0,57036 | 1.89253 08210 6133 | 54589 3915 184 | 1.7577 273 30 | 441 86 134 | 2 533 469 | 170 97 | 1 52 | 0 |
| 0,57037 | 1.89253 62800 0048 | 54587 6337 911 | 1.7576 831 44 | 441 83 600 | 2 533 298 | 170 96 | 1 52 | 0 |
| 0,57038 | 1.89254 17387 6386 | 54585 8761 079 | 1.7576 389 60 | 441 81 067 | 2 533 127 | 170 94 | 1 52 | 0 |
| 0,57039 | 1.89254 71973 5147 | 54584 1184 690 | 1.7575 947 79 | 441 78 534 | 2 532 956 | 170 93 | 1 52 | 0 |
| 0,57040 | 1.89255 26557 6332 | 54582 3608 742 | 1.7575 506 01 | 441 76 001 | 2 532 785 | 170 91 | 1 52 | 0 |
| 0,57041 | 1.89255 81139 9941 | 54580 6033 236 | 1.7575 064 25 | 441 73 468 | 2 532 615 | 170 90 | 1 52 | 0 |
| 0,57042 | 1.89256 35720 5974 | 54578 8458 172 | 1.7574 622 51 | 441 70 935 | 2 532 444 | 170 88 | 1 52 | 0 |
| 0,57043 | 1.89256 90299 4432 | 54577 0883 549 | 1.7574 180 80 | 441 68 403 | 2 532 273 | 170 87 | 1 52 | 0 |
| 0,57044 | 1.89257 44876 5316 | 54575 3309 368 | 1.7573 739 12 | 441 65 871 | 2 532 102 | 170 85 | 1 52 | 0 |
| 0,57045 | 1.89257 99451 8625 | 54573 5735 629 | 1.7573 297 46 | 441 63 338 | 2 531 931 | 170 84 | 1 52 | 0 |
| 0,57046 | 1.89258 54025 4361 | 54571 8162 332 | 1.7572 855 83 | 441 60 807 | 2 531 760 | 170 82 | 1 52 | 0 |
| 0,57047 | 1.89259 08597 2523 | 54570 0589 476 | 1.7572 414 22 | 441 58 275 | 2 531 589 | 170 81 | 1 52 | 0 |
| 0,57048 | 1.89259 63167 3112 | 54568 3017 062 | 1.7571 972 64 | 441 55 743 | 2 531 419 | 170 79 | 1 52 | 0 |
| 0,57049 | 1.89260 17735 6129 | 54566 5445 089 | 1.7571 531 08 | 441 53 212 | 2 531 248 | 170 78 | 1 52 | 0 |
| 0,57050 | 1.89260 72302 1575 | 54564 7873 558 | 1.7571 089 55 | 441 50 680 | 2 531 077 | 170 76 | 1 52 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,57050 | 1.89260,72302,1575 | 54564,7873,558 | 1,7571,089,55 | 441,50,680 | 2,531,077 | 170,76 | 1,52 | 0 |
| 0,57051 | 1.89261,26866,9448 | 54563,0302,469 | 1,7570,648,04 | 441,48,149 | 2,530,906 | 170,75 | 1,52 | 0 |
| 0,57052 | 1.89261,81429,9751 | 54561,2731,821 | 1,7570,206,56 | 441,45,619 | 2,530,735 | 170,73 | 1,52 | 0 |
| 0,57053 | 1.89262,35991,2482 | 54559,5161,614 | 1,7569,765,10 | 441,43,088 | 2,530,565 | 170,72 | 1,52 | 0 |
| 0,57054 | 1.89262,90550,7644 | 54557,7591,849 | 1,7569,323,67 | 441,40,557 | 2,530,394 | 170,70 | 1,52 | 0 |
| 0,57055 | 1.89263,45108,5236 | 54556,0022,525 | 1,7568,882,27 | 441,38,027 | 2,530,223 | 170,69 | 1,52 | 0 |
| 0,57056 | 1.89263,99664,5258 | 54554,2453,643 | 1,7568,440,89 | 441,35,497 | 2,530,053 | 170,67 | 1,52 | 0 |
| 0,57057 | 1.89264,54218,7712 | 54552,4885,202 | 1,7567,999,53 | 441,32,967 | 2,529,882 | 170,66 | 1,52 | 0 |
| 0,57058 | 1.89265,08771,2597 | 54550,7317,203 | 1,7567,558,20 | 441,30,437 | 2,529,711 | 170,64 | 1,52 | 0 |
| 0,57059 | 1.89265,63321,9914 | 54548,9749,644 | 1,7567,116,90 | 441,27,907 | 2,529,541 | 170,63 | 1,52 | 0 |
| 0,57060 | 1.89266,17870,9664 | 54547,2182,527 | 1,7566,675,62 | 441,25,377 | 2,529,370 | 170,61 | 1,52 | 0 |
| 0,57061 | 1.89266,72418,1847 | 54545,4615,852 | 1,7566,234,36 | 441,22,848 | 2,529,199 | 170,60 | 1,52 | 0 |
| 0,57062 | 1.89267,26963,6462 | 54543,7049,617 | 1,7565,793,14 | 441,20,319 | 2,529,029 | 170,58 | 1,52 | 0 |
| 0,57063 | 1.89267,81507,3512 | 54541,9483,824 | 1,7565,351,93 | 441,17,790 | 2,528,858 | 170,56 | 1,52 | 0 |
| 0,57064 | 1.89268,36049,2996 | 54540,1918,472 | 1,7564,910,75 | 441,15,261 | 2,528,688 | 170,55 | 1,52 | 0 |
| 0,57065 | 1.89268,90589,4914 | 54538,4353,562 | 1,7564,469,60 | 441,12,732 | 2,528,517 | 170,53 | 1,52 | 0 |
| 0,57066 | 1.89269,45127,9268 | 54536,6789,092 | 1,7564,028,47 | 441,10,204 | 2,528,347 | 170,52 | 1,51 | 0 |
| 0,57067 | 1.89269,99664,6057 | 54534,9225,064 | 1,7563,587,37 | 441,07,675 | 2,528,176 | 170,50 | 1,51 | 0 |
| 0,57068 | 1.89270,54199,5282 | 54533,1661,476 | 1,7563,146,30 | 441,05,147 | 2,528,006 | 170,49 | 1,51 | 0 |
| 0,57069 | 1.89271,08732,6944 | 54531,4098,330 | 1,7562,705,24 | 441,02,619 | 2,527,835 | 170,47 | 1,51 | 0 |
| 0,57070 | 1.89271,63264,1042 | 54529,6535,625 | 1,7562,264,22 | 441,00,091 | 2,527,665 | 170,46 | 1,51 | 0 |
| 0,57071 | 1.89272,17793,7578 | 54527,8973,360 | 1,7561,823,22 | 440,97,564 | 2,527,494 | 170,44 | 1,51 | 0 |
| 0,57072 | 1.89272,72321,6551 | 54526,1411,537 | 1,7561,382,24 | 440,95,036 | 2,527,324 | 170,43 | 1,51 | 0 |
| 0,57073 | 1.89273,26847,7962 | 54524,3850,155 | 1,7560,941,29 | 440,92,509 | 2,527,153 | 170,41 | 1,51 | 0 |
| 0,57074 | 1.89273,81372,1813 | 54522,6289,214 | 1,7560,500,37 | 440,89,982 | 2,526,983 | 170,40 | 1,51 | 0 |
| 0,57075 | 1.89274,35894,8102 | 54520,8728,713 | 1,7560,059,47 | 440,87,455 | 2,526,812 | 170,38 | 1,51 | 0 |
| 0,57076 | 1.89274,90415,6831 | 54519,1168,654 | 1,7559,618,59 | 440,84,928 | 2,526,642 | 170,37 | 1,51 | 0 |
| 0,57077 | 1.89275,44934,7999 | 54517,3609,035 | 1,7559,177,74 | 440,82,401 | 2,526,472 | 170,35 | 1,51 | 0 |
| 0,57078 | 1.89275,99452,1608 | 54515,6049,858 | 1,7558,736,92 | 440,79,875 | 2,526,301 | 170,34 | 1,51 | 0 |
| 0,57079 | 1.89276,53967,7658 | 54513,8491,121 | 1,7558,296,12 | 440,77,349 | 2,526,131 | 170,32 | 1,51 | 0 |
| 0,57080 | 1.89277,08481,6149 | 54512,0932,824 | 1,7557,855,35 | 440,74,822 | 2,525,961 | 170,31 | 1,51 | 0 |
| 0,57081 | 1.89277,62993,7082 | 54510,3374,969 | 1,7557,414,60 | 440,72,296 | 2,525,790 | 170,29 | 1,51 | 0 |
| 0,57082 | 1.89278,17504,0457 | 54508,5817,555 | 1,7556,973,87 | 440,69,771 | 2,525,620 | 170,28 | 1,51 | 0 |
| 0,57083 | 1.89278,72012,6275 | 54506,8260,581 | 1,7556,533,18 | 440,67,245 | 2,525,450 | 170,26 | 1,51 | 0 |
| 0,57084 | 1.89279,26519,4535 | 54505,0704,048 | 1,7556,092,50 | 440,64,720 | 2,525,280 | 170,25 | 1,51 | 0 |
| 0,57085 | 1.89279,81024,5239 | 54503,3147,955 | 1,7555,651,86 | 440,62,194 | 2,525,109 | 170,23 | 1,51 | 0 |
| 0,57086 | 1.89280,35527,8387 | 54501,5592,303 | 1,7555,211,24 | 440,59,669 | 2,524,939 | 170,22 | 1,51 | 0 |
| 0,57087 | 1.89280,90029,3979 | 54499,8037,092 | 1,7554,770,64 | 440,57,144 | 2,524,769 | 170,20 | 1,51 | 0 |
| 0,57088 | 1.89281,44529,2017 | 54498,0482,321 | 1,7554,330,07 | 440,54,619 | 2,524,599 | 170,19 | 1,51 | 0 |
| 0,57089 | 1.89281,99027,2499 | 54496,2927,991 | 1,7553,889,52 | 440,52,095 | 2,524,428 | 170,17 | 1,51 | 0 |
| 0,57090 | 1.89282,53523,5427 | 54494,5374,102 | 1,7553,449,00 | 440,49,570 | 2,524,258 | 170,16 | 1,51 | 0 |
| 0,57091 | 1.89283,08018,0801 | 54492,7820,653 | 1,7553,008,50 | 440,47,046 | 2,524,088 | 170,14 | 1,51 | 0 |
| 0,57092 | 1.89283,62510,8622 | 54491,0267,644 | 1,7552,568,03 | 440,44,522 | 2,523,918 | 170,13 | 1,51 | 0 |
| 0,57093 | 1.89284,17001,8889 | 54489,2715,076 | 1,7552,127,59 | 440,41,998 | 2,523,748 | 170,11 | 1,51 | 0 |
| 0,57094 | 1.89284,71491,1604 | 54487,5162,949 | 1,7551,687,17 | 440,39,474 | 2,523,578 | 170,10 | 1,51 | 0 |
| 0,57095 | 1.89285,25978,6767 | 54485,7611,261 | 1,7551,246,77 | 440,36,951 | 2,523,408 | 170,08 | 1,51 | 0 |
| 0,57096 | 1.89285,80464,4379 | 54484,0060,015 | 1,7550,806,40 | 440,34,427 | 2,523,238 | 170,07 | 1,51 | 0 |
| 0,57097 | 1.89286,34948,4439 | 54482,2509,208 | 1,7550,366,06 | 440,31,904 | 2,523,068 | 170,05 | 1,51 | 0 |
| 0,57098 | 1.89286,89430,6948 | 54480,4958,842 | 1,7549,925,74 | 440,29,381 | 2,522,897 | 170,04 | 1,51 | 0 |
| 0,57099 | 1.89287,43911,1907 | 54478,7408,916 | 1,7549,485,45 | 440,26,858 | 2,522,727 | 170,02 | 1,51 | 0 |
| 0,57100 | 1.89287,98389,9315 | 54476,9859,431 | 1,7549,045,18 | 440,24,336 | 2,522,557 | 170,01 | 1,51 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,57100 | 1,89287,98389,9315 | 54476,9859,431 | 1,7549,045,18 | 440,24,336 | 2,522,557 | 170,01 | 1,51 | 0 |
| 0,57101 | 1,89288,52866,9175 | 54475,2310,386 | 1,7548,604,94 | 440,21,813 | 2,522,387 | 169,99 | 1,51 | 0 |
| 0,57102 | 1,89289,07342,1485 | 54473,4761,781 | 1,7548,164,72 | 440,19,291 | 2,522,217 | 169,97 | 1,51 | 0 |
| 0,57103 | 1,89289,61815,6247 | 54471,7213,616 | 1,7547,724,52 | 440,16,768 | 2,522,047 | 169,96 | 1,51 | 0 |
| 0,57104 | 1,89290,16287,3461 | 54469,9665,892 | 1,7547,284,36 | 440,14,246 | 2,521,878 | 169,94 | 1,51 | 0 |
| 0,57105 | 1,89290,70757,3127 | 54468,2118,607 | 1,7546,844,21 | 440,11,724 | 2,521,708 | 169,93 | 1,51 | 0 |
| 0,57106 | 1,89291,25225,5245 | 54466,4571,763 | 1,7546,404,10 | 440,09,203 | 2,521,538 | 169,91 | 1,51 | 0 |
| 0,57107 | 1,89291,79691,9817 | 54464,7025,359 | 1,7545,964,00 | 440,06,681 | 2,521,368 | 169,90 | 1,51 | 0 |
| 0,57108 | 1,89292,34156,6842 | 54462,9479,395 | 1,7545,523,94 | 440,04,160 | 2,521,198 | 169,88 | 1,51 | 0 |
| 0,57109 | 1,89292,88619,6322 | 54461,1933,871 | 1,7545,083,90 | 440,01,639 | 2,521,028 | 169,87 | 1,51 | 0 |
| 0,57110 | 1,89293,43080,8256 | 54459,4388,787 | 1,7544,643,88 | 439,99,118 | 2,520,858 | 169,85 | 1,51 | 0 |
| 0,57111 | 1,89293,97540,2644 | 54457,6844,143 | 1,7544,203,89 | 439,96,597 | 2,520,688 | 169,84 | 1,51 | 0 |
| 0,57112 | 1,89294,51997,9489 | 54455,9299,939 | 1,7543,763,92 | 439,94,076 | 2,520,518 | 169,82 | 1,51 | 0 |
| 0,57113 | 1,89295,06453,8788 | 54454,1756,175 | 1,7543,323,98 | 439,91,556 | 2,520,349 | 169,81 | 1,51 | 0 |
| 0,57114 | 1,89295,60908,0545 | 54452,4212,851 | 1,7542,884,07 | 439,89,035 | 2,520,179 | 169,79 | 1,51 | 0 |
| 0,57115 | 1,89296,15360,4757 | 54450,6669,967 | 1,7542,444,18 | 439,86,515 | 2,520,009 | 169,78 | 1,51 | 0 |
| 0,57116 | 1,89296,69811,1427 | 54448,9127,523 | 1,7542,004,31 | 439,83,995 | 2,519,839 | 169,76 | 1,51 | 0 |
| 0,57117 | 1,89297,24260,0555 | 54447,1585,519 | 1,7541,564,47 | 439,81,475 | 2,519,669 | 169,75 | 1,51 | 0 |
| 0,57118 | 1,89297,78707,2140 | 54445,4043,954 | 1,7541,124,66 | 439,78,955 | 2,519,500 | 169,73 | 1,51 | 0 |
| 0,57119 | 1,89298,33152,6184 | 54443,6502,830 | 1,7540,684,87 | 439,76,436 | 2,519,330 | 169,72 | 1,51 | 0 |
| 0,57120 | 1,89298,87596,2687 | 54441,8962,145 | 1,7540,245,10 | 439,73,917 | 2,519,160 | 169,70 | 1,51 | 0 |
| 0,57121 | 1,89299,42038,1649 | 54440,1421,900 | 1,7539,805,36 | 439,71,398 | 2,518,990 | 169,69 | 1,51 | 0 |
| 0,57122 | 1,89299,96478,3071 | 54438,3882,094 | 1,7539,365,65 | 439,68,879 | 2,518,821 | 169,67 | 1,51 | 0 |
| 0,57123 | 1,89300,50916,6953 | 54436,6342,729 | 1,7538,925,96 | 439,66,360 | 2,518,651 | 169,66 | 1,51 | 0 |
| 0,57124 | 1,89301,05353,3296 | 54434,8803,803 | 1,7538,486,30 | 439,63,841 | 2,518,481 | 169,64 | 1,51 | 0 |
| 0,57125 | 1,89301,59788,2100 | 54433,1265,317 | 1,7538,046,66 | 439,61,323 | 2,518,312 | 169,63 | 1,51 | 0 |
| 0,57126 | 1,89302,14221,3365 | 54431,3727,270 | 1,7537,607,05 | 439,58,804 | 2,518,142 | 169,61 | 1,51 | 0 |
| 0,57127 | 1,89302,68652,7093 | 54429,6189,663 | 1,7537,167,46 | 439,56,286 | 2,517,973 | 169,60 | 1,51 | 0 |
| 0,57128 | 1,89303,23082,3282 | 54427,8652,495 | 1,7536,727,89 | 439,53,768 | 2,517,803 | 169,58 | 1,51 | 0 |
| 0,57129 | 1,89303,77510,1935 | 54426,1115,767 | 1,7536,288,36 | 439,51,250 | 2,517,633 | 169,57 | 1,50 | 0 |
| 0,57130 | 1,89304,31936,3050 | 54424,3579,479 | 1,7535,848,84 | 439,48,733 | 2,517,464 | 169,55 | 1,50 | 0 |
| 0,57131 | 1,89304,86360,6630 | 54422,6043,630 | 1,7535,409,36 | 439,46,215 | 2,517,294 | 169,54 | 1,50 | 0 |
| 0,57132 | 1,89305,40783,2674 | 54420,8508,221 | 1,7534,969,89 | 439,43,698 | 2,517,125 | 169,52 | 1,50 | 0 |
| 0,57133 | 1,89305,95204,1182 | 54419,0973,251 | 1,7534,530,46 | 439,41,181 | 2,516,955 | 169,51 | 1,50 | 0 |
| 0,57134 | 1,89306,49623,2155 | 54417,3438,721 | 1,7534,091,05 | 439,38,664 | 2,516,786 | 169,49 | 1,50 | 0 |
| 0,57135 | 1,89307,04040,5594 | 54415,5904,629 | 1,7533,651,66 | 439,36,147 | 2,516,616 | 169,48 | 1,50 | 0 |
| 0,57136 | 1,89307,58456,1498 | 54413,8370,978 | 1,7533,212,30 | 439,33,630 | 2,516,447 | 169,46 | 1,50 | 0 |
| 0,57137 | 1,89308,12869,9869 | 54412,0837,766 | 1,7532,772,96 | 439,31,114 | 2,516,277 | 169,45 | 1,50 | 0 |
| 0,57138 | 1,89308,67282,0707 | 54410,3304,993 | 1,7532,333,65 | 439,28,598 | 2,516,108 | 169,43 | 1,50 | 0 |
| 0,57139 | 1,89309,21692,4012 | 54408,5772,659 | 1,7531,894,36 | 439,26,082 | 2,515,938 | 169,42 | 1,50 | 0 |
| 0,57140 | 1,89309,76100,9785 | 54406,8240,765 | 1,7531,455,10 | 439,23,566 | 2,515,769 | 169,40 | 1,50 | 0 |
| 0,57141 | 1,89310,30507,8026 | 54405,0709,309 | 1,7531,015,87 | 439,21,050 | 2,515,600 | 169,39 | 1,50 | 0 |
| 0,57142 | 1,89310,84912,8735 | 54403,3178,294 | 1,7530,576,66 | 439,18,534 | 2,515,430 | 169,37 | 1,50 | 0 |
| 0,57143 | 1,89311,39316,1913 | 54401,5647,717 | 1,7530,137,47 | 439,16,019 | 2,515,261 | 169,36 | 1,50 | 0 |
| 0,57144 | 1,89311,93717,7561 | 54399,8117,579 | 1,7529,698,31 | 439,13,504 | 2,515,091 | 169,34 | 1,50 | 0 |
| 0,57145 | 1,89312,48117,5678 | 54398,0587,881 | 1,7529,259,18 | 439,10,989 | 2,514,922 | 169,33 | 1,50 | 0 |
| 0,57146 | 1,89313,02515,6266 | 54396,3058,622 | 1,7528,820,07 | 439,08,474 | 2,514,753 | 169,31 | 1,50 | 0 |
| 0,57147 | 1,89313,56911,9325 | 54394,5529,802 | 1,7528,380,98 | 439,05,959 | 2,514,583 | 169,30 | 1,50 | 0 |
| 0,57148 | 1,89314,11306,4855 | 54392,8001,421 | 1,7527,941,92 | 439,03,444 | 2,514,414 | 169,28 | 1,50 | 0 |
| 0,57149 | 1,89314,65699,2856 | 54391,0473,479 | 1,7527,502,89 | 439,00,930 | 2,514,245 | 169,27 | 1,50 | 0 |
| 0,57150 | 1,89315,20090,3330 | 54389,2945,976 | 1,7527,063,88 | 438,98,416 | 2,514,076 | 169,25 | 1,50 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,57150 | 1,89315 20090 3330 | 54389 2945 976 | 1,7527 063 88 | 438 98 416 | 2,514 076 | 169 25 | 1,50 | 0 |
| 0,57151 | 1,89315 74479 6276 | 54387 5418 912 | 1,7526 624 89 | 438 95 902 | 2,513 906 | 169 24 | 1,50 | 0 |
| 0,57152 | 1,89316 28867 1695 | 54385 7892 287 | 1,7526 185 94 | 438 93 388 | 2,513 737 | 169 22 | 1,50 | 0 |
| 0,57153 | 1,89316 83252 9587 | 54384 0366 101 | 1,7525 747 00 | 438 90 874 | 2,513 568 | 169 21 | 1,50 | 0 |
| 0,57154 | 1,89317 37636 9953 | 54382 2840 354 | 1,7525 308 09 | 438 88 360 | 2,513 399 | 169 19 | 1,50 | 0 |
| 0,57155 | 1,89317 92019 2793 | 54380 5315 046 | 1,7524 869 21 | 438 85 847 | 2,513 230 | 169 18 | 1,50 | 0 |
| 0,57156 | 1,89318 46399 8108 | 54378 7790 177 | 1,7524 430 35 | 438 83 334 | 2,513 060 | 169 16 | 1,50 | 0 |
| 0,57157 | 1,89319 00778 5899 | 54377 0265 747 | 1,7523 991 52 | 438 80 821 | 2,512 891 | 169 15 | 1,50 | 0 |
| 0,57158 | 1,89319 55155 6164 | 54375 2741 755 | 1,7523 552 71 | 438 78 308 | 2,512 722 | 169 13 | 1,50 | 0 |
| 0,57159 | 1,89320 09530 8906 | 54373 5218 203 | 1,7523 113 93 | 438 75 795 | 2,512 553 | 169 12 | 1,50 | 0 |
| 0,57160 | 1,89320 63904 4124 | 54371 7695 089 | 1,7522 675 17 | 438 73 282 | 2,512 384 | 169 10 | 1,50 | 0 |
| 0,57161 | 1,89321 18276 1819 | 54370 0172 413 | 1,7522 236 44 | 438 70 770 | 2,512 215 | 169 09 | 1,50 | 0 |
| 0,57162 | 1,89321 72646 1992 | 54368 2650 177 | 1,7521 797 73 | 438 68 258 | 2,512 046 | 169 07 | 1,50 | 0 |
| 0,57163 | 1,89322 27014 4642 | 54366 5128 379 | 1,7521 359 05 | 438 65 746 | 2,511 877 | 169 06 | 1,50 | 0 |
| 0,57164 | 1,89322 81380 9770 | 54364 7607 020 | 1,7520 920 39 | 438 63 234 | 2,511 707 | 169 04 | 1,50 | 0 |
| 0,57165 | 1,89323 35745 7377 | 54363 0086 100 | 1,7520 481 76 | 438 60 722 | 2,511 538 | 169 03 | 1,50 | 0 |
| 0,57166 | 1,89323 90108 7463 | 54361 2565 618 | 1,7520 043 15 | 438 58 211 | 2,511 369 | 169 01 | 1,50 | 0 |
| 0,57167 | 1,89324 44470 0029 | 54359 5045 575 | 1,7519 604 57 | 438 55 699 | 2,511 200 | 169 00 | 1,50 | 0 |
| 0,57168 | 1,89324 98829 5075 | 54357 7525 970 | 1,7519 166 01 | 438 53 188 | 2,511 031 | 168 98 | 1,50 | 0 |
| 0,57169 | 1,89325 53187 2601 | 54356 0006 804 | 1,7518 727 48 | 438 50 677 | 2,510 862 | 168 97 | 1,50 | 0 |
| 0,57170 | 1,89326 07543 2607 | 54354 2488 077 | 1,7518 288 97 | 438 48 166 | 2,510 693 | 168 95 | 1,50 | 0 |
| 0,57171 | 1,89326 61897 5095 | 54352 4969 788 | 1,7517 850 49 | 438 45 656 | 2,510 524 | 168 94 | 1,50 | 0 |
| 0,57172 | 1,89327 16250 0065 | 54350 7451 937 | 1,7517 412 03 | 438 43 145 | 2,510 356 | 168 92 | 1,50 | 0 |
| 0,57173 | 1,89327 70600 7517 | 54348 9934 525 | 1,7516 973 60 | 438 40 635 | 2,510 187 | 168 91 | 1,50 | 0 |
| 0,57174 | 1,89328 24949 7452 | 54347 2417 552 | 1,7516 535 19 | 438 38 124 | 2,510 018 | 168 89 | 1,50 | 0 |
| 0,57175 | 1,89328 79296 9869 | 54345 4901 017 | 1,7516 096 81 | 438 35 614 | 2,509 849 | 168 88 | 1,50 | 0 |
| 0,57176 | 1,89329 33642 4770 | 54343 7384 920 | 1,7515 658 46 | 438 33 105 | 2,509 680 | 168 86 | 1,50 | 0 |
| 0,57177 | 1,89329 87986 2155 | 54341 9869 261 | 1,7515 220 13 | 438 30 595 | 2,509 511 | 168 85 | 1,50 | 0 |
| 0,57178 | 1,89330 42328 2024 | 54340 2354 041 | 1,7514 781 82 | 438 28 085 | 2,509 342 | 168 83 | 1,50 | 0 |
| 0,57179 | 1,89330 96668 4378 | 54338 4839 259 | 1,7514 343 54 | 438 25 576 | 2,509 173 | 168 82 | 1,50 | 0 |
| 0,57180 | 1,89331 51006 9218 | 54336 7324 916 | 1,7513 905 28 | 438 23 067 | 2,509 005 | 168 80 | 1,50 | 0 |
| 0,57181 | 1,89332 05343 6543 | 54334 9811 011 | 1,7513 467 05 | 438 20 558 | 2,508 836 | 168 79 | 1,50 | 0 |
| 0,57182 | 1,89332 59678 6354 | 54333 2297 543 | 1,7513 028 85 | 438 18 049 | 2,508 667 | 168 77 | 1,50 | 0 |
| 0,57183 | 1,89333 14011 8651 | 54331 4784 515 | 1,7512 590 67 | 438 15 540 | 2,508 498 | 168 76 | 1,50 | 0 |
| 0,57184 | 1,89333 68343 3436 | 54329 7271 924 | 1,7512 152 51 | 438 13 032 | 2,508 329 | 168 74 | 1,50 | 0 |
| 0,57185 | 1,89334 22673 0708 | 54327 9759 771 | 1,7511 714 38 | 438 10 524 | 2,508 161 | 168 73 | 1,50 | 0 |
| 0,57186 | 1,89334 77001 0467 | 54326 2248 057 | 1,7511 276 28 | 438 08 015 | 2,507 992 | 168 71 | 1,50 | 0 |
| 0,57187 | 1,89335 31327 2715 | 54324 4736 781 | 1,7510 838 20 | 438 05 507 | 2,507 823 | 168 70 | 1,50 | 0 |
| 0,57188 | 1,89335 85651 7452 | 54322 7225 943 | 1,7510 400 14 | 438 03 000 | 2,507 655 | 168 68 | 1,50 | 0 |
| 0,57189 | 1,89336 39974 4678 | 54320 9715 542 | 1,7509 962 11 | 438 00 492 | 2,507 486 | 168 67 | 1,50 | 0 |
| 0,57190 | 1,89336 94295 4394 | 54319 2205 580 | 1,7509 524 11 | 437 97 984 | 2,507 317 | 168 65 | 1,50 | 0 |
| 0,57191 | 1,89337 48614 6599 | 54317 4696 056 | 1,7509 086 13 | 437 95 477 | 2,507 149 | 168 64 | 1,50 | 0 |
| 0,57192 | 1,89338 02932 1295 | 54315 7186 970 | 1,7508 648 17 | 437 92 970 | 2,506 980 | 168 62 | 1,50 | 0 |
| 0,57193 | 1,89338 57247 8482 | 54313 9678 322 | 1,7508 210 24 | 437 90 463 | 2,506 811 | 168 61 | 1,49 | 0 |
| 0,57194 | 1,89339 11561 8161 | 54312 2170 112 | 1,7507 772 34 | 437 87 956 | 2,506 643 | 168 59 | 1,49 | 0 |
| 0,57195 | 1,89339 65874 0331 | 54310 4662 339 | 1,7507 334 46 | 437 85 450 | 2,506 474 | 168 58 | 1,49 | 0 |
| 0,57196 | 1,89340 20184 4993 | 54308 7155 005 | 1,7506 896 60 | 437 82 943 | 2,506 306 | 168 56 | 1,49 | 0 |
| 0,57197 | 1,89340 74493 2148 | 54306 9648 108 | 1,7506 458 77 | 437 80 437 | 2,506 137 | 168 55 | 1,49 | 0 |
| 0,57198 | 1,89341 28800 1796 | 54305 2141 650 | 1,7506 020 97 | 437 77 931 | 2,505 968 | 168 53 | 1,49 | 0 |
| 0,57199 | 1,89341 83105 3938 | 54303 4635 629 | 1,7505 583 19 | 437 75 425 | 2,505 800 | 168 52 | 1,49 | 0 |
| 0,57200 | 1,89342 37408 8574 | 54301 7130 045 | 1,7505 145 44 | 437 72 919 | 2,505 631 | 168 50 | 1,49 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,57200 | 1.89342 37408 8574 | 54301 7130 045 | 1.7505 145 44 | 437 72 919 | 2.505 631 | 168 50 | 1 49 | 0 |
| 0,57201 | 1.89342 91710 5704 | 54299 9624 900 | 1.7504 707 71 | 437 70 413 | 2.505 463 | 168 49 | 1 49 | 0 |
| 0,57202 | 1.89343 46010 5328 | 54298 2120 192 | 1.7504 270 00 | 437 67 908 | 2.505 294 | 168 47 | 1 49 | 0 |
| 0,57203 | 1.89344 00308 7449 | 54296 4615 922 | 1.7503 832 32 | 437 65 402 | 2.505 126 | 168 46 | 1 49 | 0 |
| 0,57204 | 1.89344 54605 2065 | 54294 7112 090 | 1.7503 394 67 | 437 62 897 | 2.504 957 | 168 44 | 1 49 | 0 |
| 0,57205 | 1.89345 08899 9177 | 54292 9608 695 | 1.7502 957 04 | 437 60 392 | 2.504 789 | 168 43 | 1 49 | 0 |
| 0,57206 | 1.89345 63192 8785 | 54291 2105 738 | 1.7502 519 44 | 437 57 888 | 2.504 621 | 168 41 | 1 49 | 0 |
| 0,57207 | 1.89346 17484 0891 | 54289 4603 219 | 1.7502 081 86 | 437 55 383 | 2.504 452 | 168 40 | 1 49 | 0 |
| 0,57208 | 1.89346 71773 5494 | 54287 7101 137 | 1.7501 644 30 | 437 52 879 | 2.504 284 | 168 38 | 1 49 | 0 |
| 0,57209 | 1.89347 26061 2595 | 54285 9599 493 | 1.7501 206 77 | 437 50 374 | 2.504 115 | 168 37 | 1 49 | 0 |
| 0,57210 | 1.89347 80347 2195 | 54284 2098 286 | 1.7500 769 27 | 437 47 870 | 2.503 947 | 168 35 | 1 49 | 0 |
| 0,57211 | 1.89348 34631 4293 | 54282 4597 517 | 1.7500 331 79 | 437 45 366 | 2.503 779 | 168 34 | 1 49 | 0 |
| 0,57212 | 1.89348 88913 8891 | 54280 7097 185 | 1.7499 894 34 | 437 42 862 | 2.503 610 | 168 32 | 1 49 | 0 |
| 0,57213 | 1.89349 43194 5988 | 54278 9597 290 | 1.7499 456 91 | 437 40 359 | 2.503 442 | 168 31 | 1 49 | 0 |
| 0,57214 | 1.89349 97473 5585 | 54277 2097 834 | 1.7499 019 51 | 437 37 855 | 2.503 274 | 168 29 | 1 49 | 0 |
| 0,57215 | 1.89350 51750 7683 | 54275 4598 814 | 1.7498 582 13 | 437 35 352 | 2.503 105 | 168 28 | 1 49 | 0 |
| 0,57216 | 1.89351 06026 2282 | 54273 7100 232 | 1.7498 144 77 | 437 32 849 | 2.502 937 | 168 26 | 1 49 | 0 |
| 0,57217 | 1.89351 60299 9382 | 54271 9602 087 | 1.7497 707 45 | 437 30 346 | 2.502 769 | 168 25 | 1 49 | 0 |
| 0,57218 | 1.89352 14571 8984 | 54270 2104 380 | 1.7497 270 14 | 437 27 843 | 2.502 601 | 168 23 | 1 49 | 0 |
| 0,57219 | 1.89352 68842 1089 | 54268 4607 110 | 1.7496 832 86 | 437 25 341 | 2.502 432 | 168 22 | 1 49 | 0 |
| 0,57220 | 1.89353 23110 5696 | 54266 7110 277 | 1.7496 395 61 | 437 22 838 | 2.502 264 | 168 20 | 1 49 | 0 |
| 0,57221 | 1.89353 77377 2806 | 54264 9613 881 | 1.7495 958 38 | 437 20 336 | 2.502 096 | 168 19 | 1 49 | 0 |
| 0,57222 | 1.89354 31642 2420 | 54263 2117 923 | 1.7495 521 18 | 437 17 834 | 2.501 928 | 168 18 | 1 49 | 0 |
| 0,57223 | 1.89354 85905 4538 | 54261 4622 402 | 1.7495 084 00 | 437 15 332 | 2.501 760 | 168 16 | 1 49 | 0 |
| 0,57224 | 1.89355 40166 9160 | 54259 7127 318 | 1.7494 646 85 | 437 12 830 | 2.501 591 | 168 15 | 1 49 | 0 |
| 0,57225 | 1.89355 94426 6287 | 54257 9632 671 | 1.7494 209 72 | 437 10 329 | 2.501 423 | 168 13 | 1 49 | 0 |
| 0,57226 | 1.89356 48684 5920 | 54256 2138 461 | 1.7493 772 62 | 437 07 827 | 2.501 255 | 168 12 | 1 49 | 0 |
| 0,57227 | 1.89357 02940 8059 | 54254 4644 688 | 1.7493 335 54 | 437 05 326 | 2.501 087 | 168 10 | 1 49 | 0 |
| 0,57228 | 1.89357 57195 2703 | 54252 7151 353 | 1.7492 898 48 | 437 02 825 | 2.500 919 | 168 09 | 1 49 | 0 |
| 0,57229 | 1.89358 11447 9855 | 54250 9658 454 | 1.7492 461 46 | 437 00 324 | 2.500 751 | 168 07 | 1 49 | 0 |
| 0,57230 | 1.89358 65698 9513 | 54249 2165 993 | 1.7492 024 45 | 436 97 823 | 2.500 583 | 168 06 | 1 49 | 0 |
| 0,57231 | 1.89359 19948 1679 | 54247 4673 968 | 1.7491 587 47 | 436 95 323 | 2.500 415 | 168 04 | 1 49 | 0 |
| 0,57232 | 1.89359 74195 6353 | 54245 7182 381 | 1.7491 150 52 | 436 92 822 | 2.500 247 | 168 03 | 1 49 | 0 |
| 0,57233 | 1.89360 28441 3535 | 54243 9691 230 | 1.7490 713 59 | 436 90 322 | 2.500 079 | 168 01 | 1 49 | 0 |
| 0,57234 | 1.89360 82685 3227 | 54242 2200 517 | 1.7490 276 69 | 436 87 822 | 2.499 911 | 168 00 | 1 49 | 0 |
| 0,57235 | 1.89361 36927 5427 | 54240 4710 240 | 1.7489 839 81 | 436 85 322 | 2.499 743 | 167 98 | 1 49 | 0 |
| 0,57236 | 1.89361 91168 0137 | 54238 7220 400 | 1.7489 402 96 | 436 82 822 | 2.499 575 | 167 97 | 1 49 | 0 |
| 0,57237 | 1.89362 45406 7358 | 54236 9730 997 | 1.7488 966 13 | 436 80 323 | 2.499 407 | 167 95 | 1 49 | 0 |
| 0,57238 | 1.89362 99643 7089 | 54235 2242 031 | 1.7488 529 33 | 436 77 823 | 2.499 239 | 167 94 | 1 49 | 0 |
| 0,57239 | 1.89363 53878 9331 | 54233 4753 502 | 1.7488 092 55 | 436 75 324 | 2.499 071 | 167 92 | 1 49 | 0 |
| 0,57240 | 1.89364 08112 4084 | 54231 7265 409 | 1.7487 655 80 | 436 72 825 | 2.498 903 | 167 91 | 1 49 | 0 |
| 0,57241 | 1.89364 62344 1350 | 54229 9777 754 | 1.7487 219 07 | 436 70 326 | 2.498 735 | 167 89 | 1 49 | 0 |
| 0,57242 | 1.89365 16574 1128 | 54228 2290 534 | 1.7486 782 36 | 436 67 827 | 2.498 567 | 167 88 | 1 49 | 0 |
| 0,57243 | 1.89365 70802 3418 | 54226 4803 752 | 1.7486 345 69 | 436 65 329 | 2.498 399 | 167 86 | 1 49 | 0 |
| 0,57244 | 1.89366 25028 8222 | 54224 7317 406 | 1.7485 909 03 | 436 62 830 | 2.498 231 | 167 85 | 1 49 | 0 |
| 0,57245 | 1.89366 79253 5539 | 54222 9831 497 | 1.7485 472 40 | 436 60 332 | 2.498 064 | 167 83 | 1 49 | 0 |
| 0,57246 | 1.89367 33476 5371 | 54221 2346 025 | 1.7485 035 80 | 436 57 834 | 2.497 896 | 167 82 | 1 49 | 0 |
| 0,57247 | 1.89367 87697 7717 | 54219 4860 989 | 1.7484 599 22 | 436 55 336 | 2.497 728 | 167 80 | 1 49 | 0 |
| 0,57248 | 1.89368 41917 2578 | 54217 7376 390 | 1.7484 162 67 | 436 52 838 | 2.497 560 | 167 79 | 1 49 | 0 |
| 0,57249 | 1.89368 96134 9954 | 54215 9892 227 | 1.7483 726 14 | 436 50 341 | 2.497 392 | 167 77 | 1 49 | 0 |
| 0,57250 | 1.89369 50350 9846 | 54214 2408 501 | 1.7483 289 64 | 436 47 843 | 2.497 224 | 167 76 | 1 49 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,57250 | 1̄.89369 50350 9846 | 54214 2408 501 | 1,7483 289 64 | 436 47 843 | 2,497 224 | 167 76 | 1,49 | 0 |
| 0,57251 | 1̄.89370 04565 2255 | 54212 4925 212 | 1,7482 853 16 | 436 45 346 | 2,497 057 | 167 74 | 1,49 | 0 |
| 0,57252 | 1̄.89370 58777 7180 | 54210 7442 358 | 1,7482 416 70 | 436 42 849 | 2,496 889 | 167 73 | 1,49 | 0 |
| 0,57253 | 1̄.89371 12988 4622 | 54208 9959 942 | 1,7481 980 28 | 436 40 352 | 2,496 721 | 167 71 | 1,49 | 0 |
| 0,57254 | 1̄.89371 67197 4582 | 54207 2477 961 | 1,7481 543 87 | 436 37 856 | 2,496 554 | 167 70 | 1,49 | 0 |
| 0,57255 | 1̄.89372 21404 7060 | 54205 4996 418 | 1,7481 107 49 | 436 35 359 | 2,496 386 | 167 68 | 1,49 | 0 |
| 0,57256 | 1̄.89372 75610 2057 | 54203 7515 310 | 1,7480 671 14 | 436 32 863 | 2,496 218 | 167 67 | 1,49 | 0 |
| 0,57257 | 1̄.89373 29813 9572 | 54202 0034 639 | 1,7480 234 81 | 436 30 366 | 2,496 050 | 167 65 | 1,49 | 0 |
| 0,57258 | 1̄.89373 84015 9607 | 54200 2554 404 | 1,7479 798 51 | 436 27 870 | 2,495 883 | 167 64 | 1,48 | 0 |
| 0,57259 | 1̄.89374 38216 2161 | 54198 5074 606 | 1,7479 362 23 | 436 25 374 | 2,495 715 | 167 62 | 1,48 | 0 |
| 0,57260 | 1̄.89374 92414 7236 | 54196 7595 243 | 1,7478 925 98 | 436 22 879 | 2,495 548 | 167 61 | 1,48 | 0 |
| 0,57261 | 1̄.89375 46611 4831 | 54195 0116 317 | 1,7478 489 75 | 436 20 383 | 2,495 380 | 167 59 | 1,48 | 0 |
| 0,57262 | 1̄.89376 00806 4947 | 54193 2637 828 | 1,7478 053 54 | 436 17 888 | 2,495 212 | 167 58 | 1,48 | 0 |
| 0,57263 | 1̄.89376 54999 7585 | 54191 5159 774 | 1,7477 617 36 | 436 15 393 | 2,495 045 | 167 57 | 1,48 | 0 |
| 0,57264 | 1̄.89377 09191 2745 | 54189 7682 157 | 1,7477 181 21 | 436 12 898 | 2,494 877 | 167 55 | 1,48 | 0 |
| 0,57265 | 1̄.89377 63381 0427 | 54188 0204 975 | 1,7476 745 08 | 436 10 403 | 2,494 710 | 167 54 | 1,48 | 0 |
| 0,57266 | 1̄.89378 17569 0632 | 54186 2728 230 | 1,7476 308 98 | 436 07 908 | 2,494 542 | 167 52 | 1,48 | 0 |
| 0,57267 | 1̄.89378 71755 3360 | 54184 5251 921 | 1,7475 872 90 | 436 05 413 | 2,494 375 | 167 51 | 1,48 | 0 |
| 0,57268 | 1̄.89379 25939 8612 | 54182 7776 049 | 1,7475 436 84 | 436 02 919 | 2,494 207 | 167 49 | 1,48 | 0 |
| 0,57269 | 1̄.89379 80122 6388 | 54181 0300 612 | 1,7475 000 82 | 436 00 425 | 2,494 040 | 167 48 | 1,48 | 0 |
| 0,57270 | 1̄.89380 34303 6689 | 54179 2825 611 | 1,7474 564 81 | 435 97 931 | 2,493 872 | 167 46 | 1,48 | 0 |
| 0,57271 | 1̄.89380 88482 9514 | 54177 5351 046 | 1,7474 128 83 | 435 95 437 | 2,493 705 | 167 45 | 1,48 | 0 |
| 0,57272 | 1̄.89381 42660 4865 | 54175 7876 917 | 1,7473 692 88 | 435 92 943 | 2,493 537 | 167 43 | 1,48 | 0 |
| 0,57273 | 1̄.89381 96836 2742 | 54174 0403 224 | 1,7473 256 95 | 435 90 450 | 2,493 370 | 167 42 | 1,48 | 0 |
| 0,57274 | 1̄.89382 51010 3146 | 54172 2929 967 | 1,7472 821 04 | 435 87 956 | 2,493 202 | 167 40 | 1,48 | 0 |
| 0,57275 | 1̄.89383 05182 6076 | 54170 5457 146 | 1,7472 385 16 | 435 85 463 | 2,493 035 | 167 39 | 1,48 | 0 |
| 0,57276 | 1̄.89383 59353 1533 | 54168 7984 761 | 1,7471 949 31 | 435 82 970 | 2,492 868 | 167 37 | 1,48 | 0 |
| 0,57277 | 1̄.89384 13521 9517 | 54167 0512 812 | 1,7471 513 48 | 435 80 477 | 2,492 700 | 167 36 | 1,48 | 0 |
| 0,57278 | 1̄.89384 67689 0030 | 54165 3041 298 | 1,7471 077 67 | 435 77 985 | 2,492 533 | 167 34 | 1,48 | 0 |
| 0,57279 | 1̄.89385 21854 3072 | 54163 5570 221 | 1,7470 641 89 | 435 75 492 | 2,492 366 | 167 33 | 1,48 | 0 |
| 0,57280 | 1̄.89385 76017 8642 | 54161 8099 579 | 1,7470 206 14 | 435 73 000 | 2,492 198 | 167 31 | 1,48 | 0 |
| 0,57281 | 1̄.89386 30179 6741 | 54160 0629 373 | 1,7469 770 41 | 435 70 507 | 2,492 031 | 167 30 | 1,48 | 0 |
| 0,57282 | 1̄.89386 84339 7371 | 54158 3159 602 | 1,7469 334 70 | 435 68 015 | 2,491 864 | 167 28 | 1,48 | 0 |
| 0,57283 | 1̄.89387 38498 0530 | 54156 5690 268 | 1,7468 899 02 | 435 65 524 | 2,491 696 | 167 27 | 1,48 | 0 |
| 0,57284 | 1̄.89387 92654 6221 | 54154 8221 369 | 1,7468 463 37 | 435 63 032 | 2,491 529 | 167 25 | 1,48 | 0 |
| 0,57285 | 1̄.89388 46809 4442 | 54153 0752 905 | 1,7468 027 74 | 435 60 540 | 2,491 362 | 167 24 | 1,48 | 0 |
| 0,57286 | 1̄.89389 00962 5195 | 54151 3284 877 | 1,7467 592 13 | 435 58 049 | 2,491 195 | 167 22 | 1,48 | 0 |
| 0,57287 | 1̄.89389 55113 8480 | 54149 5817 285 | 1,7467 156 55 | 435 55 558 | 2,491 027 | 167 21 | 1,48 | 0 |
| 0,57288 | 1̄.89390 09263 4297 | 54147 8350 129 | 1,7466 721 00 | 435 53 067 | 2,490 860 | 167 19 | 1,48 | 0 |
| 0,57289 | 1̄.89390 63411 2647 | 54146 0883 408 | 1,7466 285 47 | 435 50 576 | 2,490 693 | 167 18 | 1,48 | 0 |
| 0,57290 | 1̄.89391 17557 3531 | 54144 3417 122 | 1,7465 849 96 | 435 48 085 | 2,490 526 | 167 17 | 1,48 | 0 |
| 0,57291 | 1̄.89391 71701 6948 | 54142 5951 272 | 1,7465 414 48 | 435 45 595 | 2,490 359 | 167 15 | 1,48 | 0 |
| 0,57292 | 1̄.89392 25844 2899 | 54140 8485 858 | 1,7464 979 02 | 435 43 104 | 2,490 191 | 167 14 | 1,48 | 0 |
| 0,57293 | 1̄.89392 79985 1385 | 54139 1020 879 | 1,7464 543 59 | 435 40 614 | 2,490 024 | 167 12 | 1,48 | 0 |
| 0,57294 | 1̄.89393 34124 2406 | 54137 3556 335 | 1,7464 108 19 | 435 38 124 | 2,489 857 | 167 11 | 1,48 | 0 |
| 0,57295 | 1̄.89393 88261 5962 | 54135 6092 227 | 1,7463 672 81 | 435 35 634 | 2,489 690 | 167 09 | 1,48 | 0 |
| 0,57296 | 1̄.89394 42397 2054 | 54133 8628 554 | 1,7463 237 45 | 435 33 145 | 2,489 523 | 167 08 | 1,48 | 0 |
| 0,57297 | 1̄.89394 96531 0683 | 54132 1165 317 | 1,7462 802 12 | 435 30 655 | 2,489 356 | 167 06 | 1,48 | 0 |
| 0,57298 | 1̄.89395 50663 1848 | 54130 3702 515 | 1,7462 366 81 | 435 28 166 | 2,489 189 | 167 05 | 1,48 | 0 |
| 0,57299 | 1̄.89396 04793 5551 | 54128 6240 148 | 1,7461 931 53 | 435 25 676 | 2,489 022 | 167 03 | 1,48 | 0 |
| 0,57300 | 1̄.89396 58922 1791 | 54126 8778 216 | 1,7461 496 27 | 435 23 187 | 2,488 855 | 167 02 | 1,48 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,57300 | 1.89396 58922 1791 | 54126 8778 216 | 1.7461 496 27 | 435 23 187 | 2.488 855 | 167 02 | 1.48 | 0 |
| 0,57301 | 1.89397 13049 0569 | 54125 1316 720 | 1.7461 061 04 | 435 20 699 | 2.488 688 | 167 00 | 1.48 | 0 |
| 0,57302 | 1.89397 67174 1886 | 54123 3855 659 | 1.7460 625 83 | 435 18 210 | 2.488 521 | 166 99 | 1.48 | 0 |
| 0,57303 | 1.89398 21297 5741 | 54121 6395 033 | 1.7460 190 65 | 435 15 721 | 2.488 354 | 166 97 | 1.48 | 0 |
| 0,57304 | 1.89398 75419 2136 | 54119 8934 843 | 1.7459 755 50 | 435 13 233 | 2.488 187 | 166 96 | 1.48 | 0 |
| 0,57305 | 1.89399 29539 1071 | 54118 1475 087 | 1.7459 320 36 | 435 10 745 | 2.488 020 | 166 94 | 1.48 | 0 |
| 0,57306 | 1.89399 83657 2546 | 54116 4015 767 | 1.7458 885 26 | 435 08 257 | 2.487 853 | 166 93 | 1.48 | 0 |
| 0,57307 | 1.89400 37773 6562 | 54114 6556 881 | 1.7458 450 17 | 435 05 769 | 2.487 686 | 166 91 | 1.48 | 0 |
| 0,57308 | 1.89400 91888 3119 | 54112 9098 431 | 1.7458 015 12 | 435 03 281 | 2.487 519 | 166 90 | 1.48 | 0 |
| 0,57309 | 1.89401 46001 2217 | 54111 1640 416 | 1.7457 580 08 | 435 00 794 | 2.487 352 | 166 88 | 1.48 | 0 |
| 0,57310 | 1.89402 00112 3858 | 54109 4182 836 | 1.7457 145 07 | 434 98 306 | 2.487 185 | 166 87 | 1.48 | 0 |
| 0,57311 | 1.89402 54221 8041 | 54107 6725 691 | 1.7456 710 09 | 434 95 819 | 2.487 018 | 166 85 | 1.48 | 0 |
| 0,57312 | 1.89403 08329 4766 | 54105 9268 981 | 1.7456 275 13 | 434 93 332 | 2.486 852 | 166 84 | 1.48 | 0 |
| 0,57313 | 1.89403 62435 4035 | 54104 1812 706 | 1.7455 840 20 | 434 90 845 | 2.486 685 | 166 83 | 1.48 | 0 |
| 0,57314 | 1.89404 16539 5848 | 54102 4356 866 | 1.7455 405 29 | 434 88 359 | 2.486 518 | 166 81 | 1.48 | 0 |
| 0,57315 | 1.89404 70642 0205 | 54100 6901 460 | 1.7454 970 41 | 434 85 872 | 2.486 351 | 166 80 | 1.48 | 0 |
| 0,57316 | 1.89405 24742 7106 | 54098 9446 490 | 1.7454 535 55 | 434 83 386 | 2.486 184 | 166 78 | 1.48 | 0 |
| 0,57317 | 1.89405 78841 6553 | 54097 1991 954 | 1.7454 100 72 | 434 80 900 | 2.486 017 | 166 77 | 1.48 | 0 |
| 0,57318 | 1.89406 32938 8545 | 54095 4537 854 | 1.7453 665 91 | 434 78 414 | 2.485 851 | 166 75 | 1.48 | 0 |
| 0,57319 | 1.89406 87034 3083 | 54093 7084 188 | 1.7453 231 12 | 434 75 928 | 2.485 684 | 166 74 | 1.48 | 0 |
| 0,57320 | 1.89407 41128 0167 | 54091 9630 957 | 1.7452 796 36 | 434 73 442 | 2.485 517 | 166 72 | 1.48 | 0 |
| 0,57321 | 1.89407 95219 9798 | 54090 2178 160 | 1.7452 361 63 | 434 70 957 | 2.485 350 | 166 71 | 1.48 | 0 |
| 0,57322 | 1.89408 49310 1976 | 54088 4725 799 | 1.7451 926 92 | 434 68 471 | 2.485 184 | 166 69 | 1.47 | 0 |
| 0,57323 | 1.89409 03398 6702 | 54086 7273 872 | 1.7451 492 23 | 434 65 986 | 2.485 017 | 166 68 | 1.47 | 0 |
| 0,57324 | 1.89409 57485 3976 | 54084 9822 379 | 1.7451 057 57 | 434 63 501 | 2.484 850 | 166 66 | 1.47 | 0 |
| 0,57325 | 1.89410 11570 3798 | 54083 2371 322 | 1.7450 622 94 | 434 61 016 | 2.484 684 | 166 65 | 1.47 | 0 |
| 0,57326 | 1.89410 65653 6169 | 54081 4920 699 | 1.7450 188 33 | 434 58 531 | 2.484 517 | 166 63 | 1.47 | 0 |
| 0,57327 | 1.89411 19735 1090 | 54079 7470 511 | 1.7449 753 74 | 434 56 047 | 2.484 350 | 166 62 | 1.47 | 0 |
| 0,57328 | 1.89411 73814 8561 | 54078 0020 757 | 1.7449 319 18 | 434 53 563 | 2.484 184 | 166 60 | 1.47 | 0 |
| 0,57329 | 1.89412 27892 8581 | 54076 2571 438 | 1.7448 884 65 | 434 51 078 | 2.484 017 | 166 59 | 1.47 | 0 |
| 0,57330 | 1.89412 81969 1153 | 54074 5122 553 | 1.7448 450 14 | 434 48 594 | 2.483 851 | 166 57 | 1.47 | 0 |
| 0,57331 | 1.89413 36043 6275 | 54072 7674 103 | 1.7448 015 65 | 434 46 111 | 2.483 684 | 166 56 | 1.47 | 0 |
| 0,57332 | 1.89413 90116 3949 | 54071 0226 087 | 1.7447 581 19 | 434 43 627 | 2.483 518 | 166 54 | 1.47 | 0 |
| 0,57333 | 1.89414 44187 4176 | 54069 2778 506 | 1.7447 146 75 | 434 41 143 | 2.483 351 | 166 53 | 1.47 | 0 |
| 0,57334 | 1.89414 98256 6954 | 54067 5331 359 | 1.7446 712 34 | 434 38 660 | 2.483 184 | 166 52 | 1.47 | 0 |
| 0,57335 | 1.89415 52324 2285 | 54065 7884 647 | 1.7446 277 96 | 434 36 177 | 2.483 018 | 166 50 | 1.47 | 0 |
| 0,57336 | 1.89416 06390 0170 | 54064 0438 369 | 1.7445 843 59 | 434 33 694 | 2.482 851 | 166 49 | 1.47 | 0 |
| 0,57337 | 1.89416 60454 0608 | 54062 2992 525 | 1.7445 409 26 | 434 31 211 | 2.482 685 | 166 47 | 1.47 | 0 |
| 0,57338 | 1.89417 14516 3601 | 54060 5547 116 | 1.7444 974 94 | 434 28 728 | 2.482 518 | 166 46 | 1.47 | 0 |
| 0,57339 | 1.89417 68576 9148 | 54058 8102 141 | 1.7444 540 66 | 434 26 246 | 2.482 352 | 166 44 | 1.47 | 0 |
| 0,57340 | 1.89418 22635 7250 | 54057 0657 601 | 1.7444 106 39 | 434 23 763 | 2.482 186 | 166 43 | 1.47 | 0 |
| 0,57341 | 1.89418 76692 7908 | 54055 3213 494 | 1.7443 672 16 | 434 21 281 | 2.482 019 | 166 41 | 1.47 | 0 |
| 0,57342 | 1.89419 30748 1121 | 54053 5769 822 | 1.7443 237 94 | 434 18 799 | 2.481 853 | 166 40 | 1.47 | 0 |
| 0,57343 | 1.89419 84801 6891 | 54051 8326 584 | 1.7442 803 76 | 434 16 317 | 2.481 686 | 166 38 | 1.47 | 0 |
| 0,57344 | 1.89420 38853 5218 | 54050 0883 780 | 1.7442 369 59 | 434 13 836 | 2.481 520 | 166 37 | 1.47 | 0 |
| 0,57345 | 1.89420 92903 6101 | 54048 3441 411 | 1.7441 935 45 | 434 11 354 | 2.481 354 | 166 35 | 1.47 | 0 |
| 0,57346 | 1.89421 46951 9543 | 54046 5999 475 | 1.7441 501 34 | 434 08 873 | 2.481 187 | 166 34 | 1.47 | 0 |
| 0,57347 | 1.89422 00998 5542 | 54044 8557 974 | 1.7441 067 25 | 434 06 392 | 2.481 021 | 166 32 | 1.47 | 0 |
| 0,57348 | 1.89422 55043 4100 | 54043 1116 907 | 1.7440 633 19 | 434 03 911 | 2.480 855 | 166 31 | 1.47 | 0 |
| 0,57349 | 1.89423 09086 5217 | 54041 3676 273 | 1.7440 199 15 | 434 01 430 | 2.480 688 | 166 29 | 1.47 | 0 |
| 0,57350 | 1.89423 63127 8894 | 54039 6236 074 | 1.7439 765 14 | 433 98 949 | 2.480 522 | 166 28 | 1.47 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,57350 | 1.89423 63127 8894 | 54039 6236 074 | 1.7439 765 14 | 433 98 949 | 2.480 522 | 166 28 | 1.47 | 0 |
| 0,57351 | 1.89424 17167 5130 | 54037 8796 309 | 1.7439 331 15 | 433 96 468 | 2.480 356 | 166 27 | 1.47 | 0 |
| 0,57352 | 1.89424 71205 3926 | 54036 1356 978 | 1.7438 897 18 | 433 93 988 | 2.480 189 | 166 25 | 1.47 | 0 |
| 0,57353 | 1.89425 25241 5283 | 54034 3918 081 | 1.7438 463 24 | 433 91 508 | 2.480 023 | 166 24 | 1.47 | 0 |
| 0,57354 | 1.89425 79275 9201 | 54032 6479 618 | 1.7438 029 33 | 433 89 028 | 2.479 857 | 166 22 | 1.47 | 0 |
| 0,57355 | 1.89426 33308 5681 | 54030 9041 588 | 1.7437 595 44 | 433 86 548 | 2.479 691 | 166 21 | 1.47 | 0 |
| 0,57356 | 1.89426 87339 4722 | 54029 1603 993 | 1.7437 161 57 | 433 84 068 | 2.479 525 | 166 19 | 1.47 | 0 |
| 0,57357 | 1.89427 41368 6326 | 54027 4166 831 | 1.7436 727 73 | 433 81 589 | 2.479 358 | 166 18 | 1.47 | 0 |
| 0,57358 | 1.89427 95396 0493 | 54025 6730 104 | 1.7436 293 91 | 433 79 109 | 2.479 192 | 166 16 | 1.47 | 0 |
| 0,57359 | 1.89428 49421 7223 | 54023 9293 810 | 1.7435 860 12 | 433 76 630 | 2.479 026 | 166 15 | 1.47 | 0 |
| 0,57360 | 1.89429 03445 6517 | 54022 1857 949 | 1.7435 426 36 | 433 74 151 | 2.478 860 | 166 13 | 1.47 | 0 |
| 0,57361 | 1.89429 57467 8375 | 54020 4422 523 | 1.7434 992 61 | 433 71 672 | 2.478 694 | 166 12 | 1.47 | 0 |
| 0,57362 | 1.89430 11488 2797 | 54018 6987 531 | 1.7434 558 90 | 433 69 194 | 2.478 528 | 166 10 | 1.47 | 0 |
| 0,57363 | 1.89430 65506 9785 | 54016 9552 972 | 1.7434 125 21 | 433 66 715 | 2.478 361 | 166 09 | 1.47 | 0 |
| 0,57364 | 1.89431 19523 9338 | 54015 2118 846 | 1.7433 691 54 | 433 64 237 | 2.478 195 | 166 07 | 1.47 | 0 |
| 0,57365 | 1.89431 73539 1457 | 54013 4685 155 | 1.7433 257 90 | 433 61 759 | 2.478 029 | 166 06 | 1.47 | 0 |
| 0,57366 | 1.89432 27552 6142 | 54011 7251 897 | 1.7432 824 28 | 433 59 281 | 2.477 863 | 166 04 | 1.47 | 0 |
| 0,57367 | 1.89432 81564 3394 | 54009 9819 073 | 1.7432 390 69 | 433 56 803 | 2.477 697 | 166 03 | 1.47 | 0 |
| 0,57368 | 1.89433 35574 3213 | 54008 2386 682 | 1.7431 957 12 | 433 54 325 | 2.477 531 | 166 02 | 1.47 | 0 |
| 0,57369 | 1.89433 89582 5600 | 54006 4954 725 | 1.7431 523 58 | 433 51 847 | 2.477 365 | 166 00 | 1.47 | 0 |
| 0,57370 | 1.89434 43589 0554 | 54004 7523 201 | 1.7431 090 06 | 433 49 370 | 2.477 199 | 165 99 | 1.47 | 0 |
| 0,57371 | 1.89434 97593 8077 | 54003 0092 111 | 1.7430 656 56 | 433 46 893 | 2.477 033 | 165 97 | 1.47 | 0 |
| 0,57372 | 1.89435 51596 8170 | 54001 2661 455 | 1.7430 223 09 | 433 44 416 | 2.476 867 | 165 96 | 1.47 | 0 |
| 0,57373 | 1.89436 05598 0831 | 53999 5231 232 | 1.7429 789 65 | 433 41 939 | 2.476 701 | 165 94 | 1.47 | 0 |
| 0,57374 | 1.89436 59597 6062 | 53997 7801 442 | 1.7429 356 23 | 433 39 462 | 2.476 535 | 165 93 | 1.47 | 0 |
| 0,57375 | 1.89437 13595 3864 | 53996 0372 086 | 1.7428 922 84 | 433 36 986 | 2.476 369 | 165 91 | 1.47 | 0 |
| 0,57376 | 1.89437 67591 4236 | 53994 2943 163 | 1.7428 489 47 | 433 34 509 | 2.476 203 | 165 90 | 1.47 | 0 |
| 0,57377 | 1.89438 21585 7179 | 53992 5514 673 | 1.7428 056 12 | 433 32 033 | 2.476 038 | 165 88 | 1.47 | 0 |
| 0,57378 | 1.89438 75578 2694 | 53990 8086 617 | 1.7427 622 80 | 433 29 557 | 2.475 872 | 165 87 | 1.47 | 0 |
| 0,57379 | 1.89439 29569 0780 | 53989 0658 994 | 1.7427 189 51 | 433 27 081 | 2.475 706 | 165 85 | 1.47 | 0 |
| 0,57380 | 1.89439 83558 1439 | 53987 3231 805 | 1.7426 756 23 | 433 24 606 | 2.475 540 | 165 84 | 1.47 | 0 |
| 0,57381 | 1.89440 37545 4671 | 53985 5805 049 | 1.7426 322 99 | 433 22 130 | 2.475 374 | 165 82 | 1.47 | 0 |
| 0,57382 | 1.89440 91531 0476 | 53983 8378 726 | 1.7425 889 77 | 433 19 655 | 2.475 208 | 165 81 | 1.47 | 0 |
| 0,57383 | 1.89441 45514 8855 | 53982 0952 836 | 1.7425 456 57 | 433 17 179 | 2.475 042 | 165 80 | 1.47 | 0 |
| 0,57384 | 1.89441 99496 9808 | 53980 3527 379 | 1.7425 023 40 | 433 14 704 | 2.474 877 | 165 78 | 1.47 | 0 |
| 0,57385 | 1.89442 53477 3335 | 53978 6102 356 | 1.7424 590 25 | 433 12 230 | 2.474 711 | 165 77 | 1.47 | 0 |
| 0,57386 | 1.89443 07455 9437 | 53976 8677 766 | 1.7424 157 13 | 433 09 755 | 2.474 545 | 165 75 | 1.47 | 0 |
| 0,57387 | 1.89443 61432 8115 | 53975 1253 609 | 1.7423 724 03 | 433 07 280 | 2.474 379 | 165 74 | 1.47 | 0 |
| 0,57388 | 1.89444 15407 9369 | 53973 3829 885 | 1.7423 290 96 | 433 04 806 | 2.474 214 | 165 72 | 1.46 | 0 |
| 0,57389 | 1.89444 69381 3199 | 53971 6406 594 | 1.7422 857 91 | 433 02 332 | 2.474 048 | 165 71 | 1.46 | 0 |
| 0,57390 | 1.89445 23352 9605 | 53969 8983 736 | 1.7422 424 89 | 432 99 858 | 2.473 882 | 165 69 | 1.46 | 0 |
| 0,57391 | 1.89445 77322 8589 | 53968 1561 311 | 1.7421 991 89 | 432 97 384 | 2.473 717 | 165 68 | 1.46 | 0 |
| 0,57392 | 1.89446 31291 0150 | 53966 4139 319 | 1.7421 558 92 | 432 94 910 | 2.473 551 | 165 66 | 1.46 | 0 |
| 0,57393 | 1.89446 85257 4290 | 53964 6717 760 | 1.7421 125 97 | 432 92 437 | 2.473 385 | 165 65 | 1.46 | 0 |
| 0,57394 | 1.89447 39222 1007 | 53962 9296 634 | 1.7420 693 04 | 432 89 963 | 2.473 220 | 165 63 | 1.46 | 0 |
| 0,57395 | 1.89447 93185 0304 | 53961 1875 941 | 1.7420 260 14 | 432 87 490 | 2.473 054 | 165 62 | 1.46 | 0 |
| 0,57396 | 1.89448 47146 2180 | 53959 4455 681 | 1.7419 827 27 | 432 85 017 | 2.472 888 | 165 60 | 1.46 | 0 |
| 0,57397 | 1.89449 01105 6636 | 53957 7035 854 | 1.7419 394 42 | 432 82 544 | 2.472 723 | 165 59 | 1.46 | 0 |
| 0,57398 | 1.89449 55063 3671 | 53955 9616 459 | 1.7418 961 59 | 432 80 071 | 2.472 557 | 165 58 | 1.46 | 0 |
| 0,57399 | 1.89450 09019 3288 | 53954 2197 498 | 1.7418 528 79 | 432 77 599 | 2.472 392 | 165 56 | 1.46 | 0 |
| 0,57400 | 1.89450 62973 5485 | 53952 4778 969 | 1.7418 096 01 | 432 75 126 | 2.472 226 | 165 55 | 1.46 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,57400 | 1.89450 62973 5485 | 53952 4778 969 | 1.7418 096 01 | 432 75 126 | 2.472 226 | 165 55 | 1.46 | 0 |
| 0,57401 | 1.89451 16926 0264 | 53950 7360 873 | 1.7417 663 26 | 432 72 654 | 2.472 060 | 165 53 | 1.46 | 0 |
| 0,57402 | 1.89451 70876 7625 | 53948 9943 210 | 1.7417 230 54 | 432 70 182 | 2.471 895 | 165 52 | 1.46 | 0 |
| 0,57403 | 1.89452 24825 7568 | 53947 2525 979 | 1.7416 797 84 | 432 67 710 | 2.471 729 | 165 50 | 1.46 | 0 |
| 0,57404 | 1.89452 78773 0094 | 53945 5109 181 | 1.7416 365 16 | 432 65 238 | 2.471 564 | 165 49 | 1.46 | 0 |
| 0,57405 | 1.89453 32718 5204 | 53943 7692 816 | 1.7415 932 51 | 432 62 767 | 2.471 398 | 165 47 | 1.46 | 0 |
| 0,57406 | 1.89453 86662 2896 | 53942 0276 884 | 1.7415 499 88 | 432 60 295 | 2.471 233 | 165 46 | 1.46 | 0 |
| 0,57407 | 1.89454 40604 3173 | 53940 2861 384 | 1.7415 067 27 | 432 57 824 | 2.471 067 | 165 44 | 1.46 | 0 |
| 0,57408 | 1.89454 94544 6035 | 53938 5446 316 | 1.7414 634 70 | 432 55 353 | 2.470 902 | 165 43 | 1.46 | 0 |
| 0,57409 | 1.89455 48483 1481 | 53936 8031 682 | 1.7414 202 14 | 432 52 882 | 2.470 737 | 165 41 | 1.46 | 0 |
| 0,57410 | 1.89456 02419 9513 | 53935 0617 480 | 1.7413 769 61 | 432 50 411 | 2.470 571 | 165 40 | 1.46 | 0 |
| 0,57411 | 1.89456 56355 0130 | 53933 3203 710 | 1.7413 337 11 | 432 47 941 | 2.470 406 | 165 39 | 1.46 | 0 |
| 0,57412 | 1.89457 10288 3334 | 53931 5790 373 | 1.7412 904 63 | 432 45 471 | 2.470 240 | 165 37 | 1.46 | 0 |
| 0,57413 | 1.89457 64219 9124 | 53929 8377 468 | 1.7412 472 18 | 432 43 000 | 2.470 075 | 165 36 | 1.46 | 0 |
| 0,57414 | 1.89458 18149 7502 | 53928 0964 996 | 1.7412 039 75 | 432 40 530 | 2.469 910 | 165 34 | 1.46 | 0 |
| 0,57415 | 1.89458 72077 8467 | 53926 3552 956 | 1.7411 607 34 | 432 38 060 | 2.469 744 | 165 33 | 1.46 | 0 |
| 0,57416 | 1.89459 26004 2020 | 53924 6141 349 | 1.7411 174 96 | 432 35 591 | 2.469 579 | 165 31 | 1.46 | 0 |
| 0,57417 | 1.89459 79928 8161 | 53922 8730 174 | 1.7410 742 60 | 432 33 121 | 2.469 414 | 165 30 | 1.46 | 0 |
| 0,57418 | 1.89460 33851 6891 | 53921 1319 431 | 1.7410 310 27 | 432 30 652 | 2.469 248 | 165 28 | 1.46 | 0 |
| 0,57419 | 1.89460 87772 8211 | 53919 3909 121 | 1.7409 877 97 | 432 28 182 | 2.469 083 | 165 27 | 1.46 | 0 |
| 0,57420 | 1.89461 41692 2120 | 53917 6499 243 | 1.7409 445 68 | 432 25 713 | 2.468 918 | 165 25 | 1.46 | 0 |
| 0,57421 | 1.89461 95609 8619 | 53915 9089 797 | 1.7409 013 43 | 432 23 244 | 2.468 753 | 165 24 | 1.46 | 0 |
| 0,57422 | 1.89462 49525 7709 | 53914 1680 784 | 1.7408 581 20 | 432 20 776 | 2.468 587 | 165 22 | 1.46 | 0 |
| 0,57423 | 1.89463 03439 9390 | 53912 4272 203 | 1.7408 148 99 | 432 18 307 | 2.468 422 | 165 21 | 1.46 | 0 |
| 0,57424 | 1.89463 57352 3662 | 53910 6864 054 | 1.7407 716 80 | 432 15 839 | 2.468 257 | 165 20 | 1.46 | 0 |
| 0,57425 | 1.89464 11263 0526 | 53908 9456 337 | 1.7407 284 65 | 432 13 370 | 2.468 092 | 165 18 | 1.46 | 0 |
| 0,57426 | 1.89464 65171 9982 | 53907 2049 052 | 1.7406 852 51 | 432 10 902 | 2.467 927 | 165 17 | 1.46 | 0 |
| 0,57427 | 1.89465 19079 2031 | 53905 4642 200 | 1.7406 420 40 | 432 08 434 | 2.467 761 | 165 15 | 1.46 | 0 |
| 0,57428 | 1.89465 72984 6673 | 53903 7235 779 | 1.7405 988 32 | 432 05 966 | 2.467 596 | 165 14 | 1.46 | 0 |
| 0,57429 | 1.89466 26888 3909 | 53901 9829 791 | 1.7405 556 26 | 432 03 499 | 2.467 431 | 165 12 | 1.46 | 0 |
| 0,57430 | 1.89466 80790 3739 | 53900 2424 235 | 1.7405 124 22 | 432 01 031 | 2.467 266 | 165 11 | 1.46 | 0 |
| 0,57431 | 1.89467 34690 6163 | 53898 5019 111 | 1.7404 692 21 | 431 98 564 | 2.467 101 | 165 09 | 1.46 | 0 |
| 0,57432 | 1.89467 88589 1182 | 53896 7614 418 | 1.7404 260 23 | 431 96 097 | 2.466 936 | 165 08 | 1.46 | 0 |
| 0,57433 | 1.89468 42485 8797 | 53895 0210 158 | 1.7403 828 27 | 431 93 630 | 2.466 771 | 165 06 | 1.46 | 0 |
| 0,57434 | 1.89468 96380 9007 | 53893 2806 330 | 1.7403 396 33 | 431 91 163 | 2.466 606 | 165 05 | 1.46 | 0 |
| 0,57435 | 1.89469 50274 1813 | 53891 5402 934 | 1.7402 964 42 | 431 88 697 | 2.466 441 | 165 04 | 1.46 | 0 |
| 0,57436 | 1.89470 04165 7216 | 53889 7999 969 | 1.7402 532 53 | 431 86 230 | 2.466 276 | 165 02 | 1.46 | 0 |
| 0,57437 | 1.89470 58055 5216 | 53888 0597 437 | 1.7402 100 67 | 431 83 764 | 2.466 110 | 165 01 | 1.46 | 0 |
| 0,57438 | 1.89471 11943 5814 | 53886 3195 336 | 1.7401 668 83 | 431 81 298 | 2.465 945 | 164 99 | 1.46 | 0 |
| 0,57439 | 1.89471 65829 9009 | 53884 5793 667 | 1.7401 237 02 | 431 78 832 | 2.465 780 | 164 98 | 1.46 | 0 |
| 0,57440 | 1.89472 19714 4803 | 53882 8392 430 | 1.7400 805 23 | 431 76 366 | 2.465 616 | 164 96 | 1.46 | 0 |
| 0,57441 | 1.89472 73597 3195 | 53881 0991 625 | 1.7400 373 47 | 431 73 901 | 2.465 451 | 164 95 | 1.46 | 0 |
| 0,57442 | 1.89473 27478 4187 | 53879 3591 251 | 1.7399 941 73 | 431 71 435 | 2.465 286 | 164 93 | 1.46 | 0 |
| 0,57443 | 1.89473 81357 7778 | 53877 6191 310 | 1.7399 510 01 | 431 68 970 | 2.465 121 | 164 92 | 1.46 | 0 |
| 0,57444 | 1.89474 35235 3969 | 53875 8791 800 | 1.7399 078 32 | 431 66 505 | 2.464 956 | 164 90 | 1.46 | 0 |
| 0,57445 | 1.89474 89111 2761 | 53874 1392 721 | 1.7398 646 66 | 431 64 040 | 2.464 791 | 164 89 | 1.46 | 0 |
| 0,57446 | 1.89475 42985 4154 | 53872 3994 075 | 1.7398 215 02 | 431 61 575 | 2.464 626 | 164 87 | 1.46 | 0 |
| 0,57447 | 1.89475 96857 8148 | 53870 6595 860 | 1.7397 783 40 | 431 59 110 | 2.464 461 | 164 86 | 1.46 | 0 |
| 0,57448 | 1.89476 50728 4744 | 53868 9198 076 | 1.7397 351 81 | 431 56 646 | 2.464 296 | 164 85 | 1.46 | 0 |
| 0,57449 | 1.89477 04597 3942 | 53867 1800 724 | 1.7396 920 25 | 431 54 182 | 2.464 131 | 164 83 | 1.46 | 0 |
| 0,57450 | 1.89477 58464 5743 | 53865 4403 804 | 1.7396 488 70 | 431 51 718 | 2.463 967 | 164 82 | 1.46 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,57450 | 1.89477 58464 5743 | 53865 4403 804 | 1.7396 488 70 | 431 51 718 | 2.463 967 | 164 82 | 1.46 | 0 |
| 0,57451 | 1.89478 12330 0146 | 53863 7007 316 | 1.7396 057 19 | 431 49 254 | 2.463 802 | 164 80 | 1.46 | 0 |
| 0,57452 | 1.89478 66193 7154 | 53861 9611 258 | 1.7395 625 69 | 431 46 790 | 2.463 637 | 164 79 | 1.46 | 0 |
| 0,57453 | 1.89479 20055 6765 | 53860 2215 633 | 1.7395 194 23 | 431 44 326 | 2.463 472 | 164 77 | 1.46 | 0 |
| 0,57454 | 1.89479 73915 8981 | 53858 4820 438 | 1.7394 762 78 | 431 41 863 | 2.463 307 | 164 76 | 1.45 | 0 |
| 0,57455 | 1.89480 27774 3801 | 53856 7425 676 | 1.7394 331 36 | 431 39 399 | 2.463 143 | 164 74 | 1.45 | 0 |
| 0,57456 | 1.89480 81631 1227 | 53855 0031 344 | 1.7393 899 97 | 431 36 936 | 2.462 978 | 164 73 | 1.45 | 0 |
| 0,57457 | 1.89481 35486 1258 | 53853 2637 444 | 1.7393 468 60 | 431 34 473 | 2.462 813 | 164 71 | 1.45 | 0 |
| 0,57458 | 1.89481 89339 3895 | 53851 5243 976 | 1.7393 037 26 | 431 32 010 | 2.462 648 | 164 70 | 1.45 | 0 |
| 0,57459 | 1.89482 43190 9139 | 53849 7850 938 | 1.7392 605 94 | 431 29 548 | 2.462 484 | 164 69 | 1.45 | 0 |
| 0,57460 | 1.89482 97040 6990 | 53848 0458 333 | 1.7392 174 64 | 431 27 085 | 2.462 319 | 164 67 | 1.45 | 0 |
| 0,57461 | 1.89483 50888 7449 | 53846 3066 158 | 1.7391 743 37 | 431 24 623 | 2.462 154 | 164 66 | 1.45 | 0 |
| 0,57462 | 1.89484 04735 0515 | 53844 5674 414 | 1.7391 312 12 | 431 22 161 | 2.461 990 | 164 64 | 1.45 | 0 |
| 0,57463 | 1.89484 58579 6189 | 53842 8283 102 | 1.7390 880 90 | 431 19 699 | 2.461 825 | 164 63 | 1.45 | 0 |
| 0,57464 | 1.89485 12422 4472 | 53841 0892 221 | 1.7390 449 71 | 431 17 237 | 2.461 660 | 164 61 | 1.45 | 0 |
| 0,57465 | 1.89485 66263 5365 | 53839 3501 772 | 1.7390 018 53 | 431 14 775 | 2.461 496 | 164 60 | 1.45 | 0 |
| 0,57466 | 1.89486 20102 8866 | 53837 6111 753 | 1.7389 587 38 | 431 12 314 | 2.461 331 | 164 58 | 1.45 | 0 |
| 0,57467 | 1.89486 73940 4978 | 53835 8722 166 | 1.7389 156 26 | 431 09 852 | 2.461 167 | 164 57 | 1.45 | 0 |
| 0,57468 | 1.89487 27776 3700 | 53834 1333 010 | 1.7388 725 16 | 431 07 391 | 2.461 002 | 164 55 | 1.45 | 0 |
| 0,57469 | 1.89487 81610 5033 | 53832 3944 284 | 1.7388 294 09 | 431 04 930 | 2.460 838 | 164 54 | 1.45 | 0 |
| 0,57470 | 1.89488 35442 8978 | 53830 6555 990 | 1.7387 863 04 | 431 02 469 | 2.460 673 | 164 53 | 1.45 | 0 |
| 0,57471 | 1.89488 89273 5534 | 53828 9168 127 | 1.7387 432 02 | 431 00 009 | 2.460 508 | 164 51 | 1.45 | 0 |
| 0,57472 | 1.89489 43102 4702 | 53827 1780 695 | 1.7387 001 02 | 430 97 548 | 2.460 344 | 164 50 | 1.45 | 0 |
| 0,57473 | 1.89489 96929 6482 | 53825 4393 694 | 1.7386 570 04 | 430 95 088 | 2.460 179 | 164 48 | 1.45 | 0 |
| 0,57474 | 1.89490 50755 0876 | 53823 7007 124 | 1.7386 139 09 | 430 92 628 | 2.460 015 | 164 47 | 1.45 | 0 |
| 0,57475 | 1.89491 04578 7883 | 53821 9620 985 | 1.7385 708 16 | 430 90 168 | 2.459 850 | 164 45 | 1.45 | 0 |
| 0,57476 | 1.89491 58400 7504 | 53820 2235 277 | 1.7385 277 26 | 430 87 708 | 2.459 686 | 164 44 | 1.45 | 0 |
| 0,57477 | 1.89492 12220 9739 | 53818 4850 000 | 1.7384 846 38 | 430 85 248 | 2.459 522 | 164 42 | 1.45 | 0 |
| 0,57478 | 1.89492 66039 4589 | 53816 7465 153 | 1.7384 415 53 | 430 82 789 | 2.459 357 | 164 41 | 1.45 | 0 |
| 0,57479 | 1.89493 19856 2055 | 53815 0080 738 | 1.7383 984 70 | 430 80 329 | 2.459 193 | 164 40 | 1.45 | 0 |
| 0,57480 | 1.89493 73671 2135 | 53813 2696 753 | 1.7383 553 90 | 430 77 870 | 2.459 028 | 164 38 | 1.45 | 0 |
| 0,57481 | 1.89494 27484 4832 | 53811 5313 199 | 1.7383 123 12 | 430 75 411 | 2.458 864 | 164 37 | 1.45 | 0 |
| 0,57482 | 1.89494 81296 0145 | 53809 7930 076 | 1.7382 692 37 | 430 72 952 | 2.458 700 | 164 35 | 1.45 | 0 |
| 0,57483 | 1.89495 35105 8075 | 53808 0547 384 | 1.7382 261 64 | 430 70 494 | 2.458 535 | 164 34 | 1.45 | 0 |
| 0,57484 | 1.89495 88913 8623 | 53806 3165 122 | 1.7381 830 93 | 430 68 035 | 2.458 371 | 164 32 | 1.45 | 0 |
| 0,57485 | 1.89496 42720 1788 | 53804 5783 291 | 1.7381 400 25 | 430 65 577 | 2.458 207 | 164 31 | 1.45 | 0 |
| 0,57486 | 1.89496 96524 7571 | 53802 8401 891 | 1.7380 969 60 | 430 63 118 | 2.458 042 | 164 29 | 1.45 | 0 |
| 0,57487 | 1.89497 50327 5973 | 53801 1020 921 | 1.7380 538 97 | 430 60 660 | 2.457 878 | 164 28 | 1.45 | 0 |
| 0,57488 | 1.89498 04128 6994 | 53799 3640 382 | 1.7380 108 36 | 430 58 203 | 2.457 714 | 164 26 | 1.45 | 0 |
| 0,57489 | 1.89498 57928 0634 | 53797 6260 274 | 1.7379 677 78 | 430 55 745 | 2.457 549 | 164 25 | 1.45 | 0 |
| 0,57490 | 1.89499 11725 6895 | 53795 8880 596 | 1.7379 247 22 | 430 53 287 | 2.457 385 | 164 24 | 1.45 | 0 |
| 0,57491 | 1.89499 65521 5775 | 53794 1501 349 | 1.7378 816 69 | 430 50 830 | 2.457 221 | 164 22 | 1.45 | 0 |
| 0,57492 | 1.89500 19315 7277 | 53792 4122 532 | 1.7378 386 18 | 430 48 373 | 2.457 057 | 164 21 | 1.45 | 0 |
| 0,57493 | 1.89500 73108 1399 | 53790 6744 146 | 1.7377 955 69 | 430 45 916 | 2.456 893 | 164 19 | 1.45 | 0 |
| 0,57494 | 1.89501 26898 8143 | 53788 9366 190 | 1.7377 525 24 | 430 43 459 | 2.456 728 | 164 18 | 1.45 | 0 |
| 0,57495 | 1.89501 80687 7509 | 53787 1988 665 | 1.7377 094 80 | 430 41 002 | 2.456 564 | 164 16 | 1.45 | 0 |
| 0,57496 | 1.89502 34474 9498 | 53785 4611 570 | 1.7376 664 39 | 430 38 545 | 2.456 400 | 164 15 | 1.45 | 0 |
| 0,57497 | 1.89502 88260 4110 | 53783 7234 906 | 1.7376 234 01 | 430 36 089 | 2.456 236 | 164 13 | 1.45 | 0 |
| 0,57498 | 1.89503 42044 1345 | 53781 9858 672 | 1.7375 803 64 | 430 33 633 | 2.456 072 | 164 12 | 1.45 | 0 |
| 0,57499 | 1.89503 95826 1203 | 53780 2482 868 | 1.7375 373 31 | 430 31 177 | 2.455 908 | 164 11 | 1.45 | 0 |
| 0,57500 | 1.89504 49606 3686 | 53778 5107 495 | 1.7374 943 00 | 430 28 721 | 2.455 744 | 164 09 | 1.45 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,57500 | 1.89504 49606 3686 | 53778 5107 495 | 1.7374 943 00 | 430 28 721 | 2.455 744 | 164 09 | 1.45 | 0 |
| 0,57501 | 1.89505 03384 8794 | 53776 7732 552 | 1.7374 512 71 | 430 26 265 | 2.455 579 | 164 08 | 1.45 | 0 |
| 0,57502 | 1.89505 57161 6526 | 53775 0358 039 | 1.7374 082 45 | 430 23 809 | 2.455 415 | 164 06 | 1.45 | 0 |
| 0,57503 | 1.89506 10936 6884 | 53773 2983 957 | 1.7373 652 21 | 430 21 354 | 2.455 251 | 164 05 | 1.45 | 0 |
| 0,57504 | 1.89506 64709 9868 | 53771 5610 305 | 1.7373 221 99 | 430 18 899 | 2.455 087 | 164 03 | 1.45 | 0 |
| 0,57505 | 1.89507 18481 5478 | 53769 8237 083 | 1.7372 791 81 | 430 16 444 | 2.454 923 | 164 02 | 1.45 | 0 |
| 0,57506 | 1.89507 72251 3716 | 53768 0864 291 | 1.7372 361 64 | 430 13 989 | 2.454 759 | 164 00 | 1.45 | 0 |
| 0,57507 | 1.89508 26019 4580 | 53766 3491 929 | 1.7371 931 50 | 430 11 534 | 2.454 595 | 163 99 | 1.45 | 0 |
| 0,57508 | 1.89508 79785 8072 | 53764 6119 998 | 1.7371 501 39 | 430 09 079 | 2.454 431 | 163 97 | 1.45 | 0 |
| 0,57509 | 1.89509 33550 4192 | 53762 8748 496 | 1.7371 071 30 | 430 06 625 | 2.454 267 | 163 96 | 1.45 | 0 |
| 0,57510 | 1.89509 87313 2940 | 53761 1377 425 | 1.7370 641 23 | 430 04 171 | 2.454 103 | 163 95 | 1.45 | 0 |
| 0,57511 | 1.89510 41074 4318 | 53759 4006 784 | 1.7370 211 19 | 430 01 717 | 2.453 939 | 163 93 | 1.45 | 0 |
| 0,57512 | 1.89510 94833 8324 | 53757 6636 573 | 1.7369 781 17 | 429 99 263 | 2.453 775 | 163 92 | 1.45 | 0 |
| 0,57513 | 1.89511 48591 4961 | 53755 9266 791 | 1.7369 351 18 | 429 96 809 | 2.453 611 | 163 90 | 1.45 | 0 |
| 0,57514 | 1.89512 02347 4228 | 53754 1897 440 | 1.7368 921 21 | 429 94 355 | 2.453 448 | 163 89 | 1.45 | 0 |
| 0,57515 | 1.89512 56101 6125 | 53752 4528 519 | 1.7368 491 27 | 429 91 902 | 2.453 284 | 163 87 | 1.45 | 0 |
| 0,57516 | 1.89513 09854 0654 | 53750 7160 028 | 1.7368 061 35 | 429 89 449 | 2.453 120 | 163 86 | 1.45 | 0 |
| 0,57517 | 1.89513 63604 7814 | 53748 9791 966 | 1.7367 631 45 | 429 86 995 | 2.452 956 | 163 84 | 1.45 | 0 |
| 0,57518 | 1.89514 17353 7606 | 53747 2424 335 | 1.7367 201 58 | 429 84 543 | 2.452 792 | 163 83 | 1.45 | 0 |
| 0,57519 | 1.89514 71101 0030 | 53745 5057 133 | 1.7366 771 74 | 429 82 090 | 2.452 628 | 163 82 | 1.45 | 0 |
| 0,57520 | 1.89515 24846 5087 | 53743 7690 362 | 1.7366 341 92 | 429 79 637 | 2.452 464 | 163 80 | 1.44 | 0 |
| 0,57521 | 1.89515 78590 2778 | 53742 0324 020 | 1.7365 912 12 | 429 77 185 | 2.452 301 | 163 79 | 1.44 | 0 |
| 0,57522 | 1.89516 32332 3102 | 53740 2958 108 | 1.7365 482 35 | 429 74 732 | 2.452 137 | 163 77 | 1.44 | 0 |
| 0,57523 | 1.89516 86072 6060 | 53738 5592 625 | 1.7365 052 60 | 429 72 280 | 2.451 973 | 163 76 | 1.44 | 0 |
| 0,57524 | 1.89517 39811 1652 | 53736 8227 573 | 1.7364 622 88 | 429 69 828 | 2.451 809 | 163 74 | 1.44 | 0 |
| 0,57525 | 1.89517 93547 9880 | 53735 0862 950 | 1.7364 193 18 | 429 67 376 | 2.451 646 | 163 73 | 1.44 | 0 |
| 0,57526 | 1.89518 47283 0743 | 53733 3498 757 | 1.7363 763 51 | 429 64 925 | 2.451 482 | 163 71 | 1.44 | 0 |
| 0,57527 | 1.89519 01016 4242 | 53731 6134 993 | 1.7363 333 86 | 429 62 473 | 2.451 318 | 163 70 | 1.44 | 0 |
| 0,57528 | 1.89519 54748 0377 | 53729 8771 659 | 1.7362 904 23 | 429 60 022 | 2.451 154 | 163 69 | 1.44 | 0 |
| 0,57529 | 1.89520 08477 9148 | 53728 1408 755 | 1.7362 474 63 | 429 57 571 | 2.450 991 | 163 67 | 1.44 | 0 |
| 0,57530 | 1.89520 62206 0557 | 53726 4046 280 | 1.7362 045 06 | 429 55 120 | 2.450 827 | 163 66 | 1.44 | 0 |
| 0,57531 | 1.89521 15932 4603 | 53724 6684 235 | 1.7361 615 50 | 429 52 669 | 2.450 663 | 163 64 | 1.44 | 0 |
| 0,57532 | 1.89521 69657 1288 | 53722 9322 620 | 1.7361 185 98 | 429 50 218 | 2.450 500 | 163 63 | 1.44 | 0 |
| 0,57533 | 1.89522 23380 0610 | 53721 1961 434 | 1.7360 756 48 | 429 47 768 | 2.450 336 | 163 61 | 1.44 | 0 |
| 0,57534 | 1.89522 77101 2572 | 53719 4600 677 | 1.7360 327 00 | 429 45 317 | 2.450 173 | 163 60 | 1.44 | 0 |
| 0,57535 | 1.89523 30820 7172 | 53717 7240 350 | 1.7359 897 55 | 429 42 867 | 2.450 009 | 163 58 | 1.44 | 0 |
| 0,57536 | 1.89523 84538 4413 | 53715 9880 453 | 1.7359 468 12 | 429 40 417 | 2.449 845 | 163 57 | 1.44 | 0 |
| 0,57537 | 1.89524 38254 4293 | 53714 2520 985 | 1.7359 038 71 | 429 37 967 | 2.449 682 | 163 56 | 1.44 | 0 |
| 0,57538 | 1.89524 91968 6814 | 53712 5161 946 | 1.7358 609 33 | 429 35 518 | 2.449 518 | 163 54 | 1.44 | 0 |
| 0,57539 | 1.89525 45681 1976 | 53710 7803 337 | 1.7358 179 98 | 429 33 068 | 2.449 355 | 163 53 | 1.44 | 0 |
| 0,57540 | 1.89525 99391 9779 | 53709 0445 157 | 1.7357 750 65 | 429 30 619 | 2.449 191 | 163 51 | 1.44 | 0 |
| 0,57541 | 1.89526 53101 0225 | 53707 3087 406 | 1.7357 321 34 | 429 28 170 | 2.449 028 | 163 50 | 1.44 | 0 |
| 0,57542 | 1.89527 06808 3312 | 53705 5730 085 | 1.7356 892 06 | 429 25 721 | 2.448 864 | 163 48 | 1.44 | 0 |
| 0,57543 | 1.89527 60513 9042 | 53703 8373 193 | 1.7356 462 80 | 429 23 272 | 2.448 701 | 163 47 | 1.44 | 0 |
| 0,57544 | 1.89528 14217 7415 | 53702 1016 730 | 1.7356 033 57 | 429 20 823 | 2.448 537 | 163 46 | 1.44 | 0 |
| 0,57545 | 1.89528 67919 8432 | 53700 3660 696 | 1.7355 604 36 | 429 18 375 | 2.448 374 | 163 44 | 1.44 | 0 |
| 0,57546 | 1.89529 21620 2093 | 53698 6305 092 | 1.7355 175 18 | 429 15 926 | 2.448 210 | 163 43 | 1.44 | 0 |
| 0,57547 | 1.89529 75318 8398 | 53696 8949 917 | 1.7354 746 02 | 429 13 478 | 2.448 047 | 163 41 | 1.44 | 0 |
| 0,57548 | 1.89530 29015 7348 | 53695 1595 171 | 1.7354 316 88 | 429 11 030 | 2.447 883 | 163 40 | 1.44 | 0 |
| 0,57549 | 1.89530 82710 8943 | 53693 4240 854 | 1.7353 887 77 | 429 08 582 | 2.447 720 | 163 38 | 1.44 | 0 |
| 0,57550 | 1.89531 36404 3184 | 53691 6886 966 | 1.7353 458 69 | 429 06 134 | 2.447 557 | 163 37 | 1.44 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,57550 | 1.89531364043184 | 536916886966 | 1735345869 | 42906134 | 2447557 | 16337 | 144 | 0 |
| 0,57551 | 1.89531900960071 | 536899533507 | 1735302963 | 42903687 | 2447393 | 16335 | 144 | 0 |
| 0,57552 | 1.89532437859604 | 536882180478 | 1735260059 | 42901239 | 2447230 | 16334 | 144 | 0 |
| 0,57553 | 1.89532974741785 | 536864827877 | 1735217158 | 42898792 | 2447067 | 16333 | 144 | 0 |
| 0,57554 | 1.89533511606613 | 536847475706 | 1735174259 | 42896345 | 2446903 | 16331 | 144 | 0 |
| 0,57555 | 1.89534048454088 | 536830123963 | 1735131362 | 42893898 | 2446740 | 16330 | 144 | 0 |
| 0,57556 | 1.89534585284212 | 536812772649 | 1735088469 | 42891451 | 2446577 | 16328 | 144 | 0 |
| 0,57557 | 1.89535122096985 | 536795421765 | 1735045577 | 42889005 | 2446413 | 16327 | 144 | 0 |
| 0,57558 | 1.89535658892407 | 536778071309 | 1735002688 | 42886558 | 2446250 | 16325 | 144 | 0 |
| 0,57559 | 1.89536195670478 | 536760721282 | 1734959802 | 42884112 | 2446087 | 16324 | 144 | 0 |
| 0,57560 | 1.89536732431199 | 536743371684 | 1734916917 | 42881666 | 2445924 | 16322 | 144 | 0 |
| 0,57561 | 1.89537269174571 | 536726022515 | 1734874036 | 42879220 | 2445760 | 16321 | 144 | 0 |
| 0,57562 | 1.89537805900593 | 536708673774 | 1734831157 | 42876774 | 2445597 | 16320 | 144 | 0 |
| 0,57563 | 1.89538342609267 | 536691325463 | 1734788280 | 42874329 | 2445434 | 16318 | 144 | 0 |
| 0,57564 | 1.89538879300593 | 536673977580 | 1734745405 | 42871883 | 2445271 | 16317 | 144 | 0 |
| 0,57565 | 1.89539415974570 | 536656630126 | 1734702534 | 42869438 | 2445108 | 16315 | 144 | 0 |
| 0,57566 | 1.89539952631200 | 536639283101 | 1734659664 | 42866993 | 2444945 | 16314 | 144 | 0 |
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| 0,57570 | 1.89542099084255 | 536569899286 | 1734488211 | 42857214 | 2444292 | 16308 | 144 | 0 |
| 0,57571 | 1.89542635654154 | 536552554404 | 1734445354 | 42854770 | 2444129 | 16307 | 144 | 0 |
| 0,57572 | 1.89543172206709 | 536535209950 | 1734402499 | 42852326 | 2443966 | 16305 | 144 | 0 |
| 0,57573 | 1.89543708741918 | 536517865925 | 1734359647 | 42849882 | 2443803 | 16304 | 144 | 0 |
| 0,57574 | 1.89544245259784 | 536500522329 | 1734316797 | 42847438 | 2443640 | 16302 | 144 | 0 |
| 0,57575 | 1.89544781760307 | 536483179161 | 1734273949 | 42844994 | 2443477 | 16301 | 144 | 0 |
| 0,57576 | 1.89545318243486 | 536465836422 | 1734231104 | 42842551 | 2443314 | 16299 | 144 | 0 |
| 0,57577 | 1.89545854709322 | 536448494110 | 1734188262 | 42840108 | 2443151 | 16298 | 144 | 0 |
| 0,57578 | 1.89546391157816 | 536431152228 | 1734145422 | 42837664 | 2442988 | 16297 | 144 | 0 |
| 0,57579 | 1.89546927588969 | 536413810774 | 1734102584 | 42835221 | 2442825 | 16295 | 144 | 0 |
| 0,57580 | 1.89547464002779 | 536396469748 | 1734059749 | 42832779 | 2442662 | 16294 | 144 | 0 |
| 0,57581 | 1.89548000399249 | 536379129150 | 1734016916 | 42830336 | 2442499 | 16292 | 144 | 0 |
| 0,57582 | 1.89548536778378 | 536361788981 | 1733974086 | 42827893 | 2442336 | 16291 | 144 | 0 |
| 0,57583 | 1.89549073140167 | 536344449240 | 1733931258 | 42825451 | 2442173 | 16289 | 144 | 0 |
| 0,57584 | 1.89549609484617 | 536327109928 | 1733888432 | 42823009 | 2442010 | 16288 | 144 | 0 |
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| 0,57586 | 1.89550682121498 | 536292432587 | 1733802789 | 42818125 | 2441684 | 16285 | 144 | 0 |
| 0,57587 | 1.89551218413930 | 536275094559 | 1733759971 | 42815683 | 2441522 | 16284 | 143 | 0 |
| 0,57588 | 1.89551754689025 | 536257756960 | 1733717155 | 42813242 | 2441359 | 16282 | 143 | 0 |
| 0,57589 | 1.89552290946782 | 536240419788 | 1733674342 | 42810801 | 2441196 | 16281 | 143 | 0 |
| 0,57590 | 1.89552827187201 | 536223083045 | 1733631531 | 42808359 | 2441033 | 16279 | 143 | 0 |
| 0,57591 | 1.89553363410284 | 5362057461729 | 1733588722 | 42805918 | 2440870 | 16278 | 143 | 0 |
| 0,57592 | 1.89553899616031 | 536188410842 | 1733545917 | 42803477 | 2440708 | 16276 | 143 | 0 |
| 0,57593 | 1.89554435804442 | 536171075383 | 1733503113 | 42801037 | 2440545 | 16275 | 143 | 0 |
| 0,57594 | 1.89554971975517 | 536153740352 | 1733460312 | 42798596 | 2440382 | 16274 | 143 | 0 |
| 0,57595 | 1.89555508129258 | 536136405749 | 1733417513 | 42796156 | 2440219 | 16272 | 143 | 0 |
| 0,57596 | 1.89556044265664 | 536119071574 | 1733374717 | 42793716 | 2440057 | 16271 | 143 | 0 |
| 0,57597 | 1.89556580384735 | 536101737827 | 1733331924 | 42791276 | 2439894 | 16269 | 143 | 0 |
| 0,57598 | 1.89557116486473 | 536084404507 | 1733289132 | 42788836 | 2439731 | 16268 | 143 | 0 |
| 0,57599 | 1.89557652570877 | 536067071616 | 1733246343 | 42786396 | 2439569 | 16266 | 143 | 0 |
| 0,57600 | 1.89558188637949 | 536049739153 | 1733203557 | 42783956 | 2439406 | 16265 | 143 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,57600 | 1.89558 18863 7949 | 53604 9739 153 | 1.7332 035 57 | 427 83 956 | 2 439 406 | 162 65 | 1 43 | 0 |
| 0,57601 | 1.89558 72468 7688 | 53603 2407 117 | 1.7331 607 73 | 427 81 517 | 2 439 243 | 162 64 | 1 43 | 0 |
| 0,57602 | 1.89559 26072 0095 | 53601 5075 509 | 1.7331 179 92 | 427 79 078 | 2 439 081 | 162 62 | 1 43 | 0 |
| 0,57603 | 1.89559 79673 5171 | 53599 7744 329 | 1.7330 752 12 | 427 76 639 | 2 438 918 | 162 61 | 1 43 | 0 |
| 0,57604 | 1.89560 33273 2915 | 53598 0413 577 | 1.7330 324 36 | 427 74 200 | 2 438 755 | 162 59 | 1 43 | 0 |
| 0,57605 | 1.89560 86871 3329 | 53596 3083 253 | 1.7329 896 62 | 427 71 761 | 2 438 593 | 162 58 | 1 43 | 0 |
| 0,57606 | 1.89561 40467 6412 | 53594 5753 356 | 1.7329 468 90 | 427 69 322 | 2 438 430 | 162 56 | 1 43 | 0 |
| 0,57607 | 1.89561 94062 2165 | 53592 8423 887 | 1.7329 041 21 | 427 66 884 | 2 438 268 | 162 55 | 1 43 | 0 |
| 0,57608 | 1.89562 47655 0589 | 53591 1094 846 | 1.7328 613 54 | 427 64 446 | 2 438 105 | 162 54 | 1 43 | 0 |
| 0,57609 | 1.89563 01246 1684 | 53589 3766 233 | 1.7328 185 89 | 427 62 008 | 2 437 943 | 162 52 | 1 43 | 0 |
| 0,57610 | 1.89563 54835 5450 | 53587 6438 047 | 1.7327 758 27 | 427 59 570 | 2 437 780 | 162 51 | 1 43 | 0 |
| 0,57611 | 1.89564 08423 1888 | 53585 9110 288 | 1.7327 330 68 | 427 57 132 | 2 437 617 | 162 49 | 1 43 | 0 |
| 0,57612 | 1.89564 62009 0999 | 53584 1782 958 | 1.7326 903 11 | 427 54 694 | 2 437 455 | 162 48 | 1 43 | 0 |
| 0,57613 | 1.89565 15593 2782 | 53582 4456 055 | 1.7326 475 56 | 427 52 257 | 2 437 293 | 162 46 | 1 43 | 0 |
| 0,57614 | 1.89565 69175 7238 | 53580 7129 579 | 1.7326 048 04 | 427 49 819 | 2 437 130 | 162 45 | 1 43 | 0 |
| 0,57615 | 1.89566 22756 4367 | 53578 9803 531 | 1.7325 620 54 | 427 47 382 | 2 436 968 | 162 44 | 1 43 | 0 |
| 0,57616 | 1.89566 76335 4171 | 53577 2477 910 | 1.7325 193 06 | 427 44 945 | 2 436 805 | 162 42 | 1 43 | 0 |
| 0,57617 | 1.89567 29912 6649 | 53575 5152 717 | 1.7324 765 61 | 427 42 509 | 2 436 643 | 162 41 | 1 43 | 0 |
| 0,57618 | 1.89567 83488 1801 | 53573 7827 952 | 1.7324 338 19 | 427 40 072 | 2 436 480 | 162 39 | 1 43 | 0 |
| 0,57619 | 1.89568 37061 9629 | 53572 0503 614 | 1.7323 910 79 | 427 37 635 | 2 436 318 | 162 38 | 1 43 | 0 |
| 0,57620 | 1.89568 90634 0133 | 53570 3179 703 | 1.7323 483 41 | 427 35 199 | 2 436 156 | 162 36 | 1 43 | 0 |
| 0,57621 | 1.89569 44204 3313 | 53568 5856 219 | 1.7323 056 06 | 427 32 763 | 2 435 993 | 162 35 | 1 43 | 0 |
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| 0,57623 | 1.89570 51339 7702 | 53565 1210 535 | 1.7322 201 43 | 427 27 891 | 2 435 669 | 162 32 | 1 43 | 0 |
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| 0,57625 | 1.89571 58468 2801 | 53561 6566 559 | 1.7321 346 90 | 427 23 020 | 2 435 344 | 162 29 | 1 43 | 0 |
| 0,57626 | 1.89572 12029 9367 | 53559 9245 212 | 1.7320 919 67 | 427 20 585 | 2 435 182 | 162 28 | 1 43 | 0 |
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| 0,57628 | 1.89573 19148 0537 | 53556 4603 800 | 1.7320 065 28 | 427 15 714 | 2 434 857 | 162 25 | 1 43 | 0 |
| 0,57629 | 1.89573 72704 5141 | 53554 7283 735 | 1.7319 638 12 | 427 13 280 | 2 434 695 | 162 24 | 1 43 | 0 |
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| 0,57631 | 1.89574 79812 2389 | 53551 2644 886 | 1.7318 783 88 | 427 08 410 | 2 434 370 | 162 21 | 1 43 | 0 |
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| 0,57634 | 1.89576 40460 8367 | 53546 0689 815 | 1.7317 502 70 | 427 01 108 | 2 433 884 | 162 16 | 1 43 | 0 |
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| 0,57639 | 1.89579 08173 8646 | 53537 4106 572 | 1.7315 367 89 | 426 88 940 | 2 433 073 | 162 09 | 1 43 | 0 |
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| 0,57641 | 1.89580 15246 9543 | 53533 9476 263 | 1.7314 514 13 | 426 84 074 | 2 432 749 | 162 06 | 1 43 | 0 |
| 0,57642 | 1.89580 68780 9020 | 53532 2161 749 | 1.7314 087 29 | 426 81 641 | 2 432 587 | 162 05 | 1 43 | 0 |
| 0,57643 | 1.89581 22313 1181 | 53530 4847 661 | 1.7313 660 48 | 426 79 209 | 2 432 425 | 162 04 | 1 43 | 0 |
| 0,57644 | 1.89581 75843 6029 | 53528 7534 001 | 1.7313 233 68 | 426 76 776 | 2 432 263 | 162 02 | 1 43 | 0 |
| 0,57645 | 1.89582 29372 3563 | 53527 0220 767 | 1.7312 806 92 | 426 74 344 | 2 432 101 | 162 01 | 1 43 | 0 |
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| 0,57648 | 1.89583 89948 2287 | 53521 8283 627 | 1.7311 526 76 | 426 67 048 | 2 431 615 | 161 96 | 1 43 | 0 |
| 0,57649 | 1.89584 43470 0571 | 53520 0972 100 | 1.7311 100 09 | 426 64 616 | 2 431 453 | 161 95 | 1 43 | 0 |
| 0,57650 | 1.89584 96990 1543 | 53518 3661 000 | 1.7310 673 44 | 426 62 185 | 2 431 291 | 161 94 | 1 43 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
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| 0,57651 | 1.89585505085204 | 535166350326 | 17310246182 | 42659754 | 2431129 | 16192 | 143 | 0 |
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| 0,57653 | 1.89586575400595 | 535131730259 | 1730939365 | 42654892 | 2430805 | 16189 | 143 | 0 |
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| 0,57655 | 1.89587645646746 | 535097111898 | 1730854058 | 42650030 | 2430481 | 16186 | 142 | 0 |
| 0,57656 | 1.89588180743858 | 535079803358 | 1730811408 | 42647600 | 2430319 | 16185 | 142 | 0 |
| 0,57657 | 1.89588715823661 | 535062495244 | 1730768760 | 42645169 | 2430158 | 16184 | 142 | 0 |
| 0,57658 | 1.89589250886156 | 535045187556 | 1730726115 | 42642739 | 2429996 | 16182 | 142 | 0 |
| 0,57659 | 1.89589785931344 | 535027880295 | 1730683472 | 42640309 | 2429834 | 16181 | 142 | 0 |
| 0,57660 | 1.89590320959224 | 535010573460 | 1730640832 | 42637879 | 2429672 | 16179 | 142 | 0 |
| 0,57661 | 1.89590855969797 | 534993267052 | 1730598194 | 42635450 | 2429510 | 16178 | 142 | 0 |
| 0,57662 | 1.89591390963065 | 534975961070 | 1730555559 | 42633020 | 2429349 | 16176 | 142 | 0 |
| 0,57663 | 1.89591925939026 | 534958655515 | 1730512925 | 42630591 | 2429187 | 16175 | 142 | 0 |
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| 0,57670 | 1.89595670286221 | 534837528561 | 1730224562 | 42613590 | 2428055 | 16165 | 142 | 0 |
| 0,57671 | 1.89596205123750 | 534820226416 | 1730181949 | 42611162 | 2427893 | 16164 | 142 | 0 |
| 0,57672 | 1.89596739943976 | 534802924696 | 1730139338 | 42608734 | 2427732 | 16162 | 142 | 0 |
| 0,57673 | 1.89597274746901 | 534785623403 | 1730096729 | 42606306 | 2427570 | 16161 | 142 | 0 |
| 0,57674 | 1.89597809532524 | 534768322536 | 1730054123 | 42603879 | 2427408 | 16159 | 142 | 0 |
| 0,57675 | 1.89598344300847 | 534751022094 | 1730011519 | 42601451 | 2427247 | 16158 | 142 | 0 |
| 0,57676 | 1.89598879051869 | 534733722079 | 1729968917 | 42599024 | 2427085 | 16157 | 142 | 0 |
| 0,57677 | 1.89599413785591 | 534716422490 | 1729926318 | 42596597 | 2426924 | 16155 | 142 | 0 |
| 0,57678 | 1.89599948502014 | 534699123327 | 1729883722 | 42594170 | 2426762 | 16154 | 142 | 0 |
| 0,57679 | 1.89600483201137 | 534681824590 | 1729841127 | 42591743 | 2426601 | 16152 | 142 | 0 |
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| 0,57681 | 1.89601552547488 | 534647228393 | 1729755946 | 42586890 | 2426277 | 16149 | 142 | 0 |
| 0,57682 | 1.89602087194716 | 534629930933 | 1729713359 | 42584464 | 2426116 | 16148 | 142 | 0 |
| 0,57683 | 1.89602621824647 | 534612633900 | 1729670775 | 42582038 | 2425955 | 16147 | 142 | 0 |
| 0,57684 | 1.89603156437281 | 534595337292 | 1729638193 | 42579612 | 2425793 | 16145 | 142 | 0 |
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| 0,57686 | 1.89604225610660 | 534560745354 | 1729553036 | 42574760 | 2425470 | 16142 | 142 | 0 |
| 0,57687 | 1.89604760171405 | 534543450024 | 1729510461 | 42572335 | 2425309 | 16141 | 142 | 0 |
| 0,57688 | 1.89605294714855 | 534526155119 | 1729467889 | 42569910 | 2425147 | 16139 | 142 | 0 |
| 0,57689 | 1.89605829241010 | 534508860640 | 1729425319 | 42567485 | 2424986 | 16138 | 142 | 0 |
| 0,57690 | 1.89606363749871 | 534491566587 | 1729382752 | 42565060 | 2424825 | 16137 | 142 | 0 |
| 0,57691 | 1.89606898241437 | 534474272959 | 1729340187 | 42562635 | 2424663 | 16135 | 142 | 0 |
| 0,57692 | 1.89607432715710 | 534456979758 | 1729297624 | 42560210 | 2424502 | 16134 | 142 | 0 |
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| 0,57694 | 1.89608501612377 | 534422394631 | 1729212506 | 42555361 | 2424179 | 16131 | 142 | 0 |
| 0,57695 | 1.89609036034772 | 534405102706 | 1729169951 | 42552937 | 2424018 | 16130 | 142 | 0 |
| 0,57696 | 1.89609570439874 | 534387811206 | 1729127398 | 42550513 | 2423857 | 16128 | 142 | 0 |
| 0,57697 | 1.89610104827685 | 534370520132 | 1729084847 | 42548089 | 2423695 | 16127 | 142 | 0 |
| 0,57698 | 1.89610639198206 | 534353229484 | 1729042299 | 42545665 | 2423534 | 16125 | 142 | 0 |
| 0,57699 | 1.89611173551435 | 534335939261 | 1728999753 | 42543242 | 2423373 | 16124 | 142 | 0 |
| 0,57700 | 1.89611707887374 | 534318649463 | 1728957210 | 42540819 | 2423212 | 16122 | 142 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,57700 | 1.89611 70788 7374 | 53431 8649 463 | 1.7289 372 10 | 425 40 819 | 2 423 212 | 161 22 | 1 42 | 0 |
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| 0,57702 | 1.89612 77650 7384 | 53428 4071 144 | 1.7288 521 31 | 425 35 972 | 2 422 889 | 161 20 | 1 42 | 0 |
| 0,57703 | 1.89613 31079 1455 | 53426 6782 623 | 1.7288 095 95 | 425 33 549 | 2 422 728 | 161 18 | 1 42 | 0 |
| 0,57704 | 1.89613 84505 8238 | 53424 9494 527 | 1.7287 670 61 | 425 31 127 | 2 422 567 | 161 17 | 1 42 | 0 |
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| 0,57707 | 1.89615 44775 4859 | 53419 7632 791 | 1.7286 394 75 | 425 23 859 | 2 422 083 | 161 13 | 1 42 | 0 |
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| 0,57709 | 1.89616 51613 2838 | 53416 3060 427 | 1.7285 544 30 | 425 19 015 | 2 421 761 | 161 10 | 1 42 | 0 |
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| 0,57712 | 1.89618 11857 0163 | 53411 1205 070 | 1.7284 268 80 | 425 11 751 | 2 421 278 | 161 05 | 1 42 | 0 |
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| 0,57714 | 1.89619 18677 5289 | 53407 6636 957 | 1.7283 418 59 | 425 06 908 | 2 420 956 | 161 03 | 1 42 | 0 |
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| 0,57716 | 1.89620 25491 1279 | 53404 2070 545 | 1.7282 568 48 | 425 02 067 | 2 420 634 | 161 00 | 1 42 | 0 |
| 0,57717 | 1.89620 78895 3350 | 53402 4787 976 | 1.7282 143 46 | 424 99 646 | 2 420 473 | 160 98 | 1 42 | 0 |
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| 0,57719 | 1.89621 85698 5644 | 53399 0224 115 | 1.7281 293 49 | 424 94 805 | 2 420 151 | 160 96 | 1 42 | 0 |
| 0,57720 | 1.89622 39097 5868 | 53397 2942 821 | 1.7280 868 54 | 424 92 385 | 2 419 990 | 160 94 | 1 42 | 0 |
| 0,57721 | 1.89622 92494 8811 | 53395 5661 953 | 1.7280 443 62 | 424 89 965 | 2 419 829 | 160 93 | 1 42 | 0 |
| 0,57722 | 1.89623 45890 4473 | 53393 8381 509 | 1.7280 018 72 | 424 87 545 | 2 419 668 | 160 91 | 1 42 | 0 |
| 0,57723 | 1.89623 99284 2854 | 53392 1101 490 | 1.7279 593 84 | 424 85 125 | 2 419 507 | 160 90 | 1 41 | 0 |
| 0,57724 | 1.89624 52676 3956 | 53390 3821 896 | 1.7279 168 99 | 424 82 706 | 2 419 346 | 160 88 | 1 41 | 0 |
| 0,57725 | 1.89625 06066 7777 | 53388 6542 727 | 1.7278 744 16 | 424 80 287 | 2 419 185 | 160 87 | 1 41 | 0 |
| 0,57726 | 1.89625 59455 4320 | 53386 9263 983 | 1.7278 319 36 | 424 77 867 | 2 419 024 | 160 86 | 1 41 | 0 |
| 0,57727 | 1.89626 12842 3584 | 53385 1985 664 | 1.7277 894 58 | 424 75 448 | 2 418 863 | 160 84 | 1 41 | 0 |
| 0,57728 | 1.89626 66227 5570 | 53383 4707 769 | 1.7277 469 83 | 424 73 030 | 2 418 703 | 160 83 | 1 41 | 0 |
| 0,57729 | 1.89627 19611 0278 | 53381 7430 299 | 1.7277 045 10 | 424 70 611 | 2 418 542 | 160 81 | 1 41 | 0 |
| 0,57730 | 1.89627 72992 7708 | 53380 0153 254 | 1.7276 620 39 | 424 68 192 | 2 418 381 | 160 80 | 1 41 | 0 |
| 0,57731 | 1.89628 26372 7861 | 53378 2876 634 | 1.7276 195 71 | 424 65 774 | 2 418 220 | 160 79 | 1 41 | 0 |
| 0,57732 | 1.89628 79751 0738 | 53376 5600 438 | 1.7275 771 05 | 424 63 356 | 2 418 059 | 160 77 | 1 41 | 0 |
| 0,57733 | 1.89629 33127 6338 | 53374 8324 667 | 1.7275 346 42 | 424 60 938 | 2 417 899 | 160 76 | 1 41 | 0 |
| 0,57734 | 1.89629 86502 4663 | 53373 1049 321 | 1.7274 921 81 | 424 58 520 | 2 417 738 | 160 74 | 1 41 | 0 |
| 0,57735 | 1.89630 39875 5712 | 53371 3774 399 | 1.7274 497 22 | 424 56 102 | 2 417 577 | 160 73 | 1 41 | 0 |
| 0,57736 | 1.89630 93246 9487 | 53369 6499 902 | 1.7274 072 66 | 424 53 684 | 2 417 416 | 160 71 | 1 41 | 0 |
| 0,57737 | 1.89631 46616 5986 | 53367 9225 829 | 1.7273 648 13 | 424 51 267 | 2 417 256 | 160 70 | 1 41 | 0 |
| 0,57738 | 1.89631 99984 5212 | 53366 1952 181 | 1.7273 223 61 | 424 48 850 | 2 417 095 | 160 69 | 1 41 | 0 |
| 0,57739 | 1.89632 53350 7165 | 53364 4678 957 | 1.7272 799 12 | 424 46 433 | 2 416 934 | 160 67 | 1 41 | 0 |
| 0,57740 | 1.89633 06715 1843 | 53362 7406 158 | 1.7272 374 66 | 424 44 016 | 2 416 774 | 160 66 | 1 41 | 0 |
| 0,57741 | 1.89633 60077 9250 | 53361 0133 784 | 1.7271 950 22 | 424 41 599 | 2 416 613 | 160 64 | 1 41 | 0 |
| 0,57742 | 1.89634 13438 9383 | 53359 2861 833 | 1.7271 525 80 | 424 39 182 | 2 416 452 | 160 63 | 1 41 | 0 |
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| 0,57745 | 1.89635 73511 6155 | 53354 1048 529 | 1.7270 252 70 | 424 31 933 | 2 415 970 | 160 59 | 1 41 | 0 |
| 0,57746 | 1.89636 26865 7203 | 53352 3778 276 | 1.7269 828 38 | 424 29 518 | 2 415 810 | 160 57 | 1 41 | 0 |
| 0,57747 | 1.89636 80218 0982 | 53350 6508 448 | 1.7269 404 09 | 424 27 102 | 2 415 649 | 160 56 | 1 41 | 0 |
| 0,57748 | 1.89637 33568 7490 | 53348 9239 044 | 1.7268 979 82 | 424 24 686 | 2 415 489 | 160 55 | 1 41 | 0 |
| 0,57749 | 1.89637 86917 6729 | 53347 1970 064 | 1.7268 555 57 | 424 22 271 | 2 415 328 | 160 53 | 1 41 | 0 |
| 0,57750 | 1.89638 40264 8699 | 53345 4701 509 | 1.7268 131 35 | 424 19 855 | 2 415 168 | 160 52 | 1 41 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,57750 | 1.89638 40264 8699 | 53345 4701 509 | 1.7268 131 35 | 424 19 855 | 2.415 168 | 160 52 | 1.41 | 0 |
| 0,57751 | 1.89638 93610 3401 | 53343 7433 377 | 1.7267 707 15 | 424 17 440 | 2.415 007 | 160 50 | 1.41 | 0 |
| 0,57752 | 1.89639 46954 0834 | 53342 0165 670 | 1.7267 282 97 | 424 15 025 | 2.414 847 | 160 49 | 1.41 | 0 |
| 0,57753 | 1.89640 00296 1000 | 53340 2898 387 | 1.7266 858 82 | 424 12 610 | 2.414 686 | 160 47 | 1.41 | 0 |
| 0,57754 | 1.89640 53636 3898 | 53338 5631 528 | 1.7266 434 70 | 424 10 196 | 2.414 526 | 160 46 | 1.41 | 0 |
| 0,57755 | 1.89641 06974 9530 | 53336 8365 094 | 1.7266 010 59 | 424 07 781 | 2.414 365 | 160 45 | 1.41 | 0 |
| 0,57756 | 1.89641 60311 7895 | 53335 1099 083 | 1.7265 586 52 | 424 05 367 | 2.414 205 | 160 43 | 1.41 | 0 |
| 0,57757 | 1.89642 13646 8994 | 53333 3833 496 | 1.7265 162 46 | 424 02 952 | 2.414 044 | 160 42 | 1.41 | 0 |
| 0,57758 | 1.89642 66980 2827 | 53331 6568 334 | 1.7264 738 43 | 424 00 538 | 2.413 884 | 160 40 | 1.41 | 0 |
| 0,57759 | 1.89643 20311 9396 | 53329 9303 596 | 1.7264 314 43 | 423 98 124 | 2.413 724 | 160 39 | 1.41 | 0 |
| 0,57760 | 1.89643 73641 8699 | 53328 2039 281 | 1.7263 890 45 | 423 95 711 | 2.413 563 | 160 38 | 1.41 | 0 |
| 0,57761 | 1.89644 26970 0738 | 53326 4775 391 | 1.7263 466 49 | 423 93 297 | 2.413 403 | 160 36 | 1.41 | 0 |
| 0,57762 | 1.89644 80296 5514 | 53324 7511 924 | 1.7263 042 56 | 423 90 884 | 2.413 242 | 160 35 | 1.41 | 0 |
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| 0,57764 | 1.89645 86944 3275 | 53321 2986 263 | 1.7262 194 76 | 423 86 057 | 2.412 922 | 160 32 | 1.41 | 0 |
| 0,57765 | 1.89646 40265 6261 | 53319 5724 068 | 1.7261 770 90 | 423 83 645 | 2.412 761 | 160 31 | 1.41 | 0 |
| 0,57766 | 1.89646 93585 1985 | 53317 8462 297 | 1.7261 347 07 | 423 81 232 | 2.412 601 | 160 29 | 1.41 | 0 |
| 0,57767 | 1.89647 46903 0447 | 53316 1200 950 | 1.7260 923 25 | 423 78 819 | 2.412 441 | 160 28 | 1.41 | 0 |
| 0,57768 | 1.89648 00219 1648 | 53314 3940 027 | 1.7260 499 47 | 423 76 407 | 2.412 281 | 160 26 | 1.41 | 0 |
| 0,57769 | 1.89648 53533 5588 | 53312 6679 528 | 1.7260 075 70 | 423 73 994 | 2.412 120 | 160 25 | 1.41 | 0 |
| 0,57770 | 1.89649 06846 2268 | 53310 9419 452 | 1.7259 651 96 | 423 71 582 | 2.411 960 | 160 24 | 1.41 | 0 |
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| 0,57772 | 1.89650 13466 3847 | 53307 4900 572 | 1.7258 804 55 | 423 66 759 | 2.411 640 | 160 21 | 1.41 | 0 |
| 0,57773 | 1.89650 66773 8748 | 53305 7641 767 | 1.7258 380 89 | 423 64 347 | 2.411 479 | 160 19 | 1.41 | 0 |
| 0,57774 | 1.89651 20079 6389 | 53304 0383 386 | 1.7257 957 24 | 423 61 935 | 2.411 319 | 160 18 | 1.41 | 0 |
| 0,57775 | 1.89651 73383 6773 | 53302 3125 429 | 1.7257 533 62 | 423 59 524 | 2.411 159 | 160 16 | 1.41 | 0 |
| 0,57776 | 1.89652 26685 9898 | 53300 5867 895 | 1.7257 110 03 | 423 57 113 | 2.410 999 | 160 15 | 1.41 | 0 |
| 0,57777 | 1.89652 79986 5766 | 53298 8610 785 | 1.7256 686 46 | 423 54 702 | 2.410 839 | 160 14 | 1.41 | 0 |
| 0,57778 | 1.89653 33285 4377 | 53297 1354 099 | 1.7256 262 91 | 423 52 291 | 2.410 679 | 160 12 | 1.41 | 0 |
| 0,57779 | 1.89653 86582 5731 | 53295 4097 836 | 1.7255 839 39 | 423 49 880 | 2.410 518 | 160 11 | 1.41 | 0 |
| 0,57780 | 1.89654 39877 9829 | 53293 6841 997 | 1.7255 415 89 | 423 47 470 | 2.410 358 | 160 09 | 1.41 | 0 |
| 0,57781 | 1.89654 93171 6671 | 53291 9586 581 | 1.7254 992 41 | 423 45 060 | 2.410 198 | 160 08 | 1.41 | 0 |
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| 0,57784 | 1.89656 53042 3666 | 53286 7822 874 | 1.7253 722 13 | 423 37 829 | 2.409 718 | 160 04 | 1.41 | 0 |
| 0,57785 | 1.89657 06329 1489 | 53285 0569 152 | 1.7253 298 76 | 423 35 420 | 2.409 558 | 160 02 | 1.41 | 0 |
| 0,57786 | 1.89657 59614 2058 | 53283 3315 853 | 1.7252 875 40 | 423 33 010 | 2.409 398 | 160 01 | 1.41 | 0 |
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| 0,57789 | 1.89659 19459 0247 | 53278 1558 497 | 1.7251 605 48 | 423 25 783 | 2.408 918 | 159 97 | 1.41 | 0 |
| 0,57790 | 1.89659 72737 1806 | 53276 4306 891 | 1.7251 182 23 | 423 23 374 | 2.408 758 | 159 95 | 1.41 | 0 |
| 0,57791 | 1.89660 26013 6113 | 53274 7055 709 | 1.7250 758 99 | 423 20 965 | 2.408 598 | 159 94 | 1.41 | 0 |
| 0,57792 | 1.89660 79288 3168 | 53272 9804 950 | 1.7250 335 78 | 423 18 556 | 2.408 438 | 159 93 | 1.40 | 0 |
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| 0,57796 | 1.89662 92369 8888 | 53266 0806 146 | 1.7248 643 18 | 423 08 923 | 2.407 798 | 159 87 | 1.40 | 0 |
| 0,57797 | 1.89663 45635 9694 | 53264 3557 503 | 1.7248 220 10 | 423 06 516 | 2.407 639 | 159 86 | 1.40 | 0 |
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| 0,57799 | 1.89664 52162 9561 | 53260 9061 485 | 1.7247 373 99 | 423 01 701 | 2.407 319 | 159 83 | 1.40 | 0 |
| 0,57800 | 1.89665 05423 8622 | 53259 1814 111 | 1.7246 950 97 | 422 99 293 | 2.407 159 | 159 81 | 1.40 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
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| 0,57803 | 1.89666651962324 | 532540074528 | 1724568207 | 42292072 | 2406680 | 15977 | 140 | 0 |
| 0,57804 | 1.89667184502399 | 532522828845 | 1724525914 | 42289666 | 2406520 | 15976 | 140 | 0 |
| 0,57805 | 1.89667717025228 | 532505583586 | 1724483625 | 42287259 | 2406360 | 15974 | 140 | 0 |
| 0,57806 | 1.89668249530811 | 532488338750 | 1724441338 | 42284853 | 2406200 | 15973 | 140 | 0 |
| 0,57807 | 1.89668782019150 | 532471094337 | 1724399053 | 42282446 | 2406041 | 15972 | 140 | 0 |
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| 0,57809 | 1.89669846944095 | 532436606778 | 1724314490 | 42277635 | 2405721 | 15969 | 140 | 0 |
| 0,57810 | 1.89670379380701 | 532419363634 | 1724272213 | 42275229 | 2405562 | 15967 | 140 | 0 |
| 0,57811 | 1.89670911800065 | 532402120911 | 1724229937 | 42272823 | 2405402 | 15966 | 140 | 0 |
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| 0,57822 | 1.89676767275138 | 532212478864 | 1723765069 | 42246373 | 2403646 | 15950 | 140 | 0 |
| 0,57823 | 1.89677299487617 | 532195241214 | 1723722822 | 42243969 | 2403487 | 15949 | 140 | 0 |
| 0,57824 | 1.89677831682858 | 532178003985 | 1723680578 | 42241565 | 2403327 | 15948 | 140 | 0 |
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| 0,57840 | 1.89686344462742 | 531902265769 | 1723005002 | 42203131 | 2400777 | 15925 | 140 | 0 |
| 0,57841 | 1.89686876365008 | 531885035719 | 1722962798 | 42200731 | 2400618 | 15924 | 140 | 0 |
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Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
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| 0,57856 | 1.89694852831625 | 531626635599 | 1722330039 | 42164738 | 2398231 | 15903 | 140 | 0 |
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| 0,57860 | 1.89696979234829 | 531557744928 | 1722161395 | 42155146 | 2397595 | 15897 | 140 | 0 |
| 0,57861 | 1.89697510792574 | 531540523314 | 1722119240 | 42152748 | 2397436 | 15896 | 139 | 0 |
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| 0,57869 | 1.89701762634591 | 531402765576 | 1721782085 | 42133573 | 2396165 | 15885 | 139 | 0 |
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| 0,57873 | 1.89703888142348 | 531333896821 | 1721613565 | 42123990 | 2395529 | 15879 | 139 | 0 |
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| 0,57878 | 1.89706544639675 | 531247820354 | 1721402969 | 42112014 | 2394736 | 15872 | 139 | 0 |
| 0,57879 | 1.89707075887495 | 531230606325 | 1721360857 | 42109619 | 2394577 | 15871 | 139 | 0 |
| 0,57880 | 1.89707607118101 | 531213392716 | 1721318747 | 42107224 | 2394418 | 15869 | 139 | 0 |
| 0,57881 | 1.89708138331494 | 531196179529 | 1721276640 | 42104830 | 2394260 | 15868 | 139 | 0 |
| 0,57882 | 1.89708669527674 | 531178966762 | 1721234535 | 42102436 | 2394101 | 15867 | 139 | 0 |
| 0,57883 | 1.89709200706640 | 531161754417 | 1721192433 | 42100042 | 2393942 | 15865 | 139 | 0 |
| 0,57884 | 1.89709731868395 | 531144542493 | 1721150333 | 42097648 | 2393784 | 15864 | 139 | 0 |
| 0,57885 | 1.89710263012937 | 531127330989 | 1721108235 | 42095254 | 2393625 | 15863 | 139 | 0 |
| 0,57886 | 1.89710794140268 | 531110119907 | 1721066140 | 42092860 | 2393466 | 15861 | 139 | 0 |
| 0,57887 | 1.89711325250388 | 531092909246 | 1721024047 | 42090467 | 2393308 | 15860 | 139 | 0 |
| 0,57888 | 1.89711856343297 | 531075699005 | 1720981957 | 42088073 | 2393149 | 15858 | 139 | 0 |
| 0,57889 | 1.89712387418996 | 531058489186 | 1720939868 | 42085680 | 2392990 | 15857 | 139 | 0 |
| 0,57890 | 1.89712918477486 | 531041279787 | 1720897783 | 42083287 | 2392832 | 15856 | 139 | 0 |
| 0,57891 | 1.89713449518765 | 531024070809 | 1720855699 | 42080894 | 2392673 | 15854 | 139 | 0 |
| 0,57892 | 1.89713980542836 | 531006862252 | 1720813619 | 42078502 | 2392515 | 15853 | 139 | 0 |
| 0,57893 | 1.89714511549698 | 530989654116 | 1720771540 | 42076109 | 2392356 | 15851 | 139 | 0 |
| 0,57894 | 1.89715042539353 | 530972446400 | 1720729464 | 42073717 | 2392198 | 15850 | 139 | 0 |
| 0,57895 | 1.89715573511799 | 530955239106 | 1720687390 | 42071325 | 2392039 | 15849 | 139 | 0 |
| 0,57896 | 1.89716104467038 | 530938032232 | 1720645319 | 42068933 | 2391881 | 15847 | 139 | 0 |
| 0,57897 | 1.89716635405070 | 530920825779 | 1720603250 | 42066541 | 2391722 | 15846 | 139 | 0 |
| 0,57898 | 1.89717166325896 | 530903619746 | 1720561183 | 42064149 | 2391564 | 15844 | 139 | 0 |
| 0,57899 | 1.89717697229516 | 530886414134 | 1720519119 | 42061758 | 2391405 | 15843 | 139 | 0 |
| 0,57900 | 1.89718228115930 | 530869208943 | 1720477058 | 42059366 | 2391247 | 15842 | 139 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,57900 | 1.89718 22811 5930 | 53086 9208 943 | 1.7204 770 58 | 420 59 366 | 2 391 247 | 158 42 | 1 39 | 0 |
| 0,57901 | 1.89718 75898 5139 | 53085 2004 173 | 1.7204 349 98 | 420 56 975 | 2 391 089 | 158 40 | 1 39 | 0 |
| 0,57902 | 1.89719 28983 7143 | 53083 4799 823 | 1.7203 929 41 | 420 54 584 | 2 390 930 | 158 39 | 1 39 | 0 |
| 0,57903 | 1.89719 82067 1943 | 53081 7595 893 | 1.7203 508 87 | 420 52 193 | 2 390 772 | 158 38 | 1 39 | 0 |
| 0,57904 | 1.89720 35148 9539 | 53080 0392 384 | 1.7203 088 34 | 420 49 802 | 2 390 613 | 158 36 | 1 39 | 0 |
| 0,57905 | 1.89720 88228 9931 | 53078 3189 296 | 1.7202 667 85 | 420 47 411 | 2 390 455 | 158 35 | 1 39 | 0 |
| 0,57906 | 1.89721 41307 3120 | 53076 5986 628 | 1.7202 247 37 | 420 45 021 | 2 390 297 | 158 33 | 1 39 | 0 |
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| 0,57909 | 1.89723 00531 9474 | 53071 4381 147 | 1.7200 986 09 | 420 37 851 | 2 389 822 | 158 29 | 1 39 | 0 |
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| 0,57911 | 1.89724 06673 1035 | 53067 9979 596 | 1.7200 145 36 | 420 33 071 | 2 389 505 | 158 26 | 1 39 | 0 |
| 0,57912 | 1.89724 59741 1015 | 53066 2779 450 | 1.7199 725 03 | 420 30 682 | 2 389 347 | 158 25 | 1 39 | 0 |
| 0,57913 | 1.89725 12807 3794 | 53064 5579 725 | 1.7199 304 72 | 420 28 292 | 2 389 189 | 158 24 | 1 39 | 0 |
| 0,57914 | 1.89725 65871 9374 | 53062 8380 420 | 1.7198 884 44 | 420 25 903 | 2 389 030 | 158 22 | 1 39 | 0 |
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| 0,57916 | 1.89726 71995 8936 | 53059 3983 072 | 1.7198 043 95 | 420 21 125 | 2 388 714 | 158 19 | 1 39 | 0 |
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| 0,57918 | 1.89727 78112 9704 | 53055 9587 404 | 1.7197 203 55 | 420 16 348 | 2 388 398 | 158 17 | 1 39 | 0 |
| 0,57919 | 1.89728 31168 9292 | 53054 2390 201 | 1.7196 783 38 | 420 13 959 | 2 388 239 | 158 15 | 1 39 | 0 |
| 0,57920 | 1.89728 84223 1682 | 53052 5193 417 | 1.7196 363 24 | 420 11 571 | 2 388 081 | 158 14 | 1 39 | 0 |
| 0,57921 | 1.89729 37275 6875 | 53050 7997 054 | 1.7195 943 13 | 420 09 183 | 2 387 923 | 158 13 | 1 39 | 0 |
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| 0,57925 | 1.89731 49468 5689 | 53043 9215 802 | 1.7194 262 90 | 419 99 632 | 2 387 291 | 158 07 | 1 39 | 0 |
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| 0,57927 | 1.89732 55554 6927 | 53040 4827 696 | 1.7193 422 94 | 419 94 858 | 2 386 975 | 158 04 | 1 39 | 0 |
| 0,57928 | 1.89733 08595 1754 | 53038 7634 273 | 1.7193 002 99 | 419 92 471 | 2 386 817 | 158 03 | 1 39 | 0 |
| 0,57929 | 1.89733 61633 9389 | 53037 0441 270 | 1.7192 583 06 | 419 90 084 | 2 386 659 | 158 01 | 1 39 | 0 |
| 0,57930 | 1.89734 14670 9830 | 53035 3248 687 | 1.7192 163 16 | 419 87 698 | 2 386 501 | 158 00 | 1 39 | 0 |
| 0,57931 | 1.89734 67706 3079 | 53033 6056 524 | 1.7191 743 28 | 419 85 311 | 2 386 343 | 157 99 | 1 38 | 0 |
| 0,57932 | 1.89735 20739 9135 | 53031 8864 781 | 1.7191 323 43 | 419 82 925 | 2 386 185 | 157 97 | 1 38 | 0 |
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| 0,57934 | 1.89736 26801 9673 | 53028 4482 554 | 1.7190 483 80 | 419 78 152 | 2 385 869 | 157 95 | 1 38 | 0 |
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| 0,57939 | 1.89738 91927 0186 | 53019 8534 332 | 1.7188 385 13 | 419 66 225 | 2 385 079 | 157 88 | 1 38 | 0 |
| 0,57940 | 1.89739 44946 8720 | 53018 1345 947 | 1.7187 965 47 | 419 63 840 | 2 384 921 | 157 86 | 1 38 | 0 |
| 0,57941 | 1.89739 97965 0066 | 53016 4157 982 | 1.7187 545 83 | 419 61 455 | 2 384 763 | 157 85 | 1 38 | 0 |
| 0,57942 | 1.89740 50981 4224 | 53014 6970 436 | 1.7187 126 21 | 419 59 070 | 2 384 605 | 157 83 | 1 38 | 0 |
| 0,57943 | 1.89741 03996 1194 | 53012 9783 310 | 1.7186 706 62 | 419 56 685 | 2 384 448 | 157 82 | 1 38 | 0 |
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| 0,57945 | 1.89742 10020 3574 | 53009 5410 316 | 1.7185 867 51 | 419 51 917 | 2 384 132 | 157 79 | 1 38 | 0 |
| 0,57946 | 1.89742 63029 8984 | 53007 8224 448 | 1.7185 447 99 | 419 49 532 | 2 383 974 | 157 78 | 1 38 | 0 |
| 0,57947 | 1.89743 16037 7209 | 53006 1039 000 | 1.7185 028 50 | 419 47 149 | 2 383 816 | 157 77 | 1 38 | 0 |
| 0,57948 | 1.89743 69043 8248 | 53004 3853 972 | 1.7184 609 03 | 419 44 765 | 2 383 659 | 157 75 | 1 38 | 0 |
| 0,57949 | 1.89744 22048 2102 | 53002 6669 363 | 1.7184 189 58 | 419 42 381 | 2 383 501 | 157 74 | 1 38 | 0 |
| 0,57950 | 1.89744 75050 8771 | 53000 9485 173 | 1.7183 770 15 | 419 39 998 | 2 383 343 | 157 72 | 1 38 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,57950 | 1.89744750508771 | 530009485173 | 1718377015 | 41939998 | 2383343 | 15772 | 138 | 0 |
| 0,57951 | 1.89745280518256 | 529992301403 | 1718335075 | 41937614 | 2383185 | 15771 | 138 | 0 |
| 0,57952 | 1.89745810510558 | 529975118052 | 1718293138 | 41935231 | 2383028 | 15770 | 138 | 0 |
| 0,57953 | 1.89746340485676 | 529957935121 | 1718251203 | 41932848 | 2382870 | 15768 | 138 | 0 |
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| 0,57955 | 1.89747400384364 | 529923570516 | 1718167339 | 41928082 | 2382555 | 15765 | 138 | 0 |
| 0,57956 | 1.89747930307934 | 529906388843 | 1718125411 | 41925700 | 2382397 | 15764 | 138 | 0 |
| 0,57957 | 1.89748460214323 | 529889207589 | 1718083485 | 41923317 | 2382239 | 15763 | 138 | 0 |
| 0,57958 | 1.89748990103531 | 529872026754 | 1718041562 | 41920935 | 2382082 | 15761 | 138 | 0 |
| 0,57959 | 1.89749519975557 | 529854846338 | 1717999641 | 41918553 | 2381924 | 15760 | 138 | 0 |
| 0,57960 | 1.89750049830404 | 529837666342 | 1717957723 | 41916171 | 2381767 | 15759 | 138 | 0 |
| 0,57961 | 1.89750579668070 | 529820486765 | 1717915807 | 41913789 | 2381609 | 15757 | 138 | 0 |
| 0,57962 | 1.89751109488557 | 529803307607 | 1717873893 | 41911408 | 2381451 | 15756 | 138 | 0 |
| 0,57963 | 1.89751639291864 | 529786128868 | 1717831981 | 41909026 | 2381294 | 15754 | 138 | 0 |
| 0,57964 | 1.89752169077993 | 529768950548 | 1717790072 | 41906645 | 2381136 | 15753 | 138 | 0 |
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| 0,57966 | 1.89753228598716 | 529734595165 | 1717706261 | 41901883 | 2380821 | 15750 | 138 | 0 |
| 0,57967 | 1.89753758333312 | 529717418103 | 1717664359 | 41899502 | 2380664 | 15749 | 138 | 0 |
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| 0,57971 | 1.89755877099926 | 529648714042 | 1717496776 | 41889980 | 2380034 | 15743 | 138 | 0 |
| 0,57972 | 1.89756406748640 | 529631539075 | 1717454886 | 41887600 | 2379876 | 15742 | 138 | 0 |
| 0,57973 | 1.89756936380179 | 529614364526 | 1717412998 | 41885221 | 2379719 | 15741 | 138 | 0 |
| 0,57974 | 1.89757465994543 | 529597190396 | 1717371113 | 41882841 | 2379562 | 15739 | 138 | 0 |
| 0,57975 | 1.89757995591734 | 529580016685 | 1717329230 | 41880461 | 2379404 | 15738 | 138 | 0 |
| 0,57976 | 1.89758525171751 | 529562843392 | 1717287350 | 41878082 | 2379247 | 15736 | 138 | 0 |
| 0,57977 | 1.89759054734594 | 529545670519 | 1717245472 | 41875703 | 2379089 | 15735 | 138 | 0 |
| 0,57978 | 1.89759584280264 | 529528498064 | 1717203596 | 41873324 | 2378932 | 15734 | 138 | 0 |
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| 0,57980 | 1.89760643320089 | 529494154411 | 1717119852 | 41868566 | 2378617 | 15731 | 138 | 0 |
| 0,57981 | 1.89761172814243 | 529476983212 | 1717077983 | 41866187 | 2378460 | 15730 | 138 | 0 |
| 0,57982 | 1.89761702291226 | 529459812433 | 1717036117 | 41863809 | 2378303 | 15728 | 138 | 0 |
| 0,57983 | 1.89762231751039 | 529442642071 | 1716994253 | 41861430 | 2378146 | 15727 | 138 | 0 |
| 0,57984 | 1.89762761193681 | 529425472129 | 1716952392 | 41859052 | 2377988 | 15725 | 138 | 0 |
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| 0,57986 | 1.89763820027455 | 529391133500 | 1716868676 | 41854296 | 2377674 | 15723 | 138 | 0 |
| 0,57987 | 1.89764349418589 | 529373964813 | 1716826822 | 41851919 | 2377517 | 15721 | 138 | 0 |
| 0,57988 | 1.89764878792554 | 529356796545 | 1716784970 | 41849541 | 2377359 | 15720 | 138 | 0 |
| 0,57989 | 1.89765408149350 | 529339628695 | 1716743120 | 41847164 | 2377202 | 15719 | 138 | 0 |
| 0,57990 | 1.89765937488979 | 529322461264 | 1716701273 | 41844787 | 2377045 | 15717 | 138 | 0 |
| 0,57991 | 1.89766466811440 | 529305294251 | 1716659428 | 41842410 | 2376888 | 15716 | 138 | 0 |
| 0,57992 | 1.89766996116734 | 529288127657 | 1716617586 | 41840033 | 2376731 | 15714 | 138 | 0 |
| 0,57993 | 1.89767525404862 | 529270961481 | 1716575746 | 41837656 | 2376573 | 15713 | 138 | 0 |
| 0,57994 | 1.89768054675824 | 529253795723 | 1716533908 | 41835279 | 2376416 | 15712 | 138 | 0 |
| 0,57995 | 1.89768583929619 | 529236630384 | 1716492073 | 41832903 | 2376259 | 15710 | 138 | 0 |
| 0,57996 | 1.89769113166250 | 529219465464 | 1716450240 | 41830527 | 2376102 | 15709 | 138 | 0 |
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| 0,57998 | 1.89770171588016 | 529185136877 | 1716366581 | 41825775 | 2375788 | 15706 | 138 | 0 |
| 0,57999 | 1.89770700773153 | 529167973211 | 1716324755 | 41823399 | 2375631 | 15705 | 138 | 0 |
| 0,58000 | 1.89771229941126 | 529150809964 | 1716282932 | 41821023 | 2375474 | 15703 | 138 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,58000 | 1,89771 22994 1126 | 52915 0809 964 | 1,7162 829 32 | 418 21 023 | 2,375 474 | 157 03 | 1,38 | 0 |
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| 0,58003 | 1,89772 81734 2068 | 52909 9322 730 | 1,7161 574 76 | 418 13 897 | 2,375 003 | 156 99 | 1,37 | 0 |
| 0,58004 | 1,89773 34644 1391 | 52908 2161 156 | 1,7161 156 62 | 418 11 522 | 2,374 846 | 156 98 | 1,37 | 0 |
| 0,58005 | 1,89773 87552 3552 | 52906 4999 999 | 1,7160 738 51 | 418 09 148 | 2,374 689 | 156 97 | 1,37 | 0 |
| 0,58006 | 1,89774 40458 8552 | 52904 7839 261 | 1,7160 320 42 | 418 06 773 | 2,374 532 | 156 95 | 1,37 | 0 |
| 0,58007 | 1,89774 93363 6391 | 52903 0678 940 | 1,7159 902 35 | 418 04 398 | 2,374 375 | 156 94 | 1,37 | 0 |
| 0,58008 | 1,89775 46266 7070 | 52901 3519 038 | 1,7159 484 30 | 418 02 024 | 2,374 218 | 156 92 | 1,37 | 0 |
| 0,58009 | 1,89775 99168 0589 | 52899 6359 553 | 1,7159 066 28 | 417 99 650 | 2,374 061 | 156 91 | 1,37 | 0 |
| 0,58010 | 1,89776 52067 6949 | 52897 9200 487 | 1,7158 648 29 | 417 97 276 | 2,373 904 | 156 90 | 1,37 | 0 |
| 0,58011 | 1,89777 04965 6149 | 52896 2041 839 | 1,7158 230 31 | 417 94 902 | 2,373 747 | 156 88 | 1,37 | 0 |
| 0,58012 | 1,89777 57861 8191 | 52894 4883 609 | 1,7157 812 37 | 417 92 528 | 2,373 590 | 156 87 | 1,37 | 0 |
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| 0,58016 | 1,89779 69429 4780 | 52887 6254 867 | 1,7156 140 81 | 417 83 035 | 2,372 963 | 156 81 | 1,37 | 0 |
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| 0,58020 | 1,89781 80969 6865 | 52880 7632 810 | 1,7154 469 63 | 417 73 544 | 2,372 336 | 156 76 | 1,37 | 0 |
| 0,58021 | 1,89782 33850 4497 | 52879 0478 341 | 1,7154 051 89 | 417 71 171 | 2,372 179 | 156 75 | 1,37 | 0 |
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| 0,58023 | 1,89783 39606 8300 | 52875 6170 655 | 1,7153 216 49 | 417 66 427 | 2,371 866 | 156 72 | 1,37 | 0 |
| 0,58024 | 1,89783 92482 4471 | 52873 9017 438 | 1,7152 798 83 | 417 64 055 | 2,371 709 | 156 70 | 1,37 | 0 |
| 0,58025 | 1,89784 45356 3488 | 52872 1864 639 | 1,7152 381 19 | 417 61 684 | 2,371 552 | 156 69 | 1,37 | 0 |
| 0,58026 | 1,89784 98228 5353 | 52870 4712 258 | 1,7151 963 57 | 417 59 312 | 2,371 395 | 156 68 | 1,37 | 0 |
| 0,58027 | 1,89785 51099 0065 | 52868 7560 294 | 1,7151 545 98 | 417 56 941 | 2,371 239 | 156 66 | 1,37 | 0 |
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| 0,58029 | 1,89786 56834 8034 | 52865 3257 620 | 1,7150 710 86 | 417 52 198 | 2,370 925 | 156 64 | 1,37 | 0 |
| 0,58030 | 1,89787 09700 1292 | 52863 6106 909 | 1,7150 293 34 | 417 49 827 | 2,370 769 | 156 62 | 1,37 | 0 |
| 0,58031 | 1,89787 62563 7399 | 52861 8956 616 | 1,7149 875 84 | 417 47 457 | 2,370 612 | 156 61 | 1,37 | 0 |
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| 0,58040 | 1,89792 38259 0648 | 52846 4622 760 | 1,7146 119 42 | 417 26 127 | 2,369 203 | 156 49 | 1,37 | 0 |
| 0,58041 | 1,89792 91105 5270 | 52844 7476 641 | 1,7145 702 16 | 417 23 758 | 2,369 047 | 156 47 | 1,37 | 0 |
| 0,58042 | 1,89793 43950 2747 | 52843 0330 939 | 1,7145 284 93 | 417 21 388 | 2,368 890 | 156 46 | 1,37 | 0 |
| 0,58043 | 1,89793 96793 3078 | 52841 3185 654 | 1,7144 867 71 | 417 19 020 | 2,368 734 | 156 44 | 1,37 | 0 |
| 0,58044 | 1,89794 49634 6264 | 52839 6040 786 | 1,7144 450 52 | 417 16 651 | 2,368 577 | 156 43 | 1,37 | 0 |
| 0,58045 | 1,89795 02474 2304 | 52837 8896 336 | 1,7144 033 35 | 417 14 282 | 2,368 421 | 156 42 | 1,37 | 0 |
| 0,58046 | 1,89795 55312 1201 | 52836 1752 302 | 1,7143 616 21 | 417 11 914 | 2,368 264 | 156 40 | 1,37 | 0 |
| 0,58047 | 1,89796 08148 2953 | 52834 4608 686 | 1,7143 199 09 | 417 09 546 | 2,368 108 | 156 39 | 1,37 | 0 |
| 0,58048 | 1,89796 60982 7562 | 52832 7465 487 | 1,7142 782 00 | 417 07 177 | 2,367 952 | 156 38 | 1,37 | 0 |
| 0,58049 | 1,89797 13815 5027 | 52831 0322 705 | 1,7142 364 93 | 417 04 810 | 2,367 795 | 156 36 | 1,37 | 0 |
| 0,58050 | 1,89797 66646 5350 | 52829 3180 340 | 1,7141 947 88 | 417 02 442 | 2,367 639 | 156 35 | 1,37 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,58050 | 1.89797 66646 5350 | 52829 3180 340 | 1 7141 947 88 | 417 02 442 | 2 367 639 | 156 35 | 1 37 | 0 |
| 0,58051 | 1.89798 19475 8530 | 52827 6038 392 | 1 7141 530 85 | 417 00 074 | 2 367 483 | 156 33 | 1 37 | 0 |
| 0,58052 | 1.89798 72303 4569 | 52825 8896 861 | 1 7141 113 85 | 416 97 707 | 2 367 326 | 156 32 | 1 37 | 0 |
| 0,58053 | 1.89799 25129 3466 | 52824 1755 747 | 1 7140 696 88 | 416 95 339 | 2 367 170 | 156 31 | 1 37 | 0 |
| 0,58054 | 1.89799 77953 5221 | 52822 4615 051 | 1 7140 279 92 | 416 92 972 | 2 367 014 | 156 29 | 1 37 | 0 |
| 0,58055 | 1.89800 30775 9836 | 52820 7474 771 | 1 7139 862 99 | 416 90 605 | 2 366 857 | 156 28 | 1 37 | 0 |
| 0,58056 | 1.89800 83596 7311 | 52819 0334 908 | 1 7139 446 09 | 416 88 238 | 2 366 701 | 156 27 | 1 37 | 0 |
| 0,58057 | 1.89801 36415 7646 | 52817 3195 462 | 1 7139 029 20 | 416 85 872 | 2 366 545 | 156 25 | 1 37 | 0 |
| 0,58058 | 1.89801 89233 0841 | 52815 6056 432 | 1 7138 612 35 | 416 83 505 | 2 366 389 | 156 24 | 1 37 | 0 |
| 0,58059 | 1.89802 42048 6898 | 52813 8917 820 | 1 7138 195 51 | 416 81 139 | 2 366 232 | 156 23 | 1 37 | 0 |
| 0,58060 | 1.89802 94862 5816 | 52812 1779 625 | 1 7137 778 70 | 416 78 772 | 2 366 076 | 156 21 | 1 37 | 0 |
| 0,58061 | 1.89803 47674 7595 | 52810 4641 846 | 1 7137 361 91 | 416 76 406 | 2 365 920 | 156 20 | 1 37 | 0 |
| 0,58062 | 1.89804 00485 2237 | 52808 7504 484 | 1 7136 945 15 | 416 74 040 | 2 365 764 | 156 18 | 1 37 | 0 |
| 0,58063 | 1.89804 53293 9742 | 52807 0367 539 | 1 7136 528 41 | 416 71 675 | 2 365 607 | 156 17 | 1 37 | 0 |
| 0,58064 | 1.89805 06101 0109 | 52805 3231 010 | 1 7136 111 69 | 416 69 309 | 2 365 451 | 156 16 | 1 37 | 0 |
| 0,58065 | 1.89805 58906 3340 | 52803 6094 899 | 1 7135 695 00 | 416 66 944 | 2 365 295 | 156 14 | 1 37 | 0 |
| 0,58066 | 1.89806 11709 9435 | 52801 8959 204 | 1 7135 278 33 | 416 64 578 | 2 365 139 | 156 13 | 1 37 | 0 |
| 0,58067 | 1.89806 64511 8394 | 52800 1823 925 | 1 7134 861 68 | 416 62 213 | 2 364 983 | 156 12 | 1 37 | 0 |
| 0,58068 | 1.89807 17312 0218 | 52798 4689 064 | 1 7134 445 06 | 416 59 848 | 2 364 827 | 156 10 | 1 37 | 0 |
| 0,58069 | 1.89807 70110 4907 | 52796 7554 619 | 1 7134 028 46 | 416 57 483 | 2 364 671 | 156 09 | 1 37 | 0 |
| 0,58070 | 1.89808 22907 2462 | 52795 0420 590 | 1 7133 611 89 | 416 55 119 | 2 364 515 | 156 08 | 1 37 | 0 |
| 0,58071 | 1.89808 75702 2883 | 52793 3286 978 | 1 7133 195 33 | 416 52 754 | 2 364 358 | 156 06 | 1 37 | 0 |
| 0,58072 | 1.89809 28495 6170 | 52791 6153 783 | 1 7132 778 81 | 416 50 390 | 2 364 202 | 156 05 | 1 37 | 0 |
| 0,58073 | 1.89809 81287 2323 | 52789 9021 004 | 1 7132 362 30 | 416 48 026 | 2 364 046 | 156 03 | 1 36 | 0 |
| 0,58074 | 1.89810 34077 1344 | 52788 1888 642 | 1 7131 945 82 | 416 45 662 | 2 363 890 | 156 02 | 1 36 | 0 |
| 0,58075 | 1.89810 86865 3233 | 52786 4756 696 | 1 7131 529 37 | 416 43 298 | 2 363 734 | 156 01 | 1 36 | 0 |
| 0,58076 | 1.89811 39651 7990 | 52784 7625 167 | 1 7131 112 93 | 416 40 934 | 2 363 578 | 155 99 | 1 36 | 0 |
| 0,58077 | 1.89811 92436 5615 | 52783 0494 054 | 1 7130 696 52 | 416 38 570 | 2 363 422 | 155 98 | 1 36 | 0 |
| 0,58078 | 1.89812 45219 6109 | 52781 3363 357 | 1 7130 280 14 | 416 36 207 | 2 363 266 | 155 97 | 1 36 | 0 |
| 0,58079 | 1.89812 98000 9472 | 52779 6233 077 | 1 7129 863 78 | 416 33 844 | 2 363 110 | 155 95 | 1 36 | 0 |
| 0,58080 | 1.89813 50780 5705 | 52777 9103 213 | 1 7129 447 44 | 416 31 481 | 2 362 954 | 155 94 | 1 36 | 0 |
| 0,58081 | 1.89814 03558 4808 | 52776 1973 766 | 1 7129 031 12 | 416 29 118 | 2 362 798 | 155 93 | 1 36 | 0 |
| 0,58082 | 1.89814 56334 6782 | 52774 4844 735 | 1 7128 614 83 | 416 26 755 | 2 362 643 | 155 91 | 1 36 | 0 |
| 0,58083 | 1.89815 09109 1627 | 52772 7716 120 | 1 7128 198 56 | 416 24 392 | 2 362 487 | 155 90 | 1 36 | 0 |
| 0,58084 | 1.89815 61881 9343 | 52771 0587 921 | 1 7127 782 32 | 416 22 030 | 2 362 331 | 155 88 | 1 36 | 0 |
| 0,58085 | 1.89816 14652 9931 | 52769 3460 139 | 1 7127 366 10 | 416 19 667 | 2 362 175 | 155 87 | 1 36 | 0 |
| 0,58086 | 1.89816 67422 3391 | 52767 6332 773 | 1 7126 949 90 | 416 17 305 | 2 362 019 | 155 86 | 1 36 | 0 |
| 0,58087 | 1.89817 20189 9724 | 52765 9205 823 | 1 7126 533 73 | 416 14 943 | 2 361 863 | 155 84 | 1 36 | 0 |
| 0,58088 | 1.89817 72955 8930 | 52764 2079 289 | 1 7126 117 58 | 416 12 581 | 2 361 707 | 155 83 | 1 36 | 0 |
| 0,58089 | 1.89818 25720 1009 | 52762 4953 172 | 1 7125 701 46 | 416 10 220 | 2 361 551 | 155 82 | 1 36 | 0 |
| 0,58090 | 1.89818 78482 5962 | 52760 7827 470 | 1 7125 285 35 | 416 07 858 | 2 361 396 | 155 80 | 1 36 | 0 |
| 0,58091 | 1.89819 31243 3790 | 52759 0702 185 | 1 7124 869 27 | 416 05 497 | 2 361 240 | 155 79 | 1 36 | 0 |
| 0,58092 | 1.89819 84002 4492 | 52757 3577 316 | 1 7124 453 22 | 416 03 135 | 2 361 084 | 155 78 | 1 36 | 0 |
| 0,58093 | 1.89820 36759 8069 | 52755 6452 862 | 1 7124 037 19 | 416 00 774 | 2 360 928 | 155 76 | 1 36 | 0 |
| 0,58094 | 1.89820 89515 4522 | 52753 9328 825 | 1 7123 621 18 | 415 98 413 | 2 360 773 | 155 75 | 1 36 | 0 |
| 0,58095 | 1.89821 42269 3851 | 52752 2205 204 | 1 7123 205 20 | 415 96 053 | 2 360 617 | 155 73 | 1 36 | 0 |
| 0,58096 | 1.89821 95021 6056 | 52750 5081 999 | 1 7122 789 24 | 415 93 692 | 2 360 461 | 155 72 | 1 36 | 0 |
| 0,58097 | 1.89822 47772 1138 | 52748 7959 210 | 1 7122 373 30 | 415 91 332 | 2 360 305 | 155 71 | 1 36 | 0 |
| 0,58098 | 1.89823 00520 9097 | 52747 0836 836 | 1 7121 957 39 | 415 88 971 | 2 360 150 | 155 69 | 1 36 | 0 |
| 0,58099 | 1.89823 53267 9934 | 52745 3714 879 | 1 7121 541 50 | 415 86 611 | 2 359 994 | 155 68 | 1 36 | 0 |
| 0,58100 | 1.89824 06013 3649 | 52743 6593 337 | 1 7121 125 63 | 415 84 251 | 2 359 838 | 155 67 | 1 36 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,58100 | 1,89824 06013 3649 | 52743 6593 337 | 1,7121 125 63 | 415 84 251 | 2,359 838 | 155 67 | 1,36 | 0 |
| 0,58101 | 1,89824 58757 0242 | 52741 9472 212 | 1,7120 709 79 | 415 81 891 | 2,359 683 | 155 65 | 1,36 | 0 |
| 0,58102 | 1,89825 11498 9715 | 52740 2351 502 | 1,7120 293 97 | 415 79 532 | 2,359 527 | 155 64 | 1,36 | 0 |
| 0,58103 | 1,89825 64239 2066 | 52738 5231 208 | 1,7119 878 17 | 415 77 172 | 2,359 371 | 155 63 | 1,36 | 0 |
| 0,58104 | 1,89826 16977 7297 | 52736 8111 330 | 1,7119 462 40 | 415 74 813 | 2,359 216 | 155 61 | 1,36 | 0 |
| 0,58105 | 1,89826 69714 5409 | 52735 0991 867 | 1,7119 046 65 | 415 72 453 | 2,359 060 | 155 60 | 1,36 | 0 |
| 0,58106 | 1,89827 22449 6400 | 52733 3872 821 | 1,7118 630 93 | 415 70 094 | 2,358 904 | 155 58 | 1,36 | 0 |
| 0,58107 | 1,89827 75183 0273 | 52731 6754 190 | 1,7118 215 23 | 415 67 735 | 2,358 749 | 155 57 | 1,36 | 0 |
| 0,58108 | 1,89828 27914 7027 | 52729 9635 975 | 1,7117 799 55 | 415 65 377 | 2,358 593 | 155 56 | 1,36 | 0 |
| 0,58109 | 1,89828 80644 6663 | 52728 2518 175 | 1,7117 383 90 | 415 63 018 | 2,358 438 | 155 54 | 1,36 | 0 |
| 0,58110 | 1,89829 33372 9182 | 52726 5400 791 | 1,7116 968 27 | 415 60 660 | 2,358 282 | 155 53 | 1,36 | 0 |
| 0,58111 | 1,89829 86099 4582 | 52724 8283 823 | 1,7116 552 66 | 415 58 301 | 2,358 127 | 155 52 | 1,36 | 0 |
| 0,58112 | 1,89830 38824 2866 | 52723 1167 270 | 1,7116 137 08 | 415 55 943 | 2,357 971 | 155 50 | 1,36 | 0 |
| 0,58113 | 1,89830 91547 4034 | 52721 4051 133 | 1,7115 721 52 | 415 53 585 | 2,357 816 | 155 49 | 1,36 | 0 |
| 0,58114 | 1,89831 44268 8085 | 52719 6935 412 | 1,7115 305 98 | 415 51 227 | 2,357 660 | 155 48 | 1,36 | 0 |
| 0,58115 | 1,89831 96988 5020 | 52717 9820 106 | 1,7114 890 47 | 415 48 870 | 2,357 505 | 155 46 | 1,36 | 0 |
| 0,58116 | 1,89832 49706 4840 | 52716 2705 215 | 1,7114 474 98 | 415 46 512 | 2,357 349 | 155 45 | 1,36 | 0 |
| 0,58117 | 1,89833 02422 7545 | 52714 5590 740 | 1,7114 059 52 | 415 44 155 | 2,357 194 | 155 44 | 1,36 | 0 |
| 0,58118 | 1,89833 55137 3136 | 52712 8476 681 | 1,7113 644 07 | 415 41 798 | 2,357 038 | 155 42 | 1,36 | 0 |
| 0,58119 | 1,89834 07850 1613 | 52711 1363 037 | 1,7113 228 66 | 415 39 441 | 2,356 883 | 155 41 | 1,36 | 0 |
| 0,58120 | 1,89834 60561 2976 | 52709 4249 808 | 1,7112 813 26 | 415 37 084 | 2,356 727 | 155 39 | 1,36 | 0 |
| 0,58121 | 1,89835 13270 7226 | 52707 7136 995 | 1,7112 397 89 | 415 34 727 | 2,356 572 | 155 38 | 1,36 | 0 |
| 0,58122 | 1,89835 65978 4363 | 52706 0024 597 | 1,7111 982 54 | 415 32 371 | 2,356 417 | 155 37 | 1,36 | 0 |
| 0,58123 | 1,89836 18684 4387 | 52704 2912 614 | 1,7111 567 22 | 415 30 014 | 2,356 261 | 155 35 | 1,36 | 0 |
| 0,58124 | 1,89836 71388 7300 | 52702 5801 047 | 1,7111 151 92 | 415 27 658 | 2,356 106 | 155 34 | 1,36 | 0 |
| 0,58125 | 1,89837 24091 3101 | 52700 8689 895 | 1,7110 736 64 | 415 25 302 | 2,355 951 | 155 33 | 1,36 | 0 |
| 0,58126 | 1,89837 76792 1791 | 52699 1579 158 | 1,7110 321 39 | 415 22 946 | 2,355 795 | 155 31 | 1,36 | 0 |
| 0,58127 | 1,89838 29491 3370 | 52697 4468 837 | 1,7109 906 16 | 415 20 590 | 2,355 640 | 155 30 | 1,36 | 0 |
| 0,58128 | 1,89838 82188 7839 | 52695 7358 931 | 1,7109 490 95 | 415 18 234 | 2,355 485 | 155 29 | 1,36 | 0 |
| 0,58129 | 1,89839 34884 5198 | 52694 0249 440 | 1,7109 075 77 | 415 15 879 | 2,355 329 | 155 27 | 1,36 | 0 |
| 0,58130 | 1,89839 87578 5447 | 52692 3140 364 | 1,7108 660 61 | 415 13 524 | 2,355 174 | 155 26 | 1,36 | 0 |
| 0,58131 | 1,89840 40270 8588 | 52690 6031 704 | 1,7108 245 48 | 415 11 168 | 2,355 019 | 155 25 | 1,36 | 0 |
| 0,58132 | 1,89840 92961 4619 | 52688 8923 458 | 1,7107 830 37 | 415 08 813 | 2,354 864 | 155 23 | 1,36 | 0 |
| 0,58133 | 1,89841 45650 3543 | 52687 1815 628 | 1,7107 415 28 | 415 06 459 | 2,354 708 | 155 22 | 1,36 | 0 |
| 0,58134 | 1,89841 98337 5358 | 52685 4708 212 | 1,7107 000 21 | 415 04 104 | 2,354 553 | 155 20 | 1,36 | 0 |
| 0,58135 | 1,89842 51023 0067 | 52683 7601 212 | 1,7106 585 17 | 415 01 749 | 2,354 398 | 155 19 | 1,36 | 0 |
| 0,58136 | 1,89843 03706 7668 | 52682 0494 627 | 1,7106 170 16 | 414 99 395 | 2,354 243 | 155 18 | 1,36 | 0 |
| 0,58137 | 1,89843 56388 8162 | 52680 3388 457 | 1,7105 755 16 | 414 97 041 | 2,354 088 | 155 16 | 1,36 | 0 |
| 0,58138 | 1,89844 09069 1551 | 52678 6282 702 | 1,7105 340 19 | 414 94 687 | 2,353 932 | 155 15 | 1,36 | 0 |
| 0,58139 | 1,89844 61747 7834 | 52676 9177 362 | 1,7104 925 24 | 414 92 333 | 2,353 777 | 155 14 | 1,36 | 0 |
| 0,58140 | 1,89845 14424 7011 | 52675 2072 436 | 1,7104 510 32 | 414 89 979 | 2,353 622 | 155 12 | 1,36 | 0 |
| 0,58141 | 1,89845 67099 9083 | 52673 4967 926 | 1,7104 095 42 | 414 87 625 | 2,353 467 | 155 11 | 1,36 | 0 |
| 0,58142 | 1,89846 19773 4051 | 52671 7863 831 | 1,7103 680 54 | 414 85 272 | 2,353 312 | 155 10 | 1,36 | 0 |
| 0,58143 | 1,89846 72445 1915 | 52670 0760 150 | 1,7103 265 69 | 414 82 918 | 2,353 157 | 155 08 | 1,36 | 0 |
| 0,58144 | 1,89847 25115 2675 | 52668 3656 884 | 1,7102 850 86 | 414 80 565 | 2,353 002 | 155 07 | 1,35 | 0 |
| 0,58145 | 1,89847 77783 6332 | 52666 6554 033 | 1,7102 436 06 | 414 78 212 | 2,352 847 | 155 06 | 1,35 | 0 |
| 0,58146 | 1,89848 30450 2886 | 52664 9451 597 | 1,7102 021 28 | 414 75 859 | 2,352 692 | 155 04 | 1,35 | 0 |
| 0,58147 | 1,89848 83115 2338 | 52663 2349 576 | 1,7101 606 52 | 414 73 507 | 2,352 537 | 155 03 | 1,35 | 0 |
| 0,58148 | 1,89849 35778 4687 | 52661 5247 970 | 1,7101 191 78 | 414 71 154 | 2,352 382 | 155 01 | 1,35 | 0 |
| 0,58149 | 1,89849 88439 9935 | 52659 8146 778 | 1,7100 777 07 | 414 68 802 | 2,352 227 | 155 00 | 1,35 | 0 |
| 0,58150 | 1,89850 41099 8082 | 52658 1046 001 | 1,7100 362 38 | 414 66 450 | 2,352 072 | 154 99 | 1,35 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,58150 | 1.89850410998082 | 526581046001 | 1710036238 | 41466450 | 2352072 | 15499 | 135 | 0 |
| 0,58151 | 1.89850937579128 | 526563945638 | 1709994772 | 41464097 | 2351917 | 15497 | 135 | 0 |
| 0,58152 | 1.89851464143074 | 526546845691 | 1709953308 | 41461746 | 2351762 | 15496 | 135 | 0 |
| 0,58153 | 1.89851990689919 | 526529746158 | 1709911846 | 41459394 | 2351607 | 15495 | 135 | 0 |
| 0,58154 | 1.89852517219666 | 526512647039 | 1709870386 | 41457042 | 2351452 | 15493 | 135 | 0 |
| 0,58155 | 1.89853043732313 | 526495548335 | 1709828929 | 41454691 | 2351297 | 15492 | 135 | 0 |
| 0,58156 | 1.89853570227861 | 526478450046 | 1709787475 | 41452339 | 2351142 | 15491 | 135 | 0 |
| 0,58157 | 1.89854096706311 | 526461352171 | 1709746022 | 41449988 | 2350987 | 15489 | 135 | 0 |
| 0,58158 | 1.89854623167663 | 526444254711 | 1709704572 | 41447637 | 2350832 | 15488 | 135 | 0 |
| 0,58159 | 1.89855149611918 | 526427157665 | 1709663125 | 41445287 | 2350677 | 15487 | 135 | 0 |
| 0,58160 | 1.89855676039076 | 526410061034 | 1709621680 | 41442936 | 2350522 | 15485 | 135 | 0 |
| 0,58161 | 1.89856202449137 | 526392964817 | 1709580237 | 41440585 | 2350367 | 15484 | 135 | 0 |
| 0,58162 | 1.89856728842101 | 526375869015 | 1709538796 | 41438235 | 2350213 | 15483 | 135 | 0 |
| 0,58163 | 1.89857255217970 | 526358773627 | 1709497358 | 41435885 | 2350058 | 15481 | 135 | 0 |
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| 0,58167 | 1.89859360550497 | 526290396219 | 1709331628 | 41426485 | 2349439 | 15476 | 135 | 0 |
| 0,58168 | 1.89859886840893 | 526273302902 | 1709290202 | 41424136 | 2349284 | 15474 | 135 | 0 |
| 0,58169 | 1.89860413114196 | 526256210000 | 1709248778 | 41421787 | 2349129 | 15473 | 135 | 0 |
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| 0,58171 | 1.89861465609523 | 526222025439 | 1709165936 | 41417089 | 2348820 | 15470 | 135 | 0 |
| 0,58172 | 1.89861991831549 | 526204933780 | 1709124519 | 41414740 | 2348665 | 15469 | 135 | 0 |
| 0,58173 | 1.89862518036483 | 526187842534 | 1709083105 | 41412391 | 2348510 | 15468 | 135 | 0 |
| 0,58174 | 1.89863044224325 | 526170751703 | 1709041692 | 41410043 | 2348356 | 15466 | 135 | 0 |
| 0,58175 | 1.89863570395077 | 526153661287 | 1709000282 | 41407694 | 2348201 | 15465 | 135 | 0 |
| 0,58176 | 1.89864096548738 | 5261365711284 | 1708958875 | 41405346 | 2348046 | 15464 | 135 | 0 |
| 0,58177 | 1.89864622685309 | 526119481695 | 1708917469 | 41402998 | 2347892 | 15462 | 135 | 0 |
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| 0,58185 | 1.89868831162689 | 525982779889 | 1708586311 | 41384219 | 2346655 | 15451 | 135 | 0 |
| 0,58186 | 1.89869357145469 | 525965694026 | 1708544927 | 41381873 | 2346501 | 15450 | 135 | 0 |
| 0,58187 | 1.89869883111163 | 525948608577 | 1708503545 | 41379526 | 2346346 | 15449 | 135 | 0 |
| 0,58188 | 1.89870409059772 | 525931523541 | 1708462165 | 41377180 | 2346192 | 15447 | 135 | 0 |
| 0,58189 | 1.89870934991295 | 525914438919 | 1708420788 | 41374833 | 2346037 | 15446 | 135 | 0 |
| 0,58190 | 1.89871460905734 | 525897354712 | 1708379413 | 41372487 | 2345883 | 15445 | 135 | 0 |
| 0,58191 | 1.89871986803089 | 525880270917 | 1708338041 | 41370142 | 2345728 | 15443 | 135 | 0 |
| 0,58192 | 1.89872512683360 | 525863187537 | 1708296671 | 41367796 | 2345574 | 15442 | 135 | 0 |
| 0,58193 | 1.89873038546547 | 525846104570 | 1708255303 | 41365450 | 2345419 | 15441 | 135 | 0 |
| 0,58194 | 1.89873564392652 | 525829022017 | 1708213937 | 41363105 | 2345265 | 15439 | 135 | 0 |
| 0,58195 | 1.89874090221674 | 525811939878 | 1708172574 | 41360760 | 2345110 | 15438 | 135 | 0 |
| 0,58196 | 1.89874616033614 | 525794858152 | 1708131214 | 41358414 | 2344956 | 15437 | 135 | 0 |
| 0,58197 | 1.89875141828472 | 525777776840 | 1708089855 | 41356070 | 2344802 | 15435 | 135 | 0 |
| 0,58198 | 1.89875667606249 | 525760695942 | 1708048499 | 41353725 | 2344647 | 15434 | 135 | 0 |
| 0,58199 | 1.89876193366945 | 525743615457 | 1708007145 | 41351380 | 2344493 | 15433 | 135 | 0 |
| 0,58200 | 1.89876719110560 | 525726535385 | 1707965794 | 41349036 | 2344339 | 15431 | 135 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,58200 | 1,89876,71911,0560 | 52572,6535,385 | 1,7079,657,94 | 413,49,036 | 2,344,339 | 154,31 | 1,35 | 0 |
| 0,58201 | 1,89877,24483,7096 | 52570,9455,727 | 1,7079,244,45 | 413,46,691 | 2,344,184 | 154,30 | 1,35 | 0 |
| 0,58202 | 1,89877,77054,6551 | 52569,2376,483 | 1,7078,830,98 | 413,44,347 | 2,344,030 | 154,29 | 1,35 | 0 |
| 0,58203 | 1,89878,29623,8928 | 52567,5297,652 | 1,7078,417,54 | 413,42,003 | 2,343,876 | 154,27 | 1,35 | 0 |
| 0,58204 | 1,89878,82191,4225 | 52565,8219,234 | 1,7078,004,12 | 413,39,659 | 2,343,722 | 154,26 | 1,35 | 0 |
| 0,58205 | 1,89879,34757,2445 | 52564,1141,230 | 1,7077,590,72 | 413,37,315 | 2,343,567 | 154,24 | 1,35 | 0 |
| 0,58206 | 1,89879,87321,3586 | 52562,4063,639 | 1,7077,177,35 | 413,34,972 | 2,343,413 | 154,23 | 1,35 | 0 |
| 0,58207 | 1,89880,39883,7650 | 52560,6986,462 | 1,7076,764,00 | 413,32,628 | 2,343,259 | 154,22 | 1,35 | 0 |
| 0,58208 | 1,89880,92444,4636 | 52558,9909,698 | 1,7076,350,67 | 413,30,285 | 2,343,105 | 154,20 | 1,35 | 0 |
| 0,58209 | 1,89881,45003,4546 | 52557,2833,347 | 1,7075,937,37 | 413,27,942 | 2,342,950 | 154,19 | 1,35 | 0 |
| 0,58210 | 1,89881,97560,7379 | 52555,5757,410 | 1,7075,524,09 | 413,25,599 | 2,342,796 | 154,18 | 1,35 | 0 |
| 0,58211 | 1,89882,50116,3136 | 52553,8681,886 | 1,7075,110,83 | 413,23,256 | 2,342,642 | 154,16 | 1,35 | 0 |
| 0,58212 | 1,89883,02670,1818 | 52552,1606,775 | 1,7074,697,60 | 413,20,914 | 2,342,488 | 154,15 | 1,35 | 0 |
| 0,58213 | 1,89883,55222,3425 | 52550,4532,077 | 1,7074,284,39 | 413,18,571 | 2,342,334 | 154,14 | 1,35 | 0 |
| 0,58214 | 1,89884,07772,7957 | 52548,7457,793 | 1,7073,871,21 | 413,16,229 | 2,342,180 | 154,12 | 1,35 | 0 |
| 0,58215 | 1,89884,60321,5415 | 52547,0383,922 | 1,7073,458,05 | 413,13,887 | 2,342,025 | 154,11 | 1,35 | 0 |
| 0,58216 | 1,89885,12868,5799 | 52545,3310,464 | 1,7073,044,91 | 413,11,545 | 2,341,871 | 154,10 | 1,35 | 0 |
| 0,58217 | 1,89885,65413,9109 | 52543,6237,419 | 1,7072,631,79 | 413,09,203 | 2,341,717 | 154,08 | 1,34 | 0 |
| 0,58218 | 1,89886,17957,5347 | 52541,9164,787 | 1,7072,218,70 | 413,06,861 | 2,341,563 | 154,07 | 1,34 | 0 |
| 0,58219 | 1,89886,70499,4512 | 52540,2092,568 | 1,7071,805,63 | 413,04,520 | 2,341,409 | 154,06 | 1,34 | 0 |
| 0,58220 | 1,89887,23039,6604 | 52538,5020,763 | 1,7071,392,58 | 413,02,178 | 2,341,255 | 154,04 | 1,34 | 0 |
| 0,58221 | 1,89887,75578,1625 | 52536,7949,370 | 1,7070,979,56 | 412,99,837 | 2,341,101 | 154,03 | 1,34 | 0 |
| 0,58222 | 1,89888,28114,9574 | 52535,0878,391 | 1,7070,566,56 | 412,97,496 | 2,340,947 | 154,02 | 1,34 | 0 |
| 0,58223 | 1,89888,80650,0453 | 52533,3807,824 | 1,7070,153,59 | 412,95,155 | 2,340,793 | 154,00 | 1,34 | 0 |
| 0,58224 | 1,89889,33183,4261 | 52531,6737,670 | 1,7069,740,64 | 412,92,814 | 2,340,639 | 153,99 | 1,34 | 0 |
| 0,58225 | 1,89889,85715,0998 | 52529,9667,930 | 1,7069,327,71 | 412,90,473 | 2,340,485 | 153,98 | 1,34 | 0 |
| 0,58226 | 1,89890,38245,0666 | 52528,2598,602 | 1,7068,914,81 | 412,88,133 | 2,340,331 | 153,96 | 1,34 | 0 |
| 0,58227 | 1,89890,90773,3265 | 52526,5529,687 | 1,7068,501,92 | 412,85,793 | 2,340,177 | 153,95 | 1,34 | 0 |
| 0,58228 | 1,89891,43299,8794 | 52524,8461,185 | 1,7068,089,07 | 412,83,452 | 2,340,023 | 153,94 | 1,34 | 0 |
| 0,58229 | 1,89891,95824,7256 | 52523,1393,096 | 1,7067,676,23 | 412,81,112 | 2,339,869 | 153,92 | 1,34 | 0 |
| 0,58230 | 1,89892,48347,8649 | 52521,4325,420 | 1,7067,263,42 | 412,78,772 | 2,339,715 | 153,91 | 1,34 | 0 |
| 0,58231 | 1,89893,00869,2974 | 52519,7258,157 | 1,7066,850,63 | 412,76,433 | 2,339,561 | 153,90 | 1,34 | 0 |
| 0,58232 | 1,89893,53389,0232 | 52518,0191,306 | 1,7066,437,87 | 412,74,093 | 2,339,407 | 153,88 | 1,34 | 0 |
| 0,58233 | 1,89894,05907,0424 | 52516,3124,868 | 1,7066,025,13 | 412,71,754 | 2,339,254 | 153,87 | 1,34 | 0 |
| 0,58234 | 1,89894,58423,3548 | 52514,6058,843 | 1,7065,612,41 | 412,69,415 | 2,339,100 | 153,85 | 1,34 | 0 |
| 0,58235 | 1,89895,10937,9607 | 52512,8993,231 | 1,7065,199,72 | 412,67,075 | 2,338,946 | 153,84 | 1,34 | 0 |
| 0,58236 | 1,89895,63450,8601 | 52511,1928,031 | 1,7064,787,05 | 412,64,737 | 2,338,792 | 153,83 | 1,34 | 0 |
| 0,58237 | 1,89896,15962,0529 | 52509,4863,244 | 1,7064,374,40 | 412,62,398 | 2,338,638 | 153,81 | 1,34 | 0 |
| 0,58238 | 1,89896,68471,5392 | 52507,7798,869 | 1,7063,961,77 | 412,60,059 | 2,338,484 | 153,80 | 1,34 | 0 |
| 0,58239 | 1,89897,20979,3191 | 52506,0734,908 | 1,7063,549,17 | 412,57,721 | 2,338,331 | 153,79 | 1,34 | 0 |
| 0,58240 | 1,89897,73485,3926 | 52504,3671,358 | 1,7063,136,60 | 412,55,382 | 2,338,177 | 153,77 | 1,34 | 0 |
| 0,58241 | 1,89898,25989,7597 | 52502,6608,222 | 1,7062,724,04 | 412,53,044 | 2,338,023 | 153,76 | 1,34 | 0 |
| 0,58242 | 1,89898,78492,4205 | 52500,9545,498 | 1,7062,311,51 | 412,50,706 | 2,337,869 | 153,75 | 1,34 | 0 |
| 0,58243 | 1,89899,30993,3751 | 52499,2483,186 | 1,7061,899,00 | 412,48,368 | 2,337,715 | 153,73 | 1,34 | 0 |
| 0,58244 | 1,89899,83492,6234 | 52497,5421,287 | 1,7061,486,52 | 412,46,030 | 2,337,562 | 153,72 | 1,34 | 0 |
| 0,58245 | 1,89900,35990,1655 | 52495,8359,801 | 1,7061,074,06 | 412,43,693 | 2,337,408 | 153,71 | 1,34 | 0 |
| 0,58246 | 1,89900,88486,0015 | 52494,1298,727 | 1,7060,661,62 | 412,41,356 | 2,337,254 | 153,69 | 1,34 | 0 |
| 0,58247 | 1,89901,40980,1314 | 52492,4238,065 | 1,7060,249,21 | 412,39,018 | 2,337,101 | 153,68 | 1,34 | 0 |
| 0,58248 | 1,89901,93472,5552 | 52490,7177,816 | 1,7059,836,82 | 412,36,681 | 2,336,947 | 153,67 | 1,34 | 0 |
| 0,58249 | 1,89902,45963,2730 | 52489,0117,979 | 1,7059,424,45 | 412,34,344 | 2,336,793 | 153,65 | 1,34 | 0 |
| 0,58250 | 1,89902,98452,2848 | 52487,3058,555 | 1,7059,012,11 | 412,32,007 | 2,336,640 | 153,64 | 1,34 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,58250 | 1,89902,98452,2848 | 52487,3058,555 | 1,7059,012,11 | 412,32,007 | 2,336,640 | 153,64 | 1,34 | 0 |
| 0,58251 | 1,89903,50939,5906 | 52485,5999,543 | 1,7058,599,79 | 412,29,671 | 2,336,486 | 153,63 | 1,34 | 0 |
| 0,58252 | 1,89904,03425,1906 | 52483,8940,943 | 1,7058,187,49 | 412,27,334 | 2,336,332 | 153,61 | 1,34 | 0 |
| 0,58253 | 1,89904,55909,0847 | 52482,1882,755 | 1,7057,775,22 | 412,24,998 | 2,336,179 | 153,60 | 1,34 | 0 |
| 0,58254 | 1,89905,08391,2729 | 52480,4824,980 | 1,7057,362,97 | 412,22,662 | 2,336,025 | 153,59 | 1,34 | 0 |
| 0,58255 | 1,89905,60871,7554 | 52478,7767,617 | 1,7056,950,74 | 412,20,326 | 2,335,872 | 153,57 | 1,34 | 0 |
| 0,58256 | 1,89906,13350,5322 | 52477,0710,666 | 1,7056,538,54 | 412,17,990 | 2,335,718 | 153,56 | 1,34 | 0 |
| 0,58257 | 1,89906,65827,6033 | 52475,3654,128 | 1,7056,126,36 | 412,15,654 | 2,335,564 | 153,55 | 1,34 | 0 |
| 0,58258 | 1,89907,18302,9687 | 52473,6598,001 | 1,7055,714,20 | 412,13,319 | 2,335,411 | 153,53 | 1,34 | 0 |
| 0,58259 | 1,89907,70776,6285 | 52471,9542,287 | 1,7055,302,07 | 412,10,983 | 2,335,257 | 153,52 | 1,34 | 0 |
| 0,58260 | 1,89908,23248,5827 | 52470,2486,985 | 1,7054,889,96 | 412,08,648 | 2,335,104 | 153,51 | 1,34 | 0 |
| 0,58261 | 1,89908,75718,8314 | 52468,5432,095 | 1,7054,477,87 | 412,06,313 | 2,334,950 | 153,49 | 1,34 | 0 |
| 0,58262 | 1,89909,28187,3746 | 52466,8377,617 | 1,7054,065,81 | 412,03,978 | 2,334,797 | 153,48 | 1,34 | 0 |
| 0,58263 | 1,89909,80654,2124 | 52465,1323,551 | 1,7053,653,77 | 412,01,643 | 2,334,643 | 153,47 | 1,34 | 0 |
| 0,58264 | 1,89910,33119,3447 | 52463,4269,898 | 1,7053,241,75 | 411,99,308 | 2,334,490 | 153,45 | 1,34 | 0 |
| 0,58265 | 1,89910,85582,7717 | 52461,7216,656 | 1,7052,829,76 | 411,96,974 | 2,334,336 | 153,44 | 1,34 | 0 |
| 0,58266 | 1,89911,38044,4934 | 52460,0163,826 | 1,7052,417,79 | 411,94,640 | 2,334,183 | 153,43 | 1,34 | 0 |
| 0,58267 | 1,89911,90504,5098 | 52458,3111,408 | 1,7052,005,85 | 411,92,305 | 2,334,030 | 153,41 | 1,34 | 0 |
| 0,58268 | 1,89912,42962,8209 | 52456,6059,403 | 1,7051,593,92 | 411,89,971 | 2,333,876 | 153,40 | 1,34 | 0 |
| 0,58269 | 1,89912,95419,4268 | 52454,9007,809 | 1,7051,182,02 | 411,87,638 | 2,333,723 | 153,39 | 1,34 | 0 |
| 0,58270 | 1,89913,47874,3276 | 52453,1956,627 | 1,7050,770,15 | 411,85,304 | 2,333,569 | 153,37 | 1,34 | 0 |
| 0,58271 | 1,89914,00327,5233 | 52451,4905,856 | 1,7050,358,29 | 411,82,970 | 2,333,416 | 153,36 | 1,34 | 0 |
| 0,58272 | 1,89914,52779,0139 | 52449,7855,498 | 1,7049,946,46 | 411,80,637 | 2,333,263 | 153,35 | 1,34 | 0 |
| 0,58273 | 1,89915,05228,7994 | 52448,0805,552 | 1,7049,534,66 | 411,78,304 | 2,333,109 | 153,33 | 1,34 | 0 |
| 0,58274 | 1,89915,57676,8800 | 52446,3756,017 | 1,7049,122,87 | 411,75,970 | 2,332,956 | 153,32 | 1,34 | 0 |
| 0,58275 | 1,89916,10123,2556 | 52444,6706,894 | 1,7048,711,11 | 411,73,637 | 2,332,803 | 153,31 | 1,34 | 0 |
| 0,58276 | 1,89916,62567,9263 | 52442,9658,183 | 1,7048,299,38 | 411,71,305 | 2,332,649 | 153,29 | 1,34 | 0 |
| 0,58277 | 1,89917,15010,8921 | 52441,2609,884 | 1,7047,887,66 | 411,68,972 | 2,332,496 | 153,28 | 1,34 | 0 |
| 0,58278 | 1,89917,67452,1531 | 52439,5561,996 | 1,7047,475,98 | 411,66,640 | 2,332,343 | 153,27 | 1,34 | 0 |
| 0,58279 | 1,89918,19891,7093 | 52437,8514,520 | 1,7047,064,31 | 411,64,307 | 2,332,189 | 153,25 | 1,34 | 0 |
| 0,58280 | 1,89918,72329,5607 | 52436,1467,456 | 1,7046,652,67 | 411,61,975 | 2,332,036 | 153,24 | 1,34 | 0 |
| 0,58281 | 1,89919,24765,7075 | 52434,4420,803 | 1,7046,241,05 | 411,59,643 | 2,331,883 | 153,23 | 1,34 | 0 |
| 0,58282 | 1,89919,77200,1496 | 52432,7374,562 | 1,7045,829,45 | 411,57,311 | 2,331,730 | 153,21 | 1,34 | 0 |
| 0,58283 | 1,89920,29632,8870 | 52431,0328,733 | 1,7045,417,88 | 411,54,979 | 2,331,577 | 153,20 | 1,34 | 0 |
| 0,58284 | 1,89920,82063,9199 | 52429,3283,315 | 1,7045,006,33 | 411,52,648 | 2,331,423 | 153,19 | 1,34 | 0 |
| 0,58285 | 1,89921,34493,2482 | 52427,6238,308 | 1,7044,594,80 | 411,50,316 | 2,331,270 | 153,17 | 1,34 | 0 |
| 0,58286 | 1,89921,86920,8720 | 52425,9193,714 | 1,7044,183,30 | 411,47,985 | 2,331,117 | 153,16 | 1,34 | 0 |
| 0,58287 | 1,89922,39346,7914 | 52424,2149,530 | 1,7043,771,82 | 411,45,654 | 2,330,964 | 153,15 | 1,34 | 0 |
| 0,58288 | 1,89922,91771,0064 | 52422,5105,758 | 1,7043,360,36 | 411,43,323 | 2,330,811 | 153,13 | 1,34 | 0 |
| 0,58289 | 1,89923,44193,5169 | 52420,8062,398 | 1,7042,948,93 | 411,40,992 | 2,330,658 | 153,12 | 1,34 | 0 |
| 0,58290 | 1,89923,96614,3232 | 52419,1019,449 | 1,7042,537,52 | 411,38,662 | 2,330,504 | 153,11 | 1,33 | 0 |
| 0,58291 | 1,89924,49033,4251 | 52417,3976,912 | 1,7042,126,13 | 411,36,331 | 2,330,351 | 153,09 | 1,33 | 0 |
| 0,58292 | 1,89925,01450,8228 | 52415,6934,786 | 1,7041,714,77 | 411,34,001 | 2,330,198 | 153,08 | 1,33 | 0 |
| 0,58293 | 1,89925,53866,5163 | 52413,9893,071 | 1,7041,303,43 | 411,31,670 | 2,330,045 | 153,07 | 1,33 | 0 |
| 0,58294 | 1,89926,06280,5056 | 52412,2851,767 | 1,7040,892,11 | 411,29,340 | 2,329,892 | 153,05 | 1,33 | 0 |
| 0,58295 | 1,89926,58692,7908 | 52410,5810,875 | 1,7040,480,82 | 411,27,011 | 2,329,739 | 153,04 | 1,33 | 0 |
| 0,58296 | 1,89927,11103,3719 | 52408,8770,394 | 1,7040,069,55 | 411,24,681 | 2,329,586 | 153,03 | 1,33 | 0 |
| 0,58297 | 1,89927,63512,2489 | 52407,1730,325 | 1,7039,658,30 | 411,22,351 | 2,329,433 | 153,01 | 1,33 | 0 |
| 0,58298 | 1,89928,15919,4219 | 52405,4690,667 | 1,7039,247,08 | 411,20,022 | 2,329,280 | 153,00 | 1,33 | 0 |
| 0,58299 | 1,89928,68324,8910 | 52403,7651,419 | 1,7038,835,88 | 411,17,693 | 2,329,127 | 152,99 | 1,33 | 0 |
| 0,58300 | 1,89929,20728,6561 | 52402,0612,584 | 1,7038,424,70 | 411,15,363 | 2,328,974 | 152,97 | 1,33 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,58300 | 1,89929 20728 6561 | 52402 0612 584 | 1,7038 424 70 | 411 15 363 | 2,328 974 | 152 97 | 1,33 | 0 |
| 0,58301 | 1,89929 73130 7174 | 52400 3574 159 | 1,7038 013 55 | 411 13 034 | 2,328 821 | 152 96 | 1,33 | 0 |
| 0,58302 | 1,89930 25531 0748 | 52398 6536 145 | 1,7037 602 42 | 411 10 706 | 2,328 668 | 152 95 | 1,33 | 0 |
| 0,58303 | 1,89930 77929 7284 | 52396 9498 543 | 1,7037 191 31 | 411 08 377 | 2,328 515 | 152 93 | 1,33 | 0 |
| 0,58304 | 1,89931 30326 6783 | 52395 2461 352 | 1,7036 780 22 | 411 06 048 | 2,328 362 | 152 92 | 1,33 | 0 |
| 0,58305 | 1,89931 82721 9244 | 52393 5424 571 | 1,7036 369 16 | 411 03 720 | 2,328 209 | 152 91 | 1,33 | 0 |
| 0,58306 | 1,89932 35115 4669 | 52391 8388 202 | 1,7035 958 13 | 411 01 392 | 2,328 056 | 152 89 | 1,33 | 0 |
| 0,58307 | 1,89932 87507 3057 | 52390 1352 244 | 1,7035 547 11 | 410 99 064 | 2,327 903 | 152 88 | 1,33 | 0 |
| 0,58308 | 1,89933 39897 4409 | 52388 4316 697 | 1,7035 136 12 | 410 96 736 | 2,327 751 | 152 87 | 1,33 | 0 |
| 0,58309 | 1,89933 92285 8726 | 52386 7281 561 | 1,7034 725 16 | 410 94 408 | 2,327 598 | 152 85 | 1,33 | 0 |
| 0,58310 | 1,89934 44672 6008 | 52385 0246 836 | 1,7034 314 21 | 410 92 081 | 2,327 445 | 152 84 | 1,33 | 0 |
| 0,58311 | 1,89934 97057 6254 | 52383 3212 522 | 1,7033 903 29 | 410 89 753 | 2,327 292 | 152 83 | 1,33 | 0 |
| 0,58312 | 1,89935 49440 9467 | 52381 6178 618 | 1,7033 492 39 | 410 87 426 | 2,327 139 | 152 81 | 1,33 | 0 |
| 0,58313 | 1,89936 01822 5646 | 52379 9145 126 | 1,7033 081 52 | 410 85 099 | 2,326 986 | 152 80 | 1,33 | 0 |
| 0,58314 | 1,89936 54202 4791 | 52378 2112 044 | 1,7032 670 67 | 410 82 772 | 2,326 834 | 152 79 | 1,33 | 0 |
| 0,58315 | 1,89937 06580 6903 | 52376 5079 374 | 1,7032 259 84 | 410 80 445 | 2,326 681 | 152 77 | 1,33 | 0 |
| 0,58316 | 1,89937 58957 1982 | 52374 8047 114 | 1,7031 849 04 | 410 78 118 | 2,326 528 | 152 76 | 1,33 | 0 |
| 0,58317 | 1,89938 11332 0029 | 52373 1015 265 | 1,7031 438 25 | 410 75 792 | 2,326 375 | 152 75 | 1,33 | 0 |
| 0,58318 | 1,89938 63705 1044 | 52371 3983 827 | 1,7031 027 50 | 410 73 465 | 2,326 223 | 152 73 | 1,33 | 0 |
| 0,58319 | 1,89939 16076 5028 | 52369 6952 799 | 1,7030 616 76 | 410 71 139 | 2,326 070 | 152 72 | 1,33 | 0 |
| 0,58320 | 1,89939 68446 1981 | 52367 9922 182 | 1,7030 206 05 | 410 68 813 | 2,325 917 | 152 71 | 1,33 | 0 |
| 0,58321 | 1,89940 20814 1903 | 52366 2891 976 | 1,7029 795 36 | 410 66 487 | 2,325 764 | 152 69 | 1,33 | 0 |
| 0,58322 | 1,89940 73180 4795 | 52364 5862 181 | 1,7029 384 70 | 410 64 161 | 2,325 612 | 152 68 | 1,33 | 0 |
| 0,58323 | 1,89941 25545 0657 | 52362 8832 796 | 1,7028 974 06 | 410 61 836 | 2,325 459 | 152 67 | 1,33 | 0 |
| 0,58324 | 1,89941 77907 9490 | 52361 1803 822 | 1,7028 563 44 | 410 59 510 | 2,325 306 | 152 65 | 1,33 | 0 |
| 0,58325 | 1,89942 30269 1294 | 52359 4775 259 | 1,7028 152 84 | 410 57 185 | 2,325 154 | 152 64 | 1,33 | 0 |
| 0,58326 | 1,89942 82628 6069 | 52357 7747 106 | 1,7027 742 27 | 410 54 860 | 2,325 001 | 152 63 | 1,33 | 0 |
| 0,58327 | 1,89943 34986 3816 | 52356 0719 364 | 1,7027 331 72 | 410 52 535 | 2,324 848 | 152 61 | 1,33 | 0 |
| 0,58328 | 1,89943 87342 4536 | 52354 3692 032 | 1,7026 921 20 | 410 50 210 | 2,324 696 | 152 60 | 1,33 | 0 |
| 0,58329 | 1,89944 39696 8228 | 52352 6665 111 | 1,7026 510 69 | 410 47 885 | 2,324 543 | 152 59 | 1,33 | 0 |
| 0,58330 | 1,89944 92049 4893 | 52350 9638 600 | 1,7026 100 22 | 410 45 561 | 2,324 391 | 152 57 | 1,33 | 0 |
| 0,58331 | 1,89945 44400 4532 | 52349 2612 500 | 1,7025 689 76 | 410 43 236 | 2,324 238 | 152 56 | 1,33 | 0 |
| 0,58332 | 1,89945 96749 7144 | 52347 5586 810 | 1,7025 279 33 | 410 40 912 | 2,324 085 | 152 55 | 1,33 | 0 |
| 0,58333 | 1,89946 49097 2731 | 52345 8561 531 | 1,7024 868 92 | 410 38 588 | 2,323 933 | 152 53 | 1,33 | 0 |
| 0,58334 | 1,89947 01443 1292 | 52344 1536 662 | 1,7024 458 53 | 410 36 264 | 2,323 780 | 152 52 | 1,33 | 0 |
| 0,58335 | 1,89947 53787 2829 | 52342 4512 203 | 1,7024 048 17 | 410 33 940 | 2,323 628 | 152 51 | 1,33 | 0 |
| 0,58336 | 1,89948 06129 7341 | 52340 7488 155 | 1,7023 637 83 | 410 31 617 | 2,323 475 | 152 49 | 1,33 | 0 |
| 0,58337 | 1,89948 58470 4829 | 52339 0464 517 | 1,7023 227 51 | 410 29 293 | 2,323 323 | 152 48 | 1,33 | 0 |
| 0,58338 | 1,89949 10809 5294 | 52337 3441 290 | 1,7022 817 22 | 410 26 970 | 2,323 170 | 152 47 | 1,33 | 0 |
| 0,58339 | 1,89949 63146 8735 | 52335 6418 472 | 1,7022 406 95 | 410 24 647 | 2,323 018 | 152 45 | 1,33 | 0 |
| 0,58340 | 1,89950 15482 5154 | 52333 9396 065 | 1,7021 996 71 | 410 22 324 | 2,322 866 | 152 44 | 1,33 | 0 |
| 0,58341 | 1,89950 67816 4550 | 52332 2374 069 | 1,7021 586 48 | 410 20 001 | 2,322 713 | 152 43 | 1,33 | 0 |
| 0,58342 | 1,89951 20148 6924 | 52330 5352 482 | 1,7021 176 28 | 410 17 678 | 2,322 561 | 152 41 | 1,33 | 0 |
| 0,58343 | 1,89951 72479 2276 | 52328 8331 306 | 1,7020 766 11 | 410 15 355 | 2,322 408 | 152 40 | 1,33 | 0 |
| 0,58344 | 1,89952 24808 0608 | 52327 1310 540 | 1,7020 355 95 | 410 13 033 | 2,322 256 | 152 39 | 1,33 | 0 |
| 0,58345 | 1,89952 77135 1918 | 52325 4290 184 | 1,7019 945 82 | 410 10 711 | 2,322 103 | 152 37 | 1,33 | 0 |
| 0,58346 | 1,89953 29460 6208 | 52323 7270 238 | 1,7019 535 71 | 410 08 389 | 2,321 951 | 152 36 | 1,33 | 0 |
| 0,58347 | 1,89953 81784 3479 | 52322 0250 702 | 1,7019 125 63 | 410 06 067 | 2,321 799 | 152 35 | 1,33 | 0 |
| 0,58348 | 1,89954 34106 3729 | 52320 3231 577 | 1,7018 715 57 | 410 03 745 | 2,321 646 | 152 33 | 1,33 | 0 |
| 0,58349 | 1,89954 86426 6961 | 52318 6212 861 | 1,7018 305 53 | 410 01 423 | 2,321 494 | 152 32 | 1,33 | 0 |
| 0,58350 | 1,89955 38745 3174 | 52316 9194 556 | 1,7017 895 52 | 409 99 102 | 2,321 342 | 152 31 | 1,33 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,58350 | 1,89955 38745 3174 | 52316 9194 556 | 1,7017 895 52 | 409 99 102 | 2 321 342 | 152 31 | 1 33 | 0 |
| 0,58351 | 1,89955 91062 2368 | 52315 2176 660 | 1,7017 485 53 | 409 96 780 | 2 321 189 | 152 29 | 1 33 | 0 |
| 0,58352 | 1,89956 43377 4545 | 52313 5159 175 | 1,7017 075 56 | 409 94 459 | 2 321 037 | 152 28 | 1 33 | 0 |
| 0,58353 | 1,89956 95690 9704 | 52311 8142 099 | 1,7016 665 61 | 409 92 138 | 2 320 885 | 152 27 | 1 33 | 0 |
| 0,58354 | 1,89957 48002 7846 | 52310 1125 433 | 1,7016 255 69 | 409 89 817 | 2 320 733 | 152 25 | 1 33 | 0 |
| 0,58355 | 1,89958 00312 8972 | 52308 4109 178 | 1,7015 845 80 | 409 87 497 | 2 320 580 | 152 24 | 1 33 | 0 |
| 0,58356 | 1,89958 52621 3081 | 52306 7093 332 | 1,7015 435 92 | 409 85 176 | 2 320 428 | 152 23 | 1 33 | 0 |
| 0,58357 | 1,89959 04928 0174 | 52305 0077 896 | 1,7015 026 07 | 409 82 856 | 2 320 276 | 152 21 | 1 33 | 0 |
| 0,58358 | 1,89959 57233 0252 | 52303 3062 870 | 1,7014 616 24 | 409 80 535 | 2 320 124 | 152 20 | 1 33 | 0 |
| 0,58359 | 1,89960 09536 3315 | 52301 6048 254 | 1,7014 206 43 | 409 78 215 | 2 319 971 | 152 19 | 1 33 | 0 |
| 0,58360 | 1,89960 61837 9363 | 52299 9034 047 | 1,7013 796 65 | 409 75 895 | 2 319 819 | 152 17 | 1 33 | 0 |
| 0,58361 | 1,89961 14137 8397 | 52298 2020 251 | 1,7013 386 89 | 409 73 575 | 2 319 667 | 152 16 | 1 33 | 0 |
| 0,58362 | 1,89961 66436 0417 | 52296 5006 864 | 1,7012 977 16 | 409 71 256 | 2 319 515 | 152 15 | 1 33 | 0 |
| 0,58363 | 1,89962 18732 5424 | 52294 7993 887 | 1,7012 567 45 | 409 68 936 | 2 319 363 | 152 13 | 1 32 | 0 |
| 0,58364 | 1,89962 71027 3418 | 52293 0981 319 | 1,7012 157 76 | 409 66 617 | 2 319 211 | 152 12 | 1 32 | 0 |
| 0,58365 | 1,89963 23320 4399 | 52291 3969 161 | 1,7011 748 09 | 409 64 298 | 2 319 058 | 152 11 | 1 32 | 0 |
| 0,58366 | 1,89963 75611 8369 | 52289 6957 413 | 1,7011 338 45 | 409 61 979 | 2 318 906 | 152 09 | 1 32 | 0 |
| 0,58367 | 1,89964 27901 5326 | 52287 9946 075 | 1,7010 928 83 | 409 59 660 | 2 318 754 | 152 08 | 1 32 | 0 |
| 0,58368 | 1,89964 80189 5272 | 52286 2935 146 | 1,7010 519 23 | 409 57 341 | 2 318 602 | 152 07 | 1 32 | 0 |
| 0,58369 | 1,89965 32475 8207 | 52284 5924 627 | 1,7010 109 66 | 409 55 022 | 2 318 450 | 152 05 | 1 32 | 0 |
| 0,58370 | 1,89965 84760 4132 | 52282 8914 517 | 1,7009 700 11 | 409 52 704 | 2 318 298 | 152 04 | 1 32 | 0 |
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| 0,58372 | 1,89966 89324 4951 | 52279 4895 526 | 1,7008 881 08 | 409 48 067 | 2 317 994 | 152 02 | 1 32 | 0 |
| 0,58373 | 1,89967 41603 9847 | 52277 7886 645 | 1,7008 471 59 | 409 45 749 | 2 317 842 | 152 00 | 1 32 | 0 |
| 0,58374 | 1,89967 93881 7733 | 52276 0878 174 | 1,7008 062 14 | 409 43 432 | 2 317 690 | 151 99 | 1 32 | 0 |
| 0,58375 | 1,89968 46157 8612 | 52274 3870 112 | 1,7007 652 70 | 409 41 114 | 2 317 538 | 151 98 | 1 32 | 0 |
| 0,58376 | 1,89968 98432 2482 | 52272 6862 459 | 1,7007 243 29 | 409 38 796 | 2 317 386 | 151 96 | 1 32 | 0 |
| 0,58377 | 1,89969 50704 9344 | 52270 9855 216 | 1,7006 833 90 | 409 36 479 | 2 317 234 | 151 95 | 1 32 | 0 |
| 0,58378 | 1,89970 02975 9199 | 52269 2848 382 | 1,7006 424 54 | 409 34 162 | 2 317 082 | 151 94 | 1 32 | 0 |
| 0,58379 | 1,89970 55245 2048 | 52267 5841 957 | 1,7006 015 20 | 409 31 845 | 2 316 930 | 151 92 | 1 32 | 0 |
| 0,58380 | 1,89971 07512 7890 | 52265 8835 942 | 1,7005 605 88 | 409 29 528 | 2 316 778 | 151 91 | 1 32 | 0 |
| 0,58381 | 1,89971 59778 6726 | 52264 1830 336 | 1,7005 196 58 | 409 27 211 | 2 316 626 | 151 90 | 1 32 | 0 |
| 0,58382 | 1,89972 12042 8556 | 52262 4825 140 | 1,7004 787 31 | 409 24 894 | 2 316 474 | 151 88 | 1 32 | 0 |
| 0,58383 | 1,89972 64305 3381 | 52260 7820 352 | 1,7004 378 06 | 409 22 578 | 2 316 322 | 151 87 | 1 32 | 0 |
| 0,58384 | 1,89973 16566 1201 | 52259 0815 974 | 1,7003 968 84 | 409 20 262 | 2 316 171 | 151 86 | 1 32 | 0 |
| 0,58385 | 1,89973 68825 2017 | 52257 3812 005 | 1,7003 559 63 | 409 17 945 | 2 316 019 | 151 84 | 1 32 | 0 |
| 0,58386 | 1,89974 21082 5829 | 52255 6808 446 | 1,7003 150 45 | 409 15 629 | 2 315 867 | 151 83 | 1 32 | 0 |
| 0,58387 | 1,89974 73338 2638 | 52253 9805 295 | 1,7002 741 30 | 409 13 314 | 2 315 715 | 151 82 | 1 32 | 0 |
| 0,58388 | 1,89975 25592 2443 | 52252 2802 554 | 1,7002 332 17 | 409 10 998 | 2 315 563 | 151 80 | 1 32 | 0 |
| 0,58389 | 1,89975 77844 5246 | 52250 5800 222 | 1,7001 923 06 | 409 08 682 | 2 315 412 | 151 79 | 1 32 | 0 |
| 0,58390 | 1,89976 30095 1046 | 52248 8798 299 | 1,7001 513 97 | 409 06 367 | 2 315 260 | 151 78 | 1 32 | 0 |
| 0,58391 | 1,89976 82343 9844 | 52247 1796 785 | 1,7001 104 91 | 409 04 052 | 2 315 108 | 151 76 | 1 32 | 0 |
| 0,58392 | 1,89977 34591 1641 | 52245 4795 680 | 1,7000 695 86 | 409 01 736 | 2 314 956 | 151 75 | 1 32 | 0 |
| 0,58393 | 1,89977 86836 6437 | 52243 7794 984 | 1,7000 286 85 | 408 99 421 | 2 314 804 | 151 74 | 1 32 | 0 |
| 0,58394 | 1,89978 39080 4232 | 52242 0794 697 | 1,6999 877 85 | 408 97 107 | 2 314 653 | 151 72 | 1 32 | 0 |
| 0,58395 | 1,89978 91322 5026 | 52240 3794 819 | 1,6999 468 88 | 408 94 792 | 2 314 501 | 151 71 | 1 32 | 0 |
| 0,58396 | 1,89979 43562 8821 | 52238 6795 350 | 1,6999 059 93 | 408 92 478 | 2 314 349 | 151 70 | 1 32 | 0 |
| 0,58397 | 1,89979 95801 5617 | 52236 9796 291 | 1,6998 651 01 | 408 90 163 | 2 314 198 | 151 68 | 1 32 | 0 |
| 0,58398 | 1,89980 48038 5413 | 52235 2797 640 | 1,6998 242 11 | 408 87 849 | 2 314 046 | 151 67 | 1 32 | 0 |
| 0,58399 | 1,89981 00273 8211 | 52233 5799 397 | 1,6997 833 23 | 408 85 535 | 2 313 894 | 151 66 | 1 32 | 0 |
| 0,58400 | 1,89981 52507 4010 | 52231 8801 564 | 1,6997 424 37 | 408 83 221 | 2 313 743 | 151 64 | 1 32 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,58400 | 1,89981 52507 4010 | 52231 8801 564 | 1,6997 424 37 | 408 83 221 | 2 313 743 | 151 64 | 1 32 | 0 |
| 0,58401 | 1,89982 04739 2811 | 52230 1804 140 | 1,6997 015 54 | 408 80 907 | 2 313 591 | 151 63 | 1 32 | 0 |
| 0,58402 | 1,89982 56969 4616 | 52228 4807 124 | 1,6996 606 73 | 408 78 594 | 2 313 439 | 151 62 | 1 32 | 0 |
| 0,58403 | 1,89983 09197 9423 | 52226 7810 518 | 1,6996 197 95 | 408 76 280 | 2 313 288 | 151 61 | 1 32 | 0 |
| 0,58404 | 1,89983 61424 7233 | 52225 0814 320 | 1,6995 789 18 | 408 73 967 | 2 313 136 | 151 59 | 1 32 | 0 |
| 0,58405 | 1,89984 13649 8048 | 52223 3818 530 | 1,6995 380 44 | 408 71 654 | 2 312 985 | 151 58 | 1 32 | 0 |
| 0,58406 | 1,89984 65873 1866 | 52221 6823 150 | 1,6994 971 73 | 408 69 341 | 2 312 833 | 151 57 | 1 32 | 0 |
| 0,58407 | 1,89985 18094 8689 | 52219 9828 178 | 1,6994 563 03 | 408 67 028 | 2 312 681 | 151 55 | 1 32 | 0 |
| 0,58408 | 1,89985 70314 8517 | 52218 2833 615 | 1,6994 154 36 | 408 64 715 | 2 312 530 | 151 54 | 1 32 | 0 |
| 0,58409 | 1,89986 22533 1351 | 52216 5839 461 | 1,6993 745 72 | 408 62 403 | 2 312 378 | 151 53 | 1 32 | 0 |
| 0,58410 | 1,89986 74749 7191 | 52214 8845 715 | 1,6993 337 09 | 408 60 090 | 2 312 227 | 151 51 | 1 32 | 0 |
| 0,58411 | 1,89987 26964 6036 | 52213 1852 378 | 1,6992 928 49 | 408 57 778 | 2 312 075 | 151 50 | 1 32 | 0 |
| 0,58412 | 1,89987 79177 7889 | 52211 4859 450 | 1,6992 519 91 | 408 55 466 | 2 311 924 | 151 49 | 1 32 | 0 |
| 0,58413 | 1,89988 31389 2748 | 52209 7866 930 | 1,6992 111 36 | 408 53 154 | 2 311 772 | 151 47 | 1 32 | 0 |
| 0,58414 | 1,89988 83599 0615 | 52208 0874 818 | 1,6991 702 83 | 408 50 842 | 2 311 621 | 151 46 | 1 32 | 0 |
| 0,58415 | 1,89989 35807 1490 | 52206 3883 115 | 1,6991 294 32 | 408 48 531 | 2 311 469 | 151 45 | 1 32 | 0 |
| 0,58416 | 1,89989 88013 5373 | 52204 6891 821 | 1,6990 885 83 | 408 46 219 | 2 311 318 | 151 43 | 1 32 | 0 |
| 0,58417 | 1,89990 40218 2265 | 52202 9900 935 | 1,6990 477 37 | 408 43 908 | 2 311 166 | 151 42 | 1 32 | 0 |
| 0,58418 | 1,89990 92421 2166 | 52201 2910 458 | 1,6990 068 93 | 408 41 597 | 2 311 015 | 151 41 | 1 32 | 0 |
| 0,58419 | 1,89991 44622 5076 | 52199 5920 389 | 1,6989 660 52 | 408 39 286 | 2 310 864 | 151 39 | 1 32 | 0 |
| 0,58420 | 1,89991 96822 0997 | 52197 8930 728 | 1,6989 252 12 | 408 36 975 | 2 310 712 | 151 38 | 1 32 | 0 |
| 0,58421 | 1,89992 49019 9927 | 52196 1941 476 | 1,6988 843 75 | 408 34 664 | 2 310 561 | 151 37 | 1 32 | 0 |
| 0,58422 | 1,89993 01216 1869 | 52194 4952 633 | 1,6988 435 41 | 408 32 354 | 2 310 409 | 151 35 | 1 32 | 0 |
| 0,58423 | 1,89993 53410 6821 | 52192 7964 197 | 1,6988 027 08 | 408 30 043 | 2 310 258 | 151 34 | 1 32 | 0 |
| 0,58424 | 1,89994 05603 4786 | 52191 0976 170 | 1,6987 618 78 | 408 27 733 | 2 310 107 | 151 33 | 1 32 | 0 |
| 0,58425 | 1,89994 57794 5762 | 52189 3988 551 | 1,6987 210 51 | 408 25 423 | 2 309 955 | 151 32 | 1 32 | 0 |
| 0,58426 | 1,89995 09983 9750 | 52187 7001 341 | 1,6986 802 25 | 408 23 113 | 2 309 804 | 151 30 | 1 32 | 0 |
| 0,58427 | 1,89995 62171 6752 | 52186 0014 539 | 1,6986 394 02 | 408 20 803 | 2 309 653 | 151 29 | 1 32 | 0 |
| 0,58428 | 1,89996 14357 6766 | 52184 3028 145 | 1,6985 985 81 | 408 18 494 | 2 309 502 | 151 28 | 1 32 | 0 |
| 0,58429 | 1,89996 66541 9794 | 52182 6042 159 | 1,6985 577 63 | 408 16 184 | 2 309 350 | 151 26 | 1 32 | 0 |
| 0,58430 | 1,89997 18724 5836 | 52180 9056 581 | 1,6985 169 47 | 408 13 875 | 2 309 199 | 151 25 | 1 32 | 0 |
| 0,58431 | 1,89997 70905 4893 | 52179 2071 412 | 1,6984 761 33 | 408 11 565 | 2 309 048 | 151 24 | 1 32 | 0 |
| 0,58432 | 1,89998 23084 6964 | 52177 5086 650 | 1,6984 353 21 | 408 09 256 | 2 308 897 | 151 22 | 1 32 | 0 |
| 0,58433 | 1,89998 75262 2051 | 52175 8102 297 | 1,6983 945 12 | 408 06 948 | 2 308 745 | 151 21 | 1 32 | 0 |
| 0,58434 | 1,89999 27438 0153 | 52174 1118 352 | 1,6983 537 05 | 408 04 639 | 2 308 594 | 151 20 | 1 32 | 0 |
| 0,58435 | 1,89999 79612 1272 | 52172 4134 815 | 1,6983 129 00 | 408 02 330 | 2 308 443 | 151 18 | 1 32 | 0 |
| 0,58436 | 1,90000 31784 5407 | 52170 7151 686 | 1,6982 720 98 | 408 00 022 | 2 308 292 | 151 17 | 1 32 | 0 |
| 0,58437 | 1,90000 83955 2558 | 52169 0168 965 | 1,6982 312 98 | 407 97 713 | 2 308 141 | 151 16 | 1 31 | 0 |
| 0,58438 | 1,90001 36124 2727 | 52167 3186 652 | 1,6981 905 00 | 407 95 405 | 2 307 989 | 151 14 | 1 31 | 0 |
| 0,58439 | 1,90001 88291 5914 | 52165 6204 747 | 1,6981 497 05 | 407 93 097 | 2 307 838 | 151 13 | 1 31 | 0 |
| 0,58440 | 1,90002 40457 2119 | 52163 9223 250 | 1,6981 089 12 | 407 90 789 | 2 307 687 | 151 12 | 1 31 | 0 |
| 0,58441 | 1,90002 92621 1342 | 52162 2242 161 | 1,6980 681 21 | 407 88 482 | 2 307 536 | 151 10 | 1 31 | 0 |
| 0,58442 | 1,90003 44783 3584 | 52160 5261 480 | 1,6980 273 32 | 407 86 174 | 2 307 385 | 151 09 | 1 31 | 0 |
| 0,58443 | 1,90003 96943 8846 | 52158 8281 206 | 1,6979 865 46 | 407 83 867 | 2 307 234 | 151 08 | 1 31 | 0 |
| 0,58444 | 1,90004 49102 7127 | 52157 1301 341 | 1,6979 457 62 | 407 81 560 | 2 307 083 | 151 07 | 1 31 | 0 |
| 0,58445 | 1,90005 01259 8428 | 52155 4321 883 | 1,6979 049 81 | 407 79 253 | 2 306 932 | 151 05 | 1 31 | 0 |
| 0,58446 | 1,90005 53415 2750 | 52153 7342 833 | 1,6978 642 02 | 407 76 946 | 2 306 781 | 151 04 | 1 31 | 0 |
| 0,58447 | 1,90006 05569 0093 | 52152 0364 191 | 1,6978 234 25 | 407 74 639 | 2 306 630 | 151 03 | 1 31 | 0 |
| 0,58448 | 1,90006 57721 0457 | 52150 3385 957 | 1,6977 826 50 | 407 72 332 | 2 306 479 | 151 01 | 1 31 | 0 |
| 0,58449 | 1,90007 09871 3843 | 52148 6408 131 | 1,6977 418 78 | 407 70 026 | 2 306 327 | 151 00 | 1 31 | 0 |
| 0,58450 | 1,90007 62020 0251 | 52146 9430 712 | 1,6977 011 08 | 407 67 719 | 2 306 176 | 150 99 | 1 31 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,58450 | 1,90007,62020,0251 | 52146,9430,712 | 1,6977,011,08 | 407,67,719 | 2,306,176 | 150,99 | 1,31 | 0 |
| 0,58451 | 1,90008,14166,9682 | 52145,2453,701 | 1,6976,603,40 | 407,65,413 | 2,306,026 | 150,97 | 1,31 | 0 |
| 0,58452 | 1,90008,66312,2135 | 52143,5477,097 | 1,6976,195,75 | 407,63,107 | 2,305,875 | 150,96 | 1,31 | 0 |
| 0,58453 | 1,90009,18455,7613 | 52141,8500,902 | 1,6975,788,11 | 407,60,801 | 2,305,724 | 150,95 | 1,31 | 0 |
| 0,58454 | 1,90009,70597,6113 | 52140,1525,113 | 1,6975,380,51 | 407,58,496 | 2,305,573 | 150,93 | 1,31 | 0 |
| 0,58455 | 1,90010,22737,7639 | 52138,4549,733 | 1,6974,972,92 | 407,56,190 | 2,305,422 | 150,92 | 1,31 | 0 |
| 0,58456 | 1,90010,74876,2188 | 52136,7574,760 | 1,6974,565,36 | 407,53,885 | 2,305,271 | 150,91 | 1,31 | 0 |
| 0,58457 | 1,90011,27012,9763 | 52135,0600,195 | 1,6974,157,82 | 407,51,579 | 2,305,120 | 150,89 | 1,31 | 0 |
| 0,58458 | 1,90011,79148,0363 | 52133,3626,037 | 1,6973,750,30 | 407,49,274 | 2,304,969 | 150,88 | 1,31 | 0 |
| 0,58459 | 1,90012,31281,3989 | 52131,6652,287 | 1,6973,342,81 | 407,46,969 | 2,304,818 | 150,87 | 1,31 | 0 |
| 0,58460 | 1,90012,83413,0642 | 52129,9678,944 | 1,6972,935,34 | 407,44,664 | 2,304,667 | 150,86 | 1,31 | 0 |
| 0,58461 | 1,90013,35543,0321 | 52128,2706,008 | 1,6972,527,90 | 407,42,360 | 2,304,516 | 150,84 | 1,31 | 0 |
| 0,58462 | 1,90013,87671,3027 | 52126,5733,480 | 1,6972,120,47 | 407,40,055 | 2,304,366 | 150,83 | 1,31 | 0 |
| 0,58463 | 1,90014,39797,8760 | 52124,8761,360 | 1,6971,713,07 | 407,37,751 | 2,304,215 | 150,82 | 1,31 | 0 |
| 0,58464 | 1,90014,91922,7521 | 52123,1789,647 | 1,6971,305,69 | 407,35,447 | 2,304,064 | 150,80 | 1,31 | 0 |
| 0,58465 | 1,90015,44045,9311 | 52121,4818,341 | 1,6970,898,34 | 407,33,143 | 2,303,913 | 150,79 | 1,31 | 0 |
| 0,58466 | 1,90015,96167,4129 | 52119,7847,443 | 1,6970,491,01 | 407,30,839 | 2,303,762 | 150,78 | 1,31 | 0 |
| 0,58467 | 1,90016,48287,1977 | 52118,0876,952 | 1,6970,083,70 | 407,28,535 | 2,303,612 | 150,76 | 1,31 | 0 |
| 0,58468 | 1,90017,00405,2854 | 52116,3906,868 | 1,6969,676,41 | 407,26,231 | 2,303,461 | 150,75 | 1,31 | 0 |
| 0,58469 | 1,90017,52521,6761 | 52114,6937,192 | 1,6969,269,15 | 407,23,928 | 2,303,310 | 150,74 | 1,31 | 0 |
| 0,58470 | 1,90018,04636,3698 | 52112,9967,923 | 1,6968,861,91 | 407,21,625 | 2,303,159 | 150,72 | 1,31 | 0 |
| 0,58471 | 1,90018,56749,3666 | 52111,2999,061 | 1,6968,454,70 | 407,19,321 | 2,303,009 | 150,71 | 1,31 | 0 |
| 0,58472 | 1,90019,08860,6665 | 52109,6030,606 | 1,6968,047,50 | 407,17,018 | 2,302,858 | 150,70 | 1,31 | 0 |
| 0,58473 | 1,90019,60970,2695 | 52107,9062,559 | 1,6967,640,33 | 407,14,716 | 2,302,707 | 150,68 | 1,31 | 0 |
| 0,58474 | 1,90020,13078,1758 | 52106,2094,918 | 1,6967,233,19 | 407,12,413 | 2,302,556 | 150,67 | 1,31 | 0 |
| 0,58475 | 1,90020,65184,3853 | 52104,5127,685 | 1,6966,826,06 | 407,10,110 | 2,302,406 | 150,66 | 1,31 | 0 |
| 0,58476 | 1,90021,17288,8981 | 52102,8160,859 | 1,6966,418,96 | 407,07,808 | 2,302,255 | 150,65 | 1,31 | 0 |
| 0,58477 | 1,90021,69391,7141 | 52101,1194,440 | 1,6966,011,88 | 407,05,506 | 2,302,104 | 150,63 | 1,31 | 0 |
| 0,58478 | 1,90022,21492,8336 | 52099,4228,428 | 1,6965,604,83 | 407,03,204 | 2,301,954 | 150,62 | 1,31 | 0 |
| 0,58479 | 1,90022,73592,2564 | 52097,7262,823 | 1,6965,197,80 | 407,00,902 | 2,301,803 | 150,61 | 1,31 | 0 |
| 0,58480 | 1,90023,25689,9827 | 52096,0297,625 | 1,6964,790,79 | 406,98,600 | 2,301,653 | 150,59 | 1,31 | 0 |
| 0,58481 | 1,90023,77786,0125 | 52094,3332,835 | 1,6964,383,80 | 406,96,298 | 2,301,502 | 150,58 | 1,31 | 0 |
| 0,58482 | 1,90024,29880,3458 | 52092,6368,451 | 1,6963,976,84 | 406,93,997 | 2,301,351 | 150,57 | 1,31 | 0 |
| 0,58483 | 1,90024,81972,9826 | 52090,9404,474 | 1,6963,569,90 | 406,91,695 | 2,301,201 | 150,55 | 1,31 | 0 |
| 0,58484 | 1,90025,34063,9231 | 52089,2440,904 | 1,6963,162,98 | 406,89,394 | 2,301,050 | 150,54 | 1,31 | 0 |
| 0,58485 | 1,90025,86153,1671 | 52087,5477,741 | 1,6962,756,09 | 406,87,093 | 2,300,900 | 150,53 | 1,31 | 0 |
| 0,58486 | 1,90026,38240,7149 | 52085,8514,985 | 1,6962,349,22 | 406,84,792 | 2,300,749 | 150,51 | 1,31 | 0 |
| 0,58487 | 1,90026,90326,5664 | 52084,1552,636 | 1,6961,942,37 | 406,82,491 | 2,300,599 | 150,50 | 1,31 | 0 |
| 0,58488 | 1,90027,42410,7217 | 52082,4590,693 | 1,6961,535,54 | 406,80,191 | 2,300,448 | 150,49 | 1,31 | 0 |
| 0,58489 | 1,90027,94493,1807 | 52080,7629,158 | 1,6961,128,74 | 406,77,890 | 2,300,298 | 150,48 | 1,31 | 0 |
| 0,58490 | 1,90028,46573,9437 | 52079,0668,029 | 1,6960,721,96 | 406,75,590 | 2,300,147 | 150,46 | 1,31 | 0 |
| 0,58491 | 1,90028,98653,0105 | 52077,3707,307 | 1,6960,315,21 | 406,73,290 | 2,299,997 | 150,45 | 1,31 | 0 |
| 0,58492 | 1,90029,50730,3812 | 52075,6746,992 | 1,6959,908,47 | 406,70,990 | 2,299,846 | 150,44 | 1,31 | 0 |
| 0,58493 | 1,90030,02806,0559 | 52073,9787,084 | 1,6959,501,76 | 406,68,690 | 2,299,696 | 150,42 | 1,31 | 0 |
| 0,58494 | 1,90030,54880,0346 | 52072,2827,582 | 1,6959,095,08 | 406,66,390 | 2,299,545 | 150,41 | 1,31 | 0 |
| 0,58495 | 1,90031,06952,3174 | 52070,5868,487 | 1,6958,688,41 | 406,64,091 | 2,299,395 | 150,40 | 1,31 | 0 |
| 0,58496 | 1,90031,59022,9042 | 52068,8909,798 | 1,6958,281,77 | 406,61,791 | 2,299,245 | 150,38 | 1,31 | 0 |
| 0,58497 | 1,90032,11091,7952 | 52067,1951,517 | 1,6957,875,15 | 406,59,492 | 2,299,094 | 150,37 | 1,31 | 0 |
| 0,58498 | 1,90032,63158,9903 | 52065,4993,641 | 1,6957,468,56 | 406,57,193 | 2,298,944 | 150,36 | 1,31 | 0 |
| 0,58499 | 1,90033,15224,4897 | 52063,8036,173 | 1,6957,061,99 | 406,54,894 | 2,298,794 | 150,34 | 1,31 | 0 |
| 0,58500 | 1,90033,67288,2933 | 52062,1079,111 | 1,6956,655,44 | 406,52,595 | 2,298,643 | 150,33 | 1,31 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,58500 | 1̄.90033 67288 2933 | 52062 1079 111 | 1,6956 655 44 | 406 52 595 | 2,298 643 | 150 33 | 1 31 | 0 |
| 0,58501 | 1̄.90034 19350 4012 | 52060 4122 455 | 1,6956 248 91 | 406 50 297 | 2,298 493 | 150 32 | 1 31 | 0 |
| 0,58502 | 1̄.90034 71410 8135 | 52058 7166 206 | 1,6955 842 41 | 406 47 998 | 2,298 343 | 150 31 | 1 31 | 0 |
| 0,58503 | 1̄.90035 23469 5301 | 52057 0210 364 | 1,6955 435 93 | 406 45 700 | 2,298 192 | 150 29 | 1 31 | 0 |
| 0,58504 | 1̄.90035 75526 5511 | 52055 3254 928 | 1,6955 029 47 | 406 43 402 | 2,298 042 | 150 28 | 1 31 | 0 |
| 0,58505 | 1̄.90036 27581 8766 | 52053 6299 899 | 1,6954 623 04 | 406 41 104 | 2,297 892 | 150 27 | 1 31 | 0 |
| 0,58506 | 1̄.90036 79635 5066 | 52051 9345 276 | 1,6954 216 63 | 406 38 806 | 2,297 741 | 150 25 | 1 31 | 0 |
| 0,58507 | 1̄.90037 31687 4411 | 52050 2391 059 | 1,6953 810 24 | 406 36 508 | 2,297 591 | 150 24 | 1 31 | 0 |
| 0,58508 | 1̄.90037 83737 6803 | 52048 5437 249 | 1,6953 403 87 | 406 34 210 | 2,297 441 | 150 23 | 1 31 | 0 |
| 0,58509 | 1̄.90038 35786 2240 | 52046 8483 845 | 1,6952 997 53 | 406 31 913 | 2,297 291 | 150 21 | 1 31 | 0 |
| 0,58510 | 1̄.90038 87833 0724 | 52045 1530 847 | 1,6952 591 21 | 406 29 616 | 2,297 140 | 150 20 | 1 31 | 0 |
| 0,58511 | 1̄.90039 39878 2254 | 52043 4578 256 | 1,6952 184 92 | 406 27 318 | 2,296 990 | 150 19 | 1 31 | 0 |
| 0,58512 | 1̄.90039 91921 6833 | 52041 7626 071 | 1,6951 778 64 | 406 25 021 | 2,296 840 | 150 17 | 1 30 | 0 |
| 0,58513 | 1̄.90040 43963 4459 | 52040 0674 293 | 1,6951 372 39 | 406 22 725 | 2,296 690 | 150 16 | 1 30 | 0 |
| 0,58514 | 1̄.90040 96003 5133 | 52038 3722 920 | 1,6950 966 17 | 406 20 428 | 2,296 540 | 150 15 | 1 30 | 0 |
| 0,58515 | 1̄.90041 48041 8856 | 52036 6771 954 | 1,6950 559 96 | 406 18 131 | 2,296 390 | 150 14 | 1 30 | 0 |
| 0,58516 | 1̄.90042 00078 5628 | 52034 9821 394 | 1,6950 153 78 | 406 15 835 | 2,296 239 | 150 12 | 1 30 | 0 |
| 0,58517 | 1̄.90042 52113 5449 | 52033 2871 240 | 1,6949 747 62 | 406 13 539 | 2,296 089 | 150 11 | 1 30 | 0 |
| 0,58518 | 1̄.90043 04146 8321 | 52031 5921 493 | 1,6949 341 49 | 406 11 243 | 2,295 939 | 150 10 | 1 30 | 0 |
| 0,58519 | 1̄.90043 56178 4242 | 52029 8972 151 | 1,6948 935 37 | 406 08 947 | 2,295 789 | 150 08 | 1 30 | 0 |
| 0,58520 | 1̄.90044 08208 3214 | 52028 2023 216 | 1,6948 529 28 | 406 06 651 | 2,295 639 | 150 07 | 1 30 | 0 |
| 0,58521 | 1̄.90044 60236 5237 | 52026 5074 687 | 1,6948 123 22 | 406 04 355 | 2,295 489 | 150 06 | 1 30 | 0 |
| 0,58522 | 1̄.90045 12263 0312 | 52024 8126 563 | 1,6947 717 17 | 406 02 060 | 2,295 339 | 150 04 | 1 30 | 0 |
| 0,58523 | 1̄.90045 64287 8439 | 52023 1178 846 | 1,6947 311 15 | 405 99 765 | 2,295 189 | 150 03 | 1 30 | 0 |
| 0,58524 | 1̄.90046 16310 9618 | 52021 4231 535 | 1,6946 905 16 | 405 97 469 | 2,295 039 | 150 02 | 1 30 | 0 |
| 0,58525 | 1̄.90046 68332 3849 | 52019 7284 630 | 1,6946 499 18 | 405 95 174 | 2,294 889 | 150 01 | 1 30 | 0 |
| 0,58526 | 1̄.90047 20352 1134 | 52018 0338 131 | 1,6946 093 23 | 405 92 879 | 2,294 739 | 149 99 | 1 30 | 0 |
| 0,58527 | 1̄.90047 72370 1472 | 52016 3392 037 | 1,6945 687 30 | 405 90 585 | 2,294 589 | 149 98 | 1 30 | 0 |
| 0,58528 | 1̄.90048 24386 4864 | 52014 6446 350 | 1,6945 281 40 | 405 88 290 | 2,294 439 | 149 97 | 1 30 | 0 |
| 0,58529 | 1̄.90048 76401 1310 | 52012 9501 069 | 1,6944 875 51 | 405 85 996 | 2,294 289 | 149 95 | 1 30 | 0 |
| 0,58530 | 1̄.90049 28414 0811 | 52011 2556 193 | 1,6944 469 65 | 405 83 701 | 2,294 139 | 149 94 | 1 30 | 0 |
| 0,58531 | 1̄.90049 80425 3368 | 52009 5611 724 | 1,6944 063 82 | 405 81 407 | 2,293 989 | 149 93 | 1 30 | 0 |
| 0,58532 | 1̄.90050 32434 8979 | 52007 8667 660 | 1,6943 658 00 | 405 79 113 | 2,293 839 | 149 91 | 1 30 | 0 |
| 0,58533 | 1̄.90050 84442 7647 | 52006 1724 002 | 1,6943 252 21 | 405 76 819 | 2,293 689 | 149 90 | 1 30 | 0 |
| 0,58534 | 1̄.90051 36448 9371 | 52004 4780 750 | 1,6942 846 44 | 405 74 526 | 2,293 539 | 149 89 | 1 30 | 0 |
| 0,58535 | 1̄.90051 88453 4152 | 52002 7837 903 | 1,6942 440 70 | 405 72 232 | 2,293 389 | 149 88 | 1 30 | 0 |
| 0,58536 | 1̄.90052 40456 1990 | 52001 0895 462 | 1,6942 034 97 | 405 69 939 | 2,293 240 | 149 86 | 1 30 | 0 |
| 0,58537 | 1̄.90052 92457 2885 | 51999 3953 427 | 1,6941 629 28 | 405 67 646 | 2,293 090 | 149 85 | 1 30 | 0 |
| 0,58538 | 1̄.90053 44456 6838 | 51997 7011 798 | 1,6941 223 60 | 405 65 352 | 2,292 940 | 149 84 | 1 30 | 0 |
| 0,58539 | 1̄.90053 96454 3850 | 51996 0070 575 | 1,6940 817 95 | 405 63 059 | 2,292 790 | 149 82 | 1 30 | 0 |
| 0,58540 | 1̄.90054 48450 3921 | 51994 3129 757 | 1,6940 412 31 | 405 60 767 | 2,292 640 | 149 81 | 1 30 | 0 |
| 0,58541 | 1̄.90055 00444 7051 | 51992 6189 344 | 1,6940 006 71 | 405 58 474 | 2,292 490 | 149 80 | 1 30 | 0 |
| 0,58542 | 1̄.90055 52437 3240 | 51990 9249 338 | 1,6939 601 12 | 405 56 182 | 2,292 341 | 149 78 | 1 30 | 0 |
| 0,58543 | 1̄.90056 04428 2489 | 51989 2309 736 | 1,6939 195 56 | 405 53 889 | 2,292 191 | 149 77 | 1 30 | 0 |
| 0,58544 | 1̄.90056 56417 4799 | 51987 5370 541 | 1,6938 790 02 | 405 51 597 | 2,292 041 | 149 76 | 1 30 | 0 |
| 0,58545 | 1̄.90057 08405 0170 | 51985 8431 751 | 1,6938 384 51 | 405 49 305 | 2,291 891 | 149 74 | 1 30 | 0 |
| 0,58546 | 1̄.90057 60390 8601 | 51984 1493 366 | 1,6937 979 01 | 405 47 013 | 2,291 741 | 149 73 | 1 30 | 0 |
| 0,58547 | 1̄.90058 12375 0095 | 51982 4555 387 | 1,6937 573 54 | 405 44 721 | 2,291 592 | 149 72 | 1 30 | 0 |
| 0,58548 | 1̄.90058 64357 4650 | 51980 7617 814 | 1,6937 168 10 | 405 42 430 | 2,291 442 | 149 71 | 1 30 | 0 |
| 0,58549 | 1̄.90059 16338 2268 | 51979 0680 646 | 1,6936 762 67 | 405 40 138 | 2,291 292 | 149 69 | 1 30 | 0 |
| 0,58550 | 1̄.90059 68317 2948 | 51977 3743 883 | 1,6936 357 27 | 405 37 847 | 2,291 143 | 149 68 | 1 30 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,58550 | 1.90059 68317 2948 | 51977 3743 883 | 1.6936 357 27 | 405 37 847 | 2 291 143 | 149 68 | 1 30 | 0 |
| 0,58551 | 1.90060 20294 6692 | 51975 6807 526 | 1.6935 951 89 | 405 35 556 | 2 290 993 | 149 67 | 1 30 | 0 |
| 0,58552 | 1.90060 72270 3500 | 51973 9871 574 | 1.6935 546 54 | 405 33 265 | 2 290 843 | 149 65 | 1 30 | 0 |
| 0,58553 | 1.90061 24244 3371 | 51972 2936 027 | 1.6935 141 20 | 405 30 974 | 2 290 694 | 149 64 | 1 30 | 0 |
| 0,58554 | 1.90061 76216 6308 | 51970 6000 886 | 1.6934 735 89 | 405 28 683 | 2 290 544 | 149 63 | 1 30 | 0 |
| 0,58555 | 1.90062 28187 2308 | 51968 9066 150 | 1.6934 330 61 | 405 26 393 | 2 290 394 | 149 61 | 1 30 | 0 |
| 0,58556 | 1.90062 80156 1375 | 51967 2131 820 | 1.6933 925 34 | 405 24 102 | 2 290 245 | 149 60 | 1 30 | 0 |
| 0,58557 | 1.90063 32123 3506 | 51965 5197 894 | 1.6933 520 10 | 405 21 812 | 2 290 095 | 149 59 | 1 30 | 0 |
| 0,58558 | 1.90063 84088 8704 | 51963 8264 374 | 1.6933 114 88 | 405 19 522 | 2 289 946 | 149 58 | 1 30 | 0 |
| 0,58559 | 1.90064 36052 6969 | 51962 1331 259 | 1.6932 709 69 | 405 17 232 | 2 289 796 | 149 56 | 1 30 | 0 |
| 0,58560 | 1.90064 88014 8300 | 51960 4398 550 | 1.6932 304 52 | 405 14 942 | 2 289 646 | 149 55 | 1 30 | 0 |
| 0,58561 | 1.90065 39975 2698 | 51958 7466 245 | 1.6931 899 37 | 405 12 653 | 2 289 497 | 149 54 | 1 30 | 0 |
| 0,58562 | 1.90065 91934 0165 | 51957 0534 346 | 1.6931 494 24 | 405 10 363 | 2 289 347 | 149 52 | 1 30 | 0 |
| 0,58563 | 1.90066 43891 0699 | 51955 3602 852 | 1.6931 089 14 | 405 08 074 | 2 289 198 | 149 51 | 1 30 | 0 |
| 0,58564 | 1.90066 95846 4302 | 51953 6671 762 | 1.6930 684 06 | 405 05 785 | 2 289 048 | 149 50 | 1 30 | 0 |
| 0,58565 | 1.90067 47800 0974 | 51951 9741 078 | 1.6930 279 00 | 405 03 496 | 2 288 899 | 149 49 | 1 30 | 0 |
| 0,58566 | 1.90067 99752 0715 | 51950 2810 799 | 1.6929 873 96 | 405 01 207 | 2 288 749 | 149 47 | 1 30 | 0 |
| 0,58567 | 1.90068 51702 3526 | 51948 5880 925 | 1.6929 468 95 | 404 98 918 | 2 288 600 | 149 46 | 1 30 | 0 |
| 0,58568 | 1.90069 03650 9406 | 51946 8951 456 | 1.6929 063 96 | 404 96 629 | 2 288 450 | 149 45 | 1 30 | 0 |
| 0,58569 | 1.90069 55597 8358 | 51945 2022 392 | 1.6928 659 00 | 404 94 341 | 2 288 301 | 149 43 | 1 30 | 0 |
| 0,58570 | 1.90070 07543 0380 | 51943 5093 733 | 1.6928 254 05 | 404 92 053 | 2 288 151 | 149 42 | 1 30 | 0 |
| 0,58571 | 1.90070 59486 5474 | 51941 8165 479 | 1.6927 849 13 | 404 89 764 | 2 288 002 | 149 41 | 1 30 | 0 |
| 0,58572 | 1.90071 11428 3640 | 51940 1237 630 | 1.6927 444 23 | 404 87 476 | 2 287 853 | 149 39 | 1 30 | 0 |
| 0,58573 | 1.90071 63368 4877 | 51938 4310 186 | 1.6927 039 36 | 404 85 189 | 2 287 703 | 149 38 | 1 30 | 0 |
| 0,58574 | 1.90072 15306 9187 | 51936 7383 147 | 1.6926 634 51 | 404 82 901 | 2 287 554 | 149 37 | 1 30 | 0 |
| 0,58575 | 1.90072 67243 6570 | 51935 0456 512 | 1.6926 229 68 | 404 80 613 | 2 287 405 | 149 36 | 1 30 | 0 |
| 0,58576 | 1.90073 19178 7027 | 51933 3530 282 | 1.6925 824 87 | 404 78 326 | 2 287 255 | 149 34 | 1 30 | 0 |
| 0,58577 | 1.90073 71112 0557 | 51931 6604 458 | 1.6925 420 09 | 404 76 039 | 2 287 106 | 149 33 | 1 30 | 0 |
| 0,58578 | 1.90074 23043 7162 | 51929 9679 038 | 1.6925 015 33 | 404 73 752 | 2 286 956 | 149 32 | 1 30 | 0 |
| 0,58579 | 1.90074 74973 6841 | 51928 2754 022 | 1.6924 610 59 | 404 71 465 | 2 286 807 | 149 30 | 1 30 | 0 |
| 0,58580 | 1.90075 26901 9595 | 51926 5829 412 | 1.6924 205 88 | 404 69 178 | 2 286 658 | 149 29 | 1 30 | 0 |
| 0,58581 | 1.90075 78828 5424 | 51924 8905 206 | 1.6923 801 18 | 404 66 891 | 2 286 509 | 149 28 | 1 30 | 0 |
| 0,58582 | 1.90076 30753 4329 | 51923 1981 405 | 1.6923 396 52 | 404 64 605 | 2 286 359 | 149 26 | 1 30 | 0 |
| 0,58583 | 1.90076 82676 6311 | 51921 5058 008 | 1.6922 991 87 | 404 62 318 | 2 286 210 | 149 25 | 1 30 | 0 |
| 0,58584 | 1.90077 34598 1369 | 51919 8135 016 | 1.6922 587 25 | 404 60 032 | 2 286 061 | 149 24 | 1 30 | 0 |
| 0,58585 | 1.90077 86517 9504 | 51918 1212 429 | 1.6922 182 65 | 404 57 746 | 2 285 912 | 149 23 | 1 30 | 0 |
| 0,58586 | 1.90078 38436 0716 | 51916 4290 246 | 1.6921 778 07 | 404 55 460 | 2 285 762 | 149 21 | 1 30 | 0 |
| 0,58587 | 1.90078 90352 5007 | 51914 7368 468 | 1.6921 373 51 | 404 53 174 | 2 285 613 | 149 20 | 1 30 | 0 |
| 0,58588 | 1.90079 42267 2375 | 51913 0447 095 | 1.6920 968 98 | 404 50 889 | 2 285 464 | 149 19 | 1 29 | 0 |
| 0,58589 | 1.90079 94180 2822 | 51911 3526 126 | 1.6920 564 47 | 404 48 603 | 2 285 315 | 149 17 | 1 29 | 0 |
| 0,58590 | 1.90080 46091 6348 | 51909 6605 561 | 1.6920 159 99 | 404 46 318 | 2 285 166 | 149 16 | 1 29 | 0 |
| 0,58591 | 1.90080 98001 2954 | 51907 9685 401 | 1.6919 755 52 | 404 44 033 | 2 285 016 | 149 15 | 1 29 | 0 |
| 0,58592 | 1.90081 49909 2639 | 51906 2765 646 | 1.6919 351 08 | 404 41 748 | 2 284 867 | 149 14 | 1 29 | 0 |
| 0,58593 | 1.90082 01815 5405 | 51904 5846 295 | 1.6918 946 67 | 404 39 463 | 2 284 718 | 149 12 | 1 29 | 0 |
| 0,58594 | 1.90082 53720 1251 | 51902 8927 348 | 1.6918 542 27 | 404 37 178 | 2 284 569 | 149 11 | 1 29 | 0 |
| 0,58595 | 1.90083 05623 0178 | 51901 2008 806 | 1.6918 137 90 | 404 34 894 | 2 284 420 | 149 10 | 1 29 | 0 |
| 0,58596 | 1.90083 57524 2187 | 51899 5090 668 | 1.6917 733 55 | 404 32 609 | 2 284 271 | 149 08 | 1 29 | 0 |
| 0,58597 | 1.90084 09423 7278 | 51897 8172 934 | 1.6917 329 22 | 404 30 325 | 2 284 122 | 149 07 | 1 29 | 0 |
| 0,58598 | 1.90084 61321 5451 | 51896 1255 605 | 1.6916 924 92 | 404 28 041 | 2 283 973 | 149 06 | 1 29 | 0 |
| 0,58599 | 1.90085 13217 6706 | 51894 4338 680 | 1.6916 520 64 | 404 25 757 | 2 283 824 | 149 04 | 1 29 | 0 |
| 0,58600 | 1.90085 65112 1045 | 51892 7422 159 | 1.6916 116 38 | 404 23 473 | 2 283 675 | 149 03 | 1 29 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,58600 | 1,90085,65112,1045 | 51892,7422,159 | 1,6916,116,38 | 404,23,473 | 2,283,675 | 149,03 | 1,29 | 0 |
| 0,58601 | 1,90086,17004,8467 | 51891,0506,043 | 1,6915,712,15 | 404,21,189 | 2,283,525 | 149,02 | 1,29 | 0 |
| 0,58602 | 1,90086,68895,8973 | 51889,3590,331 | 1,6915,307,94 | 404,18,906 | 2,283,376 | 149,01 | 1,29 | 0 |
| 0,58603 | 1,90087,20785,2564 | 51887,6675,023 | 1,6914,903,75 | 404,16,622 | 2,283,227 | 148,99 | 1,29 | 0 |
| 0,58604 | 1,90087,72672,9239 | 51885,9760,119 | 1,6914,499,58 | 404,14,339 | 2,283,078 | 148,98 | 1,29 | 0 |
| 0,58605 | 1,90088,24558,8999 | 51884,2845,620 | 1,6914,095,44 | 404,12,056 | 2,282,929 | 148,97 | 1,29 | 0 |
| 0,58606 | 1,90088,76443,1844 | 51882,5931,524 | 1,6913,691,32 | 404,09,773 | 2,282,781 | 148,95 | 1,29 | 0 |
| 0,58607 | 1,90089,28325,7776 | 51880,9017,833 | 1,6913,287,22 | 404,07,490 | 2,282,632 | 148,94 | 1,29 | 0 |
| 0,58608 | 1,90089,80206,6794 | 51879,2104,546 | 1,6912,883,14 | 404,05,208 | 2,282,483 | 148,93 | 1,29 | 0 |
| 0,58609 | 1,90090,32085,8898 | 51877,5191,663 | 1,6912,479,09 | 404,02,925 | 2,282,334 | 148,92 | 1,29 | 0 |
| 0,58610 | 1,90090,83963,4090 | 51875,8279,183 | 1,6912,075,06 | 404,00,643 | 2,282,185 | 148,90 | 1,29 | 0 |
| 0,58611 | 1,90091,35839,2369 | 51874,1367,108 | 1,6911,671,06 | 403,98,361 | 2,282,036 | 148,89 | 1,29 | 0 |
| 0,58612 | 1,90091,87713,3736 | 51872,4455,437 | 1,6911,267,07 | 403,96,079 | 2,281,887 | 148,88 | 1,29 | 0 |
| 0,58613 | 1,90092,39585,8192 | 51870,7544,170 | 1,6910,863,11 | 403,93,797 | 2,281,738 | 148,86 | 1,29 | 0 |
| 0,58614 | 1,90092,91456,5736 | 51869,0633,307 | 1,6910,459,17 | 403,91,515 | 2,281,589 | 148,85 | 1,29 | 0 |
| 0,58615 | 1,90093,43325,6369 | 51867,3722,848 | 1,6910,055,26 | 403,89,234 | 2,281,440 | 148,84 | 1,29 | 0 |
| 0,58616 | 1,90093,95193,0092 | 51865,6812,793 | 1,6909,651,37 | 403,86,952 | 2,281,292 | 148,82 | 1,29 | 0 |
| 0,58617 | 1,90094,47058,6905 | 51863,9903,141 | 1,6909,247,50 | 403,84,671 | 2,281,143 | 148,81 | 1,29 | 0 |
| 0,58618 | 1,90094,98922,6808 | 51862,2993,894 | 1,6908,843,65 | 403,82,390 | 2,280,994 | 148,80 | 1,29 | 0 |
| 0,58619 | 1,90095,50784,9802 | 51860,6085,050 | 1,6908,439,83 | 403,80,109 | 2,280,845 | 148,79 | 1,29 | 0 |
| 0,58620 | 1,90096,02645,5887 | 51858,9176,610 | 1,6908,036,03 | 403,77,828 | 2,280,696 | 148,77 | 1,29 | 0 |
| 0,58621 | 1,90096,54504,5064 | 51857,2268,574 | 1,6907,632,25 | 403,75,547 | 2,280,548 | 148,76 | 1,29 | 0 |
| 0,58622 | 1,90097,06361,7332 | 51855,5360,942 | 1,6907,228,49 | 403,73,267 | 2,280,399 | 148,75 | 1,29 | 0 |
| 0,58623 | 1,90097,58217,2693 | 51853,8453,714 | 1,6906,824,76 | 403,70,986 | 2,280,250 | 148,73 | 1,29 | 0 |
| 0,58624 | 1,90098,10071,1147 | 51852,1546,889 | 1,6906,421,05 | 403,68,706 | 2,280,101 | 148,72 | 1,29 | 0 |
| 0,58625 | 1,90098,61923,2694 | 51850,4640,468 | 1,6906,017,36 | 403,66,426 | 2,279,953 | 148,71 | 1,29 | 0 |
| 0,58626 | 1,90099,13773,7334 | 51848,7734,450 | 1,6905,613,70 | 403,64,146 | 2,279,804 | 148,70 | 1,29 | 0 |
| 0,58627 | 1,90099,65622,5069 | 51847,0828,837 | 1,6905,210,06 | 403,61,866 | 2,279,655 | 148,68 | 1,29 | 0 |
| 0,58628 | 1,90100,17469,5897 | 51845,3923,627 | 1,6904,806,44 | 403,59,586 | 2,279,507 | 148,67 | 1,29 | 0 |
| 0,58629 | 1,90100,69314,9821 | 51843,7018,820 | 1,6904,402,84 | 403,57,307 | 2,279,358 | 148,66 | 1,29 | 0 |
| 0,58630 | 1,90101,21158,6840 | 51842,0114,417 | 1,6903,999,27 | 403,55,028 | 2,279,209 | 148,64 | 1,29 | 0 |
| 0,58631 | 1,90101,73000,6954 | 51840,3210,418 | 1,6903,595,72 | 403,52,748 | 2,279,061 | 148,63 | 1,29 | 0 |
| 0,58632 | 1,90102,24841,0165 | 51838,6306,822 | 1,6903,192,19 | 403,50,469 | 2,278,912 | 148,62 | 1,29 | 0 |
| 0,58633 | 1,90102,76679,6472 | 51836,9403,630 | 1,6902,788,69 | 403,48,190 | 2,278,763 | 148,61 | 1,29 | 0 |
| 0,58634 | 1,90103,28516,5875 | 51835,2500,842 | 1,6902,385,20 | 403,45,912 | 2,278,615 | 148,59 | 1,29 | 0 |
| 0,58635 | 1,90103,80351,8376 | 51833,5598,456 | 1,6901,981,75 | 403,43,633 | 2,278,466 | 148,58 | 1,29 | 0 |
| 0,58636 | 1,90104,32185,3974 | 51831,8696,475 | 1,6901,578,31 | 403,41,355 | 2,278,318 | 148,57 | 1,29 | 0 |
| 0,58637 | 1,90104,84017,2671 | 51830,1794,896 | 1,6901,174,90 | 403,39,076 | 2,278,169 | 148,55 | 1,29 | 0 |
| 0,58638 | 1,90105,35847,4466 | 51828,4893,721 | 1,6900,771,51 | 403,36,798 | 2,278,020 | 148,54 | 1,29 | 0 |
| 0,58639 | 1,90105,87675,9360 | 51826,7992,950 | 1,6900,368,14 | 403,34,520 | 2,277,872 | 148,53 | 1,29 | 0 |
| 0,58640 | 1,90106,39502,7352 | 51825,1092,582 | 1,6899,964,79 | 403,32,242 | 2,277,723 | 148,52 | 1,29 | 0 |
| 0,58641 | 1,90106,91327,8445 | 51823,4192,617 | 1,6899,561,47 | 403,29,964 | 2,277,575 | 148,50 | 1,29 | 0 |
| 0,58642 | 1,90107,43151,2638 | 51821,7293,055 | 1,6899,158,17 | 403,27,687 | 2,277,426 | 148,49 | 1,29 | 0 |
| 0,58643 | 1,90107,94972,9931 | 51820,0393,897 | 1,6898,754,89 | 403,25,409 | 2,277,278 | 148,48 | 1,29 | 0 |
| 0,58644 | 1,90108,46793,0325 | 51818,3495,142 | 1,6898,351,64 | 403,23,132 | 2,277,129 | 148,46 | 1,29 | 0 |
| 0,58645 | 1,90108,98611,3820 | 51816,6596,791 | 1,6897,948,41 | 403,20,855 | 2,276,981 | 148,45 | 1,29 | 0 |
| 0,58646 | 1,90109,50428,0417 | 51814,9698,842 | 1,6897,545,20 | 403,18,578 | 2,276,832 | 148,44 | 1,29 | 0 |
| 0,58647 | 1,90110,02243,0115 | 51813,2801,297 | 1,6897,142,01 | 403,16,301 | 2,276,684 | 148,43 | 1,29 | 0 |
| 0,58648 | 1,90110,54056,2917 | 51811,5904,155 | 1,6896,738,85 | 403,14,025 | 2,276,536 | 148,41 | 1,29 | 0 |
| 0,58649 | 1,90111,05867,8821 | 51809,9007,416 | 1,6896,335,71 | 403,11,748 | 2,276,387 | 148,40 | 1,29 | 0 |
| 0,58650 | 1,90111,57677,7828 | 51808,2111,081 | 1,6895,932,59 | 403,09,472 | 2,276,239 | 148,39 | 1,29 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,58650 | 1̄.90111 57677 7828 | 51808 2111 081 | 1,6895 932 59 | 403 09 472 | 2,276 239 | 148 39 | 1,29 | 0 |
| 0,58651 | 1̄.90112 09485 9939 | 51806 5215 148 | 1,6895 529 50 | 403 07 195 | 2,276 090 | 148 37 | 1,29 | 0 |
| 0,58652 | 1̄.90112 61292 5155 | 51804 8319 619 | 1,6895 126 43 | 403 04 919 | 2,275 942 | 148 36 | 1,29 | 0 |
| 0,58653 | 1̄.90113 13097 3474 | 51803 1424 492 | 1,6894 723 38 | 403 02 643 | 2,275 794 | 148 35 | 1,29 | 0 |
| 0,58654 | 1̄.90113 64900 4899 | 51801 4529 769 | 1,6894 320 35 | 403 00 368 | 2,275 645 | 148 34 | 1,29 | 0 |
| 0,58655 | 1̄.90114 16701 9428 | 51799 7635 448 | 1,6893 917 35 | 402 98 092 | 2,275 497 | 148 32 | 1,29 | 0 |
| 0,58656 | 1̄.90114 68501 7064 | 51798 0741 531 | 1,6893 514 37 | 402 95 816 | 2,275 349 | 148 31 | 1,29 | 0 |
| 0,58657 | 1̄.90115 20299 7805 | 51796 3848 017 | 1,6893 111 41 | 402 93 541 | 2,275 200 | 148 30 | 1,29 | 0 |
| 0,58658 | 1̄.90115 72096 1653 | 51794 6954 905 | 1,6892 708 47 | 402 91 266 | 2,275 052 | 148 28 | 1,29 | 0 |
| 0,58659 | 1̄.90116 23890 8608 | 51793 0062 197 | 1,6892 305 56 | 402 88 991 | 2,274 904 | 148 27 | 1,29 | 0 |
| 0,58660 | 1̄.90116 75683 8670 | 51791 3169 891 | 1,6891 902 67 | 402 86 716 | 2,274 755 | 148 26 | 1,29 | 0 |
| 0,58661 | 1̄.90117 27475 1840 | 51789 6277 989 | 1,6891 499 80 | 402 84 441 | 2,274 607 | 148 25 | 1,29 | 0 |
| 0,58662 | 1̄.90117 79264 8118 | 51787 9386 489 | 1,6891 096 96 | 402 82 167 | 2,274 459 | 148 23 | 1,29 | 0 |
| 0,58663 | 1̄.90118 31052 7505 | 51786 2495 392 | 1,6890 694 14 | 402 79 892 | 2,274 311 | 148 22 | 1,29 | 0 |
| 0,58664 | 1̄.90118 82839 0000 | 51784 5604 698 | 1,6890 291 34 | 402 77 618 | 2,274 163 | 148 21 | 1,28 | 0 |
| 0,58665 | 1̄.90119 34623 5605 | 51782 8714 406 | 1,6889 888 56 | 402 75 344 | 2,274 014 | 148 19 | 1,28 | 0 |
| 0,58666 | 1̄.90119 86406 4319 | 51781 1824 518 | 1,6889 485 81 | 402 73 070 | 2,273 866 | 148 18 | 1,28 | 0 |
| 0,58667 | 1̄.90120 38187 6144 | 51779 4935 032 | 1,6889 083 08 | 402 70 796 | 2,273 718 | 148 17 | 1,28 | 0 |
| 0,58668 | 1̄.90120 89967 1079 | 51777 8045 949 | 1,6888 680 37 | 402 68 522 | 2,273 570 | 148 16 | 1,28 | 0 |
| 0,58669 | 1̄.90121 41744 9125 | 51776 1157 268 | 1,6888 277 68 | 402 66 248 | 2,273 422 | 148 14 | 1,28 | 0 |
| 0,58670 | 1̄.90121 93521 0282 | 51774 4268 991 | 1,6887 875 02 | 402 63 975 | 2,273 273 | 148 13 | 1,28 | 0 |
| 0,58671 | 1̄.90122 45295 4551 | 51772 7381 116 | 1,6887 472 38 | 402 61 702 | 2,273 125 | 148 12 | 1,28 | 0 |
| 0,58672 | 1̄.90122 97068 1932 | 51771 0493 643 | 1,6887 069 76 | 402 59 429 | 2,272 977 | 148 10 | 1,28 | 0 |
| 0,58673 | 1̄.90123 48839 2426 | 51769 3606 574 | 1,6886 667 17 | 402 57 156 | 2,272 829 | 148 09 | 1,28 | 0 |
| 0,58674 | 1̄.90124 00608 6032 | 51767 6719 906 | 1,6886 264 60 | 402 54 883 | 2,272 681 | 148 08 | 1,28 | 0 |
| 0,58675 | 1̄.90124 52376 2752 | 51765 9833 642 | 1,6885 862 05 | 402 52 610 | 2,272 533 | 148 07 | 1,28 | 0 |
| 0,58676 | 1̄.90125 04142 2586 | 51764 2947 780 | 1,6885 459 52 | 402 50 338 | 2,272 385 | 148 05 | 1,28 | 0 |
| 0,58677 | 1̄.90125 55906 5534 | 51762 6062 320 | 1,6885 057 02 | 402 48 065 | 2,272 237 | 148 04 | 1,28 | 0 |
| 0,58678 | 1̄.90126 07669 1596 | 51760 9177 263 | 1,6884 654 54 | 402 45 793 | 2,272 089 | 148 03 | 1,28 | 0 |
| 0,58679 | 1̄.90126 59430 0773 | 51759 2292 609 | 1,6884 252 08 | 402 43 521 | 2,271 941 | 148 01 | 1,28 | 0 |
| 0,58680 | 1̄.90127 11189 3066 | 51757 5408 357 | 1,6883 849 65 | 402 41 249 | 2,271 793 | 148 00 | 1,28 | 0 |
| 0,58681 | 1̄.90127 62946 8474 | 51755 8524 507 | 1,6883 447 23 | 402 38 977 | 2,271 645 | 147 99 | 1,28 | 0 |
| 0,58682 | 1̄.90128 14702 6999 | 51754 1641 060 | 1,6883 044 84 | 402 36 705 | 2,271 497 | 147 98 | 1,28 | 0 |
| 0,58683 | 1̄.90128 66456 8640 | 51752 4758 015 | 1,6882 642 48 | 402 34 434 | 2,271 349 | 147 96 | 1,28 | 0 |
| 0,58684 | 1̄.90129 18209 3398 | 51750 7875 372 | 1,6882 240 13 | 402 32 163 | 2,271 201 | 147 95 | 1,28 | 0 |
| 0,58685 | 1̄.90129 69960 1273 | 51749 0993 132 | 1,6881 837 81 | 402 29 891 | 2,271 053 | 147 94 | 1,28 | 0 |
| 0,58686 | 1̄.90130 21709 2266 | 51747 4111 294 | 1,6881 435 51 | 402 27 620 | 2,270 905 | 147 92 | 1,28 | 0 |
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| 0,58688 | 1̄.90131 25202 3608 | 51744 0348 826 | 1,6880 630 98 | 402 23 079 | 2,270 609 | 147 90 | 1,28 | 0 |
| 0,58689 | 1̄.90131 76946 3956 | 51742 3468 195 | 1,6880 228 75 | 402 20 808 | 2,270 461 | 147 89 | 1,28 | 0 |
| 0,58690 | 1̄.90132 28688 7425 | 51740 6587 966 | 1,6879 826 54 | 402 18 538 | 2,270 313 | 147 87 | 1,28 | 0 |
| 0,58691 | 1̄.90132 80429 4013 | 51738 9708 139 | 1,6879 424 36 | 402 16 267 | 2,270 165 | 147 86 | 1,28 | 0 |
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| 0,58693 | 1̄.90133 83905 6549 | 51735 5949 693 | 1,6878 620 06 | 402 11 727 | 2,269 870 | 147 83 | 1,28 | 0 |
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| 0,58697 | 1̄.90135 90837 9078 | 51728 8437 625 | 1,6877 011 72 | 402 02 649 | 2,269 278 | 147 78 | 1,28 | 0 |
| 0,58698 | 1̄.90136 42566 7516 | 51727 1560 614 | 1,6876 609 70 | 402 00 379 | 2,269 131 | 147 77 | 1,28 | 0 |
| 0,58699 | 1̄.90136 94293 9076 | 51725 4684 004 | 1,6876 207 69 | 401 98 110 | 2,268 983 | 147 76 | 1,28 | 0 |
| 0,58700 | 1̄.90137 46019 3760 | 51723 7807 796 | 1,6875 805 71 | 401 95 841 | 2,268 835 | 147 74 | 1,28 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
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| 0,58700 | 1.90137 46019 3760 | 51723 7807 796 | 1.6875 805 71 | 401 95 841 | 2 268 835 | 147 74 | 1 28 | 0 |
| 0,58701 | 1.90137 97743 1568 | 51722 0931 990 | 1.6875 403 75 | 401 93 572 | 2 268 687 | 147 73 | 1 28 | 0 |
| 0,58702 | 1.90138 49465 2500 | 51720 4056 587 | 1.6875 001 82 | 401 91 304 | 2 268 540 | 147 72 | 1 28 | 0 |
| 0,58703 | 1.90139 01185 6557 | 51718 7181 585 | 1.6874 599 90 | 401 89 035 | 2 268 392 | 147 71 | 1 28 | 0 |
| 0,58704 | 1.90139 52904 3738 | 51717 0306 985 | 1.6874 198 01 | 401 86 767 | 2 268 244 | 147 69 | 1 28 | 0 |
| 0,58705 | 1.90140 04621 4045 | 51715 3432 787 | 1.6873 796 15 | 401 84 498 | 2 268 097 | 147 68 | 1 28 | 0 |
| 0,58706 | 1.90140 56336 7478 | 51713 6558 991 | 1.6873 394 30 | 401 82 230 | 2 267 949 | 147 67 | 1 28 | 0 |
| 0,58707 | 1.90141 08050 4037 | 51711 9685 597 | 1.6872 992 48 | 401 79 962 | 2 267 801 | 147 66 | 1 28 | 0 |
| 0,58708 | 1.90141 59762 3723 | 51710 2812 604 | 1.6872 590 68 | 401 77 695 | 2 267 654 | 147 64 | 1 28 | 0 |
| 0,58709 | 1.90142 11472 6535 | 51708 5940 013 | 1.6872 188 90 | 401 75 427 | 2 267 506 | 147 63 | 1 28 | 0 |
| 0,58710 | 1.90142 63181 2475 | 51706 9067 824 | 1.6871 787 15 | 401 73 159 | 2 267 358 | 147 62 | 1 28 | 0 |
| 0,58711 | 1.90143 14888 1543 | 51705 2196 037 | 1.6871 385 42 | 401 70 892 | 2 267 211 | 147 60 | 1 28 | 0 |
| 0,58712 | 1.90143 66593 3739 | 51703 5324 652 | 1.6870 983 71 | 401 68 625 | 2 267 063 | 147 59 | 1 28 | 0 |
| 0,58713 | 1.90144 18296 9064 | 51701 8453 668 | 1.6870 582 02 | 401 66 358 | 2 266 915 | 147 58 | 1 28 | 0 |
| 0,58714 | 1.90144 69998 7517 | 51700 1583 086 | 1.6870 180 36 | 401 64 091 | 2 266 768 | 147 57 | 1 28 | 0 |
| 0,58715 | 1.90145 21698 9101 | 51698 4712 906 | 1.6869 778 72 | 401 61 824 | 2 266 620 | 147 55 | 1 28 | 0 |
| 0,58716 | 1.90145 73397 3813 | 51696 7843 127 | 1.6869 377 10 | 401 59 558 | 2 266 473 | 147 54 | 1 28 | 0 |
| 0,58717 | 1.90146 25094 1657 | 51695 0973 750 | 1.6868 975 50 | 401 57 291 | 2 266 325 | 147 53 | 1 28 | 0 |
| 0,58718 | 1.90146 76789 2630 | 51693 4104 775 | 1.6868 573 93 | 401 55 025 | 2 266 178 | 147 51 | 1 28 | 0 |
| 0,58719 | 1.90147 28482 6735 | 51691 7236 201 | 1.6868 172 38 | 401 52 759 | 2 266 030 | 147 50 | 1 28 | 0 |
| 0,58720 | 1.90147 80174 3971 | 51690 0368 028 | 1.6867 770 85 | 401 50 493 | 2 265 883 | 147 49 | 1 28 | 0 |
| 0,58721 | 1.90148 31864 4339 | 51688 3500 257 | 1.6867 369 35 | 401 48 227 | 2 265 735 | 147 48 | 1 28 | 0 |
| 0,58722 | 1.90148 83552 7840 | 51686 6632 888 | 1.6866 967 87 | 401 45 961 | 2 265 588 | 147 46 | 1 28 | 0 |
| 0,58723 | 1.90149 35239 4472 | 51684 9765 920 | 1.6866 566 41 | 401 43 695 | 2 265 440 | 147 45 | 1 28 | 0 |
| 0,58724 | 1.90149 86924 4238 | 51683 2899 354 | 1.6866 164 97 | 401 41 430 | 2 265 293 | 147 44 | 1 28 | 0 |
| 0,58725 | 1.90150 38607 7138 | 51681 6033 189 | 1.6865 763 55 | 401 39 165 | 2 265 145 | 147 43 | 1 28 | 0 |
| 0,58726 | 1.90150 90289 3171 | 51679 9167 425 | 1.6865 362 16 | 401 36 899 | 2 264 998 | 147 41 | 1 28 | 0 |
| 0,58727 | 1.90151 41969 2338 | 51678 2302 063 | 1.6864 960 79 | 401 34 634 | 2 264 851 | 147 40 | 1 28 | 0 |
| 0,58728 | 1.90151 93647 4640 | 51676 5437 102 | 1.6864 559 45 | 401 32 370 | 2 264 703 | 147 39 | 1 28 | 0 |
| 0,58729 | 1.90152 45324 0077 | 51674 8572 543 | 1.6864 158 12 | 401 30 105 | 2 264 556 | 147 37 | 1 28 | 0 |
| 0,58730 | 1.90152 96998 8650 | 51673 1708 385 | 1.6863 756 82 | 401 27 840 | 2 264 408 | 147 36 | 1 28 | 0 |
| 0,58731 | 1.90153 48672 0358 | 51671 4844 628 | 1.6863 355 54 | 401 25 576 | 2 264 261 | 147 35 | 1 28 | 0 |
| 0,58732 | 1.90154 00343 5203 | 51669 7981 272 | 1.6862 954 29 | 401 23 312 | 2 264 114 | 147 34 | 1 28 | 0 |
| 0,58733 | 1.90154 52013 3184 | 51668 1118 318 | 1.6862 553 06 | 401 21 048 | 2 263 966 | 147 32 | 1 28 | 0 |
| 0,58734 | 1.90155 03681 4303 | 51666 4255 765 | 1.6862 151 84 | 401 18 784 | 2 263 819 | 147 31 | 1 28 | 0 |
| 0,58735 | 1.90155 55347 8558 | 51664 7393 613 | 1.6861 750 66 | 401 16 520 | 2 263 672 | 147 30 | 1 28 | 0 |
| 0,58736 | 1.90156 07012 5952 | 51663 0531 862 | 1.6861 349 49 | 401 14 256 | 2 263 524 | 147 28 | 1 28 | 0 |
| 0,58737 | 1.90156 58675 6484 | 51661 3670 513 | 1.6860 948 35 | 401 11 993 | 2 263 377 | 147 27 | 1 28 | 0 |
| 0,58738 | 1.90157 10337 0154 | 51659 6809 565 | 1.6860 547 23 | 401 09 729 | 2 263 230 | 147 26 | 1 28 | 0 |
| 0,58739 | 1.90157 61996 6964 | 51657 9949 017 | 1.6860 146 13 | 401 07 466 | 2 263 083 | 147 25 | 1 28 | 0 |
| 0,58740 | 1.90158 13654 6913 | 51656 3088 871 | 1.6859 745 06 | 401 05 203 | 2 262 935 | 147 23 | 1 28 | 0 |
| 0,58741 | 1.90158 65311 0002 | 51654 6229 126 | 1.6859 344 01 | 401 02 940 | 2 262 788 | 147 22 | 1 27 | 0 |
| 0,58742 | 1.90159 16965 6231 | 51652 9369 782 | 1.6858 942 98 | 401 00 677 | 2 262 641 | 147 21 | 1 27 | 0 |
| 0,58743 | 1.90159 68618 5601 | 51651 2510 839 | 1.6858 541 97 | 400 98 415 | 2 262 494 | 147 20 | 1 27 | 0 |
| 0,58744 | 1.90160 20269 8112 | 51649 5652 297 | 1.6858 140 99 | 400 96 152 | 2 262 346 | 147 18 | 1 27 | 0 |
| 0,58745 | 1.90160 71919 3764 | 51647 8794 156 | 1.6857 740 02 | 400 93 890 | 2 262 199 | 147 17 | 1 27 | 0 |
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| 0,58747 | 1.90161 75213 4494 | 51644 5079 077 | 1.6856 938 17 | 400 89 365 | 2 261 905 | 147 14 | 1 27 | 0 |
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| 0,58750 | 1.90163 30141 9161 | 51639 4509 465 | 1.6855 735 56 | 400 82 580 | 2 261 464 | 147 11 | 1 27 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,58750 | 1.90163 30141 9161 | 51639 4509 465 | 1.6855 735 56 | 400 82 580 | 2 261 464 | 147 11 | 1 27 | 0 |
| 0,58751 | 1.90163 81781 3671 | 51637 7653 730 | 1.6855 334 73 | 400 80 319 | 2 261 316 | 147 09 | 1 27 | 0 |
| 0,58752 | 1.90164 33419 1324 | 51636 0798 395 | 1.6854 933 93 | 400 78 057 | 2 261 169 | 147 08 | 1 27 | 0 |
| 0,58753 | 1.90164 85055 2123 | 51634 3943 461 | 1.6854 533 15 | 400 75 796 | 2 261 022 | 147 07 | 1 27 | 0 |
| 0,58754 | 1.90165 36689 6066 | 51632 7088 928 | 1.6854 132 39 | 400 73 535 | 2 260 875 | 147 06 | 1 27 | 0 |
| 0,58755 | 1.90165 88322 3155 | 51631 0234 796 | 1.6853 731 65 | 400 71 274 | 2 260 728 | 147 04 | 1 27 | 0 |
| 0,58756 | 1.90166 39953 3390 | 51629 3381 064 | 1.6853 330 94 | 400 69 014 | 2 260 581 | 147 03 | 1 27 | 0 |
| 0,58757 | 1.90166 91582 6771 | 51627 6527 733 | 1.6852 930 25 | 400 66 753 | 2 260 434 | 147 02 | 1 27 | 0 |
| 0,58758 | 1.90167 43210 3299 | 51625 9674 803 | 1.6852 529 58 | 400 64 493 | 2 260 287 | 147 00 | 1 27 | 0 |
| 0,58759 | 1.90167 94836 2974 | 51624 2822 273 | 1.6852 128 94 | 400 62 232 | 2 260 140 | 146 99 | 1 27 | 0 |
| 0,58760 | 1.90168 46460 5796 | 51622 5970 144 | 1.6851 728 31 | 400 59 972 | 2 259 993 | 146 98 | 1 27 | 0 |
| 0,58761 | 1.90168 98083 1766 | 51620 9118 416 | 1.6851 327 72 | 400 57 712 | 2 259 846 | 146 97 | 1 27 | 0 |
| 0,58762 | 1.90169 49704 0884 | 51619 2267 088 | 1.6850 927 14 | 400 55 452 | 2 259 699 | 146 95 | 1 27 | 0 |
| 0,58763 | 1.90170 01323 3152 | 51617 5416 161 | 1.6850 526 58 | 400 53 193 | 2 259 552 | 146 94 | 1 27 | 0 |
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| 0,58765 | 1.90171 04556 7133 | 51614 1715 508 | 1.6849 725 54 | 400 48 674 | 2 259 258 | 146 92 | 1 27 | 0 |
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| 0,58770 | 1.90173 62610 7218 | 51605 7470 885 | 1.6847 723 33 | 400 37 379 | 2 258 524 | 146 85 | 1 27 | 0 |
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| 0,58772 | 1.90174 65820 5312 | 51602 3775 839 | 1.6846 922 61 | 400 32 862 | 2 258 230 | 146 83 | 1 27 | 0 |
| 0,58773 | 1.90175 17422 9088 | 51600 6928 916 | 1.6846 522 28 | 400 30 604 | 2 258 083 | 146 81 | 1 27 | 0 |
| 0,58774 | 1.90175 69023 6016 | 51599 0082 394 | 1.6846 121 97 | 400 28 346 | 2 257 937 | 146 80 | 1 27 | 0 |
| 0,58775 | 1.90176 20622 6099 | 51597 3236 272 | 1.6845 721 69 | 400 26 088 | 2 257 790 | 146 79 | 1 27 | 0 |
| 0,58776 | 1.90176 72219 9335 | 51595 6390 550 | 1.6845 321 43 | 400 23 830 | 2 257 643 | 146 78 | 1 27 | 0 |
| 0,58777 | 1.90177 23815 5726 | 51593 9545 229 | 1.6844 921 19 | 400 21 572 | 2 257 496 | 146 76 | 1 27 | 0 |
| 0,58778 | 1.90177 75409 5271 | 51592 2700 308 | 1.6844 520 98 | 400 19 315 | 2 257 349 | 146 75 | 1 27 | 0 |
| 0,58779 | 1.90178 27001 7971 | 51590 5855 787 | 1.6844 120 78 | 400 17 057 | 2 257 203 | 146 74 | 1 27 | 0 |
| 0,58780 | 1.90178 78592 3827 | 51588 9011 666 | 1.6843 720 61 | 400 14 800 | 2 257 056 | 146 72 | 1 27 | 0 |
| 0,58781 | 1.90179 30181 2839 | 51587 2167 945 | 1.6843 320 46 | 400 12 543 | 2 256 909 | 146 71 | 1 27 | 0 |
| 0,58782 | 1.90179 81768 5007 | 51585 5324 625 | 1.6842 920 34 | 400 10 286 | 2 256 763 | 146 70 | 1 27 | 0 |
| 0,58783 | 1.90180 33354 0331 | 51583 8481 705 | 1.6842 520 24 | 400 08 029 | 2 256 616 | 146 69 | 1 27 | 0 |
| 0,58784 | 1.90180 84937 8813 | 51582 1639 184 | 1.6842 120 16 | 400 05 773 | 2 256 469 | 146 67 | 1 27 | 0 |
| 0,58785 | 1.90181 36520 0452 | 51580 4797 064 | 1.6841 720 10 | 400 03 516 | 2 256 322 | 146 66 | 1 27 | 0 |
| 0,58786 | 1.90181 88100 5249 | 51578 7955 344 | 1.6841 320 06 | 400 01 260 | 2 256 176 | 146 65 | 1 27 | 0 |
| 0,58787 | 1.90182 39679 3205 | 51577 1114 024 | 1.6840 920 05 | 399 99 004 | 2 256 029 | 146 64 | 1 27 | 0 |
| 0,58788 | 1.90182 91256 4319 | 51575 4273 104 | 1.6840 520 06 | 399 96 748 | 2 255 882 | 146 62 | 1 27 | 0 |
| 0,58789 | 1.90183 42831 8592 | 51573 7432 584 | 1.6840 120 09 | 399 94 492 | 2 255 736 | 146 61 | 1 27 | 0 |
| 0,58790 | 1.90183 94405 6024 | 51572 0592 464 | 1.6839 720 15 | 399 92 236 | 2 255 589 | 146 60 | 1 27 | 0 |
| 0,58791 | 1.90184 45977 6617 | 51570 3752 744 | 1.6839 320 23 | 399 89 981 | 2 255 443 | 146 59 | 1 27 | 0 |
| 0,58792 | 1.90184 97548 0369 | 51568 6913 424 | 1.6838 920 33 | 399 87 725 | 2 255 296 | 146 57 | 1 27 | 0 |
| 0,58793 | 1.90185 49116 7283 | 51567 0074 503 | 1.6838 520 45 | 399 85 470 | 2 255 150 | 146 56 | 1 27 | 0 |
| 0,58794 | 1.90186 00683 7357 | 51565 3235 983 | 1.6838 120 59 | 399 83 215 | 2 255 003 | 146 55 | 1 27 | 0 |
| 0,58795 | 1.90186 52249 0593 | 51563 6397 862 | 1.6837 720 76 | 399 80 960 | 2 254 856 | 146 53 | 1 27 | 0 |
| 0,58796 | 1.90187 03812 6991 | 51561 9560 141 | 1.6837 320 95 | 399 78 705 | 2 254 710 | 146 52 | 1 27 | 0 |
| 0,58797 | 1.90187 55374 6551 | 51560 2722 820 | 1.6836 921 17 | 399 76 450 | 2 254 563 | 146 51 | 1 27 | 0 |
| 0,58798 | 1.90188 06934 9274 | 51558 5885 899 | 1.6836 521 40 | 399 74 196 | 2 254 417 | 146 50 | 1 27 | 0 |
| 0,58799 | 1.90188 58493 5160 | 51556 9049 378 | 1.6836 121 66 | 399 71 941 | 2 254 270 | 146 48 | 1 27 | 0 |
| 0,58800 | 1.90189 10050 4209 | 51555 2213 256 | 1.6835 721 94 | 399 69 687 | 2 254 124 | 146 47 | 1 27 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,58800 | 1̄.90189 10050 4209 | 51555 2213 256 | 1'6835 721 94 | 399 69 687 | 2'254 124 | 146 47 | 1 27 | 0 |
| 0,58801 | 1̄.90189 61605 6423 | 51553 5377 534 | 1'6835 322 24 | 399 67 433 | 2'253 977 | 146 46 | 1 27 | 0 |
| 0,58802 | 1̄.90190 13159 1800 | 51551 8542 212 | 1'6834 922 57 | 399 65 179 | 2'253 831 | 146 45 | 1 27 | 0 |
| 0,58803 | 1̄.90190 64711 0342 | 51550 1707 289 | 1'6834 522 92 | 399 62 925 | 2'253 684 | 146 43 | 1 27 | 0 |
| 0,58804 | 1̄.90191 16261 2050 | 51548 4872 767 | 1'6834 123 29 | 399 60 671 | 2'253 538 | 146 42 | 1 27 | 0 |
| 0,58805 | 1̄.90191 67809 6923 | 51546 8038 643 | 1'6833 723 68 | 399 58 418 | 2'253 392 | 146 41 | 1 27 | 0 |
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| 0,58807 | 1̄.90192 70901 6166 | 51543 4371 596 | 1'6832 924 53 | 399 53 911 | 2'253 099 | 146 38 | 1 27 | 0 |
| 0,58808 | 1̄.90193 22445 0538 | 51541 7538 671 | 1'6832 525 00 | 399 51 658 | 2'252 952 | 146 37 | 1 27 | 0 |
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| 0,58810 | 1̄.90194 25526 8783 | 51538 3874 020 | 1'6831 725 98 | 399 47 152 | 2'252 660 | 146 34 | 1 27 | 0 |
| 0,58811 | 1̄.90194 77065 2657 | 51536 7042 295 | 1'6831 326 51 | 399 44 900 | 2'252 513 | 146 33 | 1 27 | 0 |
| 0,58812 | 1̄.90195 28601 9699 | 51535 0210 968 | 1'6830 927 06 | 399 42 647 | 2'252 367 | 146 32 | 1 27 | 0 |
| 0,58813 | 1̄.90195 80136 9910 | 51533 3380 041 | 1'6830 527 64 | 399 40 395 | 2'252 221 | 146 31 | 1 27 | 0 |
| 0,58814 | 1̄.90196 31670 3290 | 51531 6549 513 | 1'6830 128 23 | 399 38 143 | 2'252 074 | 146 29 | 1 27 | 0 |
| 0,58815 | 1̄.90196 83201 9839 | 51529 9719 385 | 1'6829 728 85 | 399 35 890 | 2'251 928 | 146 28 | 1 27 | 0 |
| 0,58816 | 1̄.90197 34731 9559 | 51528 2889 656 | 1'6829 329 49 | 399 33 639 | 2'251 782 | 146 27 | 1 27 | 0 |
| 0,58817 | 1̄.90197 86260 2448 | 51526 6060 327 | 1'6828 930 16 | 399 31 387 | 2'251 636 | 146 26 | 1 27 | 0 |
| 0,58818 | 1̄.90198 37786 8509 | 51524 9231 397 | 1'6828 530 84 | 399 29 135 | 2'251 489 | 146 24 | 1 27 | 0 |
| 0,58819 | 1̄.90198 89311 7740 | 51523 2402 866 | 1'6828 131 55 | 399 26 884 | 2'251 343 | 146 23 | 1 26 | 0 |
| 0,58820 | 1̄.90199 40835 0143 | 51521 5574 734 | 1'6827 732 28 | 399 24 632 | 2'251 197 | 146 22 | 1 26 | 0 |
| 0,58821 | 1̄.90199 92356 5718 | 51519 8747 002 | 1'6827 333 04 | 399 22 381 | 2'251 051 | 146 21 | 1 26 | 0 |
| 0,58822 | 1̄.90200 43876 4465 | 51518 1919 669 | 1'6826 933 81 | 399 20 130 | 2'250 904 | 146 19 | 1 26 | 0 |
| 0,58823 | 1̄.90200 95394 6384 | 51516 5092 735 | 1'6826 534 61 | 399 17 879 | 2'250 758 | 146 18 | 1 26 | 0 |
| 0,58824 | 1̄.90201 46911 1477 | 51514 8266 200 | 1'6826 135 43 | 399 15 628 | 2'250 612 | 146 17 | 1 26 | 0 |
| 0,58825 | 1̄.90201 98425 9743 | 51513 1440 065 | 1'6825 736 28 | 399 13 378 | 2'250 466 | 146 15 | 1 26 | 0 |
| 0,58826 | 1̄.90202 49939 1183 | 51511 4614 329 | 1'6825 337 14 | 399 11 127 | 2'250 320 | 146 14 | 1 26 | 0 |
| 0,58827 | 1̄.90203 01450 5798 | 51509 7788 992 | 1'6824 938 03 | 399 08 877 | 2'250 174 | 146 13 | 1 26 | 0 |
| 0,58828 | 1̄.90203 52960 3587 | 51508 0964 054 | 1'6824 538 94 | 399 06 627 | 2'250 027 | 146 12 | 1 26 | 0 |
| 0,58829 | 1̄.90204 04468 4551 | 51506 4139 515 | 1'6824 139 88 | 399 04 377 | 2'249 881 | 146 10 | 1 26 | 0 |
| 0,58830 | 1̄.90204 55974 8690 | 51504 7315 375 | 1'6823 740 83 | 399 02 127 | 2'249 735 | 146 09 | 1 26 | 0 |
| 0,58831 | 1̄.90205 07479 6006 | 51503 0491 634 | 1'6823 341 81 | 398 99 877 | 2'249 589 | 146 08 | 1 26 | 0 |
| 0,58832 | 1̄.90205 58982 6497 | 51501 3668 292 | 1'6822 942 81 | 398 97 628 | 2'249 443 | 146 07 | 1 26 | 0 |
| 0,58833 | 1̄.90206 10484 0166 | 51499 6845 349 | 1'6822 543 84 | 398 95 378 | 2'249 297 | 146 05 | 1 26 | 0 |
| 0,58834 | 1̄.90206 61983 7011 | 51498 0022 805 | 1'6822 144 88 | 398 93 129 | 2'249 151 | 146 04 | 1 26 | 0 |
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| 0,58839 | 1̄.90209 19456 8907 | 51489 5916 070 | 1'6820 150 45 | 398 81 885 | 2'248 421 | 145 98 | 1 26 | 0 |
| 0,58840 | 1̄.90209 70946 4824 | 51487 9095 920 | 1'6819 751 63 | 398 79 636 | 2'248 275 | 145 96 | 1 26 | 0 |
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| 0,58844 | 1̄.90211 76888 0290 | 51481 1819 306 | 1'6818 156 58 | 398 70 644 | 2'247 691 | 145 91 | 1 26 | 0 |
| 0,58845 | 1̄.90212 28369 2110 | 51479 5001 149 | 1'6817 757 88 | 398 68 396 | 2'247 545 | 145 90 | 1 26 | 0 |
| 0,58846 | 1̄.90212 79848 7111 | 51477 8183 391 | 1'6817 359 19 | 398 66 149 | 2'247 399 | 145 89 | 1 26 | 0 |
| 0,58847 | 1̄.90213 31326 5294 | 51476 1366 032 | 1'6816 960 53 | 398 63 901 | 2'247 253 | 145 88 | 1 26 | 0 |
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| 0,58849 | 1̄.90214 34277 1209 | 51472 7732 510 | 1'6816 163 27 | 398 59 407 | 2'246 962 | 145 85 | 1 26 | 0 |
| 0,58850 | 1̄.90214 85749 8942 | 51471 0916 346 | 1'6815 764 68 | 398 57 160 | 2'246 816 | 145 84 | 1 26 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
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| 0,58852 | 1.90215 88690 3959 | 51467 7285 216 | 1 6814 967 56 | 398 52 666 | 2 246 524 | 145 81 | 1 26 | 0 |
| 0,58853 | 1.90216 40158 1244 | 51466 0470 248 | 1 6814 569 03 | 398 50 420 | 2 246 378 | 145 80 | 1 26 | 0 |
| 0,58854 | 1.90216 91624 1714 | 51464 3655 679 | 1 6814 170 53 | 398 48 174 | 2 246 233 | 145 79 | 1 26 | 0 |
| 0,58855 | 1.90217 43088 5370 | 51462 6841 509 | 1 6813 772 05 | 398 45 927 | 2 246 087 | 145 78 | 1 26 | 0 |
| 0,58856 | 1.90217 94551 2211 | 51461 0027 737 | 1 6813 373 59 | 398 43 681 | 2 245 941 | 145 76 | 1 26 | 0 |
| 0,58857 | 1.90218 46012 2239 | 51459 3214 363 | 1 6812 975 15 | 398 41 435 | 2 245 795 | 145 75 | 1 26 | 0 |
| 0,58858 | 1.90218 97471 5453 | 51457 6401 388 | 1 6812 576 74 | 398 39 189 | 2 245 649 | 145 74 | 1 26 | 0 |
| 0,58859 | 1.90219 48929 1855 | 51455 9588 811 | 1 6812 178 34 | 398 36 944 | 2 245 504 | 145 73 | 1 26 | 0 |
| 0,58860 | 1.90220 00385 1444 | 51454 2776 633 | 1 6811 779 98 | 398 34 698 | 2 245 358 | 145 71 | 1 26 | 0 |
| 0,58861 | 1.90220 51839 4220 | 51452 5964 853 | 1 6811 381 63 | 398 32 453 | 2 245 212 | 145 70 | 1 26 | 0 |
| 0,58862 | 1.90221 03292 0185 | 51450 9153 471 | 1 6810 983 30 | 398 30 208 | 2 245 067 | 145 69 | 1 26 | 0 |
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| 0,58866 | 1.90223 09085 5935 | 51444 1911 928 | 1 6809 390 23 | 398 21 228 | 2 244 484 | 145 64 | 1 26 | 0 |
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| 0,58870 | 1.90225 14852 2728 | 51437 4676 756 | 1 6807 797 52 | 398 12 251 | 2 243 901 | 145 59 | 1 26 | 0 |
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| 0,58873 | 1.90226 69159 6335 | 51432 4254 558 | 1 6806 603 22 | 398 05 520 | 2 243 465 | 145 55 | 1 26 | 0 |
| 0,58874 | 1.90227 20592 0590 | 51430 7447 954 | 1 6806 205 16 | 398 03 277 | 2 243 319 | 145 54 | 1 26 | 0 |
| 0,58875 | 1.90227 72022 8037 | 51429 0641 749 | 1 6805 807 13 | 398 01 033 | 2 243 174 | 145 52 | 1 26 | 0 |
| 0,58876 | 1.90228 23451 8679 | 51427 3835 942 | 1 6805 409 12 | 397 98 790 | 2 243 028 | 145 51 | 1 26 | 0 |
| 0,58877 | 1.90228 74879 2515 | 51425 7030 533 | 1 6805 011 13 | 397 96 547 | 2 242 883 | 145 50 | 1 26 | 0 |
| 0,58878 | 1.90229 26304 9546 | 51424 0225 522 | 1 6804 613 16 | 397 94 304 | 2 242 737 | 145 49 | 1 26 | 0 |
| 0,58879 | 1.90229 77728 9771 | 51422 3420 909 | 1 6804 215 22 | 397 92 061 | 2 242 592 | 145 47 | 1 26 | 0 |
| 0,58880 | 1.90230 29151 3192 | 51420 6616 694 | 1 6803 817 30 | 397 89 819 | 2 242 446 | 145 46 | 1 26 | 0 |
| 0,58881 | 1.90230 80571 9809 | 51418 9812 876 | 1 6803 419 40 | 397 87 576 | 2 242 301 | 145 45 | 1 26 | 0 |
| 0,58882 | 1.90231 31990 9622 | 51417 3009 457 | 1 6803 021 53 | 397 85 334 | 2 242 155 | 145 44 | 1 26 | 0 |
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| 0,58887 | 1.90233 89060 6643 | 51408 8998 327 | 1 6801 032 48 | 397 74 125 | 2 241 428 | 145 37 | 1 26 | 0 |
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Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
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| 0,58905 | 1.90243 14163 8379 | 51378 6640 579 | 1.6793 876 57 | 397 33 801 | 2 238 813 | 145 15 | 1 25 | 0 |
| 0,58906 | 1.90243 65542 5020 | 51376 9846 702 | 1.6793 479 23 | 397 31 562 | 2 238 668 | 145 13 | 1 25 | 0 |
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| 0,58914 | 1.90247 76511 3598 | 51363 5509 992 | 1.6790 301 33 | 397 13 657 | 2 237 508 | 145 03 | 1 25 | 0 |
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| 0,58925 | 1.90253 41418 0807 | 51345 0838 516 | 1.6785 934 06 | 396 89 053 | 2 235 913 | 144 90 | 1 25 | 0 |
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| 0,58928 | 1.90254 95448 2965 | 51340 0481 905 | 1.6784 743 46 | 396 82 345 | 2 235 478 | 144 86 | 1 25 | 0 |
| 0,58929 | 1.90255 46788 3447 | 51338 3697 161 | 1.6784 346 63 | 396 80 110 | 2 235 333 | 144 85 | 1 25 | 0 |
| 0,58930 | 1.90255 98126 7144 | 51336 6912 815 | 1.6783 949 83 | 396 77 874 | 2 235 188 | 144 83 | 1 25 | 0 |
| 0,58931 | 1.90256 49463 4057 | 51335 0128 865 | 1.6783 553 05 | 396 75 639 | 2 235 044 | 144 82 | 1 25 | 0 |
| 0,58932 | 1.90257 00798 4186 | 51333 3345 312 | 1.6783 156 30 | 396 73 404 | 2 234 899 | 144 81 | 1 25 | 0 |
| 0,58933 | 1.90257 52131 7531 | 51331 6562 155 | 1.6782 759 56 | 396 71 169 | 2 234 754 | 144 80 | 1 25 | 0 |
| 0,58934 | 1.90258 03463 4093 | 51329 9779 396 | 1.6782 362 85 | 396 68 935 | 2 234 609 | 144 78 | 1 25 | 0 |
| 0,58935 | 1.90258 54793 3873 | 51328 2997 033 | 1.6781 966 16 | 396 66 700 | 2 234 464 | 144 77 | 1 25 | 0 |
| 0,58936 | 1.90259 06121 6870 | 51326 6215 067 | 1.6781 569 49 | 396 64 466 | 2 234 320 | 144 76 | 1 25 | 0 |
| 0,58937 | 1.90259 57448 3085 | 51324 9433 497 | 1.6781 172 85 | 396 62 231 | 2 234 175 | 144 75 | 1 25 | 0 |
| 0,58938 | 1.90260 08773 2518 | 51323 2652 325 | 1.6780 776 23 | 396 59 997 | 2 234 030 | 144 73 | 1 25 | 0 |
| 0,58939 | 1.90260 60096 5171 | 51321 5871 548 | 1.6780 379 63 | 396 57 763 | 2 233 885 | 144 72 | 1 25 | 0 |
| 0,58940 | 1.90261 11418 1042 | 51319 9091 169 | 1.6779 983 05 | 396 55 529 | 2 233 741 | 144 71 | 1 25 | 0 |
| 0,58941 | 1.90261 62738 0133 | 51318 2311 186 | 1.6779 586 50 | 396 53 295 | 2 233 596 | 144 70 | 1 25 | 0 |
| 0,58942 | 1.90262 14056 2445 | 51316 5531 599 | 1.6779 189 96 | 396 51 062 | 2 233 451 | 144 68 | 1 25 | 0 |
| 0,58943 | 1.90262 65372 7976 | 51314 8752 409 | 1.6778 793 45 | 396 48 828 | 2 233 307 | 144 67 | 1 25 | 0 |
| 0,58944 | 1.90263 16687 6729 | 51313 1973 616 | 1.6778 396 96 | 396 46 595 | 2 233 162 | 144 66 | 1 25 | 0 |
| 0,58945 | 1.90263 68000 8702 | 51311 5195 219 | 1.6778 000 50 | 396 44 362 | 2 233 017 | 144 65 | 1 25 | 0 |
| 0,58946 | 1.90264 19312 3897 | 51309 8417 218 | 1.6777 604 05 | 396 42 129 | 2 232 873 | 144 63 | 1 25 | 0 |
| 0,58947 | 1.90264 70622 2315 | 51308 1639 614 | 1.6777 207 63 | 396 39 896 | 2 232 728 | 144 62 | 1 25 | 0 |
| 0,58948 | 1.90265 21930 3954 | 51306 4862 407 | 1.6776 811 23 | 396 37 663 | 2 232 583 | 144 61 | 1 25 | 0 |
| 0,58949 | 1.90265 73236 8817 | 51304 8085 595 | 1.6776 414 86 | 396 35 431 | 2 232 439 | 144 60 | 1 25 | 0 |
| 0,58950 | 1.90266 24541 6902 | 51303 1309 180 | 1.6776 018 50 | 396 33 198 | 2 232 294 | 144 58 | 1 25 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,58950 | 1,90266 24541 6902 | 51303 1309 180 | 1,6776 018 50 | 396 33 198 | 2 232 294 | 144 58 | 1 25 | 0 |
| 0,58951 | 1,90266 75844 8211 | 51301 4533 162 | 1,6775 622 17 | 396 30 966 | 2 232 150 | 144 57 | 1 25 | 0 |
| 0,58952 | 1,90267 27146 2745 | 51299 7757 540 | 1,6775 225 86 | 396 28 734 | 2 232 005 | 144 56 | 1 25 | 0 |
| 0,58953 | 1,90267 78446 0502 | 51298 0982 314 | 1,6774 829 57 | 396 26 502 | 2 231 860 | 144 55 | 1 25 | 0 |
| 0,58954 | 1,90268 29744 1484 | 51296 4207 484 | 1,6774 433 31 | 396 24 270 | 2 231 716 | 144 53 | 1 25 | 0 |
| 0,58955 | 1,90268 81040 5692 | 51294 7433 051 | 1,6774 037 07 | 396 22 038 | 2 231 571 | 144 52 | 1 25 | 0 |
| 0,58956 | 1,90269 32335 3125 | 51293 0659 014 | 1,6773 640 85 | 396 19 807 | 2 231 427 | 144 51 | 1 25 | 0 |
| 0,58957 | 1,90269 83628 3784 | 51291 3885 373 | 1,6773 244 65 | 396 17 575 | 2 231 282 | 144 50 | 1 25 | 0 |
| 0,58958 | 1,90270 34919 7669 | 51289 7112 128 | 1,6772 848 47 | 396 15 344 | 2 231 138 | 144 48 | 1 25 | 0 |
| 0,58959 | 1,90270 86209 4782 | 51288 0339 280 | 1,6772 452 32 | 396 13 113 | 2 230 993 | 144 47 | 1 25 | 0 |
| 0,58960 | 1,90271 37497 5121 | 51286 3566 828 | 1,6772 056 19 | 396 10 882 | 2 230 849 | 144 46 | 1 25 | 0 |
| 0,58961 | 1,90271 88783 8688 | 51284 6794 772 | 1,6771 660 08 | 396 08 651 | 2 230 704 | 144 45 | 1 25 | 0 |
| 0,58962 | 1,90272 40068 5482 | 51283 0023 111 | 1,6771 263 99 | 396 06 420 | 2 230 560 | 144 43 | 1 25 | 0 |
| 0,58963 | 1,90272 91351 5506 | 51281 3251 847 | 1,6770 867 93 | 396 04 190 | 2 230 416 | 144 42 | 1 25 | 0 |
| 0,58964 | 1,90273 42632 8757 | 51279 6480 980 | 1,6770 471 89 | 396 01 959 | 2 230 271 | 144 41 | 1 25 | 0 |
| 0,58965 | 1,90273 93912 5238 | 51277 9710 508 | 1,6770 075 87 | 395 99 729 | 2 230 127 | 144 40 | 1 25 | 0 |
| 0,58966 | 1,90274 45190 4949 | 51276 2940 432 | 1,6769 679 87 | 395 97 499 | 2 229 982 | 144 38 | 1 25 | 0 |
| 0,58967 | 1,90274 96466 7889 | 51274 6170 752 | 1,6769 283 89 | 395 95 269 | 2 229 838 | 144 37 | 1 25 | 0 |
| 0,58968 | 1,90275 47741 4060 | 51272 9401 468 | 1,6768 887 94 | 395 93 039 | 2 229 694 | 144 36 | 1 25 | 0 |
| 0,58969 | 1,90275 99014 3462 | 51271 2632 580 | 1,6768 492 01 | 395 90 809 | 2 229 549 | 144 35 | 1 25 | 0 |
| 0,58970 | 1,90276 50285 6094 | 51269 5864 088 | 1,6768 096 10 | 395 88 580 | 2 229 405 | 144 33 | 1 25 | 0 |
| 0,58971 | 1,90277 01555 1958 | 51267 9095 992 | 1,6767 700 22 | 395 86 350 | 2 229 261 | 144 32 | 1 25 | 0 |
| 0,58972 | 1,90277 52823 1054 | 51266 2328 292 | 1,6767 304 35 | 395 84 121 | 2 229 116 | 144 31 | 1 25 | 0 |
| 0,58973 | 1,90278 04089 3382 | 51264 5560 987 | 1,6766 908 51 | 395 81 892 | 2 228 972 | 144 30 | 1 25 | 0 |
| 0,58974 | 1,90278 55353 8943 | 51262 8794 079 | 1,6766 512 69 | 395 79 663 | 2 228 828 | 144 28 | 1 25 | 0 |
| 0,58975 | 1,90279 06616 7738 | 51261 2027 566 | 1,6766 116 90 | 395 77 434 | 2 228 683 | 144 27 | 1 25 | 0 |
| 0,58976 | 1,90279 57877 9765 | 51259 5261 449 | 1,6765 721 12 | 395 75 206 | 2 228 539 | 144 26 | 1 25 | 0 |
| 0,58977 | 1,90280 09137 5027 | 51257 8495 728 | 1,6765 325 37 | 395 72 977 | 2 228 395 | 144 25 | 1 24 | 0 |
| 0,58978 | 1,90280 60395 3522 | 51256 1730 403 | 1,6764 929 64 | 395 70 749 | 2 228 251 | 144 24 | 1 24 | 0 |
| 0,58979 | 1,90281 11651 5253 | 51254 4965 473 | 1,6764 533 93 | 395 68 520 | 2 228 106 | 144 22 | 1 24 | 0 |
| 0,58980 | 1,90281 62906 0218 | 51252 8200 939 | 1,6764 138 25 | 395 66 292 | 2 227 962 | 144 21 | 1 24 | 0 |
| 0,58981 | 1,90282 14158 8419 | 51251 1436 801 | 1,6763 742 58 | 395 64 064 | 2 227 818 | 144 20 | 1 24 | 0 |
| 0,58982 | 1,90282 65409 9856 | 51249 4673 058 | 1,6763 346 94 | 395 61 836 | 2 227 674 | 144 19 | 1 24 | 0 |
| 0,58983 | 1,90283 16659 4529 | 51247 7909 711 | 1,6762 951 33 | 395 59 609 | 2 227 529 | 144 17 | 1 24 | 0 |
| 0,58984 | 1,90283 67907 2439 | 51246 1146 760 | 1,6762 555 73 | 395 57 381 | 2 227 385 | 144 16 | 1 24 | 0 |
| 0,58985 | 1,90284 19153 3585 | 51244 4384 204 | 1,6762 160 16 | 395 55 154 | 2 227 241 | 144 15 | 1 24 | 0 |
| 0,58986 | 1,90284 70397 7970 | 51242 7622 044 | 1,6761 764 60 | 395 52 927 | 2 227 097 | 144 14 | 1 24 | 0 |
| 0,58987 | 1,90285 21640 5592 | 51241 0860 280 | 1,6761 369 07 | 395 50 700 | 2 226 953 | 144 12 | 1 24 | 0 |
| 0,58988 | 1,90285 72881 6452 | 51239 4098 911 | 1,6760 973 57 | 395 48 473 | 2 226 809 | 144 11 | 1 24 | 0 |
| 0,58989 | 1,90286 24121 0551 | 51237 7337 937 | 1,6760 578 08 | 395 46 246 | 2 226 665 | 144 10 | 1 24 | 0 |
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| 0,58992 | 1,90287 77829 2283 | 51232 7057 389 | 1,6759 391 76 | 395 39 566 | 2 226 232 | 144 06 | 1 24 | 0 |
| 0,58993 | 1,90288 29061 9341 | 51231 0297 997 | 1,6758 996 37 | 395 37 340 | 2 226 088 | 144 05 | 1 24 | 0 |
| 0,58994 | 1,90288 80292 9639 | 51229 3539 001 | 1,6758 600 99 | 395 35 114 | 2 225 944 | 144 04 | 1 24 | 0 |
| 0,58995 | 1,90289 31522 3178 | 51227 6780 400 | 1,6758 205 64 | 395 32 888 | 2 225 800 | 144 02 | 1 24 | 0 |
| 0,58996 | 1,90289 82749 9958 | 51226 0022 194 | 1,6757 810 31 | 395 30 662 | 2 225 656 | 144 01 | 1 24 | 0 |
| 0,58997 | 1,90290 33975 9980 | 51224 3264 384 | 1,6757 415 01 | 395 28 436 | 2 225 512 | 144 00 | 1 24 | 0 |
| 0,58998 | 1,90290 85200 3245 | 51222 6506 969 | 1,6757 019 72 | 395 26 211 | 2 225 368 | 143 99 | 1 24 | 0 |
| 0,58999 | 1,90291 36422 9752 | 51220 9749 949 | 1,6756 624 46 | 395 23 986 | 2 225 224 | 143 97 | 1 24 | 0 |
| 0,59000 | 1,90291 87643 9502 | 51219 2993 325 | 1,6756 229 22 | 395 21 760 | 2 225 080 | 143 96 | 1 24 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,59000 | 1.90291 87643 9502 | 51219 2993 325 | 1.6756 229 22 | 395 21 760 | 2 225 080 | 143 96 | 1 24 | 0 |
| 0,59001 | 1.90292 38863 2495 | 51217 6237 096 | 1.6755 834 00 | 395 19 535 | 2 224 936 | 143 95 | 1 24 | 0 |
| 0,59002 | 1.90292 90080 8732 | 51215 9481 262 | 1.6755 438 81 | 395 17 310 | 2 224 792 | 143 94 | 1 24 | 0 |
| 0,59003 | 1.90293 41296 8213 | 51214 2725 823 | 1.6755 043 63 | 395 15 086 | 2 224 648 | 143 92 | 1 24 | 0 |
| 0,59004 | 1.90293 92511 0939 | 51212 5970 779 | 1.6754 648 48 | 395 12 861 | 2 224 504 | 143 91 | 1 24 | 0 |
| 0,59005 | 1.90294 43723 6910 | 51210 9216 131 | 1.6754 253 36 | 395 10 636 | 2 224 361 | 143 90 | 1 24 | 0 |
| 0,59006 | 1.90294 94934 6126 | 51209 2461 877 | 1.6753 858 25 | 395 08 412 | 2 224 217 | 143 89 | 1 24 | 0 |
| 0,59007 | 1.90295 46143 8588 | 51207 5708 019 | 1.6753 463 16 | 395 06 188 | 2 224 073 | 143 87 | 1 24 | 0 |
| 0,59008 | 1.90295 97351 4296 | 51205 8954 556 | 1.6753 068 10 | 395 03 964 | 2 223 929 | 143 86 | 1 24 | 0 |
| 0,59009 | 1.90296 48557 3250 | 51204 2201 488 | 1.6752 673 06 | 395 01 740 | 2 223 785 | 143 85 | 1 24 | 0 |
| 0,59010 | 1.90296 99761 5452 | 51202 5448 815 | 1.6752 278 05 | 394 99 516 | 2 223 641 | 143 84 | 1 24 | 0 |
| 0,59011 | 1.90297 50964 0901 | 51200 8696 537 | 1.6751 883 05 | 394 97 292 | 2 223 497 | 143 82 | 1 24 | 0 |
| 0,59012 | 1.90298 02164 9597 | 51199 1944 654 | 1.6751 488 08 | 394 95 069 | 2 223 353 | 143 81 | 1 24 | 0 |
| 0,59013 | 1.90298 53364 1542 | 51197 5193 166 | 1.6751 093 13 | 394 92 846 | 2 223 210 | 143 80 | 1 24 | 0 |
| 0,59014 | 1.90299 04561 6735 | 51195 8442 072 | 1.6750 698 20 | 394 90 622 | 2 223 066 | 143 79 | 1 24 | 0 |
| 0,59015 | 1.90299 55757 5177 | 51194 1691 374 | 1.6750 303 29 | 394 88 399 | 2 222 922 | 143 78 | 1 24 | 0 |
| 0,59016 | 1.90300 06951 6869 | 51192 4941 071 | 1.6749 908 41 | 394 86 176 | 2 222 778 | 143 76 | 1 24 | 0 |
| 0,59017 | 1.90300 58144 1810 | 51190 8191 163 | 1.6749 513 55 | 394 83 954 | 2 222 635 | 143 75 | 1 24 | 0 |
| 0,59018 | 1.90301 09335 0001 | 51189 1441 649 | 1.6749 118 71 | 394 81 731 | 2 222 491 | 143 74 | 1 24 | 0 |
| 0,59019 | 1.90301 60524 1442 | 51187 4692 530 | 1.6748 723 89 | 394 79 508 | 2 222 347 | 143 73 | 1 24 | 0 |
| 0,59020 | 1.90302 11711 6135 | 51185 7943 806 | 1.6748 329 09 | 394 77 286 | 2 222 203 | 143 71 | 1 24 | 0 |
| 0,59021 | 1.90302 62897 4079 | 51184 1195 477 | 1.6747 934 32 | 394 75 064 | 2 222 060 | 143 70 | 1 24 | 0 |
| 0,59022 | 1.90303 14081 5274 | 51182 4447 543 | 1.6747 539 57 | 394 72 842 | 2 221 916 | 143 69 | 1 24 | 0 |
| 0,59023 | 1.90303 65263 9722 | 51180 7700 003 | 1.6747 144 84 | 394 70 620 | 2 221 772 | 143 68 | 1 24 | 0 |
| 0,59024 | 1.90304 16444 7422 | 51179 0952 859 | 1.6746 750 14 | 394 68 398 | 2 221 629 | 143 66 | 1 24 | 0 |
| 0,59025 | 1.90304 67623 8375 | 51177 4206 108 | 1.6746 355 45 | 394 66 177 | 2 221 485 | 143 65 | 1 24 | 0 |
| 0,59026 | 1.90305 18801 2581 | 51175 7459 753 | 1.6745 960 79 | 394 63 955 | 2 221 341 | 143 64 | 1 24 | 0 |
| 0,59027 | 1.90305 69977 0041 | 51174 0713 792 | 1.6745 566 15 | 394 61 734 | 2 221 198 | 143 63 | 1 24 | 0 |
| 0,59028 | 1.90306 21151 0754 | 51172 3968 226 | 1.6745 171 53 | 394 59 512 | 2 221 054 | 143 61 | 1 24 | 0 |
| 0,59029 | 1.90306 72323 4723 | 51170 7223 054 | 1.6744 776 94 | 394 57 291 | 2 220 910 | 143 60 | 1 24 | 0 |
| 0,59030 | 1.90307 23494 1946 | 51169 0478 278 | 1.6744 382 37 | 394 55 071 | 2 220 767 | 143 59 | 1 24 | 0 |
| 0,59031 | 1.90307 74663 2424 | 51167 3733 895 | 1.6743 987 82 | 394 52 850 | 2 220 623 | 143 58 | 1 24 | 0 |
| 0,59032 | 1.90308 25830 6158 | 51165 6989 907 | 1.6743 593 29 | 394 50 629 | 2 220 480 | 143 56 | 1 24 | 0 |
| 0,59033 | 1.90308 76996 3148 | 51164 0246 314 | 1.6743 198 78 | 394 48 409 | 2 220 336 | 143 55 | 1 24 | 0 |
| 0,59034 | 1.90309 28160 3394 | 51162 3503 115 | 1.6742 804 30 | 394 46 188 | 2 220 192 | 143 54 | 1 24 | 0 |
| 0,59035 | 1.90309 79322 6897 | 51160 6760 311 | 1.6742 409 83 | 394 43 968 | 2 220 049 | 143 53 | 1 24 | 0 |
| 0,59036 | 1.90310 30483 3657 | 51159 0017 901 | 1.6742 015 39 | 394 41 748 | 2 219 905 | 143 52 | 1 24 | 0 |
| 0,59037 | 1.90310 81642 3675 | 51157 3275 886 | 1.6741 620 98 | 394 39 528 | 2 219 762 | 143 50 | 1 24 | 0 |
| 0,59038 | 1.90311 32799 6951 | 51155 6534 265 | 1.6741 226 58 | 394 37 308 | 2 219 618 | 143 49 | 1 24 | 0 |
| 0,59039 | 1.90311 83955 3485 | 51153 9793 038 | 1.6740 832 21 | 394 35 089 | 2 219 475 | 143 48 | 1 24 | 0 |
| 0,59040 | 1.90312 35109 3279 | 51152 3052 206 | 1.6740 437 86 | 394 32 869 | 2 219 331 | 143 47 | 1 24 | 0 |
| 0,59041 | 1.90312 86261 6331 | 51150 6311 768 | 1.6740 043 53 | 394 30 650 | 2 219 188 | 143 45 | 1 24 | 0 |
| 0,59042 | 1.90313 37412 2643 | 51148 9571 725 | 1.6739 649 22 | 394 28 431 | 2 219 045 | 143 44 | 1 24 | 0 |
| 0,59043 | 1.90313 88561 2214 | 51147 2832 075 | 1.6739 254 94 | 394 26 212 | 2 218 901 | 143 43 | 1 24 | 0 |
| 0,59044 | 1.90314 39708 5046 | 51145 6092 820 | 1.6738 860 68 | 394 23 993 | 2 218 758 | 143 42 | 1 24 | 0 |
| 0,59045 | 1.90314 90854 1139 | 51143 9353 960 | 1.6738 466 44 | 394 21 774 | 2 218 614 | 143 40 | 1 24 | 0 |
| 0,59046 | 1.90315 41998 0493 | 51142 2615 493 | 1.6738 072 22 | 394 19 555 | 2 218 471 | 143 39 | 1 24 | 0 |
| 0,59047 | 1.90315 93140 3109 | 51140 5877 421 | 1.6737 678 02 | 394 17 337 | 2 218 327 | 143 38 | 1 24 | 0 |
| 0,59048 | 1.90316 44280 8986 | 51138 9139 743 | 1.6737 283 85 | 394 15 119 | 2 218 184 | 143 37 | 1 24 | 0 |
| 0,59049 | 1.90316 95419 8126 | 51137 2402 459 | 1.6736 889 70 | 394 12 901 | 2 218 041 | 143 35 | 1 24 | 0 |
| 0,59050 | 1.90317 46557 0528 | 51135 5665 570 | 1.6736 495 57 | 394 10 682 | 2 217 897 | 143 34 | 1 24 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,59050 | 1,90317,46557,0528 | 5,1135,5665,570 | 1,6736,495,57 | 394,10,682 | 2,217,897 | 143,34 | 1,24 | 0 |
| 0,59051 | 1,90317,97692,6194 | 5,1133,8929,074 | 1,6736,101,46 | 394,08,465 | 2,217,754 | 143,33 | 1,24 | 0 |
| 0,59052 | 1,90318,48826,5123 | 5,1132,2192,973 | 1,6735,707,38 | 394,06,247 | 2,217,611 | 143,32 | 1,24 | 0 |
| 0,59053 | 1,90318,99958,7316 | 5,1130,5457,265 | 1,6735,313,32 | 394,04,029 | 2,217,467 | 143,30 | 1,24 | 0 |
| 0,59054 | 1,90319,51089,2773 | 5,1128,8721,952 | 1,6734,919,28 | 394,01,812 | 2,217,324 | 143,29 | 1,24 | 0 |
| 0,59055 | 1,90320,02218,1495 | 5,1127,1987,033 | 1,6734,525,26 | 393,99,594 | 2,217,181 | 143,28 | 1,24 | 0 |
| 0,59056 | 1,90320,53345,3482 | 5,1125,5252,507 | 1,6734,131,26 | 393,97,377 | 2,217,037 | 143,27 | 1,24 | 0 |
| 0,59057 | 1,90321,04470,8735 | 5,1123,8518,376 | 1,6733,737,29 | 393,95,160 | 2,216,894 | 143,26 | 1,23 | 0 |
| 0,59058 | 1,90321,55594,7253 | 5,1122,1784,639 | 1,6733,343,34 | 393,92,943 | 2,216,751 | 143,24 | 1,23 | 0 |
| 0,59059 | 1,90322,06716,9038 | 5,1120,5051,295 | 1,6732,949,41 | 393,90,727 | 2,216,608 | 143,23 | 1,23 | 0 |
| 0,59060 | 1,90322,57837,4089 | 5,1118,8318,346 | 1,6732,555,50 | 393,88,510 | 2,216,464 | 143,22 | 1,23 | 0 |
| 0,59061 | 1,90323,08956,2407 | 5,1117,1585,791 | 1,6732,161,61 | 393,86,293 | 2,216,321 | 143,21 | 1,23 | 0 |
| 0,59062 | 1,90323,60073,3993 | 5,1115,4853,629 | 1,6731,767,75 | 393,84,077 | 2,216,178 | 143,19 | 1,23 | 0 |
| 0,59063 | 1,90324,11188,8847 | 5,1113,8121,861 | 1,6731,373,91 | 393,81,861 | 2,216,035 | 143,18 | 1,23 | 0 |
| 0,59064 | 1,90324,62302,6969 | 5,1112,1390,487 | 1,6730,980,09 | 393,79,645 | 2,215,892 | 143,17 | 1,23 | 0 |
| 0,59065 | 1,90325,13414,8359 | 5,1110,4659,507 | 1,6730,586,30 | 393,77,429 | 2,215,748 | 143,16 | 1,23 | 0 |
| 0,59066 | 1,90325,64525,3019 | 5,1108,7928,921 | 1,6730,192,52 | 393,75,213 | 2,215,605 | 143,14 | 1,23 | 0 |
| 0,59067 | 1,90326,15634,0947 | 5,1107,1198,728 | 1,6729,798,77 | 393,72,998 | 2,215,462 | 143,13 | 1,23 | 0 |
| 0,59068 | 1,90326,66741,2146 | 5,1105,4468,930 | 1,6729,405,04 | 393,70,782 | 2,215,319 | 143,12 | 1,23 | 0 |
| 0,59069 | 1,90327,17846,6615 | 5,1103,7739,525 | 1,6729,011,33 | 393,68,567 | 2,215,176 | 143,11 | 1,23 | 0 |
| 0,59070 | 1,90327,68950,4355 | 5,1102,1010,513 | 1,6728,617,65 | 393,66,352 | 2,215,033 | 143,10 | 1,23 | 0 |
| 0,59071 | 1,90328,20052,5365 | 5,1100,4281,896 | 1,6728,223,98 | 393,64,137 | 2,214,890 | 143,08 | 1,23 | 0 |
| 0,59072 | 1,90328,71152,9647 | 5,1098,7553,672 | 1,6727,830,34 | 393,61,922 | 2,214,747 | 143,07 | 1,23 | 0 |
| 0,59073 | 1,90329,22251,7201 | 5,1097,0825,841 | 1,6727,436,72 | 393,59,707 | 2,214,604 | 143,06 | 1,23 | 0 |
| 0,59074 | 1,90329,73348,8027 | 5,1095,4098,405 | 1,6727,043,12 | 393,57,492 | 2,214,461 | 143,05 | 1,23 | 0 |
| 0,59075 | 1,90330,24444,2125 | 5,1093,7371,361 | 1,6726,649,55 | 393,55,278 | 2,214,317 | 143,03 | 1,23 | 0 |
| 0,59076 | 1,90330,75537,9496 | 5,1092,0644,712 | 1,6726,256,00 | 393,53,064 | 2,214,174 | 143,02 | 1,23 | 0 |
| 0,59077 | 1,90331,26630,0141 | 5,1090,3918,456 | 1,6725,862,47 | 393,50,850 | 2,214,031 | 143,01 | 1,23 | 0 |
| 0,59078 | 1,90331,77720,4059 | 5,1088,7192,593 | 1,6725,468,96 | 393,48,635 | 2,213,888 | 143,00 | 1,23 | 0 |
| 0,59079 | 1,90332,28809,1252 | 5,1087,0467,124 | 1,6725,075,47 | 393,46,422 | 2,213,745 | 142,98 | 1,23 | 0 |
| 0,59080 | 1,90332,79896,1719 | 5,1085,3742,049 | 1,6724,682,01 | 393,44,208 | 2,213,602 | 142,97 | 1,23 | 0 |
| 0,59081 | 1,90333,30981,5461 | 5,1083,7017,367 | 1,6724,288,56 | 393,41,994 | 2,213,459 | 142,96 | 1,23 | 0 |
| 0,59082 | 1,90333,82065,2479 | 5,1082,0293,078 | 1,6723,895,14 | 393,39,781 | 2,213,317 | 142,95 | 1,23 | 0 |
| 0,59083 | 1,90334,33147,2772 | 5,1080,3569,183 | 1,6723,501,75 | 393,37,567 | 2,213,174 | 142,93 | 1,23 | 0 |
| 0,59084 | 1,90334,84227,6341 | 5,1078,6845,681 | 1,6723,108,37 | 393,35,354 | 2,213,031 | 142,92 | 1,23 | 0 |
| 0,59085 | 1,90335,35306,3187 | 5,1077,0122,573 | 1,6722,715,02 | 393,33,141 | 2,212,888 | 142,91 | 1,23 | 0 |
| 0,59086 | 1,90335,86383,3309 | 5,1075,3399,858 | 1,6722,321,69 | 393,30,928 | 2,212,745 | 142,90 | 1,23 | 0 |
| 0,59087 | 1,90336,37458,6709 | 5,1073,6677,536 | 1,6721,928,38 | 393,28,716 | 2,212,602 | 142,89 | 1,23 | 0 |
| 0,59088 | 1,90336,88532,3387 | 5,1071,9955,608 | 1,6721,535,09 | 393,26,503 | 2,212,459 | 142,87 | 1,23 | 0 |
| 0,59089 | 1,90337,39604,3342 | 5,1070,3234,073 | 1,6721,141,82 | 393,24,291 | 2,212,316 | 142,86 | 1,23 | 0 |
| 0,59090 | 1,90337,90674,6576 | 5,1068,6512,931 | 1,6720,748,58 | 393,22,078 | 2,212,173 | 142,85 | 1,23 | 0 |
| 0,59091 | 1,90338,41743,3089 | 5,1066,9792,183 | 1,6720,355,36 | 393,19,866 | 2,212,030 | 142,84 | 1,23 | 0 |
| 0,59092 | 1,90338,92810,2881 | 5,1065,3071,827 | 1,6719,962,16 | 393,17,654 | 2,211,888 | 142,82 | 1,23 | 0 |
| 0,59093 | 1,90339,43875,5953 | 5,1063,6351,865 | 1,6719,568,99 | 393,15,442 | 2,211,745 | 142,81 | 1,23 | 0 |
| 0,59094 | 1,90339,94939,2305 | 5,1061,9632,296 | 1,6719,175,83 | 393,13,230 | 2,211,602 | 142,80 | 1,23 | 0 |
| 0,59095 | 1,90340,46001,1937 | 5,1060,2913,120 | 1,6718,782,70 | 393,11,019 | 2,211,459 | 142,79 | 1,23 | 0 |
| 0,59096 | 1,90340,97061,4850 | 5,1058,6194,337 | 1,6718,389,59 | 393,08,807 | 2,211,316 | 142,77 | 1,23 | 0 |
| 0,59097 | 1,90341,48120,1045 | 5,1056,9475,948 | 1,6717,996,50 | 393,06,596 | 2,211,174 | 142,76 | 1,23 | 0 |
| 0,59098 | 1,90341,99177,0521 | 5,1055,2757,951 | 1,6717,603,44 | 393,04,385 | 2,211,031 | 142,75 | 1,23 | 0 |
| 0,59099 | 1,90342,50232,3279 | 5,1053,6040,348 | 1,6717,210,39 | 393,02,174 | 2,210,888 | 142,74 | 1,23 | 0 |
| 0,59100 | 1,90343,01285,9319 | 5,1051,9323,138 | 1,6716,817,37 | 392,99,963 | 2,210,745 | 142,73 | 1,23 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,59100 | 1.90343 01285 9319 | 51051 9323 138 | 1.6716 817 37 | 392 99 963 | 2 210 745 | 142 73 | 1 23 | 0 |
| 0,59101 | 1.90343 52337 8642 | 51050 2606 320 | 1.6716 424 37 | 392 97 752 | 2 210 603 | 142 71 | 1 23 | 0 |
| 0,59102 | 1.90344 03388 1248 | 51048 5889 896 | 1.6716 031 39 | 392 95 542 | 2 210 460 | 142 70 | 1 23 | 0 |
| 0,59103 | 1.90344 54436 7138 | 51046 9173 864 | 1.6715 638 44 | 392 93 331 | 2 210 317 | 142 69 | 1 23 | 0 |
| 0,59104 | 1.90345 05483 6312 | 51045 2458 226 | 1.6715 245 50 | 392 91 121 | 2 210 175 | 142 68 | 1 23 | 0 |
| 0,59105 | 1.90345 56528 8770 | 51043 5742 981 | 1.6714 852 59 | 392 88 911 | 2 210 032 | 142 66 | 1 23 | 0 |
| 0,59106 | 1.90346 07572 4513 | 51041 9028 128 | 1.6714 459 70 | 392 86 701 | 2 209 889 | 142 65 | 1 23 | 0 |
| 0,59107 | 1.90346 58614 3542 | 51040 2313 668 | 1.6714 066 84 | 392 84 491 | 2 209 747 | 142 64 | 1 23 | 0 |
| 0,59108 | 1.90347 09654 5855 | 51038 5599 601 | 1.6713 673 99 | 392 82 281 | 2 209 604 | 142 63 | 1 23 | 0 |
| 0,59109 | 1.90347 60693 1455 | 51036 8885 927 | 1.6713 281 17 | 392 80 071 | 2 209 461 | 142 62 | 1 23 | 0 |
| 0,59110 | 1.90348 11730 0341 | 51035 2172 646 | 1.6712 888 37 | 392 77 862 | 2 209 319 | 142 60 | 1 23 | 0 |
| 0,59111 | 1.90348 62765 2513 | 51033 5459 758 | 1.6712 495 59 | 392 75 653 | 2 209 176 | 142 59 | 1 23 | 0 |
| 0,59112 | 1.90349 13798 7973 | 51031 8747 262 | 1.6712 102 83 | 392 73 443 | 2 209 033 | 142 58 | 1 23 | 0 |
| 0,59113 | 1.90349 64830 6720 | 51030 2035 159 | 1.6711 710 10 | 392 71 234 | 2 208 891 | 142 57 | 1 23 | 0 |
| 0,59114 | 1.90350 15860 8756 | 51028 5323 449 | 1.6711 317 39 | 392 69 025 | 2 208 748 | 142 55 | 1 23 | 0 |
| 0,59115 | 1.90350 66889 4079 | 51026 8612 132 | 1.6710 924 70 | 392 66 817 | 2 208 606 | 142 54 | 1 23 | 0 |
| 0,59116 | 1.90351 17916 2691 | 51025 1901 207 | 1.6710 532 03 | 392 64 608 | 2 208 463 | 142 53 | 1 23 | 0 |
| 0,59117 | 1.90351 68941 4592 | 51023 5190 675 | 1.6710 139 38 | 392 62 400 | 2 208 321 | 142 52 | 1 23 | 0 |
| 0,59118 | 1.90352 19964 9783 | 51021 8480 536 | 1.6709 746 76 | 392 60 191 | 2 208 178 | 142 50 | 1 23 | 0 |
| 0,59119 | 1.90352 70986 8264 | 51020 1770 789 | 1.6709 354 16 | 392 57 983 | 2 208 036 | 142 49 | 1 23 | 0 |
| 0,59120 | 1.90353 22007 0034 | 51018 5061 435 | 1.6708 961 58 | 392 55 775 | 2 207 893 | 142 48 | 1 23 | 0 |
| 0,59121 | 1.90353 73025 5096 | 51016 8352 473 | 1.6708 569 02 | 392 53 567 | 2 207 751 | 142 47 | 1 23 | 0 |
| 0,59122 | 1.90354 24042 3448 | 51015 1643 904 | 1.6708 176 48 | 392 51 360 | 2 207 608 | 142 46 | 1 23 | 0 |
| 0,59123 | 1.90354 75057 5092 | 51013 4935 728 | 1.6707 783 97 | 392 49 152 | 2 207 466 | 142 44 | 1 23 | 0 |
| 0,59124 | 1.90355 26071 0028 | 51011 8227 944 | 1.6707 391 48 | 392 46 944 | 2 207 323 | 142 43 | 1 23 | 0 |
| 0,59125 | 1.90355 77082 8256 | 51010 1520 552 | 1.6706 999 01 | 392 44 737 | 2 207 181 | 142 42 | 1 23 | 0 |
| 0,59126 | 1.90356 28092 9776 | 51008 4813 553 | 1.6706 606 56 | 392 42 530 | 2 207 038 | 142 41 | 1 23 | 0 |
| 0,59127 | 1.90356 79101 4590 | 51006 8106 947 | 1.6706 214 13 | 392 40 323 | 2 206 896 | 142 39 | 1 23 | 0 |
| 0,59128 | 1.90357 30108 2697 | 51005 1400 733 | 1.6705 821 73 | 392 38 116 | 2 206 754 | 142 38 | 1 23 | 0 |
| 0,59129 | 1.90357 81113 4098 | 51003 4694 911 | 1.6705 429 35 | 392 35 909 | 2 206 611 | 142 37 | 1 23 | 0 |
| 0,59130 | 1.90358 32116 8793 | 51001 7989 482 | 1.6705 036 99 | 392 33 703 | 2 206 469 | 142 36 | 1 23 | 0 |
| 0,59131 | 1.90358 83118 6782 | 51000 1284 445 | 1.6704 644 65 | 392 31 496 | 2 206 327 | 142 35 | 1 23 | 0 |
| 0,59132 | 1.90359 34118 8066 | 50998 4579 800 | 1.6704 252 34 | 392 29 290 | 2 206 184 | 142 33 | 1 23 | 0 |
| 0,59133 | 1.90359 85117 2646 | 50996 7875 548 | 1.6703 860 05 | 392 27 084 | 2 206 042 | 142 32 | 1 23 | 0 |
| 0,59134 | 1.90360 36114 0522 | 50995 1171 688 | 1.6703 467 78 | 392 24 878 | 2 205 900 | 142 31 | 1 23 | 0 |
| 0,59135 | 1.90360 87109 1694 | 50993 4468 220 | 1.6703 075 53 | 392 22 672 | 2 205 757 | 142 30 | 1 23 | 0 |
| 0,59136 | 1.90361 38102 6162 | 50991 7765 144 | 1.6702 683 30 | 392 20 466 | 2 205 615 | 142 28 | 1 23 | 0 |
| 0,59137 | 1.90361 89094 3927 | 50990 1062 461 | 1.6702 291 10 | 392 18 260 | 2 205 473 | 142 27 | 1 22 | 0 |
| 0,59138 | 1.90362 40084 4989 | 50988 4360 170 | 1.6701 898 91 | 392 16 055 | 2 205 330 | 142 26 | 1 22 | 0 |
| 0,59139 | 1.90362 91072 9350 | 50986 7658 271 | 1.6701 506 75 | 392 13 850 | 2 205 188 | 142 25 | 1 22 | 0 |
| 0,59140 | 1.90363 42059 7008 | 50985 0956 764 | 1.6701 114 61 | 392 11 644 | 2 205 046 | 142 23 | 1 22 | 0 |
| 0,59141 | 1.90363 93044 7965 | 50983 4255 650 | 1.6700 722 50 | 392 09 439 | 2 204 904 | 142 22 | 1 22 | 0 |
| 0,59142 | 1.90364 44028 2220 | 50981 7554 927 | 1.6700 330 40 | 392 07 234 | 2 204 761 | 142 21 | 1 22 | 0 |
| 0,59143 | 1.90364 95009 9775 | 50980 0854 597 | 1.6699 938 33 | 392 05 030 | 2 204 619 | 142 20 | 1 22 | 0 |
| 0,59144 | 1.90365 45990 0630 | 50978 4154 658 | 1.6699 546 28 | 392 02 825 | 2 204 477 | 142 19 | 1 22 | 0 |
| 0,59145 | 1.90365 96968 4784 | 50976 7455 112 | 1.6699 154 25 | 392 00 621 | 2 204 335 | 142 17 | 1 22 | 0 |
| 0,59146 | 1.90366 47945 2239 | 50975 0755 958 | 1.6698 762 25 | 391 98 416 | 2 204 193 | 142 16 | 1 22 | 0 |
| 0,59147 | 1.90366 98920 2995 | 50973 4057 196 | 1.6698 370 26 | 391 96 212 | 2 204 051 | 142 15 | 1 22 | 0 |
| 0,59148 | 1.90367 49893 7053 | 50971 7358 825 | 1.6697 978 30 | 391 94 008 | 2 203 908 | 142 14 | 1 22 | 0 |
| 0,59149 | 1.90368 00865 4411 | 50970 0660 847 | 1.6697 586 36 | 391 91 804 | 2 203 766 | 142 12 | 1 22 | 0 |
| 0,59150 | 1.90368 51835 5072 | 50968 3963 261 | 1.6697 194 44 | 391 89 600 | 2 203 624 | 142 11 | 1 22 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,59150 | 1.90368 51835 5072 | 50968 3963 261 | 1 6697 194 44 | 391 89 600 | 2 203 624 | 142 11 | 1 22 | 0 |
| 0,59151 | 1.90369 02803 9036 | 50966 7266 066 | 1 6696 802 55 | 391 87 397 | 2 203 482 | 142 10 | 1 22 | 0 |
| 0,59152 | 1.90369 53770 6302 | 50965 0569 264 | 1 6696 410 67 | 391 85 193 | 2 203 340 | 142 09 | 1 22 | 0 |
| 0,59153 | 1.90370 04735 6871 | 50963 3872 853 | 1 6696 018 82 | 391 82 990 | 2 203 198 | 142 08 | 1 22 | 0 |
| 0,59154 | 1.90370 55699 0744 | 50961 7176 834 | 1 6695 626 99 | 391 80 787 | 2 203 056 | 142 06 | 1 22 | 0 |
| 0,59155 | 1.90371 06660 7921 | 50960 0481 207 | 1 6695 235 18 | 391 78 584 | 2 202 914 | 142 05 | 1 22 | 0 |
| 0,59156 | 1.90371 57620 8402 | 50958 3785 972 | 1 6694 843 40 | 391 76 381 | 2 202 772 | 142 04 | 1 22 | 0 |
| 0,59157 | 1.90372 08579 2188 | 50956 7091 129 | 1 6694 451 63 | 391 74 178 | 2 202 630 | 142 03 | 1 22 | 0 |
| 0,59158 | 1.90372 59535 9279 | 50955 0396 677 | 1 6694 059 89 | 391 71 975 | 2 202 488 | 142 01 | 1 22 | 0 |
| 0,59159 | 1.90373 10490 9676 | 50953 3702 617 | 1 6693 668 17 | 391 69 773 | 2 202 346 | 142 00 | 1 22 | 0 |
| 0,59160 | 1.90373 61444 3378 | 50951 7008 949 | 1 6693 276 47 | 391 67 570 | 2 202 204 | 141 99 | 1 22 | 0 |
| 0,59161 | 1.90374 12396 0387 | 50950 0315 672 | 1 6692 884 80 | 391 65 368 | 2 202 062 | 141 98 | 1 22 | 0 |
| 0,59162 | 1.90374 63346 0703 | 50948 3622 788 | 1 6692 493 14 | 391 63 166 | 2 201 920 | 141 97 | 1 22 | 0 |
| 0,59163 | 1.90375 14294 4326 | 50946 6930 295 | 1 6692 101 51 | 391 60 964 | 2 201 778 | 141 95 | 1 22 | 0 |
| 0,59164 | 1.90375 65241 1256 | 50945 0238 193 | 1 6691 709 90 | 391 58 762 | 2 201 636 | 141 94 | 1 22 | 0 |
| 0,59165 | 1.90376 16186 1494 | 50943 3546 483 | 1 6691 318 31 | 391 56 561 | 2 201 494 | 141 93 | 1 22 | 0 |
| 0,59166 | 1.90376 67129 5041 | 50941 6855 165 | 1 6690 926 75 | 391 54 359 | 2 201 352 | 141 92 | 1 22 | 0 |
| 0,59167 | 1.90377 18071 1896 | 50940 0164 238 | 1 6690 535 21 | 391 52 158 | 2 201 210 | 141 90 | 1 22 | 0 |
| 0,59168 | 1.90377 69011 2060 | 50938 3473 703 | 1 6690 143 68 | 391 49 957 | 2 201 068 | 141 89 | 1 22 | 0 |
| 0,59169 | 1.90378 19949 5534 | 50936 6783 559 | 1 6689 752 18 | 391 47 756 | 2 200 926 | 141 88 | 1 22 | 0 |
| 0,59170 | 1.90378 70886 2317 | 50935 0093 807 | 1 6689 360 71 | 391 45 555 | 2 200 784 | 141 87 | 1 22 | 0 |
| 0,59171 | 1.90379 21821 2411 | 50933 3404 446 | 1 6688 969 25 | 391 43 354 | 2 200 642 | 141 86 | 1 22 | 0 |
| 0,59172 | 1.90379 72754 5815 | 50931 6715 477 | 1 6688 577 82 | 391 41 153 | 2 200 500 | 141 84 | 1 22 | 0 |
| 0,59173 | 1.90380 23686 2531 | 50930 0026 899 | 1 6688 186 41 | 391 38 953 | 2 200 359 | 141 83 | 1 22 | 0 |
| 0,59174 | 1.90380 74616 2558 | 50928 3338 713 | 1 6687 795 02 | 391 36 753 | 2 200 217 | 141 82 | 1 22 | 0 |
| 0,59175 | 1.90381 25544 5897 | 50926 6650 918 | 1 6687 403 65 | 391 34 552 | 2 200 075 | 141 81 | 1 22 | 0 |
| 0,59176 | 1.90381 76471 2547 | 50924 9963 514 | 1 6687 012 30 | 391 32 352 | 2 199 933 | 141 79 | 1 22 | 0 |
| 0,59177 | 1.90382 27396 2511 | 50923 3276 502 | 1 6686 620 98 | 391 30 152 | 2 199 791 | 141 78 | 1 22 | 0 |
| 0,59178 | 1.90382 78319 5788 | 50921 6589 881 | 1 6686 229 68 | 391 27 952 | 2 199 650 | 141 77 | 1 22 | 0 |
| 0,59179 | 1.90383 29241 2377 | 50919 9903 651 | 1 6685 838 40 | 391 25 753 | 2 199 508 | 141 76 | 1 22 | 0 |
| 0,59180 | 1.90383 80161 2281 | 50918 3217 813 | 1 6685 447 14 | 391 23 553 | 2 199 366 | 141 75 | 1 22 | 0 |
| 0,59181 | 1.90384 31079 5499 | 50916 6532 366 | 1 6685 055 91 | 391 21 354 | 2 199 224 | 141 73 | 1 22 | 0 |
| 0,59182 | 1.90384 81996 2031 | 50914 9847 310 | 1 6684 664 69 | 391 19 155 | 2 199 083 | 141 72 | 1 22 | 0 |
| 0,59183 | 1.90385 32911 1879 | 50913 3162 645 | 1 6684 273 50 | 391 16 956 | 2 198 941 | 141 71 | 1 22 | 0 |
| 0,59184 | 1.90385 83824 5041 | 50911 6478 372 | 1 6683 882 33 | 391 14 757 | 2 198 799 | 141 70 | 1 22 | 0 |
| 0,59185 | 1.90386 34736 1520 | 50909 9794 489 | 1 6683 491 18 | 391 12 558 | 2 198 657 | 141 68 | 1 22 | 0 |
| 0,59186 | 1.90386 85646 1314 | 50908 3110 998 | 1 6683 100 06 | 391 10 359 | 2 198 516 | 141 67 | 1 22 | 0 |
| 0,59187 | 1.90387 36554 4425 | 50906 6427 898 | 1 6682 708 95 | 391 08 161 | 2 198 374 | 141 66 | 1 22 | 0 |
| 0,59188 | 1.90387 87461 0853 | 50904 9745 189 | 1 6682 317 87 | 391 05 962 | 2 198 232 | 141 65 | 1 22 | 0 |
| 0,59189 | 1.90388 38366 0598 | 50903 3062 871 | 1 6681 926 81 | 391 03 764 | 2 198 091 | 141 64 | 1 22 | 0 |
| 0,59190 | 1.90388 89269 3661 | 50901 6380 944 | 1 6681 535 78 | 391 01 566 | 2 197 949 | 141 62 | 1 22 | 0 |
| 0,59191 | 1.90389 40171 0042 | 50899 9699 409 | 1 6681 144 76 | 390 99 368 | 2 197 808 | 141 61 | 1 22 | 0 |
| 0,59192 | 1.90389 91070 9741 | 50898 3018 264 | 1 6680 753 77 | 390 97 170 | 2 197 666 | 141 60 | 1 22 | 0 |
| 0,59193 | 1.90390 41969 2760 | 50896 6337 510 | 1 6680 362 79 | 390 94 973 | 2 197 524 | 141 59 | 1 22 | 0 |
| 0,59194 | 1.90390 92865 9097 | 50894 9657 147 | 1 6679 971 84 | 390 92 775 | 2 197 383 | 141 58 | 1 22 | 0 |
| 0,59195 | 1.90391 43760 8754 | 50893 2977 175 | 1 6679 580 92 | 390 90 578 | 2 197 241 | 141 56 | 1 22 | 0 |
| 0,59196 | 1.90391 94654 1731 | 50891 6297 594 | 1 6679 190 01 | 390 88 380 | 2 197 100 | 141 55 | 1 22 | 0 |
| 0,59197 | 1.90392 45545 8029 | 50889 9618 404 | 1 6678 799 13 | 390 86 183 | 2 196 958 | 141 54 | 1 22 | 0 |
| 0,59198 | 1.90392 96435 7647 | 50888 2939 605 | 1 6678 408 27 | 390 83 986 | 2 196 816 | 141 53 | 1 22 | 0 |
| 0,59199 | 1.90393 47324 0587 | 50886 6261 197 | 1 6678 017 43 | 390 81 790 | 2 196 675 | 141 51 | 1 22 | 0 |
| 0,59200 | 1.90393 98210 6848 | 50884 9583 180 | 1 6677 626 61 | 390 79 593 | 2 196 533 | 141 50 | 1 22 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,59200 | 1,90393,98210,6848 | 50884,9583,180 | 1,6677,626,61 | 390,79,593 | 2,196,533 | 141,50 | 1,22 | 0 |
| 0,59201 | 1,90394,49095,6431 | 50883,2905,553 | 1,6677,235,81 | 390,77,396 | 2,196,392 | 141,49 | 1,22 | 0 |
| 0,59202 | 1,90394,99978,9337 | 50881,6228,317 | 1,6676,845,04 | 390,75,200 | 2,196,250 | 141,48 | 1,22 | 0 |
| 0,59203 | 1,90395,50860,5565 | 50879,9551,472 | 1,6676,454,29 | 390,73,004 | 2,196,109 | 141,47 | 1,22 | 0 |
| 0,59204 | 1,90396,01740,5117 | 50878,2875,018 | 1,6676,063,56 | 390,70,808 | 2,195,968 | 141,45 | 1,22 | 0 |
| 0,59205 | 1,90396,52618,7992 | 50876,6198,954 | 1,6675,672,85 | 390,68,612 | 2,195,826 | 141,44 | 1,22 | 0 |
| 0,59206 | 1,90397,03495,4191 | 50874,9523,281 | 1,6675,282,16 | 390,66,416 | 2,195,685 | 141,43 | 1,22 | 0 |
| 0,59207 | 1,90397,54370,3714 | 50873,2847,999 | 1,6674,891,50 | 390,64,220 | 2,195,543 | 141,42 | 1,22 | 0 |
| 0,59208 | 1,90398,05243,6562 | 50871,6173,108 | 1,6674,500,86 | 390,62,025 | 2,195,402 | 141,40 | 1,22 | 0 |
| 0,59209 | 1,90398,56115,2735 | 50869,9498,607 | 1,6674,110,24 | 390,59,829 | 2,195,260 | 141,39 | 1,22 | 0 |
| 0,59210 | 1,90399,06985,2234 | 50868,2824,497 | 1,6673,719,64 | 390,57,634 | 2,195,119 | 141,38 | 1,22 | 0 |
| 0,59211 | 1,90399,57853,5058 | 50866,6150,777 | 1,6673,329,06 | 390,55,439 | 2,194,978 | 141,37 | 1,22 | 0 |
| 0,59212 | 1,90400,08720,1209 | 50864,9477,448 | 1,6672,938,51 | 390,53,244 | 2,194,836 | 141,36 | 1,22 | 0 |
| 0,59213 | 1,90400,59585,0686 | 50863,2804,510 | 1,6672,547,97 | 390,51,049 | 2,194,695 | 141,34 | 1,22 | 0 |
| 0,59214 | 1,90401,10448,3491 | 50861,6131,962 | 1,6672,157,46 | 390,48,854 | 2,194,554 | 141,33 | 1,22 | 0 |
| 0,59215 | 1,90401,61309,9623 | 50859,9459,804 | 1,6671,766,97 | 390,46,660 | 2,194,412 | 141,32 | 1,22 | 0 |
| 0,59216 | 1,90402,12169,9083 | 50858,2788,037 | 1,6671,376,51 | 390,44,465 | 2,194,271 | 141,31 | 1,22 | 0 |
| 0,59217 | 1,90402,63028,1871 | 50856,6116,661 | 1,6670,986,06 | 390,42,271 | 2,194,130 | 141,30 | 1,22 | 0 |
| 0,59218 | 1,90403,13884,7987 | 50854,9445,675 | 1,6670,595,64 | 390,40,077 | 2,193,988 | 141,28 | 1,22 | 0 |
| 0,59219 | 1,90403,64739,7433 | 50853,2775,079 | 1,6670,205,24 | 390,37,883 | 2,193,847 | 141,27 | 1,21 | 0 |
| 0,59220 | 1,90404,15593,0208 | 50851,6104,874 | 1,6669,814,86 | 390,35,689 | 2,193,706 | 141,26 | 1,21 | 0 |
| 0,59221 | 1,90404,66444,6313 | 50849,9435,059 | 1,6669,424,50 | 390,33,495 | 2,193,564 | 141,25 | 1,21 | 0 |
| 0,59222 | 1,90405,17294,5748 | 50848,2765,634 | 1,6669,034,17 | 390,31,302 | 2,193,423 | 141,23 | 1,21 | 0 |
| 0,59223 | 1,90405,68142,8514 | 50846,6096,600 | 1,6668,643,86 | 390,29,108 | 2,193,282 | 141,22 | 1,21 | 0 |
| 0,59224 | 1,90406,18989,4610 | 50844,9427,956 | 1,6668,253,57 | 390,26,915 | 2,193,141 | 141,21 | 1,21 | 0 |
| 0,59225 | 1,90406,69834,4038 | 50843,2759,703 | 1,6667,863,30 | 390,24,722 | 2,193,000 | 141,20 | 1,21 | 0 |
| 0,59226 | 1,90407,20677,6798 | 50841,6091,839 | 1,6667,473,05 | 390,22,529 | 2,192,858 | 141,19 | 1,21 | 0 |
| 0,59227 | 1,90407,71519,2890 | 50839,9424,366 | 1,6667,082,82 | 390,20,336 | 2,192,717 | 141,17 | 1,21 | 0 |
| 0,59228 | 1,90408,22359,2314 | 50838,2757,284 | 1,6666,692,62 | 390,18,143 | 2,192,576 | 141,16 | 1,21 | 0 |
| 0,59229 | 1,90408,73197,5071 | 50836,6090,591 | 1,6666,302,44 | 390,15,951 | 2,192,435 | 141,15 | 1,21 | 0 |
| 0,59230 | 1,90409,24034,1162 | 50834,9424,288 | 1,6665,912,28 | 390,13,758 | 2,192,294 | 141,14 | 1,21 | 0 |
| 0,59231 | 1,90409,74869,0586 | 50833,2758,376 | 1,6665,522,14 | 390,11,566 | 2,192,153 | 141,13 | 1,21 | 0 |
| 0,59232 | 1,90410,25702,3345 | 50831,6092,854 | 1,6665,132,03 | 390,09,374 | 2,192,011 | 141,11 | 1,21 | 0 |
| 0,59233 | 1,90410,76533,9438 | 50829,9427,722 | 1,6664,741,93 | 390,07,182 | 2,191,870 | 141,10 | 1,21 | 0 |
| 0,59234 | 1,90411,27363,8865 | 50828,2762,980 | 1,6664,351,86 | 390,04,990 | 2,191,729 | 141,09 | 1,21 | 0 |
| 0,59235 | 1,90411,78192,1628 | 50826,6098,628 | 1,6663,961,81 | 390,02,798 | 2,191,588 | 141,08 | 1,21 | 0 |
| 0,59236 | 1,90412,29018,7727 | 50824,9434,666 | 1,6663,571,78 | 390,00,607 | 2,191,447 | 141,06 | 1,21 | 0 |
| 0,59237 | 1,90412,79843,7162 | 50823,2771,095 | 1,6663,181,78 | 389,98,415 | 2,191,306 | 141,05 | 1,21 | 0 |
| 0,59238 | 1,90413,30666,9933 | 50821,6107,913 | 1,6662,791,79 | 389,96,224 | 2,191,165 | 141,04 | 1,21 | 0 |
| 0,59239 | 1,90413,81488,6041 | 50819,9445,121 | 1,6662,401,83 | 389,94,033 | 2,191,024 | 141,03 | 1,21 | 0 |
| 0,59240 | 1,90414,32308,5486 | 50818,2782,719 | 1,6662,011,89 | 389,91,842 | 2,190,883 | 141,02 | 1,21 | 0 |
| 0,59241 | 1,90414,83126,8268 | 50816,6120,707 | 1,6661,621,97 | 389,89,651 | 2,190,742 | 141,00 | 1,21 | 0 |
| 0,59242 | 1,90415,33943,4389 | 50814,9459,085 | 1,6661,232,07 | 389,87,460 | 2,190,601 | 140,99 | 1,21 | 0 |
| 0,59243 | 1,90415,84758,3848 | 50813,2797,853 | 1,6660,842,20 | 389,85,270 | 2,190,460 | 140,98 | 1,21 | 0 |
| 0,59244 | 1,90416,35571,6646 | 50811,6137,011 | 1,6660,452,35 | 389,83,079 | 2,190,319 | 140,97 | 1,21 | 0 |
| 0,59245 | 1,90416,86383,2783 | 50809,9476,559 | 1,6660,062,52 | 389,80,889 | 2,190,178 | 140,96 | 1,21 | 0 |
| 0,59246 | 1,90417,37193,2260 | 50808,2816,496 | 1,6659,672,71 | 389,78,699 | 2,190,037 | 140,94 | 1,21 | 0 |
| 0,59247 | 1,90417,88001,5076 | 50806,6156,824 | 1,6659,282,92 | 389,76,509 | 2,189,896 | 140,93 | 1,21 | 0 |
| 0,59248 | 1,90418,38808,1233 | 50804,9497,541 | 1,6658,893,16 | 389,74,319 | 2,189,755 | 140,92 | 1,21 | 0 |
| 0,59249 | 1,90418,89613,0731 | 50803,2838,647 | 1,6658,503,41 | 389,72,129 | 2,189,614 | 140,91 | 1,21 | 0 |
| 0,59250 | 1,90419,40416,3569 | 50801,6180,144 | 1,6658,113,69 | 389,69,939 | 2,189,473 | 140,90 | 1,21 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,59250 | 1,90419,40416,3569 | 50801,6180,144 | 1,6658,113,69 | 389,69,939 | 2,189,473 | 140,90 | 1,21 | 0 |
| 0,59251 | 1,90419,91217,9749 | 50799,9522,030 | 1,6657,723,99 | 389,67,750 | 2,189,332 | 140,88 | 1,21 | 0 |
| 0,59252 | 1,90420,42017,9271 | 50798,2864,306 | 1,6657,334,31 | 389,65,561 | 2,189,191 | 140,87 | 1,21 | 0 |
| 0,59253 | 1,90420,92816,2136 | 50796,6206,972 | 1,6656,944,66 | 389,63,371 | 2,189,051 | 140,86 | 1,21 | 0 |
| 0,59254 | 1,90421,43612,8343 | 50794,9550,027 | 1,6656,555,03 | 389,61,182 | 2,188,910 | 140,85 | 1,21 | 0 |
| 0,59255 | 1,90421,94407,7893 | 50793,2893,472 | 1,6656,165,41 | 389,58,993 | 2,188,769 | 140,83 | 1,21 | 0 |
| 0,59256 | 1,90422,45201,0786 | 50791,6237,307 | 1,6655,775,82 | 389,56,805 | 2,188,628 | 140,82 | 1,21 | 0 |
| 0,59257 | 1,90422,95992,7023 | 50789,9581,531 | 1,6655,386,26 | 389,54,616 | 2,188,487 | 140,81 | 1,21 | 0 |
| 0,59258 | 1,90423,46782,6605 | 50788,2926,145 | 1,6654,996,71 | 389,52,428 | 2,188,346 | 140,80 | 1,21 | 0 |
| 0,59259 | 1,90423,97570,9531 | 50786,6271,148 | 1,6654,607,18 | 389,50,239 | 2,188,206 | 140,79 | 1,21 | 0 |
| 0,59260 | 1,90424,48357,5802 | 50784,9616,541 | 1,6654,217,68 | 389,48,051 | 2,188,065 | 140,77 | 1,21 | 0 |
| 0,59261 | 1,90424,99142,5419 | 50783,2962,323 | 1,6653,828,20 | 389,45,863 | 2,187,924 | 140,76 | 1,21 | 0 |
| 0,59262 | 1,90425,49925,8381 | 50781,6308,495 | 1,6653,438,74 | 389,43,675 | 2,187,783 | 140,75 | 1,21 | 0 |
| 0,59263 | 1,90426,00707,4690 | 50779,9655,056 | 1,6653,049,31 | 389,41,487 | 2,187,643 | 140,74 | 1,21 | 0 |
| 0,59264 | 1,90426,51487,4345 | 50778,3002,007 | 1,6652,659,89 | 389,39,300 | 2,187,502 | 140,73 | 1,21 | 0 |
| 0,59265 | 1,90427,02265,7347 | 50776,6349,347 | 1,6652,270,50 | 389,37,112 | 2,187,361 | 140,71 | 1,21 | 0 |
| 0,59266 | 1,90427,53042,3696 | 50774,9697,077 | 1,6651,881,13 | 389,34,925 | 2,187,220 | 140,70 | 1,21 | 0 |
| 0,59267 | 1,90428,03817,3393 | 50773,3045,196 | 1,6651,491,78 | 389,32,737 | 2,187,080 | 140,69 | 1,21 | 0 |
| 0,59268 | 1,90428,54590,6438 | 50771,6393,704 | 1,6651,102,45 | 389,30,550 | 2,186,939 | 140,68 | 1,21 | 0 |
| 0,59269 | 1,90429,05362,2832 | 50769,9742,601 | 1,6650,713,15 | 389,28,363 | 2,186,798 | 140,67 | 1,21 | 0 |
| 0,59270 | 1,90429,56132,2575 | 50768,3091,888 | 1,6650,323,86 | 389,26,177 | 2,186,658 | 140,65 | 1,21 | 0 |
| 0,59271 | 1,90430,06900,5666 | 50766,6441,564 | 1,6649,934,60 | 389,23,990 | 2,186,517 | 140,64 | 1,21 | 0 |
| 0,59272 | 1,90430,57667,2108 | 50764,9791,630 | 1,6649,545,36 | 389,21,803 | 2,186,376 | 140,63 | 1,21 | 0 |
| 0,59273 | 1,90431,08432,1900 | 50763,3142,084 | 1,6649,156,14 | 389,19,617 | 2,186,236 | 140,62 | 1,21 | 0 |
| 0,59274 | 1,90431,59195,5042 | 50761,6492,928 | 1,6648,766,95 | 389,17,431 | 2,186,095 | 140,60 | 1,21 | 0 |
| 0,59275 | 1,90432,09957,1535 | 50759,9844,161 | 1,6648,377,77 | 389,15,245 | 2,185,954 | 140,59 | 1,21 | 0 |
| 0,59276 | 1,90432,60717,1379 | 50758,3195,783 | 1,6647,988,62 | 389,13,059 | 2,185,814 | 140,58 | 1,21 | 0 |
| 0,59277 | 1,90433,11475,4575 | 50756,6547,795 | 1,6647,599,49 | 389,10,873 | 2,185,673 | 140,57 | 1,21 | 0 |
| 0,59278 | 1,90433,62232,1122 | 50754,9900,195 | 1,6647,210,38 | 389,08,687 | 2,185,533 | 140,56 | 1,21 | 0 |
| 0,59279 | 1,90434,12987,1023 | 50753,3252,985 | 1,6646,821,29 | 389,06,502 | 2,185,392 | 140,54 | 1,21 | 0 |
| 0,59280 | 1,90434,63740,4276 | 50751,6606,164 | 1,6646,432,23 | 389,04,316 | 2,185,252 | 140,53 | 1,21 | 0 |
| 0,59281 | 1,90435,14492,0882 | 50749,9959,731 | 1,6646,043,18 | 389,02,131 | 2,185,111 | 140,52 | 1,21 | 0 |
| 0,59282 | 1,90435,65242,0842 | 50748,3313,688 | 1,6645,654,16 | 388,99,946 | 2,184,971 | 140,51 | 1,21 | 0 |
| 0,59283 | 1,90436,15990,4155 | 50746,6668,034 | 1,6645,265,16 | 388,97,761 | 2,184,830 | 140,50 | 1,21 | 0 |
| 0,59284 | 1,90436,66737,0823 | 50745,0022,769 | 1,6644,876,19 | 388,95,576 | 2,184,690 | 140,48 | 1,21 | 0 |
| 0,59285 | 1,90437,17482,0846 | 50743,3377,893 | 1,6644,487,23 | 388,93,392 | 2,184,549 | 140,47 | 1,21 | 0 |
| 0,59286 | 1,90437,68225,4224 | 50741,6733,406 | 1,6644,098,30 | 388,91,207 | 2,184,409 | 140,46 | 1,21 | 0 |
| 0,59287 | 1,90438,18967,0957 | 50740,0089,307 | 1,6643,709,38 | 388,89,023 | 2,184,268 | 140,45 | 1,21 | 0 |
| 0,59288 | 1,90438,69707,1047 | 50738,3445,598 | 1,6643,320,49 | 388,86,838 | 2,184,128 | 140,44 | 1,21 | 0 |
| 0,59289 | 1,90439,20445,4492 | 50736,6802,277 | 1,6642,931,63 | 388,84,654 | 2,183,987 | 140,42 | 1,21 | 0 |
| 0,59290 | 1,90439,71182,1294 | 50735,0159,346 | 1,6642,542,78 | 388,82,470 | 2,183,847 | 140,41 | 1,21 | 0 |
| 0,59291 | 1,90440,21917,1454 | 50733,3516,803 | 1,6642,153,95 | 388,80,286 | 2,183,706 | 140,40 | 1,21 | 0 |
| 0,59292 | 1,90440,72650,4971 | 50731,6874,649 | 1,6641,765,15 | 388,78,103 | 2,183,566 | 140,39 | 1,21 | 0 |
| 0,59293 | 1,90441,23382,1845 | 50730,0232,884 | 1,6641,376,37 | 388,75,919 | 2,183,426 | 140,38 | 1,21 | 0 |
| 0,59294 | 1,90441,74112,2078 | 50728,3591,507 | 1,6640,987,61 | 388,73,736 | 2,183,285 | 140,36 | 1,21 | 0 |
| 0,59295 | 1,90442,24840,5670 | 50726,6950,520 | 1,6640,598,87 | 388,71,552 | 2,183,145 | 140,35 | 1,21 | 0 |
| 0,59296 | 1,90442,75567,2620 | 50725,0309,921 | 1,6640,210,16 | 388,69,369 | 2,183,005 | 140,34 | 1,21 | 0 |
| 0,59297 | 1,90443,26292,2930 | 50723,3669,711 | 1,6639,821,47 | 388,67,186 | 2,182,864 | 140,33 | 1,21 | 0 |
| 0,59298 | 1,90443,77015,6600 | 50721,7029,889 | 1,6639,432,79 | 388,65,003 | 2,182,724 | 140,32 | 1,21 | 0 |
| 0,59299 | 1,90444,27737,3630 | 50720,0390,457 | 1,6639,044,14 | 388,62,821 | 2,182,584 | 140,30 | 1,21 | 0 |
| 0,59300 | 1,90444,78457,4020 | 50718,3751,412 | 1,6638,655,52 | 388,60,638 | 2,182,443 | 140,29 | 1,21 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,59300 | 1,90444,78457,4020 | 50718,3751,412 | 1,6638,655,52 | 388,60,638 | 2,182,443 | 140,29 | 1,21 | 0 |
| 0,59301 | 1,90445,29175,7772 | 50716,7112,757 | 1,6638,266,91 | 388,58,456 | 2,182,303 | 140,28 | 1,20 | 0 |
| 0,59302 | 1,90445,79892,4884 | 50715,0474,490 | 1,6637,878,32 | 388,56,273 | 2,182,163 | 140,27 | 1,20 | 0 |
| 0,59303 | 1,90446,30607,5359 | 50713,3836,612 | 1,6637,489,76 | 388,54,091 | 2,182,022 | 140,25 | 1,20 | 0 |
| 0,59304 | 1,90446,81320,9195 | 50711,7199,122 | 1,6637,101,22 | 388,51,909 | 2,181,882 | 140,24 | 1,20 | 0 |
| 0,59305 | 1,90447,32032,6395 | 50710,0562,021 | 1,6636,712,70 | 388,49,727 | 2,181,742 | 140,23 | 1,20 | 0 |
| 0,59306 | 1,90447,82742,6957 | 50708,3925,308 | 1,6636,324,20 | 388,47,545 | 2,181,602 | 140,22 | 1,20 | 0 |
| 0,59307 | 1,90448,33451,0882 | 50706,7288,984 | 1,6635,935,73 | 388,45,364 | 2,181,461 | 140,21 | 1,20 | 0 |
| 0,59308 | 1,90448,84157,8171 | 50705,0653,048 | 1,6635,547,28 | 388,43,182 | 2,181,321 | 140,19 | 1,20 | 0 |
| 0,59309 | 1,90449,34862,8824 | 50703,4017,501 | 1,6635,158,84 | 388,41,001 | 2,181,181 | 140,18 | 1,20 | 0 |
| 0,59310 | 1,90449,85566,2841 | 50701,7382,342 | 1,6634,770,43 | 388,38,820 | 2,181,041 | 140,17 | 1,20 | 0 |
| 0,59311 | 1,90450,36268,0224 | 50700,0747,571 | 1,6634,382,05 | 388,36,639 | 2,180,901 | 140,16 | 1,20 | 0 |
| 0,59312 | 1,90450,86968,0971 | 50698,4113,189 | 1,6633,993,68 | 388,34,458 | 2,180,761 | 140,15 | 1,20 | 0 |
| 0,59313 | 1,90451,37666,5085 | 50696,7479,196 | 1,6633,605,33 | 388,32,277 | 2,180,620 | 140,13 | 1,20 | 0 |
| 0,59314 | 1,90451,88363,2564 | 50695,0845,590 | 1,6633,217,01 | 388,30,097 | 2,180,480 | 140,12 | 1,20 | 0 |
| 0,59315 | 1,90452,39058,3409 | 50693,4212,373 | 1,6632,828,71 | 388,27,916 | 2,180,340 | 140,11 | 1,20 | 0 |
| 0,59316 | 1,90452,89751,7622 | 50691,7579,545 | 1,6632,440,43 | 388,25,736 | 2,180,200 | 140,10 | 1,20 | 0 |
| 0,59317 | 1,90453,40443,5201 | 50690,0947,104 | 1,6632,052,17 | 388,23,556 | 2,180,060 | 140,09 | 1,20 | 0 |
| 0,59318 | 1,90453,91133,6148 | 50688,4315,052 | 1,6631,663,94 | 388,21,376 | 2,179,920 | 140,07 | 1,20 | 0 |
| 0,59319 | 1,90454,41822,0463 | 50686,7683,388 | 1,6631,275,72 | 388,19,196 | 2,179,780 | 140,06 | 1,20 | 0 |
| 0,59320 | 1,90454,92508,8147 | 50685,1052,112 | 1,6630,887,53 | 388,17,016 | 2,179,640 | 140,05 | 1,20 | 0 |
| 0,59321 | 1,90455,43193,9199 | 50683,4421,225 | 1,6630,499,36 | 388,14,836 | 2,179,500 | 140,04 | 1,20 | 0 |
| 0,59322 | 1,90455,93877,3620 | 50681,7790,726 | 1,6630,111,21 | 388,12,657 | 2,179,360 | 140,03 | 1,20 | 0 |
| 0,59323 | 1,90456,44559,1411 | 50680,1160,614 | 1,6629,723,09 | 388,10,477 | 2,179,220 | 140,01 | 1,20 | 0 |
| 0,59324 | 1,90456,95239,2571 | 50678,4530,891 | 1,6629,334,98 | 388,08,298 | 2,179,080 | 140,00 | 1,20 | 0 |
| 0,59325 | 1,90457,45917,7102 | 50676,7901,556 | 1,6628,946,90 | 388,06,119 | 2,178,940 | 139,99 | 1,20 | 0 |
| 0,59326 | 1,90457,96594,5004 | 50675,1272,609 | 1,6628,558,84 | 388,03,940 | 2,178,800 | 139,98 | 1,20 | 0 |
| 0,59327 | 1,90458,47269,6277 | 50673,4644,051 | 1,6628,170,80 | 388,01,761 | 2,178,660 | 139,97 | 1,20 | 0 |
| 0,59328 | 1,90458,97943,0921 | 50671,8015,880 | 1,6627,782,78 | 387,99,583 | 2,178,520 | 139,95 | 1,20 | 0 |
| 0,59329 | 1,90459,48614,8936 | 50670,1388,097 | 1,6627,394,79 | 387,97,404 | 2,178,380 | 139,94 | 1,20 | 0 |
| 0,59330 | 1,90459,99285,0325 | 50668,4760,702 | 1,6627,006,81 | 387,95,226 | 2,178,240 | 139,93 | 1,20 | 0 |
| 0,59331 | 1,90460,49953,5085 | 50666,8133,695 | 1,6626,618,86 | 387,93,047 | 2,178,100 | 139,92 | 1,20 | 0 |
| 0,59332 | 1,90461,00620,3219 | 50665,1507,076 | 1,6626,230,93 | 387,90,869 | 2,177,960 | 139,91 | 1,20 | 0 |
| 0,59333 | 1,90461,51285,4726 | 50663,4880,846 | 1,6625,843,02 | 387,88,691 | 2,177,820 | 139,89 | 1,20 | 0 |
| 0,59334 | 1,90462,01948,9607 | 50661,8255,003 | 1,6625,455,13 | 387,86,514 | 2,177,680 | 139,88 | 1,20 | 0 |
| 0,59335 | 1,90462,52610,7862 | 50660,1629,547 | 1,6625,067,27 | 387,84,336 | 2,177,540 | 139,87 | 1,20 | 0 |
| 0,59336 | 1,90463,03270,9491 | 50658,5004,480 | 1,6624,679,42 | 387,82,158 | 2,177,400 | 139,86 | 1,20 | 0 |
| 0,59337 | 1,90463,53929,4496 | 50656,8379,801 | 1,6624,291,60 | 387,79,981 | 2,177,261 | 139,85 | 1,20 | 0 |
| 0,59338 | 1,90464,04586,2876 | 50655,1755,509 | 1,6623,903,80 | 387,77,804 | 2,177,121 | 139,83 | 1,20 | 0 |
| 0,59339 | 1,90464,55241,4631 | 50653,5131,605 | 1,6623,516,03 | 387,75,627 | 2,176,981 | 139,82 | 1,20 | 0 |
| 0,59340 | 1,90465,05894,9763 | 50651,8508,089 | 1,6623,128,27 | 387,73,450 | 2,176,841 | 139,81 | 1,20 | 0 |
| 0,59341 | 1,90465,56546,8271 | 50650,1884,961 | 1,6622,740,53 | 387,71,273 | 2,176,701 | 139,80 | 1,20 | 0 |
| 0,59342 | 1,90466,07197,0156 | 50648,5262,220 | 1,6622,352,82 | 387,69,096 | 2,176,561 | 139,79 | 1,20 | 0 |
| 0,59343 | 1,90466,57845,5418 | 50646,8639,868 | 1,6621,965,13 | 387,66,920 | 2,176,422 | 139,77 | 1,20 | 0 |
| 0,59344 | 1,90467,08492,4058 | 50645,2017,903 | 1,6621,577,46 | 387,64,743 | 2,176,282 | 139,76 | 1,20 | 0 |
| 0,59345 | 1,90467,59137,6076 | 50643,5396,325 | 1,6621,189,81 | 387,62,567 | 2,176,142 | 139,75 | 1,20 | 0 |
| 0,59346 | 1,90468,09781,1472 | 50641,8775,135 | 1,6620,802,19 | 387,60,391 | 2,176,002 | 139,74 | 1,20 | 0 |
| 0,59347 | 1,90468,60423,0247 | 50640,2154,333 | 1,6620,414,58 | 387,58,215 | 2,175,863 | 139,73 | 1,20 | 0 |
| 0,59348 | 1,90469,11063,2402 | 50638,5533,918 | 1,6620,027,00 | 387,56,039 | 2,175,723 | 139,71 | 1,20 | 0 |
| 0,59349 | 1,90469,61701,7936 | 50636,8913,891 | 1,6619,639,44 | 387,53,863 | 2,175,583 | 139,70 | 1,20 | 0 |
| 0,59350 | 1,90470,12338,6849 | 50635,2294,252 | 1,6619,251,90 | 387,51,688 | 2,175,443 | 139,69 | 1,20 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

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|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,59350 | 1̄.90470 12338 6849 | 50635 2294 252 | 1'6619 251 90 | 387 51 688 | 2 175 443 | 139 69 | 1 20 | 0 |
| 0,59351 | 1̄.90470 62973 9144 | 50633 5675 000 | 1'6618 864 39 | 387 49 512 | 2 175 304 | 139 68 | 1 20 | 0 |
| 0,59352 | 1̄.90471 13607 4819 | 50631 9056 136 | 1'6618 476 89 | 387 47 337 | 2 175 164 | 139 67 | 1 20 | 0 |
| 0,59353 | 1̄.90471 64239 3875 | 50630 2437 659 | 1'6618 089 42 | 387 45 162 | 2 175 024 | 139 65 | 1 20 | 0 |
| 0,59354 | 1̄.90472 14869 6312 | 50628 5819 569 | 1'6617 701 97 | 387 42 987 | 2 174 885 | 139 64 | 1 20 | 0 |
| 0,59355 | 1̄.90472 65498 2132 | 50626 9201 867 | 1'6617 314 54 | 387 40 812 | 2 174 745 | 139 63 | 1 20 | 0 |
| 0,59356 | 1̄.90473 16125 1334 | 50625 2584 553 | 1'6616 927 13 | 387 38 637 | 2 174 605 | 139 62 | 1 20 | 0 |
| 0,59357 | 1̄.90473 66750 3918 | 50623 5967 626 | 1'6616 539 74 | 387 36 462 | 2 174 466 | 139 61 | 1 20 | 0 |
| 0,59358 | 1̄.90474 17373 9886 | 50621 9351 086 | 1'6616 152 38 | 387 34 288 | 2 174 326 | 139 59 | 1 20 | 0 |
| 0,59359 | 1̄.90474 67995 9237 | 50620 2734 934 | 1'6615 765 03 | 387 32 114 | 2 174 187 | 139 58 | 1 20 | 0 |
| 0,59360 | 1̄.90475 18616 1972 | 50618 6119 169 | 1'6615 377 71 | 387 29 939 | 2 174 047 | 139 57 | 1 20 | 0 |
| 0,59361 | 1̄.90475 69234 8091 | 50616 9503 791 | 1'6614 990 41 | 387 27 765 | 2 173 908 | 139 56 | 1 20 | 0 |
| 0,59362 | 1̄.90476 19851 7595 | 50615 2888 801 | 1'6614 603 14 | 387 25 591 | 2 173 768 | 139 55 | 1 20 | 0 |
| 0,59363 | 1̄.90476 70467 0484 | 50613 6274 197 | 1'6614 215 88 | 387 23 418 | 2 173 628 | 139 53 | 1 20 | 0 |
| 0,59364 | 1̄.90477 21080 6758 | 50611 9659 981 | 1'6613 828 65 | 387 21 244 | 2 173 489 | 139 52 | 1 20 | 0 |
| 0,59365 | 1̄.90477 71692 6418 | 50610 3046 153 | 1'6613 441 43 | 387 19 071 | 2 173 349 | 139 51 | 1 20 | 0 |
| 0,59366 | 1̄.90478 22302 9464 | 50608 6432 711 | 1'6613 054 24 | 387 16 897 | 2 173 210 | 139 50 | 1 20 | 0 |
| 0,59367 | 1̄.90478 72911 5897 | 50606 9819 657 | 1'6612 667 07 | 387 14 724 | 2 173 070 | 139 49 | 1 20 | 0 |
| 0,59368 | 1̄.90479 23518 5717 | 50605 3206 990 | 1'6612 279 93 | 387 12 551 | 2 172 931 | 139 47 | 1 20 | 0 |
| 0,59369 | 1̄.90479 74123 8924 | 50603 6594 710 | 1'6611 892 80 | 387 10 378 | 2 172 791 | 139 46 | 1 20 | 0 |
| 0,59370 | 1̄.90480 24727 5518 | 50601 9982 817 | 1'6611 505 70 | 387 08 205 | 2 172 652 | 139 45 | 1 20 | 0 |
| 0,59371 | 1̄.90480 75329 5501 | 50600 3371 312 | 1'6611 118 62 | 387 06 033 | 2 172 512 | 139 44 | 1 20 | 0 |
| 0,59372 | 1̄.90481 25929 8872 | 50598 6760 193 | 1'6610 731 56 | 387 03 860 | 2 172 373 | 139 43 | 1 20 | 0 |
| 0,59373 | 1̄.90481 76528 5633 | 50597 0149 461 | 1'6610 344 52 | 387 01 688 | 2 172 234 | 139 41 | 1 20 | 0 |
| 0,59374 | 1̄.90482 27125 5782 | 50595 3539 117 | 1'6609 957 50 | 386 99 515 | 2 172 094 | 139 40 | 1 20 | 0 |
| 0,59375 | 1̄.90482 77720 9321 | 50593 6929 159 | 1'6609 570 50 | 386 97 343 | 2 171 955 | 139 39 | 1 20 | 0 |
| 0,59376 | 1̄.90483 28314 6250 | 50592 0319 589 | 1'6609 183 53 | 386 95 171 | 2 171 815 | 139 38 | 1 20 | 0 |
| 0,59377 | 1̄.90483 78906 6570 | 50590 3710 405 | 1'6608 796 58 | 386 93 000 | 2 171 676 | 139 37 | 1 20 | 0 |
| 0,59378 | 1̄.90484 29497 0280 | 50588 7101 609 | 1'6608 409 65 | 386 90 828 | 2 171 537 | 139 35 | 1 20 | 0 |
| 0,59379 | 1̄.90484 80085 7382 | 50587 0493 199 | 1'6608 022 74 | 386 88 656 | 2 171 397 | 139 34 | 1 20 | 0 |
| 0,59380 | 1̄.90485 30672 7875 | 50585 3885 176 | 1'6607 635 85 | 386 86 485 | 2 171 258 | 139 33 | 1 20 | 0 |
| 0,59381 | 1̄.90485 81258 1760 | 50583 7277 541 | 1'6607 248 99 | 386 84 314 | 2 171 119 | 139 32 | 1 20 | 0 |
| 0,59382 | 1̄.90486 31841 9038 | 50582 0670 292 | 1'6606 862 15 | 386 82 143 | 2 170 979 | 139 31 | 1 20 | 0 |
| 0,59383 | 1̄.90486 82423 9708 | 50580 4063 429 | 1'6606 475 33 | 386 79 972 | 2 170 840 | 139 29 | 1 20 | 0 |
| 0,59384 | 1̄.90487 33004 3772 | 50578 7456 954 | 1'6606 088 53 | 386 77 801 | 2 170 701 | 139 28 | 1 19 | 0 |
| 0,59385 | 1̄.90487 83583 1229 | 50577 0850 866 | 1'6605 701 75 | 386 75 630 | 2 170 561 | 139 27 | 1 19 | 0 |
| 0,59386 | 1̄.90488 34160 2079 | 50575 4245 164 | 1'6605 314 99 | 386 73 459 | 2 170 422 | 139 26 | 1 19 | 0 |
| 0,59387 | 1̄.90488 84735 6325 | 50573 7639 849 | 1'6604 928 26 | 386 71 289 | 2 170 283 | 139 25 | 1 19 | 0 |
| 0,59388 | 1̄.90489 35309 3964 | 50572 1034 921 | 1'6604 541 54 | 386 69 119 | 2 170 144 | 139 24 | 1 19 | 0 |
| 0,59389 | 1̄.90489 85881 4999 | 50570 4430 379 | 1'6604 154 85 | 386 66 949 | 2 170 004 | 139 22 | 1 19 | 0 |
| 0,59390 | 1̄.90490 36451 9430 | 50568 7826 224 | 1'6603 768 18 | 386 64 779 | 2 169 865 | 139 21 | 1 19 | 0 |
| 0,59391 | 1̄.90490 87020 7256 | 50567 1222 456 | 1'6603 381 54 | 386 62 609 | 2 169 726 | 139 20 | 1 19 | 0 |
| 0,59392 | 1̄.90491 37587 8478 | 50565 4619 075 | 1'6602 994 91 | 386 60 439 | 2 169 587 | 139 19 | 1 19 | 0 |
| 0,59393 | 1̄.90491 88153 3097 | 50563 8016 080 | 1'6602 608 31 | 386 58 269 | 2 169 448 | 139 18 | 1 19 | 0 |
| 0,59394 | 1̄.90492 38717 1114 | 50562 1413 471 | 1'6602 221 72 | 386 56 100 | 2 169 308 | 139 16 | 1 19 | 0 |
| 0,59395 | 1̄.90492 89279 2527 | 50560 4811 250 | 1'6601 835 16 | 386 53 931 | 2 169 169 | 139 15 | 1 19 | 0 |
| 0,59396 | 1̄.90493 39839 7338 | 50558 8209 414 | 1'6601 448 62 | 386 51 762 | 2 169 030 | 139 14 | 1 19 | 0 |
| 0,59397 | 1̄.90493 90398 5548 | 50557 1607 966 | 1'6601 062 10 | 386 49 592 | 2 168 891 | 139 13 | 1 19 | 0 |
| 0,59398 | 1̄.90494 40955 7156 | 50555 5006 904 | 1'6600 675 61 | 386 47 424 | 2 168 752 | 139 12 | 1 19 | 0 |
| 0,59399 | 1̄.90494 91511 2163 | 50553 8406 228 | 1'6600 289 13 | 386 45 255 | 2 168 613 | 139 10 | 1 19 | 0 |
| 0,59400 | 1̄.90495 42065 0569 | 50552 1805 939 | 1'6599 902 68 | 386 43 086 | 2 168 474 | 139 09 | 1 19 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,59400 | 1,90495 42065 0569 | 50552 1805 939 | 1,6599 902 68 | 386 43 086 | 2 168 474 | 139 09 | 1 19 | 0 |
| 0,59401 | 1,90495 92617 2375 | 50550 5206 036 | 1,6599 516 25 | 386 40 918 | 2 168 335 | 139 08 | 1 19 | 0 |
| 0,59402 | 1,90496 43167 7581 | 50548 8606 520 | 1,6599 129 84 | 386 38 749 | 2 168 195 | 139 07 | 1 19 | 0 |
| 0,59403 | 1,90496 93716 6187 | 50547 2007 390 | 1,6598 743 45 | 386 36 581 | 2 168 056 | 139 06 | 1 19 | 0 |
| 0,59404 | 1,90497 44263 8195 | 50545 5408 647 | 1,6598 357 09 | 386 34 413 | 2 167 917 | 139 04 | 1 19 | 0 |
| 0,59405 | 1,90497 94809 3603 | 50543 8810 290 | 1,6597 970 74 | 386 32 245 | 2 167 778 | 139 03 | 1 19 | 0 |
| 0,59406 | 1,90498 45353 2414 | 50542 2212 319 | 1,6597 584 42 | 386 30 077 | 2 167 639 | 139 02 | 1 19 | 0 |
| 0,59407 | 1,90498 95895 4626 | 50540 5614 734 | 1,6597 198 12 | 386 27 910 | 2 167 500 | 139 01 | 1 19 | 0 |
| 0,59408 | 1,90499 46436 0241 | 50538 9017 536 | 1,6596 811 84 | 386 25 742 | 2 167 361 | 139 00 | 1 19 | 0 |
| 0,59409 | 1,90499 96974 9258 | 50537 2420 725 | 1,6596 425 58 | 386 23 575 | 2 167 222 | 138 98 | 1 19 | 0 |
| 0,59410 | 1,90500 47512 1679 | 50535 5824 299 | 1,6596 039 35 | 386 21 408 | 2 167 083 | 138 97 | 1 19 | 0 |
| 0,59411 | 1,90500 98047 7503 | 50533 9228 260 | 1,6595 653 13 | 386 19 241 | 2 166 944 | 138 96 | 1 19 | 0 |
| 0,59412 | 1,90501 48581 6731 | 50532 2632 606 | 1,6595 266 94 | 386 17 074 | 2 166 805 | 138 95 | 1 19 | 0 |
| 0,59413 | 1,90501 99113 9364 | 50530 6037 339 | 1,6594 880 77 | 386 14 907 | 2 166 666 | 138 94 | 1 19 | 0 |
| 0,59414 | 1,90502 49644 5401 | 50528 9442 459 | 1,6594 494 62 | 386 12 740 | 2 166 527 | 138 93 | 1 19 | 0 |
| 0,59415 | 1,90503 00173 4844 | 50527 2847 964 | 1,6594 108 50 | 386 10 574 | 2 166 388 | 138 91 | 1 19 | 0 |
| 0,59416 | 1,90503 50700 7692 | 50525 6253 856 | 1,6593 722 39 | 386 08 407 | 2 166 250 | 138 90 | 1 19 | 0 |
| 0,59417 | 1,90504 01226 3946 | 50523 9660 133 | 1,6593 336 31 | 386 06 241 | 2 166 111 | 138 89 | 1 19 | 0 |
| 0,59418 | 1,90504 51750 3606 | 50522 3066 797 | 1,6592 950 24 | 386 04 075 | 2 165 972 | 138 88 | 1 19 | 0 |
| 0,59419 | 1,90505 02272 6673 | 50520 6473 847 | 1,6592 564 20 | 386 01 909 | 2 165 833 | 138 87 | 1 19 | 0 |
| 0,59420 | 1,90505 52793 3146 | 50518 9881 282 | 1,6592 178 18 | 385 99 743 | 2 165 694 | 138 85 | 1 19 | 0 |
| 0,59421 | 1,90506 03312 3028 | 50517 3289 104 | 1,6591 792 19 | 385 97 577 | 2 165 555 | 138 84 | 1 19 | 0 |
| 0,59422 | 1,90506 53829 6317 | 50515 6697 312 | 1,6591 406 21 | 385 95 412 | 2 165 416 | 138 83 | 1 19 | 0 |
| 0,59423 | 1,90507 04345 3014 | 50514 0105 906 | 1,6591 020 26 | 385 93 246 | 2 165 278 | 138 82 | 1 19 | 0 |
| 0,59424 | 1,90507 54859 3120 | 50512 3514 886 | 1,6590 634 32 | 385 91 081 | 2 165 139 | 138 81 | 1 19 | 0 |
| 0,59425 | 1,90508 05371 6635 | 50510 6924 251 | 1,6590 248 41 | 385 88 916 | 2 165 000 | 138 79 | 1 19 | 0 |
| 0,59426 | 1,90508 55882 3559 | 50509 0334 003 | 1,6589 862 52 | 385 86 751 | 2 164 861 | 138 78 | 1 19 | 0 |
| 0,59427 | 1,90509 06391 3893 | 50507 3744 140 | 1,6589 476 66 | 385 84 586 | 2 164 722 | 138 77 | 1 19 | 0 |
| 0,59428 | 1,90509 56898 7637 | 50505 7154 664 | 1,6589 090 81 | 385 82 421 | 2 164 584 | 138 76 | 1 19 | 0 |
| 0,59429 | 1,90510 07404 4792 | 50504 0565 573 | 1,6588 704 99 | 385 80 257 | 2 164 445 | 138 75 | 1 19 | 0 |
| 0,59430 | 1,90510 57908 5358 | 50502 3976 868 | 1,6588 319 18 | 385 78 092 | 2 164 306 | 138 73 | 1 19 | 0 |
| 0,59431 | 1,90511 08410 9334 | 50500 7388 549 | 1,6587 933 40 | 385 75 928 | 2 164 167 | 138 72 | 1 19 | 0 |
| 0,59432 | 1,90511 58911 6723 | 50499 0800 615 | 1,6587 547 64 | 385 73 764 | 2 164 029 | 138 71 | 1 19 | 0 |
| 0,59433 | 1,90512 09410 7524 | 50497 4213 068 | 1,6587 161 91 | 385 71 600 | 2 163 890 | 138 70 | 1 19 | 0 |
| 0,59434 | 1,90512 59908 1737 | 50495 7625 906 | 1,6586 776 19 | 385 69 436 | 2 163 751 | 138 69 | 1 19 | 0 |
| 0,59435 | 1,90513 10403 9363 | 50494 1039 130 | 1,6586 390 49 | 385 67 272 | 2 163 612 | 138 68 | 1 19 | 0 |
| 0,59436 | 1,90513 60898 0402 | 50492 4452 739 | 1,6586 004 82 | 385 65 109 | 2 163 474 | 138 66 | 1 19 | 0 |
| 0,59437 | 1,90514 11390 4854 | 50490 7866 734 | 1,6585 619 17 | 385 62 945 | 2 163 335 | 138 65 | 1 19 | 0 |
| 0,59438 | 1,90514 61881 2721 | 50489 1281 115 | 1,6585 233 54 | 385 60 782 | 2 163 197 | 138 64 | 1 19 | 0 |
| 0,59439 | 1,90515 12370 4002 | 50487 4695 882 | 1,6584 847 93 | 385 58 619 | 2 163 058 | 138 63 | 1 19 | 0 |
| 0,59440 | 1,90515 62857 8698 | 50485 8111 034 | 1,6584 462 35 | 385 56 456 | 2 162 919 | 138 62 | 1 19 | 0 |
| 0,59441 | 1,90516 13343 6809 | 50484 1526 571 | 1,6584 076 78 | 385 54 293 | 2 162 781 | 138 60 | 1 19 | 0 |
| 0,59442 | 1,90516 63827 8336 | 50482 4942 495 | 1,6583 691 24 | 385 52 130 | 2 162 642 | 138 59 | 1 19 | 0 |
| 0,59443 | 1,90517 14310 3278 | 50480 8358 803 | 1,6583 305 72 | 385 49 967 | 2 162 503 | 138 58 | 1 19 | 0 |
| 0,59444 | 1,90517 64791 1637 | 50479 1775 498 | 1,6582 920 22 | 385 47 805 | 2 162 365 | 138 57 | 1 19 | 0 |
| 0,59445 | 1,90518 15270 3413 | 50477 5192 577 | 1,6582 534 74 | 385 45 642 | 2 162 226 | 138 56 | 1 19 | 0 |
| 0,59446 | 1,90518 65747 8605 | 50475 8610 043 | 1,6582 149 28 | 385 43 480 | 2 162 088 | 138 54 | 1 19 | 0 |
| 0,59447 | 1,90519 16223 7215 | 50474 2027 893 | 1,6581 763 85 | 385 41 318 | 2 161 949 | 138 53 | 1 19 | 0 |
| 0,59448 | 1,90519 66697 9243 | 50472 5446 129 | 1,6581 378 44 | 385 39 156 | 2 161 811 | 138 52 | 1 19 | 0 |
| 0,59449 | 1,90520 17170 4689 | 50470 8864 751 | 1,6580 993 05 | 385 36 994 | 2 161 672 | 138 51 | 1 19 | 0 |
| 0,59450 | 1,90520 67641 3554 | 50469 2283 758 | 1,6580 607 68 | 385 34 833 | 2 161 534 | 138 50 | 1 19 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,59450 | 1̄.90520 67641 3554 | 50469 2283 758 | 1'6580 607 68 | 385 34 833 | 2'161 534 | 138 50 | 1 19 | 0 |
| 0,59451 | 1̄.90521 18110 5838 | 50467 5703 150 | 1'6580 222 33 | 385 32 671 | 2'161 395 | 138 48 | 1 19 | 0 |
| 0,59452 | 1̄.90521 68578 1541 | 50465 9122 928 | 1'6579 837 00 | 385 30 510 | 2'161 257 | 138 47 | 1 19 | 0 |
| 0,59453 | 1̄.90522 19044 0664 | 50464 2543 091 | 1'6579 451 70 | 385 28 349 | 2'161 118 | 138 46 | 1 19 | 0 |
| 0,59454 | 1̄.90522 69508 3207 | 50462 5963 639 | 1'6579 066 41 | 385 26 187 | 2'160 980 | 138 45 | 1 19 | 0 |
| 0,59455 | 1̄.90523 19970 9171 | 50460 9384 573 | 1'6578 681 15 | 385 24 026 | 2'160 841 | 138 44 | 1 19 | 0 |
| 0,59456 | 1̄.90523 70431 8555 | 50459 2805 892 | 1'6578 295 91 | 385 21 866 | 2'160 703 | 138 43 | 1 19 | 0 |
| 0,59457 | 1̄.90524 20891 1361 | 50457 6227 596 | 1'6577 910 69 | 385 19 705 | 2'160 564 | 138 41 | 1 19 | 0 |
| 0,59458 | 1̄.90524 71348 7589 | 50455 9649 685 | 1'6577 525 49 | 385 17 544 | 2'160 426 | 138 40 | 1 19 | 0 |
| 0,59459 | 1̄.90525 21804 7238 | 50454 3072 160 | 1'6577 140 32 | 385 15 384 | 2'160 288 | 138 39 | 1 19 | 0 |
| 0,59460 | 1̄.90525 72259 0310 | 50452 6495 019 | 1'6576 755 16 | 385 13 224 | 2'160 149 | 138 38 | 1 19 | 0 |
| 0,59461 | 1̄.90526 22711 6805 | 50450 9918 264 | 1'6576 370 03 | 385 11 063 | 2'160 011 | 138 37 | 1 19 | 0 |
| 0,59462 | 1̄.90526 73162 6724 | 50449 3341 894 | 1'6575 984 92 | 385 08 903 | 2'159 872 | 138 35 | 1 19 | 0 |
| 0,59463 | 1̄.90527 23612 0066 | 50447 6765 909 | 1'6575 599 83 | 385 06 744 | 2'159 734 | 138 34 | 1 19 | 0 |
| 0,59464 | 1̄.90527 74059 6832 | 50446 0190 309 | 1'6575 214 77 | 385 04 584 | 2'159 596 | 138 33 | 1 19 | 0 |
| 0,59465 | 1̄.90528 24505 7022 | 50444 3615 095 | 1'6574 829 72 | 385 02 424 | 2'159 457 | 138 32 | 1 19 | 0 |
| 0,59466 | 1̄.90528 74950 0637 | 50442 7040 265 | 1'6574 444 70 | 385 00 265 | 2'159 319 | 138 31 | 1 19 | 0 |
| 0,59467 | 1̄.90529 25392 7677 | 50441 0465 820 | 1'6574 059 69 | 384 98 105 | 2'159 181 | 138 30 | 1 19 | 0 |
| 0,59468 | 1̄.90529 75833 8143 | 50439 3891 760 | 1'6573 674 71 | 384 95 946 | 2'159 042 | 138 28 | 1 18 | 0 |
| 0,59469 | 1̄.90530 26273 2035 | 50437 7318 086 | 1'6573 289 75 | 384 93 787 | 2'158 904 | 138 27 | 1 18 | 0 |
| 0,59470 | 1̄.90530 76710 9353 | 50436 0744 796 | 1'6572 904 81 | 384 91 628 | 2'158 766 | 138 26 | 1 18 | 0 |
| 0,59471 | 1̄.90531 27147 0098 | 50434 4171 891 | 1'6572 519 90 | 384 89 470 | 2'158 628 | 138 25 | 1 18 | 0 |
| 0,59472 | 1̄.90531 77581 4270 | 50432 7599 371 | 1'6572 135 00 | 384 87 311 | 2'158 489 | 138 24 | 1 18 | 0 |
| 0,59473 | 1̄.90532 28014 1869 | 50431 1027 236 | 1'6571 750 13 | 384 85 152 | 2'158 351 | 138 22 | 1 18 | 0 |
| 0,59474 | 1̄.90532 78445 2896 | 50429 4455 486 | 1'6571 365 28 | 384 82 994 | 2'158 213 | 138 21 | 1 18 | 0 |
| 0,59475 | 1̄.90533 28874 7352 | 50427 7884 121 | 1'6570 980 45 | 384 80 836 | 2'158 075 | 138 20 | 1 18 | 0 |
| 0,59476 | 1̄.90533 79302 5236 | 50426 1313 140 | 1'6570 595 64 | 384 78 678 | 2'157 937 | 138 19 | 1 18 | 0 |
| 0,59477 | 1̄.90534 29728 6549 | 50424 4742 545 | 1'6570 210 85 | 384 76 520 | 2'157 798 | 138 18 | 1 18 | 0 |
| 0,59478 | 1̄.90534 80153 1291 | 50422 8172 334 | 1'6569 826 09 | 384 74 362 | 2'157 660 | 138 16 | 1 18 | 0 |
| 0,59479 | 1̄.90535 30575 9464 | 50421 1602 508 | 1'6569 441 34 | 384 72 204 | 2'157 522 | 138 15 | 1 18 | 0 |
| 0,59480 | 1̄.90535 80997 1066 | 50419 5033 067 | 1'6569 056 62 | 384 70 047 | 2'157 384 | 138 14 | 1 18 | 0 |
| 0,59481 | 1̄.90536 31416 6099 | 50417 8464 010 | 1'6568 671 92 | 384 67 890 | 2'157 246 | 138 13 | 1 18 | 0 |
| 0,59482 | 1̄.90536 81834 4563 | 50416 1895 338 | 1'6568 287 24 | 384 65 732 | 2'157 108 | 138 12 | 1 18 | 0 |
| 0,59483 | 1̄.90537 32250 6459 | 50414 5327 051 | 1'6567 902 59 | 384 63 575 | 2'156 969 | 138 11 | 1 18 | 0 |
| 0,59484 | 1̄.90537 82665 1786 | 50412 8759 148 | 1'6567 517 95 | 384 61 418 | 2'156 831 | 138 09 | 1 18 | 0 |
| 0,59485 | 1̄.90538 33078 0545 | 50411 2191 630 | 1'6567 133 34 | 384 59 261 | 2'156 693 | 138 08 | 1 18 | 0 |
| 0,59486 | 1̄.90538 83489 2737 | 50409 5624 497 | 1'6566 748 74 | 384 57 105 | 2'156 555 | 138 07 | 1 18 | 0 |
| 0,59487 | 1̄.90539 33898 8361 | 50407 9057 748 | 1'6566 364 17 | 384 54 948 | 2'156 417 | 138 06 | 1 18 | 0 |
| 0,59488 | 1̄.90539 84306 7419 | 50406 2491 384 | 1'6565 979 62 | 384 52 792 | 2'156 279 | 138 05 | 1 18 | 0 |
| 0,59489 | 1̄.90540 34712 9910 | 50404 5925 404 | 1'6565 595 09 | 384 50 635 | 2'156 141 | 138 03 | 1 18 | 0 |
| 0,59490 | 1̄.90540 85117 5836 | 50402 9359 809 | 1'6565 210 59 | 384 48 479 | 2'156 003 | 138 02 | 1 18 | 0 |
| 0,59491 | 1̄.90541 35520 5195 | 50401 2794 599 | 1'6564 826 10 | 384 46 323 | 2'155 865 | 138 01 | 1 18 | 0 |
| 0,59492 | 1̄.90541 85921 7990 | 50399 6229 773 | 1'6564 441 64 | 384 44 167 | 2'155 727 | 138 00 | 1 18 | 0 |
| 0,59493 | 1̄.90542 36321 4220 | 50397 9665 331 | 1'6564 057 20 | 384 42 012 | 2'155 589 | 137 99 | 1 18 | 0 |
| 0,59494 | 1̄.90542 86719 3885 | 50396 3101 274 | 1'6563 672 78 | 384 39 856 | 2'155 451 | 137 98 | 1 18 | 0 |
| 0,59495 | 1̄.90543 37115 6986 | 50394 6537 601 | 1'6563 288 38 | 384 37 701 | 2'155 313 | 137 96 | 1 18 | 0 |
| 0,59496 | 1̄.90543 87510 3524 | 50392 9974 313 | 1'6562 904 00 | 384 35 545 | 2'155 175 | 137 95 | 1 18 | 0 |
| 0,59497 | 1̄.90544 37903 3498 | 50391 3411 409 | 1'6562 519 65 | 384 33 390 | 2'155 037 | 137 94 | 1 18 | 0 |
| 0,59498 | 1̄.90544 88294 6910 | 50389 6848 889 | 1'6562 135 31 | 384 31 235 | 2'154 899 | 137 93 | 1 18 | 0 |
| 0,59499 | 1̄.90545 38684 3759 | 50388 0286 754 | 1'6561 751 00 | 384 29 080 | 2'154 761 | 137 92 | 1 18 | 0 |
| 0,59500 | 1̄.90545 89072 4045 | 50386 3725 003 | 1'6561 366 71 | 384 26 925 | 2'154 623 | 137 90 | 1 18 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,59500 | 1,90545 89072 4045 | 50386 3725 003 | 1,6561 366 71 | 384 26 925 | 2,154 623 | 137 90 | 1,18 | 0 |
| 0,59501 | 1,90546 39458 7770 | 50384 7163 636 | 1,6560 982 44 | 384 24 771 | 2,154 485 | 137 89 | 1,18 | 0 |
| 0,59502 | 1,90546 89843 4934 | 50383 0602 653 | 1,6560 598 19 | 384 22 616 | 2,154 347 | 137 88 | 1,18 | 0 |
| 0,59503 | 1,90547 40226 5537 | 50381 4042 055 | 1,6560 213 97 | 384 20 462 | 2,154 210 | 137 87 | 1,18 | 0 |
| 0,59504 | 1,90547 90607 9579 | 50379 7481 841 | 1,6559 829 76 | 384 18 308 | 2,154 072 | 137 86 | 1,18 | 0 |
| 0,59505 | 1,90548 40987 7061 | 50378 0922 011 | 1,6559 445 58 | 384 16 154 | 2,153 934 | 137 85 | 1,18 | 0 |
| 0,59506 | 1,90548 91365 7983 | 50376 4362 566 | 1,6559 061 42 | 384 14 000 | 2,153 796 | 137 83 | 1,18 | 0 |
| 0,59507 | 1,90549 41742 2345 | 50374 7803 504 | 1,6558 677 28 | 384 11 846 | 2,153 658 | 137 82 | 1,18 | 0 |
| 0,59508 | 1,90549 92117 0149 | 50373 1244 827 | 1,6558 293 16 | 384 09 692 | 2,153 520 | 137 81 | 1,18 | 0 |
| 0,59509 | 1,90550 42490 1393 | 50371 4686 534 | 1,6557 909 06 | 384 07 539 | 2,153 383 | 137 80 | 1,18 | 0 |
| 0,59510 | 1,90550 92861 6080 | 50369 8128 625 | 1,6557 524 99 | 384 05 385 | 2,153 245 | 137 79 | 1,18 | 0 |
| 0,59511 | 1,90551 43231 4209 | 50368 1571 100 | 1,6557 140 93 | 384 03 232 | 2,153 107 | 137 77 | 1,18 | 0 |
| 0,59512 | 1,90551 93599 5780 | 50366 5013 959 | 1,6556 756 90 | 384 01 079 | 2,152 969 | 137 76 | 1,18 | 0 |
| 0,59513 | 1,90552 43966 0794 | 50364 8457 202 | 1,6556 372 89 | 383 98 926 | 2,152 831 | 137 75 | 1,18 | 0 |
| 0,59514 | 1,90552 94330 9251 | 50363 1900 829 | 1,6555 988 90 | 383 96 773 | 2,152 694 | 137 74 | 1,18 | 0 |
| 0,59515 | 1,90553 44694 1152 | 50361 5344 840 | 1,6555 604 93 | 383 94 621 | 2,152 556 | 137 73 | 1,18 | 0 |
| 0,59516 | 1,90553 95055 6497 | 50359 8789 235 | 1,6555 220 99 | 383 92 468 | 2,152 418 | 137 72 | 1,18 | 0 |
| 0,59517 | 1,90554 45415 5286 | 50358 2234 014 | 1,6554 837 06 | 383 90 316 | 2,152 281 | 137 70 | 1,18 | 0 |
| 0,59518 | 1,90554 95773 7520 | 50356 5679 177 | 1,6554 453 16 | 383 88 163 | 2,152 143 | 137 69 | 1,18 | 0 |
| 0,59519 | 1,90555 46130 3199 | 50354 9124 724 | 1,6554 069 28 | 383 86 011 | 2,152 005 | 137 68 | 1,18 | 0 |
| 0,59520 | 1,90555 96485 2324 | 50353 2570 655 | 1,6553 685 42 | 383 83 859 | 2,151 867 | 137 67 | 1,18 | 0 |
| 0,59521 | 1,90556 46838 4894 | 50351 6016 970 | 1,6553 301 58 | 383 81 707 | 2,151 730 | 137 66 | 1,18 | 0 |
| 0,59522 | 1,90556 97190 0911 | 50349 9463 668 | 1,6552 917 76 | 383 79 556 | 2,151 592 | 137 65 | 1,18 | 0 |
| 0,59523 | 1,90557 47540 0375 | 50348 2910 750 | 1,6552 533 97 | 383 77 404 | 2,151 454 | 137 63 | 1,18 | 0 |
| 0,59524 | 1,90557 97888 3286 | 50346 6358 216 | 1,6552 150 19 | 383 75 253 | 2,151 317 | 137 62 | 1,18 | 0 |
| 0,59525 | 1,90558 48234 9644 | 50344 9806 066 | 1,6551 766 44 | 383 73 101 | 2,151 179 | 137 61 | 1,18 | 0 |
| 0,59526 | 1,90558 98579 9450 | 50343 3254 300 | 1,6551 382 71 | 383 70 950 | 2,151 042 | 137 60 | 1,18 | 0 |
| 0,59527 | 1,90559 48923 2704 | 50341 6702 917 | 1,6550 999 00 | 383 68 799 | 2,150 904 | 137 59 | 1,18 | 0 |
| 0,59528 | 1,90559 99264 9407 | 50340 0151 918 | 1,6550 615 31 | 383 66 648 | 2,150 766 | 137 57 | 1,18 | 0 |
| 0,59529 | 1,90560 49604 9559 | 50338 3601 303 | 1,6550 231 64 | 383 64 497 | 2,150 629 | 137 56 | 1,18 | 0 |
| 0,59530 | 1,90560 99943 3160 | 50336 7051 071 | 1,6549 848 00 | 383 62 347 | 2,150 491 | 137 55 | 1,18 | 0 |
| 0,59531 | 1,90561 50280 0212 | 50335 0501 223 | 1,6549 464 38 | 383 60 196 | 2,150 354 | 137 54 | 1,18 | 0 |
| 0,59532 | 1,90562 00615 0713 | 50333 3951 759 | 1,6549 080 77 | 383 58 046 | 2,150 216 | 137 53 | 1,18 | 0 |
| 0,59533 | 1,90562 50948 4665 | 50331 7402 678 | 1,6548 697 19 | 383 55 896 | 2,150 079 | 137 52 | 1,18 | 0 |
| 0,59534 | 1,90563 01280 2067 | 50330 0853 981 | 1,6548 313 64 | 383 53 746 | 2,149 941 | 137 50 | 1,18 | 0 |
| 0,59535 | 1,90563 51610 2921 | 50328 4305 667 | 1,6547 930 10 | 383 51 596 | 2,149 804 | 137 49 | 1,18 | 0 |
| 0,59536 | 1,90564 01938 7227 | 50326 7757 737 | 1,6547 546 58 | 383 49 446 | 2,149 666 | 137 48 | 1,18 | 0 |
| 0,59537 | 1,90564 52265 4985 | 50325 1210 190 | 1,6547 163 09 | 383 47 296 | 2,149 529 | 137 47 | 1,18 | 0 |
| 0,59538 | 1,90565 02590 6195 | 50323 4663 027 | 1,6546 779 61 | 383 45 147 | 2,149 391 | 137 46 | 1,18 | 0 |
| 0,59539 | 1,90565 52914 0858 | 50321 8116 248 | 1,6546 396 16 | 383 42 997 | 2,149 254 | 137 44 | 1,18 | 0 |
| 0,59540 | 1,90566 03235 8974 | 50320 1569 851 | 1,6546 012 73 | 383 40 848 | 2,149 116 | 137 43 | 1,18 | 0 |
| 0,59541 | 1,90566 53556 0544 | 50318 5023 839 | 1,6545 629 32 | 383 38 699 | 2,148 979 | 137 42 | 1,18 | 0 |
| 0,59542 | 1,90567 03874 5568 | 50316 8478 209 | 1,6545 245 94 | 383 36 550 | 2,148 841 | 137 41 | 1,18 | 0 |
| 0,59543 | 1,90567 54191 4046 | 50315 1932 963 | 1,6544 862 57 | 383 34 401 | 2,148 704 | 137 40 | 1,18 | 0 |
| 0,59544 | 1,90568 04506 5979 | 50313 5388 101 | 1,6544 479 23 | 383 32 252 | 2,148 567 | 137 39 | 1,18 | 0 |
| 0,59545 | 1,90568 54820 1367 | 50311 8843 622 | 1,6544 095 91 | 383 30 104 | 2,148 429 | 137 37 | 1,18 | 0 |
| 0,59546 | 1,90569 05132 0211 | 50310 2299 526 | 1,6543 712 60 | 383 27 955 | 2,148 292 | 137 36 | 1,18 | 0 |
| 0,59547 | 1,90569 55442 2510 | 50308 5755 813 | 1,6543 329 32 | 383 25 807 | 2,148 155 | 137 35 | 1,18 | 0 |
| 0,59548 | 1,90570 05750 8266 | 50306 9212 484 | 1,6542 946 07 | 383 23 659 | 2,148 017 | 137 34 | 1,18 | 0 |
| 0,59549 | 1,90570 56057 7478 | 50305 2669 538 | 1,6542 562 83 | 383 21 511 | 2,147 880 | 137 33 | 1,18 | 0 |
| 0,59550 | 1,90571 06363 0148 | 50303 6126 975 | 1,6542 179 61 | 383 19 363 | 2,147 743 | 137 32 | 1,18 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,59550 | 1,90571,06363,0148 | 50303,6126,975 | 1,6542,179,61 | 383,19,363 | 2,147,743 | 137,32 | 1,18 | 0 |
| 0,59551 | 1,90571,56666,6275 | 50301,9584,795 | 1,6541,796,42 | 383,17,215 | 2,147,605 | 137,30 | 1,18 | 0 |
| 0,59552 | 1,90572,06968,5860 | 50300,3042,999 | 1,6541,413,25 | 383,15,068 | 2,147,468 | 137,29 | 1,18 | 0 |
| 0,59553 | 1,90572,57268,8903 | 50298,6501,586 | 1,6541,030,10 | 383,12,920 | 2,147,331 | 137,28 | 1,17 | 0 |
| 0,59554 | 1,90573,07567,5404 | 50296,9960,556 | 1,6540,646,97 | 383,10,773 | 2,147,193 | 137,27 | 1,17 | 0 |
| 0,59555 | 1,90573,57864,5365 | 50295,3419,909 | 1,6540,263,86 | 383,08,626 | 2,147,056 | 137,26 | 1,17 | 0 |
| 0,59556 | 1,90574,08159,8785 | 50293,6879,645 | 1,6539,880,78 | 383,06,479 | 2,146,919 | 137,25 | 1,17 | 0 |
| 0,59557 | 1,90574,58453,5664 | 50292,0339,764 | 1,6539,497,71 | 383,04,332 | 2,146,782 | 137,23 | 1,17 | 0 |
| 0,59558 | 1,90575,08745,6004 | 50290,3800,266 | 1,6539,114,67 | 383,02,185 | 2,146,644 | 137,22 | 1,17 | 0 |
| 0,59559 | 1,90575,59035,9804 | 50288,7261,152 | 1,6538,731,65 | 383,00,038 | 2,146,507 | 137,21 | 1,17 | 0 |
| 0,59560 | 1,90576,09324,7066 | 50287,0722,420 | 1,6538,348,64 | 382,97,892 | 2,146,370 | 137,20 | 1,17 | 0 |
| 0,59561 | 1,90576,59611,7788 | 50285,4184,071 | 1,6537,965,67 | 382,95,745 | 2,146,233 | 137,19 | 1,17 | 0 |
| 0,59562 | 1,90577,09897,1972 | 50283,7646,106 | 1,6537,582,71 | 382,93,599 | 2,146,095 | 137,17 | 1,17 | 0 |
| 0,59563 | 1,90577,60180,9618 | 50282,1108,523 | 1,6537,199,77 | 382,91,453 | 2,145,958 | 137,16 | 1,17 | 0 |
| 0,59564 | 1,90578,10463,0727 | 50280,4571,323 | 1,6536,816,86 | 382,89,307 | 2,145,821 | 137,15 | 1,17 | 0 |
| 0,59565 | 1,90578,60743,5298 | 50278,8034,506 | 1,6536,433,96 | 382,87,161 | 2,145,684 | 137,14 | 1,17 | 0 |
| 0,59566 | 1,90579,11022,3333 | 50277,1498,072 | 1,6536,051,09 | 382,85,016 | 2,145,547 | 137,13 | 1,17 | 0 |
| 0,59567 | 1,90579,61299,4831 | 50275,4962,021 | 1,6535,668,24 | 382,82,870 | 2,145,410 | 137,12 | 1,17 | 0 |
| 0,59568 | 1,90580,11574,9793 | 50273,8426,353 | 1,6535,285,41 | 382,80,725 | 2,145,273 | 137,10 | 1,17 | 0 |
| 0,59569 | 1,90580,61848,8219 | 50272,1891,068 | 1,6534,902,61 | 382,78,579 | 2,145,136 | 137,09 | 1,17 | 0 |
| 0,59570 | 1,90581,12121,0110 | 50270,5356,165 | 1,6534,519,82 | 382,76,434 | 2,144,998 | 137,08 | 1,17 | 0 |
| 0,59571 | 1,90581,62391,5466 | 50268,8821,645 | 1,6534,137,06 | 382,74,289 | 2,144,861 | 137,07 | 1,17 | 0 |
| 0,59572 | 1,90582,12660,4288 | 50267,2287,508 | 1,6533,754,31 | 382,72,144 | 2,144,724 | 137,06 | 1,17 | 0 |
| 0,59573 | 1,90582,62927,6575 | 50265,5753,754 | 1,6533,371,59 | 382,70,000 | 2,144,587 | 137,05 | 1,17 | 0 |
| 0,59574 | 1,90583,13193,2329 | 50263,9220,382 | 1,6532,988,89 | 382,67,855 | 2,144,450 | 137,03 | 1,17 | 0 |
| 0,59575 | 1,90583,63457,1550 | 50262,2687,393 | 1,6532,606,21 | 382,65,711 | 2,144,313 | 137,02 | 1,17 | 0 |
| 0,59576 | 1,90584,13719,4237 | 50260,6154,787 | 1,6532,223,56 | 382,63,566 | 2,144,176 | 137,01 | 1,17 | 0 |
| 0,59577 | 1,90584,63980,0392 | 50258,9622,563 | 1,6531,840,92 | 382,61,422 | 2,144,039 | 137,00 | 1,17 | 0 |
| 0,59578 | 1,90585,14239,0014 | 50257,3090,723 | 1,6531,458,31 | 382,59,278 | 2,143,902 | 136,99 | 1,17 | 0 |
| 0,59579 | 1,90585,64496,3105 | 50255,6559,264 | 1,6531,075,71 | 382,57,134 | 2,143,765 | 136,98 | 1,17 | 0 |
| 0,59580 | 1,90586,14751,9664 | 50254,0028,189 | 1,6530,693,14 | 382,54,990 | 2,143,628 | 136,96 | 1,17 | 0 |
| 0,59581 | 1,90586,65005,9692 | 50252,3497,495 | 1,6530,310,59 | 382,52,847 | 2,143,491 | 136,95 | 1,17 | 0 |
| 0,59582 | 1,90587,15258,3190 | 50250,6967,185 | 1,6529,928,06 | 382,50,703 | 2,143,354 | 136,94 | 1,17 | 0 |
| 0,59583 | 1,90587,65509,0157 | 50249,0437,257 | 1,6529,545,56 | 382,48,560 | 2,143,217 | 136,93 | 1,17 | 0 |
| 0,59584 | 1,90588,15758,0594 | 50247,3907,711 | 1,6529,163,07 | 382,46,417 | 2,143,080 | 136,92 | 1,17 | 0 |
| 0,59585 | 1,90588,66005,4502 | 50245,7378,548 | 1,6528,780,61 | 382,44,274 | 2,142,943 | 136,90 | 1,17 | 0 |
| 0,59586 | 1,90589,16251,1881 | 50244,0849,767 | 1,6528,398,17 | 382,42,131 | 2,142,807 | 136,89 | 1,17 | 0 |
| 0,59587 | 1,90589,66495,2730 | 50242,4321,369 | 1,6528,015,74 | 382,39,988 | 2,142,670 | 136,88 | 1,17 | 0 |
| 0,59588 | 1,90590,16737,7052 | 50240,7793,354 | 1,6527,633,34 | 382,37,845 | 2,142,533 | 136,87 | 1,17 | 0 |
| 0,59589 | 1,90590,66978,4845 | 50239,1265,720 | 1,6527,250,97 | 382,35,703 | 2,142,396 | 136,86 | 1,17 | 0 |
| 0,59590 | 1,90591,17217,6111 | 50237,4738,469 | 1,6526,868,61 | 382,33,560 | 2,142,259 | 136,85 | 1,17 | 0 |
| 0,59591 | 1,90591,67455,0849 | 50235,8211,601 | 1,6526,486,27 | 382,31,418 | 2,142,122 | 136,83 | 1,17 | 0 |
| 0,59592 | 1,90592,17690,9061 | 50234,1685,114 | 1,6526,103,96 | 382,29,276 | 2,141,985 | 136,82 | 1,17 | 0 |
| 0,59593 | 1,90592,67925,0746 | 50232,5159,010 | 1,6525,721,67 | 382,27,134 | 2,141,849 | 136,81 | 1,17 | 0 |
| 0,59594 | 1,90593,18157,5905 | 50230,8633,289 | 1,6525,339,39 | 382,24,992 | 2,141,712 | 136,80 | 1,17 | 0 |
| 0,59595 | 1,90593,68388,4538 | 50229,2107,949 | 1,6524,957,14 | 382,22,850 | 2,141,575 | 136,79 | 1,17 | 0 |
| 0,59596 | 1,90594,18617,6646 | 50227,5582,992 | 1,6524,574,92 | 382,20,709 | 2,141,438 | 136,78 | 1,17 | 0 |
| 0,59597 | 1,90594,68845,2229 | 50225,9058,417 | 1,6524,192,71 | 382,18,567 | 2,141,301 | 136,76 | 1,17 | 0 |
| 0,59598 | 1,90595,19071,1288 | 50224,2534,225 | 1,6523,810,52 | 382,16,426 | 2,141,165 | 136,75 | 1,17 | 0 |
| 0,59599 | 1,90595,69295,3822 | 50222,6010,414 | 1,6523,428,36 | 382,14,285 | 2,141,028 | 136,74 | 1,17 | 0 |
| 0,59600 | 1,90596,19517,9832 | 50220,9486,986 | 1,6523,046,22 | 382,12,144 | 2,140,891 | 136,73 | 1,17 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,59600 | 1.90596 19517 9832 | 50220 9486 986 | 1.6523 046 22 | 382 12 144 | 2 140 891 | 136 73 | 1 17 | 0 |
| 0,59601 | 1.90596 69738 9319 | 50219 2963 939 | 1.6522 664 09 | 382 10 003 | 2 140 754 | 136 72 | 1 17 | 0 |
| 0,59602 | 1.90597 19958 2283 | 50217 6441 275 | 1.6522 281 99 | 382 07 862 | 2 140 618 | 136 71 | 1 17 | 0 |
| 0,59603 | 1.90597 70175 8725 | 50215 9918 993 | 1.6521 899 92 | 382 05 722 | 2 140 481 | 136 69 | 1 17 | 0 |
| 0,59604 | 1.90598 20391 8644 | 50214 3397 093 | 1.6521 517 86 | 382 03 581 | 2 140 344 | 136 68 | 1 17 | 0 |
| 0,59605 | 1.90598 70606 2041 | 50212 6875 576 | 1.6521 135 82 | 382 01 441 | 2 140 208 | 136 67 | 1 17 | 0 |
| 0,59606 | 1.90599 20818 8916 | 50211 0354 440 | 1.6520 753 81 | 381 99 301 | 2 140 071 | 136 66 | 1 17 | 0 |
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| 0,59609 | 1.90600 71447 0418 | 50206 0793 324 | 1.6519 607 89 | 381 92 881 | 2 139 661 | 136 62 | 1 17 | 0 |
| 0,59610 | 1.90601 21653 1211 | 50204 4273 716 | 1.6519 225 97 | 381 90 741 | 2 139 524 | 136 61 | 1 17 | 0 |
| 0,59611 | 1.90601 71857 5485 | 50202 7754 490 | 1.6518 844 06 | 381 88 602 | 2 139 388 | 136 60 | 1 17 | 0 |
| 0,59612 | 1.90602 22060 3239 | 50201 1235 646 | 1.6518 462 17 | 381 86 462 | 2 139 251 | 136 59 | 1 17 | 0 |
| 0,59613 | 1.90602 72261 4475 | 50199 4717 184 | 1.6518 080 31 | 381 84 323 | 2 139 115 | 136 58 | 1 17 | 0 |
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| 0,59618 | 1.90605 23242 2884 | 50191 2130 601 | 1.6516 171 30 | 381 73 629 | 2 138 432 | 136 52 | 1 17 | 0 |
| 0,59619 | 1.90605 73433 5014 | 50189 5614 430 | 1.6515 789 57 | 381 71 490 | 2 138 295 | 136 51 | 1 17 | 0 |
| 0,59620 | 1.90606 23623 0629 | 50187 9098 640 | 1.6515 407 85 | 381 69 352 | 2 138 159 | 136 50 | 1 17 | 0 |
| 0,59621 | 1.90606 73810 9727 | 50186 2583 232 | 1.6515 026 16 | 381 67 214 | 2 138 022 | 136 48 | 1 17 | 0 |
| 0,59622 | 1.90607 23997 2311 | 50184 6068 206 | 1.6514 644 49 | 381 65 076 | 2 137 886 | 136 47 | 1 17 | 0 |
| 0,59623 | 1.90607 74181 8379 | 50182 9553 562 | 1.6514 262 84 | 381 62 938 | 2 137 749 | 136 46 | 1 17 | 0 |
| 0,59624 | 1.90608 24364 7932 | 50181 3039 299 | 1.6513 881 21 | 381 60 800 | 2 137 613 | 136 45 | 1 17 | 0 |
| 0,59625 | 1.90608 74546 0972 | 50179 6525 417 | 1.6513 499 60 | 381 58 663 | 2 137 476 | 136 44 | 1 17 | 0 |
| 0,59626 | 1.90609 24725 7497 | 50178 0011 918 | 1.6513 118 01 | 381 56 525 | 2 137 340 | 136 43 | 1 17 | 0 |
| 0,59627 | 1.90609 74903 7509 | 50176 3498 800 | 1.6512 736 45 | 381 54 388 | 2 137 204 | 136 41 | 1 17 | 0 |
| 0,59628 | 1.90610 25080 1008 | 50174 6986 063 | 1.6512 354 90 | 381 52 251 | 2 137 067 | 136 40 | 1 17 | 0 |
| 0,59629 | 1.90610 75254 7994 | 50173 0473 709 | 1.6511 973 38 | 381 50 113 | 2 136 931 | 136 39 | 1 17 | 0 |
| 0,59630 | 1.90611 25427 8468 | 50171 3961 735 | 1.6511 591 88 | 381 47 977 | 2 136 794 | 136 38 | 1 17 | 0 |
| 0,59631 | 1.90611 75599 2429 | 50169 7450 143 | 1.6511 210 40 | 381 45 840 | 2 136 658 | 136 37 | 1 17 | 0 |
| 0,59632 | 1.90612 25768 9880 | 50168 0938 933 | 1.6510 828 94 | 381 43 703 | 2 136 522 | 136 36 | 1 17 | 0 |
| 0,59633 | 1.90612 75937 0818 | 50166 4428 104 | 1.6510 447 51 | 381 41 567 | 2 136 385 | 136 34 | 1 17 | 0 |
| 0,59634 | 1.90613 26103 5247 | 50164 7917 656 | 1.6510 066 09 | 381 39 430 | 2 136 249 | 136 33 | 1 17 | 0 |
| 0,59635 | 1.90613 76268 3164 | 50163 1407 590 | 1.6509 684 70 | 381 37 294 | 2 136 113 | 136 32 | 1 17 | 0 |
| 0,59636 | 1.90614 26431 4572 | 50161 4897 906 | 1.6509 303 32 | 381 35 158 | 2 135 976 | 136 31 | 1 17 | 0 |
| 0,59637 | 1.90614 76592 9470 | 50159 8388 602 | 1.6508 921 97 | 381 33 022 | 2 135 840 | 136 30 | 1 17 | 0 |
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| 0,59639 | 1.90615 76910 9738 | 50156 5371 140 | 1.6508 159 33 | 381 28 750 | 2 135 567 | 136 27 | 1 16 | 0 |
| 0,59640 | 1.90616 27067 5109 | 50154 8862 980 | 1.6507 778 04 | 381 26 615 | 2 135 431 | 136 26 | 1 16 | 0 |
| 0,59641 | 1.90616 77222 3972 | 50153 2355 202 | 1.6507 396 78 | 381 24 479 | 2 135 295 | 136 25 | 1 16 | 0 |
| 0,59642 | 1.90617 27375 6327 | 50151 5847 806 | 1.6507 015 53 | 381 22 344 | 2 135 159 | 136 24 | 1 16 | 0 |
| 0,59643 | 1.90617 77527 2175 | 50149 9340 790 | 1.6506 634 31 | 381 20 209 | 2 135 022 | 136 23 | 1 16 | 0 |
| 0,59644 | 1.90618 27677 1516 | 50148 2834 156 | 1.6506 253 11 | 381 18 074 | 2 134 886 | 136 22 | 1 16 | 0 |
| 0,59645 | 1.90618 77825 4350 | 50146 6327 903 | 1.6505 871 93 | 381 15 939 | 2 134 750 | 136 20 | 1 16 | 0 |
| 0,59646 | 1.90619 27972 0678 | 50144 9822 031 | 1.6505 490 77 | 381 13 804 | 2 134 614 | 136 19 | 1 16 | 0 |
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| 0,59648 | 1.90620 28260 3817 | 50141 6811 430 | 1.6504 728 51 | 381 09 535 | 2 134 341 | 136 17 | 1 16 | 0 |
| 0,59649 | 1.90620 78402 0628 | 50140 0306 702 | 1.6504 347 42 | 381 07 401 | 2 134 205 | 136 16 | 1 16 | 0 |
| 0,59650 | 1.90621 28542 0935 | 50138 3802 354 | 1.6503 966 34 | 381 05 267 | 2 134 069 | 136 15 | 1 16 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,59650 | 1.90621 28542 0935 | 50138 3802 354 | 1 6503 966 34 | 381 05 267 | 2 134 069 | 136 15 | 1 16 | 0 |
| 0,59651 | 1.90621 78680 4737 | 50136 7298 388 | 1 6503 585 29 | 381 03 132 | 2 133 933 | 136 13 | 1 16 | 0 |
| 0,59652 | 1.90622 28817 2035 | 50135 0794 803 | 1 6503 204 26 | 381 00 999 | 2 133 797 | 136 12 | 1 16 | 0 |
| 0,59653 | 1.90622 78952 2830 | 50133 4291 598 | 1 6502 823 25 | 380 98 865 | 2 133 661 | 136 11 | 1 16 | 0 |
| 0,59654 | 1.90623 29085 7122 | 50131 7788 775 | 1 6502 442 26 | 380 96 731 | 2 133 524 | 136 10 | 1 16 | 0 |
| 0,59655 | 1.90623 79217 4911 | 50130 1286 333 | 1 6502 061 29 | 380 94 598 | 2 133 388 | 136 09 | 1 16 | 0 |
| 0,59656 | 1.90624 29347 6197 | 50128 4784 272 | 1 6501 680 35 | 380 92 464 | 2 133 252 | 136 08 | 1 16 | 0 |
| 0,59657 | 1.90624 79476 0981 | 50126 8282 591 | 1 6501 299 42 | 380 90 331 | 2 133 116 | 136 06 | 1 16 | 0 |
| 0,59658 | 1.90625 29602 9264 | 50125 1781 292 | 1 6500 918 52 | 380 88 198 | 2 132 980 | 136 05 | 1 16 | 0 |
| 0,59659 | 1.90625 79728 1045 | 50123 5280 373 | 1 6500 537 64 | 380 86 065 | 2 132 844 | 136 04 | 1 16 | 0 |
| 0,59660 | 1.90626 29851 6325 | 50121 8779 836 | 1 6500 156 78 | 380 83 932 | 2 132 708 | 136 03 | 1 16 | 0 |
| 0,59661 | 1.90626 79973 5105 | 50120 2279 679 | 1 6499 775 94 | 380 81 799 | 2 132 572 | 136 02 | 1 16 | 0 |
| 0,59662 | 1.90627 30093 7385 | 50118 5779 903 | 1 6499 395 12 | 380 79 667 | 2 132 436 | 136 01 | 1 16 | 0 |
| 0,59663 | 1.90627 80212 3165 | 50116 9280 508 | 1 6499 014 32 | 380 77 534 | 2 132 300 | 135 99 | 1 16 | 0 |
| 0,59664 | 1.90628 30329 2445 | 50115 2781 494 | 1 6498 633 55 | 380 75 402 | 2 132 164 | 135 98 | 1 16 | 0 |
| 0,59665 | 1.90628 80444 5227 | 50113 6282 860 | 1 6498 252 79 | 380 73 270 | 2 132 028 | 135 97 | 1 16 | 0 |
| 0,59666 | 1.90629 30558 1510 | 50111 9784 607 | 1 6497 872 06 | 380 71 138 | 2 131 892 | 135 96 | 1 16 | 0 |
| 0,59667 | 1.90629 80670 1294 | 50110 3286 735 | 1 6497 491 35 | 380 69 006 | 2 131 756 | 135 95 | 1 16 | 0 |
| 0,59668 | 1.90630 30780 4581 | 50108 6789 244 | 1 6497 110 66 | 380 66 874 | 2 131 620 | 135 94 | 1 16 | 0 |
| 0,59669 | 1.90630 80889 1370 | 50107 0292 133 | 1 6496 729 99 | 380 64 743 | 2 131 484 | 135 93 | 1 16 | 0 |
| 0,59670 | 1.90631 30996 1662 | 50105 3795 403 | 1 6496 349 34 | 380 62 611 | 2 131 348 | 135 91 | 1 16 | 0 |
| 0,59671 | 1.90631 81101 5458 | 50103 7299 054 | 1 6495 968 72 | 380 60 480 | 2 131 212 | 135 90 | 1 16 | 0 |
| 0,59672 | 1.90632 31205 2757 | 50102 0803 085 | 1 6495 588 11 | 380 58 348 | 2 131 076 | 135 89 | 1 16 | 0 |
| 0,59673 | 1.90632 81307 3560 | 50100 4307 497 | 1 6495 207 53 | 380 56 217 | 2 130 941 | 135 88 | 1 16 | 0 |
| 0,59674 | 1.90633 31407 7867 | 50098 7812 289 | 1 6494 826 97 | 380 54 086 | 2 130 805 | 135 87 | 1 16 | 0 |
| 0,59675 | 1.90633 81506 5680 | 50097 1317 462 | 1 6494 446 43 | 380 51 956 | 2 130 669 | 135 86 | 1 16 | 0 |
| 0,59676 | 1.90634 31603 6997 | 50095 4823 016 | 1 6494 065 91 | 380 49 825 | 2 130 533 | 135 84 | 1 16 | 0 |
| 0,59677 | 1.90634 81699 1820 | 50093 8328 950 | 1 6493 685 41 | 380 47 694 | 2 130 397 | 135 83 | 1 16 | 0 |
| 0,59678 | 1.90635 31793 0149 | 50092 1835 265 | 1 6493 304 93 | 380 45 564 | 2 130 261 | 135 82 | 1 16 | 0 |
| 0,59679 | 1.90635 81885 1984 | 50090 5341 960 | 1 6492 924 48 | 380 43 434 | 2 130 125 | 135 81 | 1 16 | 0 |
| 0,59680 | 1.90636 31975 7326 | 50088 8849 035 | 1 6492 544 04 | 380 41 304 | 2 129 990 | 135 80 | 1 16 | 0 |
| 0,59681 | 1.90636 82064 6175 | 50087 2356 491 | 1 6492 163 63 | 380 39 174 | 2 129 854 | 135 79 | 1 16 | 0 |
| 0,59682 | 1.90637 32151 8532 | 50085 5864 328 | 1 6491 783 24 | 380 37 044 | 2 129 718 | 135 77 | 1 16 | 0 |
| 0,59683 | 1.90637 82237 4396 | 50083 9372 544 | 1 6491 402 87 | 380 34 914 | 2 129 582 | 135 76 | 1 16 | 0 |
| 0,59684 | 1.90638 32321 3769 | 50082 2881 142 | 1 6491 022 52 | 380 32 785 | 2 129 446 | 135 75 | 1 16 | 0 |
| 0,59685 | 1.90638 82403 6650 | 50080 6390 119 | 1 6490 642 19 | 380 30 655 | 2 129 311 | 135 74 | 1 16 | 0 |
| 0,59686 | 1.90639 32484 3040 | 50078 9899 477 | 1 6490 261 88 | 380 28 526 | 2 129 175 | 135 73 | 1 16 | 0 |
| 0,59687 | 1.90639 82563 2940 | 50077 3409 215 | 1 6489 881 60 | 380 26 397 | 2 129 039 | 135 72 | 1 16 | 0 |
| 0,59688 | 1.90640 32640 6349 | 50075 6919 333 | 1 6489 501 33 | 380 24 268 | 2 128 904 | 135 70 | 1 16 | 0 |
| 0,59689 | 1.90640 82716 3268 | 50074 0429 832 | 1 6489 121 09 | 380 22 139 | 2 128 768 | 135 69 | 1 16 | 0 |
| 0,59690 | 1.90641 32790 3698 | 50072 3940 711 | 1 6488 740 87 | 380 20 010 | 2 128 632 | 135 68 | 1 16 | 0 |
| 0,59691 | 1.90641 82862 7639 | 50070 7451 970 | 1 6488 360 67 | 380 17 881 | 2 128 496 | 135 67 | 1 16 | 0 |
| 0,59692 | 1.90642 32933 5091 | 50069 0963 609 | 1 6487 980 49 | 380 15 753 | 2 128 361 | 135 66 | 1 16 | 0 |
| 0,59693 | 1.90642 83002 6054 | 50067 4475 629 | 1 6487 600 33 | 380 13 624 | 2 128 225 | 135 65 | 1 16 | 0 |
| 0,59694 | 1.90643 33070 0530 | 50065 7988 029 | 1 6487 220 20 | 380 11 496 | 2 128 089 | 135 64 | 1 16 | 0 |
| 0,59695 | 1.90643 83135 8518 | 50064 1500 808 | 1 6486 840 08 | 380 09 368 | 2 127 954 | 135 62 | 1 16 | 0 |
| 0,59696 | 1.90644 33200 0019 | 50062 5013 968 | 1 6486 459 99 | 380 07 240 | 2 127 818 | 135 61 | 1 16 | 0 |
| 0,59697 | 1.90644 83262 5033 | 50060 8527 508 | 1 6486 079 92 | 380 05 112 | 2 127 683 | 135 60 | 1 16 | 0 |
| 0,59698 | 1.90645 33323 3560 | 50059 2041 428 | 1 6485 699 86 | 380 02 985 | 2 127 547 | 135 59 | 1 16 | 0 |
| 0,59699 | 1.90645 83382 5602 | 50057 5555 729 | 1 6485 319 83 | 380 00 857 | 2 127 411 | 135 58 | 1 16 | 0 |
| 0,59700 | 1.90646 33440 1157 | 50055 9070 409 | 1 6484 939 83 | 379 98 730 | 2 127 276 | 135 57 | 1 16 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,59700 | 1,90646 33440 1157 | 50055 9070 409 | 1,6484 939 83 | 379 98 730 | 2 127 276 | 135 57 | 1,16 | 0 |
| 0,59701 | 1,90646 83496 0228 | 50054 2585 469 | 1,6484 559 84 | 379 96 602 | 2 127 140 | 135 55 | 1,16 | 0 |
| 0,59702 | 1,90647 33550 2813 | 50052 6100 909 | 1,6484 179 87 | 379 94 475 | 2 127 005 | 135 54 | 1,16 | 0 |
| 0,59703 | 1,90647 83602 8914 | 50050 9616 729 | 1,6483 799 93 | 379 92 348 | 2 126 869 | 135 53 | 1,16 | 0 |
| 0,59704 | 1,90648 33653 8531 | 50049 3132 929 | 1,6483 420 00 | 379 90 221 | 2 126 734 | 135 52 | 1,16 | 0 |
| 0,59705 | 1,90648 83703 1664 | 50047 6649 509 | 1,6483 040 10 | 379 88 095 | 2 126 598 | 135 51 | 1,16 | 0 |
| 0,59706 | 1,90649 33750 8313 | 50046 0166 469 | 1,6482 660 22 | 379 85 968 | 2 126 463 | 135 50 | 1,16 | 0 |
| 0,59707 | 1,90649 83796 8480 | 50044 3683 809 | 1,6482 280 36 | 379 83 842 | 2 126 327 | 135 48 | 1,16 | 0 |
| 0,59708 | 1,90650 33841 2164 | 50042 7201 529 | 1,6481 900 52 | 379 81 715 | 2 126 192 | 135 47 | 1,16 | 0 |
| 0,59709 | 1,90650 83883 9365 | 50041 0719 628 | 1,6481 520 71 | 379 79 589 | 2 126 056 | 135 46 | 1,16 | 0 |
| 0,59710 | 1,90651 33925 0085 | 50039 4238 107 | 1,6481 140 91 | 379 77 463 | 2 125 921 | 135 45 | 1,16 | 0 |
| 0,59711 | 1,90651 83964 4323 | 50037 7756 966 | 1,6480 761 14 | 379 75 337 | 2 125 785 | 135 44 | 1,16 | 0 |
| 0,59712 | 1,90652 34002 2080 | 50036 1276 205 | 1,6480 381 38 | 379 73 211 | 2 125 650 | 135 43 | 1,16 | 0 |
| 0,59713 | 1,90652 84038 3356 | 50034 4795 824 | 1,6480 001 65 | 379 71 086 | 2 125 514 | 135 42 | 1,16 | 0 |
| 0,59714 | 1,90653 34072 8152 | 50032 8315 822 | 1,6479 621 94 | 379 68 960 | 2 125 379 | 135 40 | 1,16 | 0 |
| 0,59715 | 1,90653 84105 6468 | 50031 1836 200 | 1,6479 242 25 | 379 66 835 | 2 125 244 | 135 39 | 1,16 | 0 |
| 0,59716 | 1,90654 34136 8304 | 50029 5356 958 | 1,6478 862 58 | 379 64 709 | 2 125 108 | 135 38 | 1,16 | 0 |
| 0,59717 | 1,90654 84166 3661 | 50027 8878 095 | 1,6478 482 93 | 379 62 584 | 2 124 973 | 135 37 | 1,16 | 0 |
| 0,59718 | 1,90655 34194 2539 | 50026 2399 613 | 1,6478 103 31 | 379 60 459 | 2 124 837 | 135 36 | 1,16 | 0 |
| 0,59719 | 1,90655 84220 4939 | 50024 5921 509 | 1,6477 723 70 | 379 58 335 | 2 124 702 | 135 35 | 1,16 | 0 |
| 0,59720 | 1,90656 34245 0860 | 50022 9443 786 | 1,6477 344 12 | 379 56 210 | 2 124 567 | 135 33 | 1,16 | 0 |
| 0,59721 | 1,90656 84268 0304 | 50021 2966 441 | 1,6476 964 56 | 379 54 085 | 2 124 431 | 135 32 | 1,16 | 0 |
| 0,59722 | 1,90657 34289 3270 | 50019 6489 477 | 1,6476 585 02 | 379 51 961 | 2 124 296 | 135 31 | 1,16 | 0 |
| 0,59723 | 1,90657 84308 9760 | 50018 0012 892 | 1,6476 205 50 | 379 49 837 | 2 124 161 | 135 30 | 1,16 | 0 |
| 0,59724 | 1,90658 34326 9773 | 50016 3536 686 | 1,6475 826 00 | 379 47 712 | 2 124 025 | 135 29 | 1,16 | 0 |
| 0,59725 | 1,90658 84343 3309 | 50014 7060 860 | 1,6475 446 52 | 379 45 588 | 2 123 890 | 135 28 | 1,15 | 0 |
| 0,59726 | 1,90659 34358 0370 | 50013 0585 414 | 1,6475 067 07 | 379 43 465 | 2 123 755 | 135 27 | 1,15 | 0 |
| 0,59727 | 1,90659 84371 0956 | 50011 4110 347 | 1,6474 687 63 | 379 41 341 | 2 123 620 | 135 25 | 1,15 | 0 |
| 0,59728 | 1,90660 34382 5066 | 50009 7635 659 | 1,6474 308 22 | 379 39 217 | 2 123 484 | 135 24 | 1,15 | 0 |
| 0,59729 | 1,90660 84392 2702 | 50008 1161 351 | 1,6473 928 83 | 379 37 094 | 2 123 349 | 135 23 | 1,15 | 0 |
| 0,59730 | 1,90661 34400 3863 | 50006 4687 422 | 1,6473 549 46 | 379 34 970 | 2 123 214 | 135 22 | 1,15 | 0 |
| 0,59731 | 1,90661 84406 8550 | 50004 8213 873 | 1,6473 170 11 | 379 32 847 | 2 123 079 | 135 21 | 1,15 | 0 |
| 0,59732 | 1,90662 34411 6764 | 50003 1740 703 | 1,6472 790 78 | 379 30 724 | 2 122 943 | 135 20 | 1,15 | 0 |
| 0,59733 | 1,90662 84414 8505 | 50001 5267 912 | 1,6472 411 47 | 379 28 601 | 2 122 808 | 135 18 | 1,15 | 0 |
| 0,59734 | 1,90663 34416 3773 | 49999 8795 500 | 1,6472 032 18 | 379 26 478 | 2 122 673 | 135 17 | 1,15 | 0 |
| 0,59735 | 1,90663 84416 2568 | 49998 2323 468 | 1,6471 652 92 | 379 24 356 | 2 122 538 | 135 16 | 1,15 | 0 |
| 0,59736 | 1,90664 34414 4892 | 49996 5851 815 | 1,6471 273 68 | 379 22 233 | 2 122 403 | 135 15 | 1,15 | 0 |
| 0,59737 | 1,90664 84411 0744 | 49994 9380 541 | 1,6470 894 45 | 379 20 111 | 2 122 268 | 135 14 | 1,15 | 0 |
| 0,59738 | 1,90665 34406 0124 | 49993 2909 647 | 1,6470 515 25 | 379 17 988 | 2 122 132 | 135 13 | 1,15 | 0 |
| 0,59739 | 1,90665 84399 3034 | 49991 6439 132 | 1,6470 136 07 | 379 15 866 | 2 121 997 | 135 12 | 1,15 | 0 |
| 0,59740 | 1,90666 34390 9473 | 49989 9968 996 | 1,6469 756 91 | 379 13 744 | 2 121 862 | 135 10 | 1,15 | 0 |
| 0,59741 | 1,90666 84380 9442 | 49988 3499 239 | 1,6469 377 78 | 379 11 622 | 2 121 727 | 135 09 | 1,15 | 0 |
| 0,59742 | 1,90667 34369 2941 | 49986 7029 861 | 1,6468 998 66 | 379 09 501 | 2 121 592 | 135 08 | 1,15 | 0 |
| 0,59743 | 1,90667 84355 9971 | 49985 0560 862 | 1,6468 619 56 | 379 07 379 | 2 121 457 | 135 07 | 1,15 | 0 |
| 0,59744 | 1,90668 34341 0532 | 49983 4092 243 | 1,6468 240 49 | 379 05 258 | 2 121 322 | 135 06 | 1,15 | 0 |
| 0,59745 | 1,90668 84324 4624 | 49981 7624 002 | 1,6467 861 44 | 379 03 136 | 2 121 187 | 135 05 | 1,15 | 0 |
| 0,59746 | 1,90669 34306 2248 | 49980 1156 141 | 1,6467 482 41 | 379 01 015 | 2 121 052 | 135 03 | 1,15 | 0 |
| 0,59747 | 1,90669 84286 3404 | 49978 4688 658 | 1,6467 103 40 | 378 98 894 | 2 120 917 | 135 02 | 1,15 | 0 |
| 0,59748 | 1,90670 34264 8093 | 49976 8221 555 | 1,6466 724 41 | 378 96 773 | 2 120 782 | 135 01 | 1,15 | 0 |
| 0,59749 | 1,90670 84241 6315 | 49975 1754 831 | 1,6466 345 44 | 378 94 652 | 2 120 647 | 135 00 | 1,15 | 0 |
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Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,59750 | 1,90671 34216 8069 | 49973 5288 485 | 1,6465 966 49 | 378 92 532 | 2 120 512 | 134 99 | 1 15 | 0 |
| 0,59751 | 1,90671 84190 3358 | 49971 8822 519 | 1,6465 587 57 | 378 90 411 | 2 120 377 | 134 98 | 1 15 | 0 |
| 0,59752 | 1,90672 34162 2180 | 49970 2356 931 | 1,6465 208 66 | 378 88 291 | 2 120 242 | 134 97 | 1 15 | 0 |
| 0,59753 | 1,90672 84132 4537 | 49968 5891 722 | 1,6464 829 78 | 378 86 171 | 2 120 107 | 134 95 | 1 15 | 0 |
| 0,59754 | 1,90673 34101 0429 | 49966 9426 893 | 1,6464 450 92 | 378 84 050 | 2 119 972 | 134 94 | 1 15 | 0 |
| 0,59755 | 1,90673 84067 9856 | 49965 2962 442 | 1,6464 072 08 | 378 81 930 | 2 119 837 | 134 93 | 1 15 | 0 |
| 0,59756 | 1,90674 34033 2818 | 49963 6498 370 | 1,6463 693 26 | 378 79 811 | 2 119 702 | 134 92 | 1 15 | 0 |
| 0,59757 | 1,90674 83996 9317 | 49962 0034 676 | 1,6463 314 46 | 378 77 691 | 2 119 567 | 134 91 | 1 15 | 0 |
| 0,59758 | 1,90675 33958 9351 | 49960 3571 362 | 1,6462 935 68 | 378 75 571 | 2 119 432 | 134 90 | 1 15 | 0 |
| 0,59759 | 1,90675 83919 2923 | 49958 7108 426 | 1,6462 556 93 | 378 73 452 | 2 119 297 | 134 88 | 1 15 | 0 |
| 0,59760 | 1,90676 33878 0031 | 49957 0645 869 | 1,6462 178 19 | 378 71 333 | 2 119 162 | 134 87 | 1 15 | 0 |
| 0,59761 | 1,90676 83835 0677 | 49955 4183 691 | 1,6461 799 48 | 378 69 213 | 2 119 027 | 134 86 | 1 15 | 0 |
| 0,59762 | 1,90677 33790 4861 | 49953 7721 892 | 1,6461 420 79 | 378 67 094 | 2 118 893 | 134 85 | 1 15 | 0 |
| 0,59763 | 1,90677 83744 2583 | 49952 1260 471 | 1,6461 042 12 | 378 64 976 | 2 118 758 | 134 84 | 1 15 | 0 |
| 0,59764 | 1,90678 33696 3843 | 49950 4799 429 | 1,6460 663 47 | 378 62 857 | 2 118 623 | 134 83 | 1 15 | 0 |
| 0,59765 | 1,90678 83646 8643 | 49948 8338 765 | 1,6460 284 84 | 378 60 738 | 2 118 488 | 134 82 | 1 15 | 0 |
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| 0,59767 | 1,90679 83542 8860 | 49945 5418 574 | 1,6459 527 65 | 378 56 501 | 2 118 218 | 134 79 | 1 15 | 0 |
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| 0,59769 | 1,90680 83432 3237 | 49942 2499 898 | 1,6458 770 54 | 378 52 265 | 2 117 949 | 134 77 | 1 15 | 0 |
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| 0,59772 | 1,90682 33254 1361 | 49937 3124 721 | 1,6457 635 03 | 378 45 912 | 2 117 545 | 134 74 | 1 15 | 0 |
| 0,59773 | 1,90682 83191 4486 | 49935 6667 086 | 1,6457 256 57 | 378 43 794 | 2 117 410 | 134 72 | 1 15 | 0 |
| 0,59774 | 1,90683 33127 1153 | 49934 0209 830 | 1,6456 878 14 | 378 41 677 | 2 117 275 | 134 71 | 1 15 | 0 |
| 0,59775 | 1,90683 83061 1363 | 49932 3752 952 | 1,6456 499 72 | 378 39 559 | 2 117 140 | 134 70 | 1 15 | 0 |
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| 0,59777 | 1,90684 82924 2412 | 49929 0840 331 | 1,6455 742 95 | 378 35 325 | 2 116 871 | 134 68 | 1 15 | 0 |
| 0,59778 | 1,90685 32853 3253 | 49927 4384 588 | 1,6455 364 60 | 378 33 208 | 2 116 736 | 134 67 | 1 15 | 0 |
| 0,59779 | 1,90685 82780 7637 | 49925 7929 223 | 1,6454 986 26 | 378 31 092 | 2 116 602 | 134 65 | 1 15 | 0 |
| 0,59780 | 1,90686 32706 5566 | 49924 1474 237 | 1,6454 607 95 | 378 28 975 | 2 116 467 | 134 64 | 1 15 | 0 |
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| 0,59782 | 1,90687 32553 2060 | 49920 8565 399 | 1,6453 851 39 | 378 24 742 | 2 116 198 | 134 62 | 1 15 | 0 |
| 0,59783 | 1,90687 82474 0626 | 49919 2111 548 | 1,6453 473 15 | 378 22 626 | 2 116 063 | 134 61 | 1 15 | 0 |
| 0,59784 | 1,90688 32393 2737 | 49917 5658 075 | 1,6453 094 92 | 378 20 510 | 2 115 929 | 134 60 | 1 15 | 0 |
| 0,59785 | 1,90688 82310 8395 | 49915 9204 980 | 1,6452 716 72 | 378 18 394 | 2 115 794 | 134 59 | 1 15 | 0 |
| 0,59786 | 1,90689 32226 7600 | 49914 2752 263 | 1,6452 338 53 | 378 16 278 | 2 115 659 | 134 57 | 1 15 | 0 |
| 0,59787 | 1,90689 82141 0352 | 49912 6299 925 | 1,6451 960 37 | 378 14 163 | 2 115 525 | 134 56 | 1 15 | 0 |
| 0,59788 | 1,90690 32053 6652 | 49910 9847 964 | 1,6451 582 23 | 378 12 047 | 2 115 390 | 134 55 | 1 15 | 0 |
| 0,59789 | 1,90690 81964 6500 | 49909 3396 382 | 1,6451 204 11 | 378 09 932 | 2 115 256 | 134 54 | 1 15 | 0 |
| 0,59790 | 1,90691 31873 9897 | 49907 6945 178 | 1,6450 826 01 | 378 07 816 | 2 115 121 | 134 53 | 1 15 | 0 |
| 0,59791 | 1,90691 81781 6842 | 49906 0494 352 | 1,6450 447 93 | 378 05 701 | 2 114 987 | 134 52 | 1 15 | 0 |
| 0,59792 | 1,90692 31687 7336 | 49904 4043 904 | 1,6450 069 87 | 378 03 586 | 2 114 852 | 134 51 | 1 15 | 0 |
| 0,59793 | 1,90692 81592 1380 | 49902 7593 834 | 1,6449 691 84 | 378 01 471 | 2 114 718 | 134 49 | 1 15 | 0 |
| 0,59794 | 1,90693 31494 8974 | 49901 1144 142 | 1,6449 313 82 | 377 99 357 | 2 114 583 | 134 48 | 1 15 | 0 |
| 0,59795 | 1,90693 81396 0118 | 49899 4694 828 | 1,6448 935 83 | 377 97 242 | 2 114 449 | 134 47 | 1 15 | 0 |
| 0,59796 | 1,90694 31295 4813 | 49897 8245 893 | 1,6448 557 86 | 377 95 128 | 2 114 314 | 134 46 | 1 15 | 0 |
| 0,59797 | 1,90694 81193 3059 | 49896 1797 335 | 1,6448 179 90 | 377 93 013 | 2 114 180 | 134 45 | 1 15 | 0 |
| 0,59798 | 1,90695 31089 4856 | 49894 5349 155 | 1,6447 801 97 | 377 90 899 | 2 114 045 | 134 44 | 1 15 | 0 |
| 0,59799 | 1,90695 80984 0205 | 49892 8901 353 | 1,6447 424 07 | 377 88 785 | 2 113 911 | 134 43 | 1 15 | 0 |
| 0,59800 | 1,90696 30876 9107 | 49891 2453 929 | 1,6447 046 18 | 377 86 671 | 2 113 776 | 134 41 | 1 15 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,59800 | 1.90696 30876 9107 | 49891 2453 929 | 1.6447 046 18 | 377 86 671 | 2 113 776 | 134 41 | 1 15 | 0 |
| 0,59801 | 1.90696 80768 1561 | 49889 6006 883 | 1.6446 668 31 | 377 84 557 | 2 113 642 | 134 40 | 1 15 | 0 |
| 0,59802 | 1.90697 30657 7568 | 49887 9560 214 | 1.6446 290 47 | 377 82 444 | 2 113 508 | 134 39 | 1 15 | 0 |
| 0,59803 | 1.90697 80545 7128 | 49886 3113 924 | 1.6445 912 64 | 377 80 330 | 2 113 373 | 134 38 | 1 15 | 0 |
| 0,59804 | 1.90698 30432 0242 | 49884 6668 011 | 1.6445 534 84 | 377 78 217 | 2 113 239 | 134 37 | 1 15 | 0 |
| 0,59805 | 1.90698 80316 6910 | 49883 0222 476 | 1.6445 157 06 | 377 76 104 | 2 113 104 | 134 36 | 1 15 | 0 |
| 0,59806 | 1.90699 30199 7132 | 49881 3777 319 | 1.6444 779 29 | 377 73 991 | 2 112 970 | 134 34 | 1 15 | 0 |
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| 0,59809 | 1.90700 79838 9130 | 49876 4444 115 | 1.6443 646 14 | 377 67 652 | 2 112 567 | 134 31 | 1 15 | 0 |
| 0,59810 | 1.90701 29715 3574 | 49874 8000 468 | 1.6443 268 46 | 377 65 540 | 2 112 433 | 134 30 | 1 15 | 0 |
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| 0,59812 | 1.90702 29463 3132 | 49871 5114 309 | 1.6442 513 17 | 377 61 315 | 2 112 164 | 134 28 | 1 14 | 0 |
| 0,59813 | 1.90702 79334 8246 | 49869 8671 796 | 1.6442 135 56 | 377 59 203 | 2 112 030 | 134 26 | 1 14 | 0 |
| 0,59814 | 1.90703 29204 6918 | 49868 2229 660 | 1.6441 757 97 | 377 57 091 | 2 111 896 | 134 25 | 1 14 | 0 |
| 0,59815 | 1.90703 79072 9148 | 49866 5787 902 | 1.6441 380 40 | 377 54 979 | 2 111 761 | 134 24 | 1 14 | 0 |
| 0,59816 | 1.90704 28939 4936 | 49864 9346 522 | 1.6441 002 85 | 377 52 867 | 2 111 627 | 134 23 | 1 14 | 0 |
| 0,59817 | 1.90704 78804 4282 | 49863 2905 519 | 1.6440 625 32 | 377 50 755 | 2 111 493 | 134 22 | 1 14 | 0 |
| 0,59818 | 1.90705 28667 7188 | 49861 6464 894 | 1.6440 247 81 | 377 48 644 | 2 111 359 | 134 21 | 1 14 | 0 |
| 0,59819 | 1.90705 78529 3653 | 49860 0024 646 | 1.6439 870 32 | 377 46 532 | 2 111 224 | 134 20 | 1 14 | 0 |
| 0,59820 | 1.90706 28389 3677 | 49858 3584 776 | 1.6439 492 86 | 377 44 421 | 2 111 090 | 134 18 | 1 14 | 0 |
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| 0,59824 | 1.90708 27812 9381 | 49851 7829 069 | 1.6437 983 21 | 377 35 978 | 2 110 554 | 134 14 | 1 14 | 0 |
| 0,59825 | 1.90708 77664 7210 | 49850 1391 086 | 1.6437 605 85 | 377 33 867 | 2 110 419 | 134 13 | 1 14 | 0 |
| 0,59826 | 1.90709 27514 8601 | 49848 4953 480 | 1.6437 228 51 | 377 31 757 | 2 110 285 | 134 12 | 1 14 | 0 |
| 0,59827 | 1.90709 77363 3554 | 49846 8516 251 | 1.6436 851 19 | 377 29 646 | 2 110 151 | 134 10 | 1 14 | 0 |
| 0,59828 | 1.90710 27210 2071 | 49845 2079 400 | 1.6436 473 90 | 377 27 536 | 2 110 017 | 134 09 | 1 14 | 0 |
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| 0,59833 | 1.90712 76419 8107 | 49836 9900 803 | 1.6434 587 73 | 377 16 988 | 2 109 347 | 134 04 | 1 14 | 0 |
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| 0,59835 | 1.90713 76092 1474 | 49833 7032 005 | 1.6433 833 41 | 377 12 769 | 2 109 079 | 134 01 | 1 14 | 0 |
| 0,59836 | 1.90714 25925 8506 | 49832 0598 172 | 1.6433 456 28 | 377 10 660 | 2 108 945 | 134 00 | 1 14 | 0 |
| 0,59837 | 1.90714 75757 9104 | 49830 4164 715 | 1.6433 079 18 | 377 08 551 | 2 108 811 | 133 99 | 1 14 | 0 |
| 0,59838 | 1.90715 25588 3269 | 49828 7731 636 | 1.6432 702 09 | 377 06 442 | 2 108 677 | 133 98 | 1 14 | 0 |
| 0,59839 | 1.90715 75417 1000 | 49827 1298 934 | 1.6432 325 03 | 377 04 333 | 2 108 543 | 133 97 | 1 14 | 0 |
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| 0,59843 | 1.90717 74715 7604 | 49820 5571 896 | 1.6430 816 98 | 376 95 900 | 2 108 007 | 133 92 | 1 14 | 0 |
| 0,59844 | 1.90718 24536 3175 | 49818 9141 079 | 1.6430 440 02 | 376 93 792 | 2 107 873 | 133 91 | 1 14 | 0 |
| 0,59845 | 1.90718 74355 2317 | 49817 2710 639 | 1.6430 063 08 | 376 91 684 | 2 107 739 | 133 90 | 1 14 | 0 |
| 0,59846 | 1.90719 24172 5027 | 49815 6280 576 | 1.6429 686 17 | 376 89 576 | 2 107 605 | 133 89 | 1 14 | 0 |
| 0,59847 | 1.90719 73988 1308 | 49813 9850 890 | 1.6429 309 27 | 376 87 469 | 2 107 471 | 133 88 | 1 14 | 0 |
| 0,59848 | 1.90720 23802 1159 | 49812 3421 581 | 1.6428 932 40 | 376 85 361 | 2 107 337 | 133 86 | 1 14 | 0 |
| 0,59849 | 1.90720 73614 4580 | 49810 6992 648 | 1.6428 555 54 | 376 83 254 | 2 107 204 | 133 85 | 1 14 | 0 |
| 0,59850 | 1.90721 23425 1573 | 49809 0564 093 | 1.6428 178 71 | 376 81 147 | 2 107 070 | 133 84 | 1 14 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
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| 0,59851 | 1.90721 73234 2137 | 49807 4135 914 | 1 6427 801 90 | 376 79 040 | 2 106 936 | 133 83 | 1 14 | 0 |
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| 0,59853 | 1.90722 72847 3981 | 49804 1280 687 | 1 6427 048 34 | 376 74 826 | 2 106 668 | 133 81 | 1 14 | 0 |
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| 0,59855 | 1.90723 72454 0115 | 49800 8426 967 | 1 6426 294 86 | 376 70 613 | 2 106 401 | 133 78 | 1 14 | 0 |
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| 0,59858 | 1.90725 21851 6118 | 49795 9149 212 | 1 6425 164 81 | 376 64 294 | 2 105 999 | 133 75 | 1 14 | 0 |
| 0,59859 | 1.90725 71647 5267 | 49794 2724 048 | 1 6424 788 16 | 376 62 188 | 2 105 866 | 133 74 | 1 14 | 0 |
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| 0,59877 | 1.90734 67693 1614 | 49764 7135 467 | 1 6418 012 19 | 376 24 303 | 2 103 460 | 133 53 | 1 14 | 0 |
| 0,59878 | 1.90735 17457 8750 | 49763 0717 454 | 1 6417 635 95 | 376 22 199 | 2 103 326 | 133 52 | 1 14 | 0 |
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| 0,59883 | 1.90737 66256 8165 | 49754 8633 037 | 1 6415 755 05 | 376 11 684 | 2 102 659 | 133 47 | 1 14 | 0 |
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| 0,59885 | 1.90738 65764 9015 | 49751 5801 903 | 1 6415 002 84 | 376 07 479 | 2 102 392 | 133 44 | 1 14 | 0 |
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| 0,59892 | 1.90742 13991 4926 | 49740 0904 780 | 1 6412 370 75 | 375 92 765 | 2 101 458 | 133 36 | 1 14 | 0 |
| 0,59893 | 1.90742 63731 5831 | 49738 4492 409 | 1 6411 994 83 | 375 90 664 | 2 101 325 | 133 35 | 1 14 | 0 |
| 0,59894 | 1.90743 13470 0324 | 49736 8080 414 | 1 6411 618 92 | 375 88 562 | 2 101 191 | 133 34 | 1 14 | 0 |
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| 0,59898 | 1.90745 12407 4177 | 49730 2436 194 | 1 6410 115 50 | 375 80 158 | 2 100 658 | 133 30 | 1 14 | 0 |
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| 0,59900 | 1.90746 11866 2639 | 49726 9616 338 | 1 6409 363 92 | 375 75 957 | 2 100 392 | 133 27 | 1 14 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,59900 | 1.90746 11866 2639 | 49726 9616 338 | 1.6409 363 92 | 375 75 957 | 2 100 392 | 133 27 | 1 14 | 0 |
| 0,59901 | 1.90746 61593 2256 | 49725 3206 975 | 1.6408 988 16 | 375 73 857 | 2 100 258 | 133 26 | 1 13 | 0 |
| 0,59902 | 1.90747 11318 5463 | 49723 6797 986 | 1.6408 612 42 | 375 71 756 | 2 100 125 | 133 25 | 1 13 | 0 |
| 0,59903 | 1.90747 61042 2261 | 49722 0389 374 | 1.6408 236 71 | 375 69 656 | 2 099 992 | 133 24 | 1 13 | 0 |
| 0,59904 | 1.90748 10764 2650 | 49720 3981 137 | 1.6407 861 01 | 375 67 556 | 2 099 859 | 133 23 | 1 13 | 0 |
| 0,59905 | 1.90748 60484 6631 | 49718 7573 276 | 1.6407 485 33 | 375 65 456 | 2 099 725 | 133 22 | 1 13 | 0 |
| 0,59906 | 1.90749 10203 4204 | 49717 1165 791 | 1.6407 109 68 | 375 63 357 | 2 099 592 | 133 20 | 1 13 | 0 |
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| 0,59910 | 1.90751 09062 0426 | 49710 5539 606 | 1.6405 607 27 | 375 54 959 | 2 099 059 | 133 16 | 1 13 | 0 |
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| 0,59917 | 1.90754 57001 4699 | 49699 0708 241 | 1.6402 978 86 | 375 40 269 | 2 098 127 | 133 08 | 1 13 | 0 |
| 0,59918 | 1.90755 06700 5407 | 49697 4305 262 | 1.6402 603 46 | 375 38 170 | 2 097 994 | 133 07 | 1 13 | 0 |
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| 0,59923 | 1.90757 55171 2911 | 49689 2295 998 | 1.6400 726 76 | 375 27 682 | 2 097 329 | 133 01 | 1 13 | 0 |
| 0,59924 | 1.90758 04860 5207 | 49687 5895 271 | 1.6400 351 49 | 375 25 584 | 2 097 196 | 133 00 | 1 13 | 0 |
| 0,59925 | 1.90758 54548 1103 | 49685 9494 920 | 1.6399 976 23 | 375 23 487 | 2 097 063 | 132 99 | 1 13 | 0 |
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| 0,59927 | 1.90759 53918 3692 | 49682 6695 343 | 1.6399 225 78 | 375 19 293 | 2 096 797 | 132 97 | 1 13 | 0 |
| 0,59928 | 1.90760 03601 0388 | 49681 0296 117 | 1.6398 850 59 | 375 17 196 | 2 096 664 | 132 96 | 1 13 | 0 |
| 0,59929 | 1.90760 53282 0684 | 49679 3897 266 | 1.6398 475 42 | 375 15 100 | 2 096 531 | 132 94 | 1 13 | 0 |
| 0,59930 | 1.90761 02961 4581 | 49677 7498 791 | 1.6398 100 27 | 375 13 003 | 2 096 398 | 132 93 | 1 13 | 0 |
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| 0,59937 | 1.90764 50671 2726 | 49666 2719 966 | 1.6395 474 80 | 374 98 331 | 2 095 468 | 132 85 | 1 13 | 0 |
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| 0,59939 | 1.90765 50002 1770 | 49662 9929 392 | 1.6394 724 85 | 374 94 140 | 2 095 202 | 132 83 | 1 13 | 0 |
| 0,59940 | 1.90765 99665 1700 | 49661 3534 667 | 1.6394 349 91 | 374 92 045 | 2 095 070 | 132 82 | 1 13 | 0 |
| 0,59941 | 1.90766 49326 5234 | 49659 7140 317 | 1.6393 974 99 | 374 89 950 | 2 094 937 | 132 81 | 1 13 | 0 |
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| 0,59947 | 1.90769 47260 2174 | 49649 8782 090 | 1.6391 725 91 | 374 77 383 | 2 094 140 | 132 74 | 1 13 | 0 |
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| 0,59950 | 1.90770 96204 9345 | 49644 9608 036 | 1.6390 601 65 | 374 71 101 | 2 093 742 | 132 71 | 1 13 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,59950 | 1̄.90770 96204 9345 | 49644 9608 036 | 1'6390 601 65 | 374 71 101 | 2 093 742 | 132 71 | 1 13 | 0 |
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| 0,59954 | 1̄.90772 94774 9435 | 49638 4047 878 | 1'6389 102 93 | 374 62 726 | 2 093 211 | 132 66 | 1 13 | 0 |
| 0,59955 | 1̄.90773 44413 3483 | 49636 7658 775 | 1'6388 728 30 | 374 60 633 | 2 093 078 | 132 65 | 1 13 | 0 |
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| 0,59958 | 1̄.90774 93318 7294 | 49631 8493 714 | 1'6387 604 54 | 374 54 354 | 2 092 680 | 132 62 | 1 13 | 0 |
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| 0,59962 | 1̄.90776 91836 2945 | 49625 2945 543 | 1'6386 106 50 | 374 45 984 | 2 092 150 | 132 57 | 1 13 | 0 |
| 0,59963 | 1̄.90777 41461 5890 | 49623 6559 437 | 1'6385 732 04 | 374 43 892 | 2 092 018 | 132 56 | 1 13 | 0 |
| 0,59964 | 1̄.90777 91085 2450 | 49622 0173 705 | 1'6385 357 60 | 374 41 800 | 2 091 885 | 132 55 | 1 13 | 0 |
| 0,59965 | 1̄.90778 40707 2623 | 49620 3788 347 | 1'6384 983 18 | 374 39 708 | 2 091 752 | 132 54 | 1 13 | 0 |
| 0,59966 | 1̄.90778 90327 6412 | 49618 7403 364 | 1'6384 608 78 | 374 37 617 | 2 091 620 | 132 53 | 1 13 | 0 |
| 0,59967 | 1̄.90779 39946 3815 | 49617 1018 755 | 1'6384 234 41 | 374 35 525 | 2 091 487 | 132 51 | 1 13 | 0 |
| 0,59968 | 1̄.90779 89563 4834 | 49615 4634 521 | 1'6383 860 05 | 374 33 434 | 2 091 355 | 132 50 | 1 13 | 0 |
| 0,59969 | 1̄.90780 39178 9468 | 49613 8250 661 | 1'6383 485 72 | 374 31 342 | 2 091 222 | 132 49 | 1 13 | 0 |
| 0,59970 | 1̄.90780 88792 7719 | 49612 1867 175 | 1'6383 111 40 | 374 29 251 | 2 091 090 | 132 48 | 1 13 | 0 |
| 0,59971 | 1̄.90781 38404 9586 | 49610 5484 063 | 1'6382 737 11 | 374 27 160 | 2 090 957 | 132 47 | 1 13 | 0 |
| 0,59972 | 1̄.90781 88015 5070 | 49608 9101 326 | 1'6382 362 84 | 374 25 069 | 2 090 825 | 132 46 | 1 13 | 0 |
| 0,59973 | 1̄.90782 37624 4171 | 49607 2718 963 | 1'6381 988 59 | 374 22 978 | 2 090 692 | 132 45 | 1 13 | 0 |
| 0,59974 | 1̄.90782 87231 6890 | 49605 6336 975 | 1'6381 614 36 | 374 20 887 | 2 090 560 | 132 44 | 1 13 | 0 |
| 0,59975 | 1̄.90783 36837 3227 | 49603 9955 360 | 1'6381 240 15 | 374 18 797 | 2 090 428 | 132 42 | 1 13 | 0 |
| 0,59976 | 1̄.90783 86441 3183 | 49602 3574 120 | 1'6380 865 96 | 374 16 706 | 2 090 295 | 132 41 | 1 13 | 0 |
| 0,59977 | 1̄.90784 36043 6757 | 49600 7193 254 | 1'6380 491 79 | 374 14 616 | 2 090 163 | 132 40 | 1 13 | 0 |
| 0,59978 | 1̄.90784 85644 3950 | 49599 0812 763 | 1'6380 117 65 | 374 12 526 | 2 090 030 | 132 39 | 1 13 | 0 |
| 0,59979 | 1̄.90785 35243 4763 | 49597 4432 645 | 1'6379 743 52 | 374 10 436 | 2 089 898 | 132 38 | 1 13 | 0 |
| 0,59980 | 1̄.90785 84840 9196 | 49595 8052 901 | 1'6379 369 42 | 374 08 346 | 2 089 766 | 132 37 | 1 13 | 0 |
| 0,59981 | 1̄.90786 34436 7248 | 49594 1673 532 | 1'6378 995 34 | 374 06 256 | 2 089 633 | 132 36 | 1 13 | 0 |
| 0,59982 | 1̄.90786 84030 8922 | 49592 5294 537 | 1'6378 621 27 | 374 04 167 | 2 089 501 | 132 35 | 1 13 | 0 |
| 0,59983 | 1̄.90787 33623 4217 | 49590 8915 915 | 1'6378 247 23 | 374 02 077 | 2 089 368 | 132 33 | 1 13 | 0 |
| 0,59984 | 1̄.90787 83214 3132 | 49589 2537 668 | 1'6377 873 21 | 373 99 988 | 2 089 236 | 132 32 | 1 13 | 0 |
| 0,59985 | 1̄.90788 32803 5670 | 49587 6159 795 | 1'6377 499 21 | 373 97 898 | 2 089 104 | 132 31 | 1 13 | 0 |
| 0,59986 | 1̄.90788 82391 1830 | 49585 9782 296 | 1'6377 125 23 | 373 95 809 | 2 088 971 | 132 30 | 1 13 | 0 |
| 0,59987 | 1̄.90789 31977 1612 | 49584 3405 171 | 1'6376 751 27 | 373 93 720 | 2 088 839 | 132 29 | 1 13 | 0 |
| 0,59988 | 1̄.90789 81561 5017 | 49582 7028 419 | 1'6376 377 34 | 373 91 632 | 2 088 707 | 132 28 | 1 13 | 0 |
| 0,59989 | 1̄.90790 31144 2046 | 49581 0652 042 | 1'6376 003 42 | 373 89 543 | 2 088 575 | 132 27 | 1 13 | 0 |
| 0,59990 | 1̄.90790 80725 2698 | 49579 4276 038 | 1'6375 629 52 | 373 87 454 | 2 088 442 | 132 26 | 1 12 | 0 |
| 0,59991 | 1̄.90791 30304 6974 | 49577 7900 409 | 1'6375 255 65 | 373 85 366 | 2 088 310 | 132 24 | 1 12 | 0 |
| 0,59992 | 1̄.90791 79882 4874 | 49576 1525 153 | 1'6374 881 80 | 373 83 278 | 2 088 178 | 132 23 | 1 12 | 0 |
| 0,59993 | 1̄.90792 29458 6399 | 49574 5150 272 | 1'6374 507 96 | 373 81 189 | 2 088 046 | 132 22 | 1 12 | 0 |
| 0,59994 | 1̄.90792 79033 1550 | 49572 8775 764 | 1'6374 134 15 | 373 79 101 | 2 087 913 | 132 21 | 1 12 | 0 |
| 0,59995 | 1̄.90793 28606 0325 | 49571 2401 629 | 1'6373 760 36 | 373 77 013 | 2 087 781 | 132 20 | 1 12 | 0 |
| 0,59996 | 1̄.90793 78177 2727 | 49569 6027 869 | 1'6373 386 59 | 373 74 926 | 2 087 649 | 132 19 | 1 12 | 0 |
| 0,59997 | 1̄.90794 27746 8755 | 49567 9654 482 | 1'6373 012 84 | 373 72 838 | 2 087 517 | 132 18 | 1 12 | 0 |
| 0,59998 | 1̄.90794 77314 8409 | 49566 3281 470 | 1'6372 639 11 | 373 70 750 | 2 087 385 | 132 17 | 1 12 | 0 |
| 0,59999 | 1̄.90795 26881 1691 | 49564 6908 830 | 1'6372 265 41 | 373 68 663 | 2 087 252 | 132 15 | 1 12 | 0 |
| 0,60000 | 1̄.90795 76445 8600 | 49563 0536 565 | 1'6371 891 72 | 373 66 576 | 2 087 120 | 132 14 | 1 12 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,60000 | 1,90795,76445,8600 | 49563,0536,565 | 1,6371,891,72 | 373,66,576 | 2,087,120 | 132,14 | 1,12 | 0 |
| 0,60001 | 1,90796,26008,9136 | 49561,4164,673 | 1,6371,518,05 | 373,64,489 | 2,086,988 | 132,13 | 1,12 | 0 |
| 0,60002 | 1,90796,75570,3301 | 49559,7793,155 | 1,6371,144,41 | 373,62,402 | 2,086,856 | 132,12 | 1,12 | 0 |
| 0,60003 | 1,90797,25130,1094 | 49558,1422,011 | 1,6370,770,78 | 373,60,315 | 2,086,724 | 132,11 | 1,12 | 0 |
| 0,60004 | 1,90797,74688,2516 | 49556,5051,240 | 1,6370,397,18 | 373,58,228 | 2,086,592 | 132,10 | 1,12 | 0 |
| 0,60005 | 1,90798,24244,7567 | 49554,8680,843 | 1,6370,023,60 | 373,56,142 | 2,086,460 | 132,09 | 1,12 | 0 |
| 0,60006 | 1,90798,73799,6248 | 49553,2310,819 | 1,6369,650,04 | 373,54,055 | 2,086,328 | 132,08 | 1,12 | 0 |
| 0,60007 | 1,90799,23352,8559 | 49551,5941,169 | 1,6369,276,50 | 373,51,969 | 2,086,196 | 132,06 | 1,12 | 0 |
| 0,60008 | 1,90799,72904,4500 | 49549,9571,893 | 1,6368,902,98 | 373,49,883 | 2,086,063 | 132,05 | 1,12 | 0 |
| 0,60009 | 1,90800,22454,4072 | 49548,3202,990 | 1,6368,529,48 | 373,47,796 | 2,085,931 | 132,04 | 1,12 | 0 |
| 0,60010 | 1,90800,72002,7275 | 49546,6834,460 | 1,6368,156,00 | 373,45,711 | 2,085,799 | 132,03 | 1,12 | 0 |
| 0,60011 | 1,90801,21549,4110 | 49545,0466,304 | 1,6367,782,54 | 373,43,625 | 2,085,667 | 132,02 | 1,12 | 0 |
| 0,60012 | 1,90801,71094,4576 | 49543,4098,522 | 1,6367,409,11 | 373,41,539 | 2,085,535 | 132,01 | 1,12 | 0 |
| 0,60013 | 1,90802,20637,8674 | 49541,7731,113 | 1,6367,035,69 | 373,39,454 | 2,085,403 | 132,00 | 1,12 | 0 |
| 0,60014 | 1,90802,70179,6406 | 49540,1364,077 | 1,6366,662,30 | 373,37,368 | 2,085,271 | 131,99 | 1,12 | 0 |
| 0,60015 | 1,90803,19719,7770 | 49538,4997,415 | 1,6366,288,92 | 373,35,283 | 2,085,139 | 131,98 | 1,12 | 0 |
| 0,60016 | 1,90803,69258,2767 | 49536,8631,126 | 1,6365,915,57 | 373,33,198 | 2,085,007 | 131,96 | 1,12 | 0 |
| 0,60017 | 1,90804,18795,1398 | 49535,2265,210 | 1,6365,542,24 | 373,31,113 | 2,084,875 | 131,95 | 1,12 | 0 |
| 0,60018 | 1,90804,68330,3663 | 49533,5899,668 | 1,6365,168,93 | 373,29,028 | 2,084,743 | 131,94 | 1,12 | 0 |
| 0,60019 | 1,90805,17863,9563 | 49531,9534,499 | 1,6364,795,64 | 373,26,943 | 2,084,611 | 131,93 | 1,12 | 0 |
| 0,60020 | 1,90805,67395,9098 | 49530,3169,703 | 1,6364,422,37 | 373,24,859 | 2,084,480 | 131,92 | 1,12 | 0 |
| 0,60021 | 1,90806,16926,2267 | 49528,6805,281 | 1,6364,049,12 | 373,22,774 | 2,084,348 | 131,91 | 1,12 | 0 |
| 0,60022 | 1,90806,66454,9072 | 49527,0441,232 | 1,6363,675,89 | 373,20,690 | 2,084,216 | 131,90 | 1,12 | 0 |
| 0,60023 | 1,90807,15981,9514 | 49525,4077,556 | 1,6363,302,68 | 373,18,605 | 2,084,084 | 131,89 | 1,12 | 0 |
| 0,60024 | 1,90807,65507,3591 | 49523,7714,253 | 1,6362,929,50 | 373,16,521 | 2,083,952 | 131,87 | 1,12 | 0 |
| 0,60025 | 1,90808,15031,1306 | 49522,1351,324 | 1,6362,556,33 | 373,14,437 | 2,083,820 | 131,86 | 1,12 | 0 |
| 0,60026 | 1,90808,64553,2657 | 49520,4988,768 | 1,6362,183,19 | 373,12,354 | 2,083,688 | 131,85 | 1,12 | 0 |
| 0,60027 | 1,90809,14073,7646 | 49518,8626,584 | 1,6361,810,07 | 373,10,270 | 2,083,556 | 131,84 | 1,12 | 0 |
| 0,60028 | 1,90809,63592,6272 | 49517,2264,774 | 1,6361,436,96 | 373,08,186 | 2,083,425 | 131,83 | 1,12 | 0 |
| 0,60029 | 1,90810,13109,8537 | 49515,5903,337 | 1,6361,063,88 | 373,06,103 | 2,083,293 | 131,82 | 1,12 | 0 |
| 0,60030 | 1,90810,62625,4440 | 49513,9542,273 | 1,6360,690,82 | 373,04,020 | 2,083,161 | 131,81 | 1,12 | 0 |
| 0,60031 | 1,90811,12139,3983 | 49512,3181,583 | 1,6360,317,78 | 373,01,936 | 2,083,029 | 131,80 | 1,12 | 0 |
| 0,60032 | 1,90811,61651,7164 | 49510,6821,265 | 1,6359,944,76 | 372,99,853 | 2,082,897 | 131,78 | 1,12 | 0 |
| 0,60033 | 1,90812,11162,3985 | 49509,0461,320 | 1,6359,571,76 | 372,97,771 | 2,082,765 | 131,77 | 1,12 | 0 |
| 0,60034 | 1,90812,60671,4447 | 49507,4101,748 | 1,6359,198,78 | 372,95,688 | 2,082,634 | 131,76 | 1,12 | 0 |
| 0,60035 | 1,90813,10178,8549 | 49505,7742,550 | 1,6358,825,83 | 372,93,605 | 2,082,502 | 131,75 | 1,12 | 0 |
| 0,60036 | 1,90813,59684,6291 | 49504,1383,724 | 1,6358,452,89 | 372,91,523 | 2,082,370 | 131,74 | 1,12 | 0 |
| 0,60037 | 1,90814,09188,7675 | 49502,5025,271 | 1,6358,079,98 | 372,89,440 | 2,082,238 | 131,73 | 1,12 | 0 |
| 0,60038 | 1,90814,58691,2700 | 49500,8667,191 | 1,6357,707,08 | 372,87,358 | 2,082,107 | 131,72 | 1,12 | 0 |
| 0,60039 | 1,90815,08192,1367 | 49499,2309,484 | 1,6357,334,21 | 372,85,276 | 2,081,975 | 131,71 | 1,12 | 0 |
| 0,60040 | 1,90815,57691,3677 | 49497,5952,150 | 1,6356,961,35 | 372,83,194 | 2,081,843 | 131,69 | 1,12 | 0 |
| 0,60041 | 1,90816,07188,9629 | 49495,9595,188 | 1,6356,588,52 | 372,81,112 | 2,081,712 | 131,68 | 1,12 | 0 |
| 0,60042 | 1,90816,56684,9224 | 49494,3238,600 | 1,6356,215,71 | 372,79,030 | 2,081,580 | 131,67 | 1,12 | 0 |
| 0,60043 | 1,90817,06179,2463 | 49492,6882,384 | 1,6355,842,92 | 372,76,949 | 2,081,448 | 131,66 | 1,12 | 0 |
| 0,60044 | 1,90817,55671,9345 | 49491,0526,541 | 1,6355,470,15 | 372,74,867 | 2,081,317 | 131,65 | 1,12 | 0 |
| 0,60045 | 1,90818,05162,9872 | 49489,4171,071 | 1,6355,097,40 | 372,72,786 | 2,081,185 | 131,64 | 1,12 | 0 |
| 0,60046 | 1,90818,54652,4043 | 49487,7815,973 | 1,6354,724,68 | 372,70,705 | 2,081,053 | 131,63 | 1,12 | 0 |
| 0,60047 | 1,90819,04140,1859 | 49486,1461,249 | 1,6354,351,97 | 372,68,624 | 2,080,922 | 131,62 | 1,12 | 0 |
| 0,60048 | 1,90819,53626,3320 | 49484,5106,897 | 1,6353,979,28 | 372,66,543 | 2,080,790 | 131,61 | 1,12 | 0 |
| 0,60049 | 1,90820,03110,8427 | 49482,8752,918 | 1,6353,606,62 | 372,64,462 | 2,080,658 | 131,59 | 1,12 | 0 |
| 0,60050 | 1,90820,52593,7180 | 49481,2399,311 | 1,6353,233,97 | 372,62,381 | 2,080,527 | 131,58 | 1,12 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,60050 | 1,90820,52593,7180 | 49481,2399,311 | 1,6353,233,97 | 372,62,381 | 2,080,527 | 131,58 | 1,12 | 0 |
| 0,60051 | 1,90821,02074,9579 | 49479,6046,077 | 1,6352,861,35 | 372,60,301 | 2,080,395 | 131,57 | 1,12 | 0 |
| 0,60052 | 1,90821,51554,5625 | 49477,9693,216 | 1,6352,488,75 | 372,58,221 | 2,080,264 | 131,56 | 1,12 | 0 |
| 0,60053 | 1,90822,01032,5318 | 49476,3340,727 | 1,6352,116,16 | 372,56,140 | 2,080,132 | 131,55 | 1,12 | 0 |
| 0,60054 | 1,90822,50508,8659 | 49474,6988,611 | 1,6351,743,60 | 372,54,060 | 2,080,001 | 131,54 | 1,12 | 0 |
| 0,60055 | 1,90822,99983,5648 | 49473,0636,867 | 1,6351,371,06 | 372,51,980 | 2,079,869 | 131,53 | 1,12 | 0 |
| 0,60056 | 1,90823,49456,6285 | 49471,4285,496 | 1,6350,998,54 | 372,49,900 | 2,079,738 | 131,52 | 1,12 | 0 |
| 0,60057 | 1,90823,98928,0570 | 49469,7934,497 | 1,6350,626,04 | 372,47,821 | 2,079,606 | 131,50 | 1,12 | 0 |
| 0,60058 | 1,90824,48397,8504 | 49468,1583,871 | 1,6350,253,56 | 372,45,741 | 2,079,475 | 131,49 | 1,12 | 0 |
| 0,60059 | 1,90824,97866,0088 | 49466,5233,618 | 1,6349,881,11 | 372,43,661 | 2,079,343 | 131,48 | 1,12 | 0 |
| 0,60060 | 1,90825,47332,5322 | 49464,8883,737 | 1,6349,508,67 | 372,41,582 | 2,079,212 | 131,47 | 1,12 | 0 |
| 0,60061 | 1,90825,96797,4206 | 49463,2534,228 | 1,6349,136,25 | 372,39,503 | 2,079,080 | 131,46 | 1,12 | 0 |
| 0,60062 | 1,90826,46260,6740 | 49461,6185,092 | 1,6348,763,86 | 372,37,424 | 2,078,949 | 131,45 | 1,12 | 0 |
| 0,60063 | 1,90826,95722,2925 | 49459,9836,328 | 1,6348,391,49 | 372,35,345 | 2,078,817 | 131,44 | 1,12 | 0 |
| 0,60064 | 1,90827,45182,2761 | 49458,3487,937 | 1,6348,019,13 | 372,33,266 | 2,078,686 | 131,43 | 1,12 | 0 |
| 0,60065 | 1,90827,94640,6249 | 49456,7139,917 | 1,6347,646,80 | 372,31,187 | 2,078,554 | 131,42 | 1,12 | 0 |
| 0,60066 | 1,90828,44097,3389 | 49455,0792,271 | 1,6347,274,49 | 372,29,109 | 2,078,423 | 131,40 | 1,12 | 0 |
| 0,60067 | 1,90828,93552,4181 | 49453,4444,996 | 1,6346,902,20 | 372,27,030 | 2,078,291 | 131,39 | 1,12 | 0 |
| 0,60068 | 1,90829,43005,8626 | 49451,8098,094 | 1,6346,529,93 | 372,24,952 | 2,078,160 | 131,38 | 1,12 | 0 |
| 0,60069 | 1,90829,92457,6725 | 49450,1751,564 | 1,6346,157,68 | 372,22,874 | 2,078,029 | 131,37 | 1,12 | 0 |
| 0,60070 | 1,90830,41907,8476 | 49448,5405,406 | 1,6345,785,45 | 372,20,796 | 2,077,897 | 131,36 | 1,12 | 0 |
| 0,60071 | 1,90830,91356,3882 | 49446,9059,621 | 1,6345,413,24 | 372,18,718 | 2,077,766 | 131,35 | 1,12 | 0 |
| 0,60072 | 1,90831,40803,2941 | 49445,2714,208 | 1,6345,041,05 | 372,16,640 | 2,077,635 | 131,34 | 1,12 | 0 |
| 0,60073 | 1,90831,90248,5655 | 49443,6369,167 | 1,6344,668,89 | 372,14,563 | 2,077,503 | 131,33 | 1,12 | 0 |
| 0,60074 | 1,90832,39692,2025 | 49442,0024,498 | 1,6344,296,74 | 372,12,485 | 2,077,372 | 131,31 | 1,12 | 0 |
| 0,60075 | 1,90832,89134,2049 | 49440,3680,201 | 1,6343,924,62 | 372,10,408 | 2,077,241 | 131,30 | 1,12 | 0 |
| 0,60076 | 1,90833,38574,5729 | 49438,7336,276 | 1,6343,552,51 | 372,08,330 | 2,077,109 | 131,29 | 1,12 | 0 |
| 0,60077 | 1,90833,88013,3066 | 49437,0992,724 | 1,6343,180,43 | 372,06,253 | 2,076,978 | 131,28 | 1,12 | 0 |
| 0,60078 | 1,90834,37450,4058 | 49435,4649,543 | 1,6342,808,37 | 372,04,176 | 2,076,847 | 131,27 | 1,12 | 0 |
| 0,60079 | 1,90834,86885,8708 | 49433,8306,735 | 1,6342,436,32 | 372,02,100 | 2,076,716 | 131,26 | 1,12 | 0 |
| 0,60080 | 1,90835,36319,7015 | 49432,1964,299 | 1,6342,064,30 | 372,00,023 | 2,076,584 | 131,25 | 1,11 | 0 |
| 0,60081 | 1,90835,85751,8979 | 49430,5622,234 | 1,6341,692,30 | 371,97,946 | 2,076,453 | 131,24 | 1,11 | 0 |
| 0,60082 | 1,90836,35182,4601 | 49428,9280,542 | 1,6341,320,32 | 371,95,870 | 2,076,322 | 131,23 | 1,11 | 0 |
| 0,60083 | 1,90836,84611,3882 | 49427,2939,222 | 1,6340,948,36 | 371,93,793 | 2,076,191 | 131,21 | 1,11 | 0 |
| 0,60084 | 1,90837,34038,6821 | 49425,6598,273 | 1,6340,576,43 | 371,91,717 | 2,076,059 | 131,20 | 1,11 | 0 |
| 0,60085 | 1,90837,83464,3419 | 49424,0257,697 | 1,6340,204,51 | 371,89,641 | 2,075,928 | 131,19 | 1,11 | 0 |
| 0,60086 | 1,90838,32888,3677 | 49422,3917,492 | 1,6339,832,61 | 371,87,565 | 2,075,797 | 131,18 | 1,11 | 0 |
| 0,60087 | 1,90838,82310,7594 | 49420,7577,660 | 1,6339,460,74 | 371,85,490 | 2,075,666 | 131,17 | 1,11 | 0 |
| 0,60088 | 1,90839,31731,5172 | 49419,1238,199 | 1,6339,088,88 | 371,83,414 | 2,075,535 | 131,16 | 1,11 | 0 |
| 0,60089 | 1,90839,81150,6410 | 49417,4899,110 | 1,6338,717,05 | 371,81,338 | 2,075,403 | 131,15 | 1,11 | 0 |
| 0,60090 | 1,90840,30568,1309 | 49415,8560,393 | 1,6338,345,23 | 371,79,263 | 2,075,272 | 131,14 | 1,11 | 0 |
| 0,60091 | 1,90840,79983,9870 | 49414,2222,048 | 1,6337,973,44 | 371,77,188 | 2,075,141 | 131,13 | 1,11 | 0 |
| 0,60092 | 1,90841,29398,2092 | 49412,5884,074 | 1,6337,601,67 | 371,75,112 | 2,075,010 | 131,11 | 1,11 | 0 |
| 0,60093 | 1,90841,78810,7976 | 49410,9546,473 | 1,6337,229,92 | 371,73,037 | 2,074,879 | 131,10 | 1,11 | 0 |
| 0,60094 | 1,90842,28221,7522 | 49409,3209,243 | 1,6336,858,19 | 371,70,963 | 2,074,748 | 131,09 | 1,11 | 0 |
| 0,60095 | 1,90842,77631,0731 | 49407,6872,385 | 1,6336,486,48 | 371,68,888 | 2,074,617 | 131,08 | 1,11 | 0 |
| 0,60096 | 1,90843,27038,7604 | 49406,0535,898 | 1,6336,114,79 | 371,66,813 | 2,074,486 | 131,07 | 1,11 | 0 |
| 0,60097 | 1,90843,76444,8140 | 49404,4199,783 | 1,6335,743,12 | 371,64,739 | 2,074,355 | 131,06 | 1,11 | 0 |
| 0,60098 | 1,90844,25849,2340 | 49402,7864,040 | 1,6335,371,47 | 371,62,664 | 2,074,223 | 131,05 | 1,11 | 0 |
| 0,60099 | 1,90844,75252,0204 | 49401,1528,669 | 1,6334,999,85 | 371,60,590 | 2,074,092 | 131,04 | 1,11 | 0 |
| 0,60100 | 1,90845,24653,1732 | 49399,5193,669 | 1,6334,628,24 | 371,58,516 | 2,073,961 | 131,03 | 1,11 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,60100 | 1,90845 24653 1732 | 49399 5193 669 | 1,6334 628 24 | 371 58 516 | 2 073 961 | 131 03 | 1 11 | 0 |
| 0,60101 | 1,90845 74052 6926 | 49397 8859 041 | 1,6334 256 66 | 371 56 442 | 2 073 830 | 131 01 | 1 11 | 0 |
| 0,60102 | 1,90846 23450 5785 | 49396 2524 784 | 1,6333 885 09 | 371 54 368 | 2 073 699 | 131 00 | 1 11 | 0 |
| 0,60103 | 1,90846 72846 8310 | 49394 6190 899 | 1,6333 513 55 | 371 52 295 | 2 073 568 | 130 99 | 1 11 | 0 |
| 0,60104 | 1,90847 22241 4501 | 49392 9857 385 | 1,6333 142 03 | 371 50 221 | 2 073 437 | 130 98 | 1 11 | 0 |
| 0,60105 | 1,90847 71634 4358 | 49391 3524 243 | 1,6332 770 52 | 371 48 148 | 2 073 306 | 130 97 | 1 11 | 0 |
| 0,60106 | 1,90848 21025 7882 | 49389 7191 473 | 1,6332 399 04 | 371 46 074 | 2 073 175 | 130 96 | 1 11 | 0 |
| 0,60107 | 1,90848 70415 5074 | 49388 0859 074 | 1,6332 027 58 | 371 44 001 | 2 073 044 | 130 95 | 1 11 | 0 |
| 0,60108 | 1,90849 19803 5933 | 49386 4527 046 | 1,6331 656 14 | 371 41 928 | 2 072 914 | 130 94 | 1 11 | 0 |
| 0,60109 | 1,90849 69190 0460 | 49384 8195 390 | 1,6331 284 72 | 371 39 855 | 2 072 783 | 130 93 | 1 11 | 0 |
| 0,60110 | 1,90850 18574 8655 | 49383 1864 105 | 1,6330 913 32 | 371 37 782 | 2 072 652 | 130 91 | 1 11 | 0 |
| 0,60111 | 1,90850 67958 0519 | 49381 5533 192 | 1,6330 541 95 | 371 35 710 | 2 072 521 | 130 90 | 1 11 | 0 |
| 0,60112 | 1,90851 17339 6053 | 49379 9202 650 | 1,6330 170 59 | 371 33 637 | 2 072 390 | 130 89 | 1 11 | 0 |
| 0,60113 | 1,90851 66719 5255 | 49378 2872 480 | 1,6329 799 25 | 371 31 565 | 2 072 259 | 130 88 | 1 11 | 0 |
| 0,60114 | 1,90852 16097 8128 | 49376 6542 680 | 1,6329 427 94 | 371 29 493 | 2 072 128 | 130 87 | 1 11 | 0 |
| 0,60115 | 1,90852 65474 4670 | 49375 0213 252 | 1,6329 056 64 | 371 27 420 | 2 071 997 | 130 86 | 1 11 | 0 |
| 0,60116 | 1,90853 14849 4884 | 49373 3884 196 | 1,6328 685 37 | 371 25 348 | 2 071 866 | 130 85 | 1 11 | 0 |
| 0,60117 | 1,90853 64222 8768 | 49371 7555 510 | 1,6328 314 11 | 371 23 277 | 2 071 735 | 130 84 | 1 11 | 0 |
| 0,60118 | 1,90854 13594 6323 | 49370 1227 196 | 1,6327 942 88 | 371 21 205 | 2 071 605 | 130 83 | 1 11 | 0 |
| 0,60119 | 1,90854 62964 7551 | 49368 4899 253 | 1,6327 571 67 | 371 19 133 | 2 071 474 | 130 81 | 1 11 | 0 |
| 0,60120 | 1,90855 12333 2450 | 49366 8571 682 | 1,6327 200 48 | 371 17 062 | 2 071 343 | 130 80 | 1 11 | 0 |
| 0,60121 | 1,90855 61700 1021 | 49365 2244 481 | 1,6326 829 31 | 371 14 990 | 2 071 212 | 130 79 | 1 11 | 0 |
| 0,60122 | 1,90856 11065 3266 | 49363 5917 652 | 1,6326 458 16 | 371 12 919 | 2 071 081 | 130 78 | 1 11 | 0 |
| 0,60123 | 1,90856 60428 9184 | 49361 9591 194 | 1,6326 087 03 | 371 10 848 | 2 070 951 | 130 77 | 1 11 | 0 |
| 0,60124 | 1,90857 09790 8775 | 49360 3265 107 | 1,6325 715 92 | 371 08 777 | 2 070 820 | 130 76 | 1 11 | 0 |
| 0,60125 | 1,90857 59151 2040 | 49358 6939 391 | 1,6325 344 83 | 371 06 706 | 2 070 689 | 130 75 | 1 11 | 0 |
| 0,60126 | 1,90858 08509 8979 | 49357 0614 046 | 1,6324 973 76 | 371 04 636 | 2 070 558 | 130 74 | 1 11 | 0 |
| 0,60127 | 1,90858 57866 9593 | 49355 4289 072 | 1,6324 602 72 | 371 02 565 | 2 070 428 | 130 73 | 1 11 | 0 |
| 0,60128 | 1,90859 07222 3882 | 49353 7964 469 | 1,6324 231 69 | 371 00 495 | 2 070 297 | 130 71 | 1 11 | 0 |
| 0,60129 | 1,90859 56576 1847 | 49352 1640 238 | 1,6323 860 69 | 370 98 424 | 2 070 166 | 130 70 | 1 11 | 0 |
| 0,60130 | 1,90860 05928 3487 | 49350 5316 377 | 1,6323 489 70 | 370 96 354 | 2 070 035 | 130 69 | 1 11 | 0 |
| 0,60131 | 1,90860 55278 8803 | 49348 8992 887 | 1,6323 118 74 | 370 94 284 | 2 069 905 | 130 68 | 1 11 | 0 |
| 0,60132 | 1,90861 04627 7796 | 49347 2669 769 | 1,6322 747 80 | 370 92 214 | 2 069 774 | 130 67 | 1 11 | 0 |
| 0,60133 | 1,90861 53975 0466 | 49345 6347 021 | 1,6322 376 88 | 370 90 144 | 2 069 643 | 130 66 | 1 11 | 0 |
| 0,60134 | 1,90862 03320 6813 | 49344 0024 644 | 1,6322 005 97 | 370 88 075 | 2 069 513 | 130 65 | 1 11 | 0 |
| 0,60135 | 1,90862 52664 6838 | 49342 3702 638 | 1,6321 635 09 | 370 86 005 | 2 069 382 | 130 64 | 1 11 | 0 |
| 0,60136 | 1,90863 02007 0540 | 49340 7381 003 | 1,6321 264 23 | 370 83 936 | 2 069 252 | 130 63 | 1 11 | 0 |
| 0,60137 | 1,90863 51347 7921 | 49339 1059 739 | 1,6320 893 39 | 370 81 867 | 2 069 121 | 130 61 | 1 11 | 0 |
| 0,60138 | 1,90864 00686 8981 | 49337 4738 845 | 1,6320 522 57 | 370 79 798 | 2 068 990 | 130 60 | 1 11 | 0 |
| 0,60139 | 1,90864 50024 3720 | 49335 8418 323 | 1,6320 151 78 | 370 77 729 | 2 068 860 | 130 59 | 1 11 | 0 |
| 0,60140 | 1,90864 99360 2138 | 49334 2098 171 | 1,6319 781 00 | 370 75 660 | 2 068 729 | 130 58 | 1 11 | 0 |
| 0,60141 | 1,90865 48694 4237 | 49332 5778 390 | 1,6319 410 24 | 370 73 591 | 2 068 598 | 130 57 | 1 11 | 0 |
| 0,60142 | 1,90865 98027 0015 | 49330 9458 980 | 1,6319 039 51 | 370 71 522 | 2 068 468 | 130 56 | 1 11 | 0 |
| 0,60143 | 1,90866 47357 9474 | 49329 3139 940 | 1,6318 668 79 | 370 69 454 | 2 068 337 | 130 55 | 1 11 | 0 |
| 0,60144 | 1,90866 96687 2614 | 49327 6821 271 | 1,6318 298 10 | 370 67 386 | 2 068 207 | 130 54 | 1 11 | 0 |
| 0,60145 | 1,90867 46014 9435 | 49326 0502 973 | 1,6317 927 42 | 370 65 317 | 2 068 076 | 130 53 | 1 11 | 0 |
| 0,60146 | 1,90867 95340 9938 | 49324 4185 046 | 1,6317 556 77 | 370 63 249 | 2 067 946 | 130 51 | 1 11 | 0 |
| 0,60147 | 1,90868 44665 4123 | 49322 7867 489 | 1,6317 186 14 | 370 61 181 | 2 067 815 | 130 50 | 1 11 | 0 |
| 0,60148 | 1,90868 93988 1991 | 49321 1550 303 | 1,6316 815 53 | 370 59 114 | 2 067 685 | 130 49 | 1 11 | 0 |
| 0,60149 | 1,90869 43309 3541 | 49319 5233 487 | 1,6316 444 93 | 370 57 046 | 2 067 554 | 130 48 | 1 11 | 0 |
| 0,60150 | 1,90869 92628 8774 | 49317 8917 043 | 1,6316 074 36 | 370 54 978 | 2 067 424 | 130 47 | 1 11 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,60150 | 1,90869,92628,8774 | 49317,8917,043 | 1,6316,074,36 | 370,54,978 | 2,067,424 | 130,47 | 1,11 | 0 |
| 0,60151 | 1,90870,41946,7691 | 49316,2600,968 | 1,6315,703,81 | 370,52,911 | 2,067,293 | 130,46 | 1,11 | 0 |
| 0,60152 | 1,90870,91263,0292 | 49314,6285,264 | 1,6315,333,29 | 370,50,844 | 2,067,163 | 130,45 | 1,11 | 0 |
| 0,60153 | 1,90871,40577,6578 | 49312,9969,931 | 1,6314,962,78 | 370,48,776 | 2,067,032 | 130,44 | 1,11 | 0 |
| 0,60154 | 1,90871,89890,6548 | 49311,3654,968 | 1,6314,592,29 | 370,46,709 | 2,066,902 | 130,43 | 1,11 | 0 |
| 0,60155 | 1,90872,39202,0203 | 49309,7340,376 | 1,6314,221,82 | 370,44,642 | 2,066,772 | 130,41 | 1,11 | 0 |
| 0,60156 | 1,90872,88511,7543 | 49308,1026,154 | 1,6313,851,38 | 370,42,576 | 2,066,641 | 130,40 | 1,11 | 0 |
| 0,60157 | 1,90873,37819,8569 | 49306,4712,303 | 1,6313,480,95 | 370,40,509 | 2,066,511 | 130,39 | 1,11 | 0 |
| 0,60158 | 1,90873,87126,3281 | 49304,8398,822 | 1,6313,110,55 | 370,38,443 | 2,066,380 | 130,38 | 1,11 | 0 |
| 0,60159 | 1,90874,36431,1680 | 49303,2085,711 | 1,6312,740,16 | 370,36,376 | 2,066,250 | 130,37 | 1,11 | 0 |
| 0,60160 | 1,90874,85734,3766 | 49301,5772,971 | 1,6312,369,80 | 370,34,310 | 2,066,120 | 130,36 | 1,11 | 0 |
| 0,60161 | 1,90875,35035,9539 | 49299,9460,601 | 1,6311,999,45 | 370,32,244 | 2,065,989 | 130,35 | 1,11 | 0 |
| 0,60162 | 1,90875,84335,9000 | 49298,3148,602 | 1,6311,629,13 | 370,30,178 | 2,065,859 | 130,34 | 1,11 | 0 |
| 0,60163 | 1,90876,33634,2148 | 49296,6836,973 | 1,6311,258,83 | 370,28,112 | 2,065,729 | 130,33 | 1,11 | 0 |
| 0,60164 | 1,90876,82930,8985 | 49295,0525,714 | 1,6310,888,55 | 370,26,046 | 2,065,598 | 130,32 | 1,11 | 0 |
| 0,60165 | 1,90877,32225,9511 | 49293,4214,825 | 1,6310,518,29 | 370,23,981 | 2,065,468 | 130,30 | 1,11 | 0 |
| 0,60166 | 1,90877,81519,3726 | 49291,7904,307 | 1,6310,148,05 | 370,21,915 | 2,065,338 | 130,29 | 1,11 | 0 |
| 0,60167 | 1,90878,30811,1630 | 49290,1594,159 | 1,6309,777,83 | 370,19,850 | 2,065,207 | 130,28 | 1,11 | 0 |
| 0,60168 | 1,90878,80101,3224 | 49288,5284,381 | 1,6309,407,63 | 370,17,785 | 2,065,077 | 130,27 | 1,11 | 0 |
| 0,60169 | 1,90879,29389,8508 | 49286,8974,974 | 1,6309,037,45 | 370,15,720 | 2,064,947 | 130,26 | 1,11 | 0 |
| 0,60170 | 1,90879,78676,7483 | 49285,2665,936 | 1,6308,667,30 | 370,13,655 | 2,064,816 | 130,25 | 1,11 | 0 |
| 0,60171 | 1,90880,27962,0149 | 49283,6357,269 | 1,6308,297,16 | 370,11,590 | 2,064,686 | 130,24 | 1,10 | 0 |
| 0,60172 | 1,90880,77245,6507 | 49282,0048,972 | 1,6307,927,04 | 370,09,525 | 2,064,556 | 130,23 | 1,10 | 0 |
| 0,60173 | 1,90881,26527,6556 | 49280,3741,045 | 1,6307,556,95 | 370,07,461 | 2,064,426 | 130,22 | 1,10 | 0 |
| 0,60174 | 1,90881,75808,0297 | 49278,7433,488 | 1,6307,186,87 | 370,05,396 | 2,064,296 | 130,20 | 1,10 | 0 |
| 0,60175 | 1,90882,25086,7730 | 49277,1126,301 | 1,6306,816,82 | 370,03,332 | 2,064,165 | 130,19 | 1,10 | 0 |
| 0,60176 | 1,90882,74363,8856 | 49275,4819,484 | 1,6306,446,79 | 370,01,268 | 2,064,035 | 130,18 | 1,10 | 0 |
| 0,60177 | 1,90883,23639,3676 | 49273,8513,037 | 1,6306,076,77 | 369,99,204 | 2,063,905 | 130,17 | 1,10 | 0 |
| 0,60178 | 1,90883,72913,2189 | 49272,2206,960 | 1,6305,706,78 | 369,97,140 | 2,063,775 | 130,16 | 1,10 | 0 |
| 0,60179 | 1,90884,22185,4396 | 49270,5901,254 | 1,6305,336,81 | 369,95,076 | 2,063,645 | 130,15 | 1,10 | 0 |
| 0,60180 | 1,90884,71456,0297 | 49268,9595,917 | 1,6304,966,86 | 369,93,012 | 2,063,514 | 130,14 | 1,10 | 0 |
| 0,60181 | 1,90885,20724,9893 | 49267,3290,950 | 1,6304,596,93 | 369,90,949 | 2,063,384 | 130,13 | 1,10 | 0 |
| 0,60182 | 1,90885,69992,3184 | 49265,6986,353 | 1,6304,227,02 | 369,88,885 | 2,063,254 | 130,12 | 1,10 | 0 |
| 0,60183 | 1,90886,19258,0170 | 49264,0682,126 | 1,6303,857,13 | 369,86,822 | 2,063,124 | 130,11 | 1,10 | 0 |
| 0,60184 | 1,90886,68522,0853 | 49262,4378,269 | 1,6303,487,26 | 369,84,759 | 2,062,994 | 130,09 | 1,10 | 0 |
| 0,60185 | 1,90887,17784,5231 | 49260,8074,782 | 1,6303,117,41 | 369,82,696 | 2,062,864 | 130,08 | 1,10 | 0 |
| 0,60186 | 1,90887,67045,3306 | 49259,1771,664 | 1,6302,747,59 | 369,80,633 | 2,062,734 | 130,07 | 1,10 | 0 |
| 0,60187 | 1,90888,16304,5077 | 49257,5468,917 | 1,6302,377,78 | 369,78,570 | 2,062,604 | 130,06 | 1,10 | 0 |
| 0,60188 | 1,90888,65562,0546 | 49255,9166,539 | 1,6302,008,00 | 369,76,508 | 2,062,474 | 130,05 | 1,10 | 0 |
| 0,60189 | 1,90889,14817,9713 | 49254,2864,531 | 1,6301,638,23 | 369,74,445 | 2,062,344 | 130,04 | 1,10 | 0 |
| 0,60190 | 1,90889,64072,2577 | 49252,6562,893 | 1,6301,268,49 | 369,72,383 | 2,062,214 | 130,03 | 1,10 | 0 |
| 0,60191 | 1,90890,13324,9140 | 49251,0261,624 | 1,6300,898,76 | 369,70,321 | 2,062,084 | 130,02 | 1,10 | 0 |
| 0,60192 | 1,90890,62575,9402 | 49249,3960,725 | 1,6300,529,06 | 369,68,259 | 2,061,954 | 130,01 | 1,10 | 0 |
| 0,60193 | 1,90891,11825,3362 | 49247,7660,196 | 1,6300,159,38 | 369,66,197 | 2,061,824 | 129,99 | 1,10 | 0 |
| 0,60194 | 1,90891,61073,1023 | 49246,1360,037 | 1,6299,789,71 | 369,64,135 | 2,061,694 | 129,98 | 1,10 | 0 |
| 0,60195 | 1,90892,10319,2383 | 49244,5060,247 | 1,6299,420,07 | 369,62,073 | 2,061,564 | 129,97 | 1,10 | 0 |
| 0,60196 | 1,90892,59563,7443 | 49242,8760,827 | 1,6299,050,45 | 369,60,012 | 2,061,434 | 129,96 | 1,10 | 0 |
| 0,60197 | 1,90893,08806,6204 | 49241,2461,777 | 1,6298,680,85 | 369,57,950 | 2,061,304 | 129,95 | 1,10 | 0 |
| 0,60198 | 1,90893,58047,8666 | 49239,6163,096 | 1,6298,311,27 | 369,55,889 | 2,061,174 | 129,94 | 1,10 | 0 |
| 0,60199 | 1,90894,07287,4829 | 49237,9864,785 | 1,6297,941,71 | 369,53,828 | 2,061,044 | 129,93 | 1,10 | 0 |
| 0,60200 | 1,90894,56525,4693 | 49236,3566,843 | 1,6297,572,18 | 369,51,767 | 2,060,914 | 129,92 | 1,10 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,60200 | 1,90894,56525,4693 | 49236,3566,843 | 1,6297,572,18 | 369,51,767 | 2,060,914 | 129,92 | 1,10 | 0 |
| 0,60201 | 1,90895,05761,8260 | 49234,7269,271 | 1,6297,202,66 | 369,49,706 | 2,060,784 | 129,91 | 1,10 | 0 |
| 0,60202 | 1,90895,54996,5530 | 49233,0972,068 | 1,6296,833,16 | 369,47,645 | 2,060,654 | 129,90 | 1,10 | 0 |
| 0,60203 | 1,90896,04229,6502 | 49231,4675,235 | 1,6296,463,68 | 369,45,584 | 2,060,524 | 129,88 | 1,10 | 0 |
| 0,60204 | 1,90896,53461,1177 | 49229,8378,771 | 1,6296,094,23 | 369,43,524 | 2,060,394 | 129,87 | 1,10 | 0 |
| 0,60205 | 1,90897,02690,9556 | 49228,2082,677 | 1,6295,724,79 | 369,41,463 | 2,060,264 | 129,86 | 1,10 | 0 |
| 0,60206 | 1,90897,51919,1638 | 49226,5786,952 | 1,6295,355,38 | 369,39,403 | 2,060,134 | 129,85 | 1,10 | 0 |
| 0,60207 | 1,90898,01145,7425 | 49224,9491,597 | 1,6294,985,98 | 369,37,343 | 2,060,005 | 129,84 | 1,10 | 0 |
| 0,60208 | 1,90898,50370,6917 | 49223,3196,611 | 1,6294,616,61 | 369,35,283 | 2,059,875 | 129,83 | 1,10 | 0 |
| 0,60209 | 1,90898,99594,0113 | 49221,6901,994 | 1,6294,247,26 | 369,33,223 | 2,059,745 | 129,82 | 1,10 | 0 |
| 0,60210 | 1,90899,48815,7015 | 49220,0607,747 | 1,6293,877,93 | 369,31,163 | 2,059,615 | 129,81 | 1,10 | 0 |
| 0,60211 | 1,90899,98035,7623 | 49218,4313,869 | 1,6293,508,61 | 369,29,104 | 2,059,485 | 129,80 | 1,10 | 0 |
| 0,60212 | 1,90900,47254,1937 | 49216,8020,360 | 1,6293,139,32 | 369,27,044 | 2,059,356 | 129,79 | 1,10 | 0 |
| 0,60213 | 1,90900,96470,9957 | 49215,1727,221 | 1,6292,770,05 | 369,24,985 | 2,059,226 | 129,77 | 1,10 | 0 |
| 0,60214 | 1,90901,45686,1685 | 49213,5434,451 | 1,6292,400,80 | 369,22,926 | 2,059,096 | 129,76 | 1,10 | 0 |
| 0,60215 | 1,90901,94899,7119 | 49211,9142,050 | 1,6292,031,57 | 369,20,867 | 2,058,966 | 129,75 | 1,10 | 0 |
| 0,60216 | 1,90902,44111,6261 | 49210,2850,019 | 1,6291,662,37 | 369,18,808 | 2,058,836 | 129,74 | 1,10 | 0 |
| 0,60217 | 1,90902,93321,9111 | 49208,6558,356 | 1,6291,293,18 | 369,16,749 | 2,058,707 | 129,73 | 1,10 | 0 |
| 0,60218 | 1,90903,42530,5670 | 49207,0267,063 | 1,6290,924,01 | 369,14,690 | 2,058,577 | 129,72 | 1,10 | 0 |
| 0,60219 | 1,90903,91737,5937 | 49205,3976,139 | 1,6290,554,86 | 369,12,632 | 2,058,447 | 129,71 | 1,10 | 0 |
| 0,60220 | 1,90904,40942,9913 | 49203,7685,584 | 1,6290,185,74 | 369,10,573 | 2,058,318 | 129,70 | 1,10 | 0 |
| 0,60221 | 1,90904,90146,7598 | 49202,1395,398 | 1,6289,816,63 | 369,08,515 | 2,058,188 | 129,69 | 1,10 | 0 |
| 0,60222 | 1,90905,39348,8994 | 49200,5105,582 | 1,6289,447,55 | 369,06,457 | 2,058,058 | 129,68 | 1,10 | 0 |
| 0,60223 | 1,90905,88549,4099 | 49198,8816,134 | 1,6289,078,48 | 369,04,399 | 2,057,928 | 129,66 | 1,10 | 0 |
| 0,60224 | 1,90906,37748,2915 | 49197,2527,056 | 1,6288,709,44 | 369,02,341 | 2,057,799 | 129,65 | 1,10 | 0 |
| 0,60225 | 1,90906,86945,5443 | 49195,6238,346 | 1,6288,340,41 | 369,00,283 | 2,057,669 | 129,64 | 1,10 | 0 |
| 0,60226 | 1,90907,36141,1681 | 49193,9950,006 | 1,6287,971,41 | 368,98,225 | 2,057,540 | 129,63 | 1,10 | 0 |
| 0,60227 | 1,90907,85335,1631 | 49192,3662,035 | 1,6287,602,43 | 368,96,168 | 2,057,410 | 129,62 | 1,10 | 0 |
| 0,60228 | 1,90908,34527,5293 | 49190,7374,432 | 1,6287,233,47 | 368,94,110 | 2,057,280 | 129,61 | 1,10 | 0 |
| 0,60229 | 1,90908,83718,2667 | 49189,1087,199 | 1,6286,864,53 | 368,92,053 | 2,057,151 | 129,60 | 1,10 | 0 |
| 0,60230 | 1,90909,32907,3755 | 49187,4800,334 | 1,6286,495,61 | 368,89,996 | 2,057,021 | 129,59 | 1,10 | 0 |
| 0,60231 | 1,90909,82094,8555 | 49185,8513,839 | 1,6286,126,71 | 368,87,939 | 2,056,891 | 129,58 | 1,10 | 0 |
| 0,60232 | 1,90910,31280,7069 | 49184,2227,712 | 1,6285,757,83 | 368,85,882 | 2,056,762 | 129,57 | 1,10 | 0 |
| 0,60233 | 1,90910,80464,9296 | 49182,5941,954 | 1,6285,388,97 | 368,83,825 | 2,056,632 | 129,55 | 1,10 | 0 |
| 0,60234 | 1,90911,29647,5238 | 49180,9656,565 | 1,6285,020,13 | 368,81,768 | 2,056,503 | 129,54 | 1,10 | 0 |
| 0,60235 | 1,90911,78828,4895 | 49179,3371,545 | 1,6284,651,31 | 368,79,712 | 2,056,373 | 129,53 | 1,10 | 0 |
| 0,60236 | 1,90912,28007,8266 | 49177,7086,894 | 1,6284,282,51 | 368,77,656 | 2,056,244 | 129,52 | 1,10 | 0 |
| 0,60237 | 1,90912,77185,5353 | 49176,0802,611 | 1,6283,913,74 | 368,75,599 | 2,056,114 | 129,51 | 1,10 | 0 |
| 0,60238 | 1,90913,26361,6156 | 49174,4518,697 | 1,6283,544,98 | 368,73,543 | 2,055,985 | 129,50 | 1,10 | 0 |
| 0,60239 | 1,90913,75536,0675 | 49172,8235,152 | 1,6283,176,25 | 368,71,487 | 2,055,855 | 129,49 | 1,10 | 0 |
| 0,60240 | 1,90914,24708,8910 | 49171,1951,976 | 1,6282,807,53 | 368,69,431 | 2,055,726 | 129,48 | 1,10 | 0 |
| 0,60241 | 1,90914,73880,0862 | 49169,5669,169 | 1,6282,438,84 | 368,67,376 | 2,055,596 | 129,47 | 1,10 | 0 |
| 0,60242 | 1,90915,23049,6531 | 49167,9386,730 | 1,6282,070,16 | 368,65,320 | 2,055,467 | 129,46 | 1,10 | 0 |
| 0,60243 | 1,90915,72217,5918 | 49166,3104,660 | 1,6281,701,51 | 368,63,265 | 2,055,337 | 129,45 | 1,10 | 0 |
| 0,60244 | 1,90916,21383,9022 | 49164,6822,958 | 1,6281,332,88 | 368,61,209 | 2,055,208 | 129,43 | 1,10 | 0 |
| 0,60245 | 1,90916,70548,5845 | 49163,0541,625 | 1,6280,964,27 | 368,59,154 | 2,055,078 | 129,42 | 1,10 | 0 |
| 0,60246 | 1,90917,19711,6387 | 49161,4260,661 | 1,6280,595,67 | 368,57,099 | 2,054,949 | 129,41 | 1,10 | 0 |
| 0,60247 | 1,90917,68873,0648 | 49159,7980,065 | 1,6280,227,10 | 368,55,044 | 2,054,820 | 129,40 | 1,10 | 0 |
| 0,60248 | 1,90918,18032,8628 | 49158,1699,838 | 1,6279,858,55 | 368,52,989 | 2,054,690 | 129,39 | 1,10 | 0 |
| 0,60249 | 1,90918,67191,0328 | 49156,5419,980 | 1,6279,490,02 | 368,50,935 | 2,054,561 | 129,38 | 1,10 | 0 |
| 0,60250 | 1,90919,16347,5747 | 49154,9140,490 | 1,6279,121,51 | 368,48,880 | 2,054,431 | 129,37 | 1,10 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,60250 | 1,90919 16347 5747 | 49154 9140 490 | 1,6279 121 51 | 368 48 880 | 2 054 431 | 129 37 | 1 10 | 0 |
| 0,60251 | 1,90919 65502 4888 | 49153 2861 368 | 1,6278 753 02 | 368 46 826 | 2 054 302 | 129 36 | 1 10 | 0 |
| 0,60252 | 1,90920 14655 7749 | 49151 6582 615 | 1,6278 384 56 | 368 44 771 | 2 054 173 | 129 35 | 1 10 | 0 |
| 0,60253 | 1,90920 63807 4332 | 49150 0304 230 | 1,6278 016 11 | 368 42 717 | 2 054 043 | 129 34 | 1 10 | 0 |
| 0,60254 | 1,90921 12957 4636 | 49148 4026 214 | 1,6277 647 68 | 368 40 663 | 2 053 914 | 129 32 | 1 10 | 0 |
| 0,60255 | 1,90921 62105 8662 | 49146 7748 567 | 1,6277 279 27 | 368 38 609 | 2 053 785 | 129 31 | 1 10 | 0 |
| 0,60256 | 1,90922 11252 6411 | 49145 1471 287 | 1,6276 910 89 | 368 36 555 | 2 053 655 | 129 30 | 1 10 | 0 |
| 0,60257 | 1,90922 60397 7882 | 49143 5194 377 | 1,6276 542 52 | 368 34 502 | 2 053 526 | 129 29 | 1 10 | 0 |
| 0,60258 | 1,90923 09541 3077 | 49141 8917 834 | 1,6276 174 18 | 368 32 448 | 2 053 397 | 129 28 | 1 10 | 0 |
| 0,60259 | 1,90923 58683 1994 | 49140 2641 660 | 1,6275 805 85 | 368 30 395 | 2 053 267 | 129 27 | 1 10 | 0 |
| 0,60260 | 1,90924 07823 4636 | 49138 6365 854 | 1,6275 437 55 | 368 28 341 | 2 053 138 | 129 26 | 1 10 | 0 |
| 0,60261 | 1,90924 56962 1002 | 49137 0090 416 | 1,6275 069 27 | 368 26 288 | 2 053 009 | 129 25 | 1 10 | 0 |
| 0,60262 | 1,90925 06099 1092 | 49135 3815 347 | 1,6274 701 00 | 368 24 235 | 2 052 880 | 129 24 | 1 10 | 0 |
| 0,60263 | 1,90925 55234 4908 | 49133 7540 646 | 1,6274 332 76 | 368 22 182 | 2 052 750 | 129 23 | 1 09 | 0 |
| 0,60264 | 1,90926 04368 2448 | 49132 1266 313 | 1,6273 964 54 | 368 20 130 | 2 052 621 | 129 21 | 1 09 | 0 |
| 0,60265 | 1,90926 53500 3715 | 49130 4992 349 | 1,6273 596 34 | 368 18 077 | 2 052 492 | 129 20 | 1 09 | 0 |
| 0,60266 | 1,90927 02630 8707 | 49128 8718 753 | 1,6273 228 16 | 368 16 025 | 2 052 363 | 129 19 | 1 09 | 0 |
| 0,60267 | 1,90927 51759 7426 | 49127 2445 524 | 1,6272 860 00 | 368 13 972 | 2 052 234 | 129 18 | 1 09 | 0 |
| 0,60268 | 1,90928 00886 9871 | 49125 6172 664 | 1,6272 491 86 | 368 11 920 | 2 052 104 | 129 17 | 1 09 | 0 |
| 0,60269 | 1,90928 50012 6044 | 49123 9900 173 | 1,6272 123 74 | 368 09 868 | 2 051 975 | 129 16 | 1 09 | 0 |
| 0,60270 | 1,90928 99136 5944 | 49122 3628 049 | 1,6271 755 64 | 368 07 816 | 2 051 846 | 129 15 | 1 09 | 0 |
| 0,60271 | 1,90929 48258 9572 | 49120 7356 293 | 1,6271 387 56 | 368 05 764 | 2 051 717 | 129 14 | 1 09 | 0 |
| 0,60272 | 1,90929 97379 6929 | 49119 1084 906 | 1,6271 019 50 | 368 03 712 | 2 051 588 | 129 13 | 1 09 | 0 |
| 0,60273 | 1,90930 46498 8013 | 49117 4813 886 | 1,6270 651 47 | 368 01 661 | 2 051 459 | 129 12 | 1 09 | 0 |
| 0,60274 | 1,90930 95616 2827 | 49115 8543 235 | 1,6270 283 45 | 367 99 609 | 2 051 330 | 129 11 | 1 09 | 0 |
| 0,60275 | 1,90931 44732 1371 | 49114 2272 951 | 1,6269 915 45 | 367 97 558 | 2 051 200 | 129 09 | 1 09 | 0 |
| 0,60276 | 1,90931 93846 3643 | 49112 6003 036 | 1,6269 547 48 | 367 95 507 | 2 051 071 | 129 08 | 1 09 | 0 |
| 0,60277 | 1,90932 42958 9647 | 49110 9733 488 | 1,6269 179 52 | 367 93 456 | 2 050 942 | 129 07 | 1 09 | 0 |
| 0,60278 | 1,90932 92069 9380 | 49109 3464 309 | 1,6268 811 59 | 367 91 405 | 2 050 813 | 129 06 | 1 09 | 0 |
| 0,60279 | 1,90933 41179 2844 | 49107 7195 497 | 1,6268 443 67 | 367 89 354 | 2 050 684 | 129 05 | 1 09 | 0 |
| 0,60280 | 1,90933 90287 0040 | 49106 0927 053 | 1,6268 075 78 | 367 87 303 | 2 050 555 | 129 04 | 1 09 | 0 |
| 0,60281 | 1,90934 39393 0967 | 49104 4658 978 | 1,6267 707 91 | 367 85 253 | 2 050 426 | 129 03 | 1 09 | 0 |
| 0,60282 | 1,90934 88497 5626 | 49102 8391 270 | 1,6267 340 06 | 367 83 202 | 2 050 297 | 129 02 | 1 09 | 0 |
| 0,60283 | 1,90935 37600 4017 | 49101 2123 930 | 1,6266 972 22 | 367 81 152 | 2 050 168 | 129 01 | 1 09 | 0 |
| 0,60284 | 1,90935 86701 6141 | 49099 5856 957 | 1,6266 604 41 | 367 79 102 | 2 050 039 | 129 00 | 1 09 | 0 |
| 0,60285 | 1,90936 35801 1998 | 49097 9590 353 | 1,6266 236 62 | 367 77 052 | 2 049 910 | 128 99 | 1 09 | 0 |
| 0,60286 | 1,90936 84899 1588 | 49096 3324 116 | 1,6265 868 85 | 367 75 002 | 2 049 781 | 128 97 | 1 09 | 0 |
| 0,60287 | 1,90937 33995 4912 | 49094 7058 248 | 1,6265 501 10 | 367 72 952 | 2 049 652 | 128 96 | 1 09 | 0 |
| 0,60288 | 1,90937 83090 1971 | 49093 0792 746 | 1,6265 133 37 | 367 70 902 | 2 049 523 | 128 95 | 1 09 | 0 |
| 0,60289 | 1,90938 32183 2763 | 49091 4527 613 | 1,6264 765 66 | 367 68 853 | 2 049 394 | 128 94 | 1 09 | 0 |
| 0,60290 | 1,90938 81274 7291 | 49089 8262 847 | 1,6264 397 97 | 367 66 804 | 2 049 265 | 128 93 | 1 09 | 0 |
| 0,60291 | 1,90939 30364 5554 | 49088 1998 449 | 1,6264 030 30 | 367 64 754 | 2 049 136 | 128 92 | 1 09 | 0 |
| 0,60292 | 1,90939 79452 7552 | 49086 5734 419 | 1,6263 662 66 | 367 62 705 | 2 049 007 | 128 91 | 1 09 | 0 |
| 0,60293 | 1,90940 28539 3287 | 49084 9470 757 | 1,6263 295 03 | 367 60 656 | 2 048 878 | 128 90 | 1 09 | 0 |
| 0,60294 | 1,90940 77624 2758 | 49083 3207 461 | 1,6262 927 42 | 367 58 607 | 2 048 750 | 128 89 | 1 09 | 0 |
| 0,60295 | 1,90941 26707 5965 | 49081 6944 534 | 1,6262 559 84 | 367 56 558 | 2 048 621 | 128 88 | 1 09 | 0 |
| 0,60296 | 1,90941 75789 2910 | 49080 0681 974 | 1,6262 192 27 | 367 54 510 | 2 048 492 | 128 87 | 1 09 | 0 |
| 0,60297 | 1,90942 24869 3592 | 49078 4419 782 | 1,6261 824 73 | 367 52 461 | 2 048 363 | 128 85 | 1 09 | 0 |
| 0,60298 | 1,90942 73947 8011 | 49076 8157 957 | 1,6261 457 20 | 367 50 413 | 2 048 234 | 128 84 | 1 09 | 0 |
| 0,60299 | 1,90943 23024 6169 | 49075 1896 500 | 1,6261 089 70 | 367 48 365 | 2 048 105 | 128 83 | 1 09 | 0 |
| 0,60300 | 1,90943 72099 8066 | 49073 5635 410 | 1,6260 722 21 | 367 46 317 | 2 047 976 | 128 82 | 1 09 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,60300 | 1,90943 72099 8066 | 49073 5635 410 | 1,6260 722 21 | 367 46 317 | 2 047 976 | 128 82 | 1 09 | 0 |
| 0,60301 | 1,90944 21173 3701 | 49071 9374 688 | 1,6260 354 75 | 367 44 269 | 2 047 848 | 128 81 | 1 09 | 0 |
| 0,60302 | 1,90944 70245 3076 | 49070 3114 333 | 1,6259 987 31 | 367 42 221 | 2 047 719 | 128 80 | 1 09 | 0 |
| 0,60303 | 1,90945 19315 6190 | 49068 6854 346 | 1,6259 619 89 | 367 40 173 | 2 047 590 | 128 79 | 1 09 | 0 |
| 0,60304 | 1,90945 68384 3045 | 49067 0594 726 | 1,6259 252 48 | 367 38 126 | 2 047 461 | 128 78 | 1 09 | 0 |
| 0,60305 | 1,90946 17451 3639 | 49065 4335 474 | 1,6258 885 10 | 367 36 078 | 2 047 332 | 128 77 | 1 09 | 0 |
| 0,60306 | 1,90946 66516 7975 | 49063 8076 589 | 1,6258 517 74 | 367 34 031 | 2 047 204 | 128 76 | 1 09 | 0 |
| 0,60307 | 1,90947 15580 6051 | 49062 1818 071 | 1,6258 150 40 | 367 31 984 | 2 047 075 | 128 75 | 1 09 | 0 |
| 0,60308 | 1,90947 64642 7869 | 49060 5559 920 | 1,6257 783 08 | 367 29 936 | 2 046 946 | 128 73 | 1 09 | 0 |
| 0,60309 | 1,90948 13703 3429 | 49058 9302 137 | 1,6257 415 78 | 367 27 890 | 2 046 817 | 128 72 | 1 09 | 0 |
| 0,60310 | 1,90948 62762 2731 | 49057 3044 722 | 1,6257 048 50 | 367 25 843 | 2 046 689 | 128 71 | 1 09 | 0 |
| 0,60311 | 1,90949 11819 5776 | 49055 6787 673 | 1,6256 681 25 | 367 23 796 | 2 046 560 | 128 70 | 1 09 | 0 |
| 0,60312 | 1,90949 60875 2564 | 49054 0530 992 | 1,6256 314 01 | 367 21 749 | 2 046 431 | 128 69 | 1 09 | 0 |
| 0,60313 | 1,90950 09929 3095 | 49052 4274 678 | 1,6255 946 79 | 367 19 703 | 2 046 303 | 128 68 | 1 09 | 0 |
| 0,60314 | 1,90950 58981 7370 | 49050 8018 731 | 1,6255 579 59 | 367 17 657 | 2 046 174 | 128 67 | 1 09 | 0 |
| 0,60315 | 1,90951 08032 5388 | 49049 1763 151 | 1,6255 212 42 | 367 15 611 | 2 046 045 | 128 66 | 1 09 | 0 |
| 0,60316 | 1,90951 57081 7151 | 49047 5507 939 | 1,6254 845 26 | 367 13 564 | 2 045 917 | 128 65 | 1 09 | 0 |
| 0,60317 | 1,90952 06129 2659 | 49045 9253 094 | 1,6254 478 13 | 367 11 519 | 2 045 788 | 128 64 | 1 09 | 0 |
| 0,60318 | 1,90952 55175 1912 | 49044 2998 616 | 1,6254 111 01 | 367 09 473 | 2 045 659 | 128 63 | 1 09 | 0 |
| 0,60319 | 1,90953 04219 4911 | 49042 6744 505 | 1,6253 743 92 | 367 07 427 | 2 045 531 | 128 61 | 1 09 | 0 |
| 0,60320 | 1,90953 53262 1656 | 49041 0490 761 | 1,6253 376 84 | 367 05 382 | 2 045 402 | 128 60 | 1 09 | 0 |
| 0,60321 | 1,90954 02303 2146 | 49039 4237 384 | 1,6253 009 79 | 367 03 336 | 2 045 273 | 128 59 | 1 09 | 0 |
| 0,60322 | 1,90954 51342 6384 | 49037 7984 374 | 1,6252 642 75 | 367 01 291 | 2 045 145 | 128 58 | 1 09 | 0 |
| 0,60323 | 1,90955 00380 4368 | 49036 1731 731 | 1,6252 275 74 | 366 99 246 | 2 045 016 | 128 57 | 1 09 | 0 |
| 0,60324 | 1,90955 49416 6100 | 49034 5479 456 | 1,6251 908 75 | 366 97 201 | 2 044 888 | 128 56 | 1 09 | 0 |
| 0,60325 | 1,90955 98451 1579 | 49032 9227 547 | 1,6251 541 78 | 366 95 156 | 2 044 759 | 128 55 | 1 09 | 0 |
| 0,60326 | 1,90956 47484 0807 | 49031 2976 005 | 1,6251 174 82 | 366 93 111 | 2 044 631 | 128 54 | 1 09 | 0 |
| 0,60327 | 1,90956 96515 3783 | 49029 6724 830 | 1,6250 807 89 | 366 91 066 | 2 044 502 | 128 53 | 1 09 | 0 |
| 0,60328 | 1,90957 45545 0508 | 49028 0474 022 | 1,6250 440 98 | 366 89 022 | 2 044 373 | 128 52 | 1 09 | 0 |
| 0,60329 | 1,90957 94573 0982 | 49026 4223 581 | 1,6250 074 09 | 366 86 978 | 2 044 245 | 128 51 | 1 09 | 0 |
| 0,60330 | 1,90958 43599 5205 | 49024 7973 507 | 1,6249 707 22 | 366 84 933 | 2 044 116 | 128 49 | 1 09 | 0 |
| 0,60331 | 1,90958 92624 3179 | 49023 1723 800 | 1,6249 340 37 | 366 82 889 | 2 043 988 | 128 48 | 1 09 | 0 |
| 0,60332 | 1,90959 41647 4903 | 49021 5474 460 | 1,6248 973 54 | 366 80 845 | 2 043 859 | 128 47 | 1 09 | 0 |
| 0,60333 | 1,90959 90669 0377 | 49019 9225 486 | 1,6248 606 74 | 366 78 801 | 2 043 731 | 128 46 | 1 09 | 0 |
| 0,60334 | 1,90960 39688 9603 | 49018 2976 879 | 1,6248 239 95 | 366 76 758 | 2 043 603 | 128 45 | 1 09 | 0 |
| 0,60335 | 1,90960 88707 2579 | 49016 6728 639 | 1,6247 873 18 | 366 74 714 | 2 043 474 | 128 44 | 1 09 | 0 |
| 0,60336 | 1,90961 37723 9308 | 49015 0480 766 | 1,6247 506 43 | 366 72 671 | 2 043 346 | 128 43 | 1 09 | 0 |
| 0,60337 | 1,90961 86738 9789 | 49013 4233 260 | 1,6247 139 71 | 366 70 627 | 2 043 217 | 128 42 | 1 09 | 0 |
| 0,60338 | 1,90962 35752 4022 | 49011 7986 120 | 1,6246 773 00 | 366 68 584 | 2 043 089 | 128 41 | 1 09 | 0 |
| 0,60339 | 1,90962 84764 2008 | 49010 1739 347 | 1,6246 406 31 | 366 66 541 | 2 042 960 | 128 40 | 1 09 | 0 |
| 0,60340 | 1,90963 33774 3748 | 49008 5492 941 | 1,6246 039 65 | 366 64 498 | 2 042 832 | 128 39 | 1 09 | 0 |
| 0,60341 | 1,90963 82782 9240 | 49006 9246 901 | 1,6245 673 00 | 366 62 455 | 2 042 704 | 128 37 | 1 09 | 0 |
| 0,60342 | 1,90964 31789 8487 | 49005 3001 228 | 1,6245 306 38 | 366 60 412 | 2 042 575 | 128 36 | 1 09 | 0 |
| 0,60343 | 1,90964 80795 1489 | 49003 6755 922 | 1,6244 939 78 | 366 58 370 | 2 042 447 | 128 35 | 1 09 | 0 |
| 0,60344 | 1,90965 29798 8245 | 49002 0510 982 | 1,6244 573 19 | 366 56 327 | 2 042 319 | 128 34 | 1 09 | 0 |
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| 0,60346 | 1,90966 27801 3022 | 48998 8022 202 | 1,6243 840 09 | 366 52 243 | 2 042 062 | 128 32 | 1 09 | 0 |
| 0,60347 | 1,90966 76800 1044 | 48997 1778 362 | 1,6243 473 56 | 366 50 201 | 2 041 934 | 128 31 | 1 09 | 0 |
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Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,60350 | 1.90968 23786 7649 | 48992 3049 041 | 1.6242 374 12 | 366 44 075 | 2 041 549 | 128 28 | 1 09 | 0 |
| 0,60351 | 1.90968 72779 0698 | 48990 6806 667 | 1.6242 007 68 | 366 42 034 | 2 041 420 | 128 27 | 1 09 | 0 |
| 0,60352 | 1.90969 21769 7505 | 48989 0564 659 | 1.6241 641 26 | 366 39 992 | 2 041 292 | 128 26 | 1 09 | 0 |
| 0,60353 | 1.90969 70758 8070 | 48987 4323 018 | 1.6241 274 86 | 366 37 951 | 2 041 164 | 128 24 | 1 09 | 0 |
| 0,60354 | 1.90970 19746 2393 | 48985 8081 743 | 1.6240 908 48 | 366 35 910 | 2 041 036 | 128 23 | 1 09 | 0 |
| 0,60355 | 1.90970 68732 0474 | 48984 1840 834 | 1.6240 542 12 | 366 33 869 | 2 040 907 | 128 22 | 1 09 | 0 |
| 0,60356 | 1.90971 17716 2315 | 48982 5600 292 | 1.6240 175 78 | 366 31 828 | 2 040 779 | 128 21 | 1 08 | 0 |
| 0,60357 | 1.90971 66698 7915 | 48980 9360 117 | 1.6239 809 46 | 366 29 787 | 2 040 651 | 128 20 | 1 08 | 0 |
| 0,60358 | 1.90972 15679 7276 | 48979 3120 307 | 1.6239 443 16 | 366 27 747 | 2 040 523 | 128 19 | 1 08 | 0 |
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| 0,60361 | 1.90973 62612 7918 | 48974 4403 076 | 1.6238 344 39 | 366 21 625 | 2 040 138 | 128 16 | 1 08 | 0 |
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| 0,60372 | 1.90979 01242 3304 | 48956 5801 427 | 1.6234 317 14 | 365 99 191 | 2 038 729 | 128 04 | 1 08 | 0 |
| 0,60373 | 1.90979 50198 9105 | 48954 9567 110 | 1.6233 951 14 | 365 97 152 | 2 038 601 | 128 03 | 1 08 | 0 |
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| 0,60380 | 1.90982 92849 5175 | 48943 5937 136 | 1.6231 389 77 | 365 82 885 | 2 037 705 | 127 95 | 1 08 | 0 |
| 0,60381 | 1.90983 41793 1112 | 48941 9705 746 | 1.6231 023 94 | 365 80 847 | 2 037 577 | 127 94 | 1 08 | 0 |
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| 0,60384 | 1.90984 88614 1536 | 48937 1013 772 | 1.6229 926 58 | 365 74 735 | 2 037 193 | 127 91 | 1 08 | 0 |
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| 0,60387 | 1.90986 35420 5888 | 48932 2325 089 | 1.6228 829 40 | 365 68 623 | 2 036 810 | 127 88 | 1 08 | 0 |
| 0,60388 | 1.90986 84352 8213 | 48930 6096 260 | 1.6228 463 71 | 365 66 587 | 2 036 682 | 127 87 | 1 08 | 0 |
| 0,60389 | 1.90987 33283 4310 | 48928 9867 796 | 1.6228 098 05 | 365 64 550 | 2 036 554 | 127 85 | 1 08 | 0 |
| 0,60390 | 1.90987 82212 4178 | 48927 3639 698 | 1.6227 732 40 | 365 62 513 | 2 036 426 | 127 84 | 1 08 | 0 |
| 0,60391 | 1.90988 31139 7817 | 48925 7411 966 | 1.6227 366 77 | 365 60 477 | 2 036 298 | 127 83 | 1 08 | 0 |
| 0,60392 | 1.90988 80065 5229 | 48924 1184 599 | 1.6227 001 17 | 365 58 441 | 2 036 170 | 127 82 | 1 08 | 0 |
| 0,60393 | 1.90989 28989 6414 | 48922 4957 598 | 1.6226 635 59 | 365 56 405 | 2 036 043 | 127 81 | 1 08 | 0 |
| 0,60394 | 1.90989 77912 1371 | 48920 8730 962 | 1.6226 270 02 | 365 54 368 | 2 035 915 | 127 80 | 1 08 | 0 |
| 0,60395 | 1.90990 26833 0102 | 48919 2504 692 | 1.6225 904 48 | 365 52 333 | 2 035 787 | 127 79 | 1 08 | 0 |
| 0,60396 | 1.90990 75752 2607 | 48917 6278 788 | 1.6225 538 95 | 365 50 297 | 2 035 659 | 127 78 | 1 08 | 0 |
| 0,60397 | 1.90991 24669 8886 | 48916 0053 249 | 1.6225 173 45 | 365 48 261 | 2 035 531 | 127 77 | 1 08 | 0 |
| 0,60398 | 1.90991 73585 8939 | 48914 3828 075 | 1.6224 807 97 | 365 46 226 | 2 035 404 | 127 76 | 1 08 | 0 |
| 0,60399 | 1.90992 22500 2767 | 48912 7603 268 | 1.6224 442 51 | 365 44 190 | 2 035 276 | 127 75 | 1 08 | 0 |
| 0,60400 | 1.90992 71413 0370 | 48911 1378 825 | 1.6224 077 06 | 365 42 155 | 2 035 148 | 127 74 | 1 08 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,60400 | 1,90992 71413 0370 | 48911 1378 825 | 1,6224 077 06 | 365 42 155 | 2 035 148 | 127 74 | 1 08 | 0 |
| 0,60401 | 1,90993 20324 1749 | 48909 5154 748 | 1,6223 711 64 | 365 40 120 | 2 035 020 | 127 72 | 1 08 | 0 |
| 0,60402 | 1,90993 69233 6904 | 48907 8931 036 | 1,6223 346 24 | 365 38 085 | 2 034 893 | 127 71 | 1 08 | 0 |
| 0,60403 | 1,90994 18141 5835 | 48906 2707 690 | 1,6222 980 86 | 365 36 050 | 2 034 765 | 127 70 | 1 08 | 0 |
| 0,60404 | 1,90994 67047 8543 | 48904 6484 709 | 1,6222 615 50 | 365 34 015 | 2 034 637 | 127 69 | 1 08 | 0 |
| 0,60405 | 1,90995 15952 5027 | 48903 0262 094 | 1,6222 250 16 | 365 31 980 | 2 034 509 | 127 68 | 1 08 | 0 |
| 0,60406 | 1,90995 64855 5290 | 48901 4039 844 | 1,6221 884 84 | 365 29 946 | 2 034 382 | 127 67 | 1 08 | 0 |
| 0,60407 | 1,90996 13756 9329 | 48899 7817 959 | 1,6221 519 54 | 365 27 912 | 2 034 254 | 127 66 | 1 08 | 0 |
| 0,60408 | 1,90996 62656 7147 | 48898 1596 439 | 1,6221 154 26 | 365 25 877 | 2 034 126 | 127 65 | 1 08 | 0 |
| 0,60409 | 1,90997 11554 8744 | 48896 5375 285 | 1,6220 789 00 | 365 23 843 | 2 033 999 | 127 64 | 1 08 | 0 |
| 0,60410 | 1,90997 60451 4119 | 48894 9154 496 | 1,6220 423 77 | 365 21 809 | 2 033 871 | 127 63 | 1 08 | 0 |
| 0,60411 | 1,90998 09346 3274 | 48893 2934 072 | 1,6220 058 55 | 365 19 775 | 2 033 744 | 127 62 | 1 08 | 0 |
| 0,60412 | 1,90998 58239 6208 | 48891 6714 014 | 1,6219 693 35 | 365 17 742 | 2 033 616 | 127 61 | 1 08 | 0 |
| 0,60413 | 1,90999 07131 2922 | 48890 0494 320 | 1,6219 328 17 | 365 15 708 | 2 033 488 | 127 60 | 1 08 | 0 |
| 0,60414 | 1,90999 56021 3416 | 48888 4274 992 | 1,6218 963 01 | 365 13 674 | 2 033 361 | 127 58 | 1 08 | 0 |
| 0,60415 | 1,91000 04909 7691 | 48886 8056 029 | 1,6218 597 88 | 365 11 641 | 2 033 233 | 127 57 | 1 08 | 0 |
| 0,60416 | 1,91000 53796 5747 | 48885 1837 431 | 1,6218 232 76 | 365 09 608 | 2 033 106 | 127 56 | 1 08 | 0 |
| 0,60417 | 1,91001 02681 7584 | 48883 5619 198 | 1,6217 867 67 | 365 07 575 | 2 032 978 | 127 55 | 1 08 | 0 |
| 0,60418 | 1,91001 51565 3204 | 48881 9401 331 | 1,6217 502 59 | 365 05 542 | 2 032 850 | 127 54 | 1 08 | 0 |
| 0,60419 | 1,91002 00447 2605 | 48880 3183 828 | 1,6217 137 53 | 365 03 509 | 2 032 723 | 127 53 | 1 08 | 0 |
| 0,60420 | 1,91002 49327 5789 | 48878 6966 691 | 1,6216 772 50 | 365 01 476 | 2 032 595 | 127 52 | 1 08 | 0 |
| 0,60421 | 1,91002 98206 2755 | 48877 0749 918 | 1,6216 407 48 | 364 99 444 | 2 032 468 | 127 51 | 1 08 | 0 |
| 0,60422 | 1,91003 47083 3505 | 48875 4533 511 | 1,6216 042 49 | 364 97 411 | 2 032 340 | 127 50 | 1 08 | 0 |
| 0,60423 | 1,91003 95958 8039 | 48873 8317 468 | 1,6215 677 52 | 364 95 379 | 2 032 213 | 127 49 | 1 08 | 0 |
| 0,60424 | 1,91004 44832 6356 | 48872 2101 791 | 1,6215 312 56 | 364 93 347 | 2 032 085 | 127 48 | 1 08 | 0 |
| 0,60425 | 1,91004 93704 8458 | 48870 5886 478 | 1,6214 947 63 | 364 91 315 | 2 031 958 | 127 47 | 1 08 | 0 |
| 0,60426 | 1,91005 42575 4345 | 48868 9671 530 | 1,6214 582 72 | 364 89 283 | 2 031 830 | 127 46 | 1 08 | 0 |
| 0,60427 | 1,91005 91444 4016 | 48867 3456 948 | 1,6214 217 82 | 364 87 251 | 2 031 703 | 127 44 | 1 08 | 0 |
| 0,60428 | 1,91006 40311 7473 | 48865 7242 730 | 1,6213 852 95 | 364 85 219 | 2 031 576 | 127 43 | 1 08 | 0 |
| 0,60429 | 1,91006 89177 4716 | 48864 1028 877 | 1,6213 488 10 | 364 83 187 | 2 031 448 | 127 42 | 1 08 | 0 |
| 0,60430 | 1,91007 38041 5745 | 48862 4815 389 | 1,6213 123 27 | 364 81 156 | 2 031 321 | 127 41 | 1 08 | 0 |
| 0,60431 | 1,91007 86904 0560 | 48860 8602 266 | 1,6212 758 45 | 364 79 125 | 2 031 193 | 127 40 | 1 08 | 0 |
| 0,60432 | 1,91008 35764 9162 | 48859 2389 507 | 1,6212 393 66 | 364 77 093 | 2 031 066 | 127 39 | 1 08 | 0 |
| 0,60433 | 1,91008 84624 1552 | 48857 6177 113 | 1,6212 028 89 | 364 75 062 | 2 030 938 | 127 38 | 1 08 | 0 |
| 0,60434 | 1,91009 33481 7729 | 48855 9965 085 | 1,6211 664 14 | 364 73 031 | 2 030 811 | 127 37 | 1 08 | 0 |
| 0,60435 | 1,91009 82337 7694 | 48854 3753 420 | 1,6211 299 41 | 364 71 001 | 2 030 684 | 127 36 | 1 08 | 0 |
| 0,60436 | 1,91010 31192 1447 | 48852 7542 121 | 1,6210 934 70 | 364 68 970 | 2 030 556 | 127 35 | 1 08 | 0 |
| 0,60437 | 1,91010 80044 8990 | 48851 1331 186 | 1,6210 570 01 | 364 66 939 | 2 030 429 | 127 34 | 1 08 | 0 |
| 0,60438 | 1,91011 28896 0321 | 48849 5120 616 | 1,6210 205 34 | 364 64 909 | 2 030 302 | 127 33 | 1 08 | 0 |
| 0,60439 | 1,91011 77745 5441 | 48847 8910 411 | 1,6209 840 69 | 364 62 879 | 2 030 174 | 127 32 | 1 08 | 0 |
| 0,60440 | 1,91012 26593 4352 | 48846 2700 570 | 1,6209 476 06 | 364 60 849 | 2 030 047 | 127 30 | 1 08 | 0 |
| 0,60441 | 1,91012 75439 7052 | 48844 6491 094 | 1,6209 111 46 | 364 58 818 | 2 029 920 | 127 29 | 1 08 | 0 |
| 0,60442 | 1,91013 24284 3543 | 48843 0281 983 | 1,6208 746 87 | 364 56 789 | 2 029 792 | 127 28 | 1 08 | 0 |
| 0,60443 | 1,91013 73127 3825 | 48841 4073 236 | 1,6208 382 30 | 364 54 759 | 2 029 665 | 127 27 | 1 08 | 0 |
| 0,60444 | 1,91014 21968 7899 | 48839 7864 854 | 1,6208 017 75 | 364 52 729 | 2 029 538 | 127 26 | 1 08 | 0 |
| 0,60445 | 1,91014 70808 5764 | 48838 1656 836 | 1,6207 653 23 | 364 50 700 | 2 029 411 | 127 25 | 1 08 | 0 |
| 0,60446 | 1,91015 19646 7420 | 48836 5449 183 | 1,6207 288 72 | 364 48 670 | 2 029 283 | 127 24 | 1 08 | 0 |
| 0,60447 | 1,91015 68483 2870 | 48834 9241 894 | 1,6206 924 23 | 364 46 641 | 2 029 156 | 127 23 | 1 08 | 0 |
| 0,60448 | 1,91016 17318 2111 | 48833 3034 970 | 1,6206 559 76 | 364 44 612 | 2 029 029 | 127 22 | 1 08 | 0 |
| 0,60449 | 1,91016 66151 5146 | 48831 6828 410 | 1,6206 195 32 | 364 42 583 | 2 028 902 | 127 21 | 1 08 | 0 |
| 0,60450 | 1,91017 14983 1975 | 48830 0622 215 | 1,6205 830 89 | 364 40 554 | 2 028 774 | 127 20 | 1 07 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,60450 | 1.91017 14983 1975 | 48830 0622 215 | 1.6205 830 89 | 364 40 554 | 2 028 774 | 127 20 | 1 07 | 0 |
| 0,60451 | 1.91017 63813 2597 | 48828 4416 384 | 1.6205 466 49 | 364 38 525 | 2 028 647 | 127 19 | 1 07 | 0 |
| 0,60452 | 1.91018 12641 7013 | 48826 8210 917 | 1.6205 102 10 | 364 36 496 | 2 028 520 | 127 18 | 1 07 | 0 |
| 0,60453 | 1.91018 61468 5224 | 48825 2005 815 | 1.6204 737 74 | 364 34 468 | 2 028 393 | 127 16 | 1 07 | 0 |
| 0,60454 | 1.91019 10293 7230 | 48823 5801 077 | 1.6204 373 39 | 364 32 439 | 2 028 266 | 127 15 | 1 07 | 0 |
| 0,60455 | 1.91019 59117 3031 | 48821 9596 704 | 1.6204 009 07 | 364 30 411 | 2 028 139 | 127 14 | 1 07 | 0 |
| 0,60456 | 1.91020 07939 2628 | 48820 3392 695 | 1.6203 644 76 | 364 28 383 | 2 028 011 | 127 13 | 1 07 | 0 |
| 0,60457 | 1.91020 56759 6021 | 48818 7189 050 | 1.6203 280 48 | 364 26 355 | 2 027 884 | 127 12 | 1 07 | 0 |
| 0,60458 | 1.91021 05578 3210 | 48817 0985 770 | 1.6202 916 22 | 364 24 327 | 2 027 757 | 127 11 | 1 07 | 0 |
| 0,60459 | 1.91021 54395 4195 | 48815 4782 853 | 1.6202 551 97 | 364 22 299 | 2 027 630 | 127 10 | 1 07 | 0 |
| 0,60460 | 1.91022 03210 8978 | 48813 8580 301 | 1.6202 187 75 | 364 20 272 | 2 027 503 | 127 09 | 1 07 | 0 |
| 0,60461 | 1.91022 52024 7559 | 48812 2378 114 | 1.6201 823 55 | 364 18 244 | 2 027 376 | 127 08 | 1 07 | 0 |
| 0,60462 | 1.91023 00836 9937 | 48810 6176 290 | 1.6201 459 37 | 364 16 217 | 2 027 249 | 127 07 | 1 07 | 0 |
| 0,60463 | 1.91023 49647 6113 | 48808 9974 831 | 1.6201 095 20 | 364 14 190 | 2 027 122 | 127 06 | 1 07 | 0 |
| 0,60464 | 1.91023 98456 6088 | 48807 3773 736 | 1.6200 731 06 | 364 12 163 | 2 026 995 | 127 05 | 1 07 | 0 |
| 0,60465 | 1.91024 47263 9862 | 48805 7573 005 | 1.6200 366 94 | 364 10 136 | 2 026 868 | 127 04 | 1 07 | 0 |
| 0,60466 | 1.91024 96069 7435 | 48804 1372 638 | 1.6200 002 84 | 364 08 109 | 2 026 741 | 127 03 | 1 07 | 0 |
| 0,60467 | 1.91025 44873 8807 | 48802 5172 635 | 1.6199 638 76 | 364 06 082 | 2 026 614 | 127 01 | 1 07 | 0 |
| 0,60468 | 1.91025 93676 3980 | 48800 8972 996 | 1.6199 274 70 | 364 04 055 | 2 026 487 | 127 00 | 1 07 | 0 |
| 0,60469 | 1.91026 42477 2953 | 48799 2773 721 | 1.6198 910 66 | 364 02 029 | 2 026 360 | 126 99 | 1 07 | 0 |
| 0,60470 | 1.91026 91276 5727 | 48797 6574 811 | 1.6198 546 64 | 364 00 002 | 2 026 233 | 126 98 | 1 07 | 0 |
| 0,60471 | 1.91027 40074 2301 | 48796 0376 264 | 1.6198 182 64 | 363 97 976 | 2 026 106 | 126 97 | 1 07 | 0 |
| 0,60472 | 1.91027 88870 2678 | 48794 4178 081 | 1.6197 818 66 | 363 95 950 | 2 025 979 | 126 96 | 1 07 | 0 |
| 0,60473 | 1.91028 37664 6856 | 48792 7980 263 | 1.6197 454 70 | 363 93 924 | 2 025 852 | 126 95 | 1 07 | 0 |
| 0,60474 | 1.91028 86457 4836 | 48791 1782 808 | 1.6197 090 76 | 363 91 898 | 2 025 725 | 126 94 | 1 07 | 0 |
| 0,60475 | 1.91029 35248 6619 | 48789 5585 717 | 1.6196 726 84 | 363 89 873 | 2 025 598 | 126 93 | 1 07 | 0 |
| 0,60476 | 1.91029 84038 2205 | 48787 9388 990 | 1.6196 362 94 | 363 87 847 | 2 025 471 | 126 92 | 1 07 | 0 |
| 0,60477 | 1.91030 32826 1594 | 48786 3192 627 | 1.6195 999 06 | 363 85 821 | 2 025 344 | 126 91 | 1 07 | 0 |
| 0,60478 | 1.91030 81612 4786 | 48784 6996 628 | 1.6195 635 20 | 363 83 796 | 2 025 217 | 126 90 | 1 07 | 0 |
| 0,60479 | 1.91031 30397 1783 | 48783 0800 993 | 1.6195 271 36 | 363 81 771 | 2 025 090 | 126 89 | 1 07 | 0 |
| 0,60480 | 1.91031 79180 2584 | 48781 4605 722 | 1.6194 907 55 | 363 79 746 | 2 024 963 | 126 87 | 1 07 | 0 |
| 0,60481 | 1.91032 27961 7189 | 48779 8410 814 | 1.6194 543 75 | 363 77 721 | 2 024 836 | 126 86 | 1 07 | 0 |
| 0,60482 | 1.91032 76741 5600 | 48778 2216 271 | 1.6194 179 97 | 363 75 696 | 2 024 710 | 126 85 | 1 07 | 0 |
| 0,60483 | 1.91033 25519 7817 | 48776 6022 091 | 1.6193 816 22 | 363 73 671 | 2 024 583 | 126 84 | 1 07 | 0 |
| 0,60484 | 1.91033 74296 3839 | 48774 9828 274 | 1.6193 452 48 | 363 71 647 | 2 024 456 | 126 83 | 1 07 | 0 |
| 0,60485 | 1.91034 23071 3667 | 48773 3634 822 | 1.6193 088 76 | 363 69 622 | 2 024 329 | 126 82 | 1 07 | 0 |
| 0,60486 | 1.91034 71844 7302 | 48771 7441 733 | 1.6192 725 07 | 363 67 598 | 2 024 202 | 126 81 | 1 07 | 0 |
| 0,60487 | 1.91035 20616 4744 | 48770 1249 008 | 1.6192 361 39 | 363 65 574 | 2 024 075 | 126 80 | 1 07 | 0 |
| 0,60488 | 1.91035 69386 5993 | 48768 5056 647 | 1.6191 997 73 | 363 63 550 | 2 023 949 | 126 79 | 1 07 | 0 |
| 0,60489 | 1.91036 18155 1049 | 48766 8864 649 | 1.6191 634 10 | 363 61 526 | 2 023 822 | 126 78 | 1 07 | 0 |
| 0,60490 | 1.91036 66921 9914 | 48765 2673 015 | 1.6191 270 48 | 363 59 502 | 2 023 695 | 126 77 | 1 07 | 0 |
| 0,60491 | 1.91037 15687 2587 | 48763 6481 744 | 1.6190 906 89 | 363 57 478 | 2 023 568 | 126 76 | 1 07 | 0 |
| 0,60492 | 1.91037 64450 9069 | 48762 0290 837 | 1.6190 543 31 | 363 55 455 | 2 023 441 | 126 75 | 1 07 | 0 |
| 0,60493 | 1.91038 13212 9359 | 48760 4100 294 | 1.6190 179 76 | 363 53 431 | 2 023 315 | 126 74 | 1 07 | 0 |
| 0,60494 | 1.91038 61973 3460 | 48758 7910 114 | 1.6189 816 22 | 363 51 408 | 2 023 188 | 126 72 | 1 07 | 0 |
| 0,60495 | 1.91039 10732 1370 | 48757 1720 298 | 1.6189 452 71 | 363 49 385 | 2 023 061 | 126 71 | 1 07 | 0 |
| 0,60496 | 1.91039 59489 3090 | 48755 5530 845 | 1.6189 089 22 | 363 47 362 | 2 022 935 | 126 70 | 1 07 | 0 |
| 0,60497 | 1.91040 08244 8621 | 48753 9341 756 | 1.6188 725 74 | 363 45 339 | 2 022 808 | 126 69 | 1 07 | 0 |
| 0,60498 | 1.91040 56998 7963 | 48752 3153 031 | 1.6188 362 29 | 363 43 316 | 2 022 681 | 126 68 | 1 07 | 0 |
| 0,60499 | 1.91041 05751 1116 | 48750 6964 668 | 1.6187 998 86 | 363 41 293 | 2 022 554 | 126 67 | 1 07 | 0 |
| 0,60500 | 1.91041 54501 8080 | 48749 0776 669 | 1.6187 635 44 | 363 39 271 | 2 022 428 | 126 66 | 1 07 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,60500 | 1,91041,54501,8080 | 48749,0776,669 | 1,6187,635,44 | 363,39,271 | 2,022,428 | 126,66 | 1,07 | 0 |
| 0,60501 | 1,91042,03250,8857 | 48747,4589,034 | 1,6187,272,05 | 363,37,248 | 2,022,301 | 126,65 | 1,07 | 0 |
| 0,60502 | 1,91042,51998,3446 | 48745,8401,762 | 1,6186,908,68 | 363,35,226 | 2,022,174 | 126,64 | 1,07 | 0 |
| 0,60503 | 1,91043,00744,1848 | 48744,2214,853 | 1,6186,545,33 | 363,33,204 | 2,022,048 | 126,63 | 1,07 | 0 |
| 0,60504 | 1,91043,49488,4063 | 48742,6028,308 | 1,6186,181,99 | 363,31,182 | 2,021,921 | 126,62 | 1,07 | 0 |
| 0,60505 | 1,91043,98231,0091 | 48740,9842,126 | 1,6185,818,68 | 363,29,160 | 2,021,795 | 126,61 | 1,07 | 0 |
| 0,60506 | 1,91044,46971,9933 | 48739,3656,307 | 1,6185,455,39 | 363,27,138 | 2,021,668 | 126,60 | 1,07 | 0 |
| 0,60507 | 1,91044,95711,3589 | 48737,7470,852 | 1,6185,092,12 | 363,25,116 | 2,021,541 | 126,59 | 1,07 | 0 |
| 0,60508 | 1,91045,44449,1060 | 48736,1285,760 | 1,6184,728,87 | 363,23,095 | 2,021,415 | 126,58 | 1,07 | 0 |
| 0,60509 | 1,91045,93185,2346 | 48734,5101,031 | 1,6184,365,64 | 363,21,073 | 2,021,288 | 126,56 | 1,07 | 0 |
| 0,60510 | 1,91046,41919,7447 | 48732,8916,665 | 1,6184,002,43 | 363,19,052 | 2,021,162 | 126,55 | 1,07 | 0 |
| 0,60511 | 1,91046,90652,6364 | 48731,2732,663 | 1,6183,639,24 | 363,17,031 | 2,021,035 | 126,54 | 1,07 | 0 |
| 0,60512 | 1,91047,39383,9096 | 48729,6549,024 | 1,6183,276,07 | 363,15,010 | 2,020,909 | 126,53 | 1,07 | 0 |
| 0,60513 | 1,91047,88113,5645 | 48728,0365,747 | 1,6182,912,92 | 363,12,989 | 2,020,782 | 126,52 | 1,07 | 0 |
| 0,60514 | 1,91048,36841,6011 | 48726,4182,835 | 1,6182,549,79 | 363,10,968 | 2,020,656 | 126,51 | 1,07 | 0 |
| 0,60515 | 1,91048,85568,0194 | 48724,8000,285 | 1,6182,186,68 | 363,08,948 | 2,020,529 | 126,50 | 1,07 | 0 |
| 0,60516 | 1,91049,34292,8194 | 48723,1818,098 | 1,6181,823,59 | 363,06,927 | 2,020,403 | 126,49 | 1,07 | 0 |
| 0,60517 | 1,91049,83016,0012 | 48721,5636,274 | 1,6181,460,52 | 363,04,907 | 2,020,276 | 126,48 | 1,07 | 0 |
| 0,60518 | 1,91050,31737,5649 | 48719,9454,814 | 1,6181,097,47 | 363,02,886 | 2,020,150 | 126,47 | 1,07 | 0 |
| 0,60519 | 1,91050,80457,5104 | 48718,3273,716 | 1,6180,734,44 | 363,00,866 | 2,020,023 | 126,46 | 1,07 | 0 |
| 0,60520 | 1,91051,29175,8377 | 48716,7092,982 | 1,6180,371,43 | 362,98,846 | 2,019,897 | 126,45 | 1,07 | 0 |
| 0,60521 | 1,91051,77892,5470 | 48715,0912,611 | 1,6180,008,44 | 362,96,826 | 2,019,770 | 126,44 | 1,07 | 0 |
| 0,60522 | 1,91052,26607,6383 | 48713,4732,602 | 1,6179,645,47 | 362,94,807 | 2,019,644 | 126,43 | 1,07 | 0 |
| 0,60523 | 1,91052,75321,1115 | 48711,8552,957 | 1,6179,282,53 | 362,92,787 | 2,019,517 | 126,41 | 1,07 | 0 |
| 0,60524 | 1,91053,24032,9668 | 48710,2373,674 | 1,6178,919,60 | 362,90,767 | 2,019,391 | 126,40 | 1,07 | 0 |
| 0,60525 | 1,91053,72743,2042 | 48708,6194,755 | 1,6178,556,69 | 362,88,748 | 2,019,264 | 126,39 | 1,07 | 0 |
| 0,60526 | 1,91054,21451,8237 | 48707,0016,198 | 1,6178,193,80 | 362,86,729 | 2,019,138 | 126,38 | 1,07 | 0 |
| 0,60527 | 1,91054,70158,8253 | 48705,3838,004 | 1,6177,830,94 | 362,84,710 | 2,019,012 | 126,37 | 1,07 | 0 |
| 0,60528 | 1,91055,18864,2091 | 48703,7660,173 | 1,6177,468,09 | 362,82,691 | 2,018,885 | 126,36 | 1,07 | 0 |
| 0,60529 | 1,91055,67567,9751 | 48702,1482,705 | 1,6177,105,26 | 362,80,672 | 2,018,759 | 126,35 | 1,07 | 0 |
| 0,60530 | 1,91056,16270,1234 | 48700,5305,600 | 1,6176,742,45 | 362,78,653 | 2,018,633 | 126,34 | 1,07 | 0 |
| 0,60531 | 1,91056,64970,6539 | 48698,9128,857 | 1,6176,379,67 | 362,76,634 | 2,018,506 | 126,33 | 1,07 | 0 |
| 0,60532 | 1,91057,13669,5668 | 48697,2952,478 | 1,6176,016,90 | 362,74,616 | 2,018,380 | 126,32 | 1,07 | 0 |
| 0,60533 | 1,91057,62366,8621 | 48695,6776,461 | 1,6175,654,16 | 362,72,597 | 2,018,254 | 126,31 | 1,07 | 0 |
| 0,60534 | 1,91058,11062,5397 | 48694,0600,807 | 1,6175,291,43 | 362,70,579 | 2,018,127 | 126,30 | 1,07 | 0 |
| 0,60535 | 1,91058,59756,5998 | 48692,4425,515 | 1,6174,928,72 | 362,68,561 | 2,018,001 | 126,29 | 1,07 | 0 |
| 0,60536 | 1,91059,08449,0424 | 48690,8250,586 | 1,6174,566,04 | 362,66,543 | 2,017,875 | 126,28 | 1,07 | 0 |
| 0,60537 | 1,91059,57139,8674 | 48689,2076,020 | 1,6174,203,37 | 362,64,525 | 2,017,748 | 126,27 | 1,07 | 0 |
| 0,60538 | 1,91060,05829,0750 | 48687,5901,817 | 1,6173,840,73 | 362,62,507 | 2,017,622 | 126,25 | 1,07 | 0 |
| 0,60539 | 1,91060,54516,6652 | 48685,9727,976 | 1,6173,478,10 | 362,60,490 | 2,017,496 | 126,24 | 1,07 | 0 |
| 0,60540 | 1,91061,03202,6380 | 48684,3554,498 | 1,6173,115,50 | 362,58,472 | 2,017,370 | 126,23 | 1,07 | 0 |
| 0,60541 | 1,91061,51886,9935 | 48682,7381,383 | 1,6172,752,91 | 362,56,455 | 2,017,243 | 126,22 | 1,07 | 0 |
| 0,60542 | 1,91062,00569,7316 | 48681,1208,630 | 1,6172,390,35 | 362,54,438 | 2,017,117 | 126,21 | 1,07 | 0 |
| 0,60543 | 1,91062,49250,8525 | 48679,5036,239 | 1,6172,027,80 | 362,52,421 | 2,016,991 | 126,20 | 1,07 | 0 |
| 0,60544 | 1,91062,97930,3561 | 48677,8864,212 | 1,6171,665,28 | 362,50,404 | 2,016,865 | 126,19 | 1,07 | 0 |
| 0,60545 | 1,91063,46608,2425 | 48676,2692,546 | 1,6171,302,78 | 362,48,387 | 2,016,739 | 126,18 | 1,07 | 0 |
| 0,60546 | 1,91063,95284,5118 | 48674,6521,244 | 1,6170,940,29 | 362,46,370 | 2,016,612 | 126,17 | 1,06 | 0 |
| 0,60547 | 1,91064,43959,1639 | 48673,0350,303 | 1,6170,577,83 | 362,44,353 | 2,016,486 | 126,16 | 1,06 | 0 |
| 0,60548 | 1,91064,92632,1989 | 48671,4179,725 | 1,6170,215,38 | 362,42,337 | 2,016,360 | 126,15 | 1,06 | 0 |
| 0,60549 | 1,91065,41303,6169 | 48669,8009,510 | 1,6169,852,96 | 362,40,320 | 2,016,234 | 126,14 | 1,06 | 0 |
| 0,60550 | 1,91065,89973,4178 | 48668,1839,657 | 1,6169,490,56 | 362,38,304 | 2,016,108 | 126,13 | 1,06 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,60550 | 1̄.91065 89973 4178 | 48668 1839 657 | 1'6169 490 56 | 362 38 304 | 2 016 108 | 126 13 | 1 06 | 0 |
| 0,60551 | 1̄.91066 38641 6018 | 48666 5670 167 | 1'6169 128 18 | 362 36 288 | 2 015 982 | 126 12 | 1 06 | 0 |
| 0,60552 | 1̄.91066 87308 1688 | 48664 9501 038 | 1'6168 765 81 | 362 34 272 | 2 015 856 | 126 11 | 1 06 | 0 |
| 0,60553 | 1̄.91067 35973 1189 | 48663 3332 273 | 1'6168 403 47 | 362 32 256 | 2 015 729 | 126 10 | 1 06 | 0 |
| 0,60554 | 1̄.91067 84636 4521 | 48661 7163 869 | 1'6168 041 15 | 362 30 241 | 2 015 603 | 126 08 | 1 06 | 0 |
| 0,60555 | 1̄.91068 33298 1685 | 48660 0995 828 | 1'6167 678 84 | 362 28 225 | 2 015 477 | 126 07 | 1 06 | 0 |
| 0,60556 | 1̄.91068 81958 2681 | 48658 4828 149 | 1'6167 316 56 | 362 26 209 | 2 015 351 | 126 06 | 1 06 | 0 |
| 0,60557 | 1̄.91069 30616 7509 | 48656 8660 833 | 1'6166 954 30 | 362 24 194 | 2 015 225 | 126 05 | 1 06 | 0 |
| 0,60558 | 1̄.91069 79273 6170 | 48655 2493 878 | 1'6166 592 06 | 362 22 179 | 2 015 099 | 126 04 | 1 06 | 0 |
| 0,60559 | 1̄.91070 27928 8664 | 48653 6327 286 | 1'6166 229 84 | 362 20 164 | 2 014 973 | 126 03 | 1 06 | 0 |
| 0,60560 | 1̄.91070 76582 4991 | 48652 0161 056 | 1'6165 867 63 | 362 18 149 | 2 014 847 | 126 02 | 1 06 | 0 |
| 0,60561 | 1̄.91071 25234 5152 | 48650 3995 189 | 1'6165 505 45 | 362 16 134 | 2 014 721 | 126 01 | 1 06 | 0 |
| 0,60562 | 1̄.91071 73884 9148 | 48648 7829 683 | 1'6165 143 29 | 362 14 119 | 2 014 595 | 126 00 | 1 06 | 0 |
| 0,60563 | 1̄.91072 22533 6977 | 48647 1664 540 | 1'6164 781 15 | 362 12 105 | 2 014 469 | 125 99 | 1 06 | 0 |
| 0,60564 | 1̄.91072 71180 8642 | 48645 5499 759 | 1'6164 419 03 | 362 10 090 | 2 014 343 | 125 98 | 1 06 | 0 |
| 0,60565 | 1̄.91073 19826 4142 | 48643 9335 340 | 1'6164 056 93 | 362 08 076 | 2 014 217 | 125 97 | 1 06 | 0 |
| 0,60566 | 1̄.91073 68470 3477 | 48642 3171 283 | 1'6163 694 85 | 362 06 062 | 2 014 091 | 125 96 | 1 06 | 0 |
| 0,60567 | 1̄.91074 17112 6648 | 48640 7007 588 | 1'6163 332 79 | 362 04 048 | 2 013 965 | 125 95 | 1 06 | 0 |
| 0,60568 | 1̄.91074 65753 3656 | 48639 0844 255 | 1'6162 970 75 | 362 02 034 | 2 013 839 | 125 94 | 1 06 | 0 |
| 0,60569 | 1̄.91075 14392 4500 | 48637 4681 284 | 1'6162 608 73 | 362 00 020 | 2 013 713 | 125 93 | 1 06 | 0 |
| 0,60570 | 1̄.91075 63029 9181 | 48635 8518 676 | 1'6162 246 73 | 361 98 006 | 2 013 587 | 125 91 | 1 06 | 0 |
| 0,60571 | 1̄.91076 11665 7700 | 48634 2356 429 | 1'6161 884 75 | 361 95 992 | 2 013 461 | 125 90 | 1 06 | 0 |
| 0,60572 | 1̄.91076 60300 0056 | 48632 6194 544 | 1'6161 522 79 | 361 93 979 | 2 013 336 | 125 89 | 1 06 | 0 |
| 0,60573 | 1̄.91077 08932 6251 | 48631 0033 022 | 1'6161 160 85 | 361 91 966 | 2 013 210 | 125 88 | 1 06 | 0 |
| 0,60574 | 1̄.91077 57563 6284 | 48629 3871 861 | 1'6160 798 93 | 361 89 952 | 2 013 084 | 125 87 | 1 06 | 0 |
| 0,60575 | 1̄.91078 06193 0156 | 48627 7711 062 | 1'6160 437 03 | 361 87 939 | 2 012 958 | 125 86 | 1 06 | 0 |
| 0,60576 | 1̄.91078 54820 7867 | 48626 1550 625 | 1'6160 075 15 | 361 85 926 | 2 012 832 | 125 85 | 1 06 | 0 |
| 0,60577 | 1̄.91079 03446 9417 | 48624 5390 550 | 1'6159 713 29 | 361 83 914 | 2 012 706 | 125 84 | 1 06 | 0 |
| 0,60578 | 1̄.91079 52071 4808 | 48622 9230 836 | 1'6159 351 45 | 361 81 901 | 2 012 580 | 125 83 | 1 06 | 0 |
| 0,60579 | 1̄.91080 00694 4039 | 48621 3071 485 | 1'6158 989 63 | 361 79 888 | 2 012 454 | 125 82 | 1 06 | 0 |
| 0,60580 | 1̄.91080 49315 7110 | 48619 6912 495 | 1'6158 627 83 | 361 77 876 | 2 012 329 | 125 81 | 1 06 | 0 |
| 0,60581 | 1̄.91080 97935 4023 | 48618 0753 867 | 1'6158 266 05 | 361 75 863 | 2 012 203 | 125 80 | 1 06 | 0 |
| 0,60582 | 1̄.91081 46553 4777 | 48616 4595 601 | 1'6157 904 29 | 361 73 851 | 2 012 077 | 125 79 | 1 06 | 0 |
| 0,60583 | 1̄.91081 95169 9372 | 48614 8437 697 | 1'6157 542 56 | 361 71 839 | 2 011 951 | 125 78 | 1 06 | 0 |
| 0,60584 | 1̄.91082 43784 7810 | 48613 2280 154 | 1'6157 180 84 | 361 69 827 | 2 011 825 | 125 77 | 1 06 | 0 |
| 0,60585 | 1̄.91082 92398 0090 | 48611 6122 974 | 1'6156 819 14 | 361 67 815 | 2 011 700 | 125 76 | 1 06 | 0 |
| 0,60586 | 1̄.91083 41009 6213 | 48609 9966 154 | 1'6156 457 46 | 361 65 804 | 2 011 574 | 125 74 | 1 06 | 0 |
| 0,60587 | 1̄.91083 89619 6179 | 48608 3809 697 | 1'6156 095 80 | 361 63 792 | 2 011 448 | 125 73 | 1 06 | 0 |
| 0,60588 | 1̄.91084 38227 9989 | 48606 7653 601 | 1'6155 734 17 | 361 61 781 | 2 011 322 | 125 72 | 1 06 | 0 |
| 0,60589 | 1̄.91084 86834 7643 | 48605 1497 867 | 1'6155 372 55 | 361 59 769 | 2 011 197 | 125 71 | 1 06 | 0 |
| 0,60590 | 1̄.91085 35439 9140 | 48603 5342 494 | 1'6155 010 95 | 361 57 758 | 2 011 071 | 125 70 | 1 06 | 0 |
| 0,60591 | 1̄.91085 84043 4483 | 48601 9187 484 | 1'6154 649 37 | 361 55 747 | 2 010 945 | 125 69 | 1 06 | 0 |
| 0,60592 | 1̄.91086 32645 3670 | 48600 3032 834 | 1'6154 287 81 | 361 53 736 | 2 010 820 | 125 68 | 1 06 | 0 |
| 0,60593 | 1̄.91086 81245 6703 | 48598 6878 546 | 1'6153 926 28 | 361 51 725 | 2 010 694 | 125 67 | 1 06 | 0 |
| 0,60594 | 1̄.91087 29844 3582 | 48597 0724 620 | 1'6153 564 76 | 361 49 715 | 2 010 568 | 125 66 | 1 06 | 0 |
| 0,60595 | 1̄.91087 78441 4306 | 48595 4571 055 | 1'6153 203 26 | 361 47 704 | 2 010 443 | 125 65 | 1 06 | 0 |
| 0,60596 | 1̄.91088 27036 8877 | 48593 8417 852 | 1'6152 841 79 | 361 45 694 | 2 010 317 | 125 64 | 1 06 | 0 |
| 0,60597 | 1̄.91088 75630 7295 | 48592 2265 010 | 1'6152 480 33 | 361 43 683 | 2 010 191 | 125 63 | 1 06 | 0 |
| 0,60598 | 1̄.91089 24222 9560 | 48590 6112 530 | 1'6152 118 89 | 361 41 673 | 2 010 066 | 125 62 | 1 06 | 0 |
| 0,60599 | 1̄.91089 72813 5673 | 48588 9960 411 | 1'6151 757 48 | 361 39 663 | 2 009 940 | 125 61 | 1 06 | 0 |
| 0,60600 | 1̄.91090 21402 5633 | 48587 3808 654 | 1'6151 396 08 | 361 37 653 | 2 009 815 | 125 60 | 1 06 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,60600 | 1̄,91090 21402 5633 | 48587 3808 654 | 1'6151 396 08 | 361 37 653 | 2'009 815 | 125 60 | 1'06 | 0 |
| 0,60601 | 1̄,91090 69989 9442 | 48585 7657 257 | 1'6151 034 70 | 361 35 643 | 2'009 689 | 125 59 | 1'06 | 0 |
| 0,60602 | 1̄,91091 18575 7099 | 48584 1506 223 | 1'6150 673 35 | 361 33 634 | 2'009 563 | 125 57 | 1'06 | 0 |
| 0,60603 | 1̄,91091 67159 8605 | 48582 5355 549 | 1'6150 312 01 | 361 31 624 | 2'009 438 | 125 56 | 1'06 | 0 |
| 0,60604 | 1̄,91092 15742 3961 | 48580 9205 237 | 1'6149 950 69 | 361 29 615 | 2'009 312 | 125 55 | 1'06 | 0 |
| 0,60605 | 1̄,91092 64323 3166 | 48579 3055 287 | 1'6149 589 40 | 361 27 605 | 2'009 187 | 125 54 | 1'06 | 0 |
| 0,60606 | 1̄,91093 12902 6222 | 48577 6905 697 | 1'6149 228 12 | 361 25 596 | 2'009 061 | 125 53 | 1'06 | 0 |
| 0,60607 | 1̄,91093 61480 3127 | 48576 0756 469 | 1'6148 866 87 | 361 23 587 | 2'008 936 | 125 52 | 1'06 | 0 |
| 0,60608 | 1̄,91094 10056 3884 | 48574 4607 602 | 1'6148 505 63 | 361 21 578 | 2'008 810 | 125 51 | 1'06 | 0 |
| 0,60609 | 1̄,91094 58630 8491 | 48572 8459 097 | 1'6148 144 41 | 361 19 569 | 2'008 685 | 125 50 | 1'06 | 0 |
| 0,60610 | 1̄,91095 07203 6950 | 48571 2310 952 | 1'6147 783 22 | 361 17 561 | 2'008 559 | 125 49 | 1'06 | 0 |
| 0,60611 | 1̄,91095 55774 9261 | 48569 6163 169 | 1'6147 422 04 | 361 15 552 | 2'008 434 | 125 48 | 1'06 | 0 |
| 0,60612 | 1̄,91096 04344 5424 | 48568 0015 747 | 1'6147 060 89 | 361 13 544 | 2'008 308 | 125 47 | 1'06 | 0 |
| 0,60613 | 1̄,91096 52912 5440 | 48566 3868 686 | 1'6146 699 75 | 361 11 535 | 2'008 183 | 125 46 | 1'06 | 0 |
| 0,60614 | 1̄,91097 01478 9309 | 48564 7721 986 | 1'6146 338 64 | 361 09 527 | 2'008 057 | 125 45 | 1'06 | 0 |
| 0,60615 | 1̄,91097 50043 7031 | 48563 1575 648 | 1'6145 977 54 | 361 07 519 | 2'007 932 | 125 44 | 1'06 | 0 |
| 0,60616 | 1̄,91097 98606 8607 | 48561 5429 670 | 1'6145 616 47 | 361 05 511 | 2'007 806 | 125 43 | 1'06 | 0 |
| 0,60617 | 1̄,91098 47168 4036 | 48559 9284 054 | 1'6145 255 41 | 361 03 503 | 2'007 681 | 125 42 | 1'06 | 0 |
| 0,60618 | 1̄,91098 95728 3320 | 48558 3138 798 | 1'6144 894 38 | 361 01 496 | 2'007 555 | 125 41 | 1'06 | 0 |
| 0,60619 | 1̄,91099 44286 6459 | 48556 6993 904 | 1'6144 533 36 | 360 99 488 | 2'007 430 | 125 40 | 1'06 | 0 |
| 0,60620 | 1̄,91099 92843 3453 | 48555 0849 371 | 1'6144 172 37 | 360 97 481 | 2'007 305 | 125 38 | 1'06 | 0 |
| 0,60621 | 1̄,91100 41398 4302 | 48553 4705 198 | 1'6143 811 39 | 360 95 473 | 2'007 179 | 125 37 | 1'06 | 0 |
| 0,60622 | 1̄,91100 89951 9008 | 48551 8561 387 | 1'6143 450 44 | 360 93 466 | 2'007 054 | 125 36 | 1'06 | 0 |
| 0,60623 | 1̄,91101 38503 7569 | 48550 2417 936 | 1'6143 089 50 | 360 91 459 | 2'006 928 | 125 35 | 1'06 | 0 |
| 0,60624 | 1̄,91101 87053 9987 | 48548 6274 847 | 1'6142 728 59 | 360 89 452 | 2'006 803 | 125 34 | 1'06 | 0 |
| 0,60625 | 1̄,91102 35602 6262 | 48547 0132 118 | 1'6142 367 69 | 360 87 445 | 2'006 678 | 125 33 | 1'06 | 0 |
| 0,60626 | 1̄,91102 84149 6394 | 48545 3989 751 | 1'6142 006 82 | 360 85 439 | 2'006 552 | 125 32 | 1'06 | 0 |
| 0,60627 | 1̄,91103 32695 0384 | 48543 7847 744 | 1'6141 645 96 | 360 83 432 | 2'006 427 | 125 31 | 1'06 | 0 |
| 0,60628 | 1̄,91103 81238 8231 | 48542 1706 098 | 1'6141 285 13 | 360 81 426 | 2'006 302 | 125 30 | 1'06 | 0 |
| 0,60629 | 1̄,91104 29780 9937 | 48540 5564 813 | 1'6140 924 31 | 360 79 419 | 2'006 177 | 125 29 | 1'06 | 0 |
| 0,60630 | 1̄,91104 78321 5502 | 48538 9423 888 | 1'6140 563 52 | 360 77 413 | 2'006 051 | 125 28 | 1'06 | 0 |
| 0,60631 | 1̄,91105 26860 4926 | 48537 3283 325 | 1'6140 202 75 | 360 75 407 | 2'005 926 | 125 27 | 1'06 | 0 |
| 0,60632 | 1̄,91105 75397 8209 | 48535 7143 122 | 1'6139 841 99 | 360 73 401 | 2'005 801 | 125 26 | 1'06 | 0 |
| 0,60633 | 1̄,91106 23933 5353 | 48534 1003 280 | 1'6139 481 26 | 360 71 396 | 2'005 675 | 125 25 | 1'06 | 0 |
| 0,60634 | 1̄,91106 72467 6356 | 48532 4863 799 | 1'6139 120 54 | 360 69 390 | 2'005 550 | 125 24 | 1'06 | 0 |
| 0,60635 | 1̄,91107 21000 1220 | 48530 8724 678 | 1'6138 759 85 | 360 67 384 | 2'005 425 | 125 23 | 1'06 | 0 |
| 0,60636 | 1̄,91107 69530 9944 | 48529 2585 919 | 1'6138 399 18 | 360 65 379 | 2'005 300 | 125 22 | 1'06 | 0 |
| 0,60637 | 1̄,91108 18060 2530 | 48527 6447 519 | 1'6138 038 52 | 360 63 374 | 2'005 175 | 125 20 | 1'06 | 0 |
| 0,60638 | 1̄,91108 66587 8978 | 48526 0309 481 | 1'6137 677 89 | 360 61 368 | 2'005 049 | 125 19 | 1'06 | 0 |
| 0,60639 | 1̄,91109 15113 9287 | 48524 4171 803 | 1'6137 317 28 | 360 59 363 | 2'004 924 | 125 18 | 1'06 | 0 |
| 0,60640 | 1̄,91109 63638 3459 | 48522 8034 486 | 1'6136 956 68 | 360 57 358 | 2'004 799 | 125 17 | 1'06 | 0 |
| 0,60641 | 1̄,91110 12161 1494 | 48521 1897 529 | 1'6136 596 11 | 360 55 354 | 2'004 674 | 125 16 | 1'06 | 0 |
| 0,60642 | 1̄,91110 60682 3391 | 48519 5760 933 | 1'6136 235 55 | 360 53 349 | 2'004 549 | 125 15 | 1'05 | 0 |
| 0,60643 | 1̄,91111 09201 9152 | 48517 9624 697 | 1'6135 875 02 | 360 51 344 | 2'004 423 | 125 14 | 1'05 | 0 |
| 0,60644 | 1̄,91111 57719 8777 | 48516 3488 822 | 1'6135 514 51 | 360 49 340 | 2'004 298 | 125 13 | 1'05 | 0 |
| 0,60645 | 1̄,91112 06236 2266 | 48514 7353 308 | 1'6135 154 01 | 360 47 336 | 2'004 173 | 125 12 | 1'05 | 0 |
| 0,60646 | 1̄,91112 54750 9619 | 48513 1218 154 | 1'6134 793 54 | 360 45 331 | 2'004 048 | 125 11 | 1'05 | 0 |
| 0,60647 | 1̄,91113 03264 0837 | 48511 5083 360 | 1'6134 433 09 | 360 43 327 | 2'003 923 | 125 10 | 1'05 | 0 |
| 0,60648 | 1̄,91113 51775 5920 | 48509 8948 927 | 1'6134 072 65 | 360 41 324 | 2'003 798 | 125 09 | 1'05 | 0 |
| 0,60649 | 1̄,91114 00285 4869 | 48508 2814 854 | 1'6133 712 24 | 360 39 320 | 2'003 673 | 125 08 | 1'05 | 0 |
| 0,60650 | 1̄,91114 48793 7684 | 48506 6681 142 | 1'6133 351 85 | 360 37 316 | 2'003 548 | 125 07 | 1'05 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,60650 | 1.91114 48793 7684 | 48506 6681 142 | 1.6133 351 85 | 360 37 316 | 2 003 548 | 125 07 | 1 05 | 0 |
| 0,60651 | 1.91114 97300 4365 | 48505 0547 790 | 1.6132 991 47 | 360 35 313 | 2 003 423 | 125 06 | 1 05 | 0 |
| 0,60652 | 1.91115 45805 4913 | 48503 4414 799 | 1.6132 631 12 | 360 33 309 | 2 003 298 | 125 05 | 1 05 | 0 |
| 0,60653 | 1.91115 94308 9328 | 48501 8282 168 | 1.6132 270 79 | 360 31 306 | 2 003 172 | 125 04 | 1 05 | 0 |
| 0,60654 | 1.91116 42810 7610 | 48500 2149 897 | 1.6131 910 48 | 360 29 303 | 2 003 047 | 125 03 | 1 05 | 0 |
| 0,60655 | 1.91116 91310 9760 | 48498 6017 987 | 1.6131 550 18 | 360 27 300 | 2 002 922 | 125 02 | 1 05 | 0 |
| 0,60656 | 1.91117 39809 5778 | 48496 9886 436 | 1.6131 189 91 | 360 25 297 | 2 002 797 | 125 00 | 1 05 | 0 |
| 0,60657 | 1.91117 88306 5664 | 48495 3755 246 | 1.6130 829 66 | 360 23 294 | 2 002 672 | 124 99 | 1 05 | 0 |
| 0,60658 | 1.91118 36801 9420 | 48493 7624 417 | 1.6130 469 42 | 360 21 291 | 2 002 547 | 124 98 | 1 05 | 0 |
| 0,60659 | 1.91118 85295 7044 | 48492 1493 947 | 1.6130 109 21 | 360 19 289 | 2 002 422 | 124 97 | 1 05 | 0 |
| 0,60660 | 1.91119 33787 8538 | 48490 5363 838 | 1.6129 749 02 | 360 17 286 | 2 002 297 | 124 96 | 1 05 | 0 |
| 0,60661 | 1.91119 82278 3902 | 48488 9234 089 | 1.6129 388 84 | 360 15 284 | 2 002 172 | 124 95 | 1 05 | 0 |
| 0,60662 | 1.91120 30767 3136 | 48487 3104 700 | 1.6129 028 69 | 360 13 282 | 2 002 048 | 124 94 | 1 05 | 0 |
| 0,60663 | 1.91120 79254 6241 | 48485 6975 672 | 1.6128 668 56 | 360 11 280 | 2 001 923 | 124 93 | 1 05 | 0 |
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| 0,60666 | 1.91122 24706 8782 | 48480 8590 746 | 1.6127 588 28 | 360 05 274 | 2 001 548 | 124 90 | 1 05 | 0 |
| 0,60667 | 1.91122 73187 7373 | 48479 2463 158 | 1.6127 228 23 | 360 03 273 | 2 001 423 | 124 89 | 1 05 | 0 |
| 0,60668 | 1.91123 21666 9836 | 48477 6335 930 | 1.6126 868 20 | 360 01 271 | 2 001 298 | 124 88 | 1 05 | 0 |
| 0,60669 | 1.91123 70144 6172 | 48476 0209 062 | 1.6126 508 18 | 359 99 270 | 2 001 173 | 124 87 | 1 05 | 0 |
| 0,60670 | 1.91124 18620 6381 | 48474 4082 553 | 1.6126 148 19 | 359 97 269 | 2 001 048 | 124 86 | 1 05 | 0 |
| 0,60671 | 1.91124 67095 0463 | 48472 7956 405 | 1.6125 788 22 | 359 95 268 | 2 000 923 | 124 85 | 1 05 | 0 |
| 0,60672 | 1.91125 15567 8420 | 48471 1830 617 | 1.6125 428 26 | 359 93 267 | 2 000 799 | 124 84 | 1 05 | 0 |
| 0,60673 | 1.91125 64039 0250 | 48469 5705 189 | 1.6125 068 33 | 359 91 266 | 2 000 674 | 124 83 | 1 05 | 0 |
| 0,60674 | 1.91126 12508 5956 | 48467 9580 120 | 1.6124 708 42 | 359 89 265 | 2 000 549 | 124 82 | 1 05 | 0 |
| 0,60675 | 1.91126 60976 5536 | 48466 3455 412 | 1.6124 348 53 | 359 87 265 | 2 000 424 | 124 80 | 1 05 | 0 |
| 0,60676 | 1.91127 09442 8991 | 48464 7331 063 | 1.6123 988 65 | 359 85 264 | 2 000 299 | 124 79 | 1 05 | 0 |
| 0,60677 | 1.91127 57907 6322 | 48463 1207 075 | 1.6123 628 80 | 359 83 264 | 2 000 175 | 124 78 | 1 05 | 0 |
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| 0,60679 | 1.91128 54832 2613 | 48459 8960 177 | 1.6122 909 16 | 359 79 264 | 1 999 925 | 124 76 | 1 05 | 0 |
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| 0,60681 | 1.91129 51750 4410 | 48456 6714 718 | 1.6122 189 59 | 359 75 264 | 1 999 675 | 124 74 | 1 05 | 0 |
| 0,60682 | 1.91130 00207 1125 | 48455 0592 529 | 1.6121 829 84 | 359 73 265 | 1 999 551 | 124 73 | 1 05 | 0 |
| 0,60683 | 1.91130 48662 1717 | 48453 4470 699 | 1.6121 470 11 | 359 71 265 | 1 999 426 | 124 72 | 1 05 | 0 |
| 0,60684 | 1.91130 97115 6188 | 48451 8349 229 | 1.6121 110 39 | 359 69 266 | 1 999 301 | 124 71 | 1 05 | 0 |
| 0,60685 | 1.91131 45567 4537 | 48450 2228 119 | 1.6120 750 70 | 359 67 266 | 1 999 177 | 124 70 | 1 05 | 0 |
| 0,60686 | 1.91131 94017 6765 | 48448 6107 368 | 1.6120 391 03 | 359 65 267 | 1 999 052 | 124 69 | 1 05 | 0 |
| 0,60687 | 1.91132 42466 2873 | 48446 9986 977 | 1.6120 031 37 | 359 63 268 | 1 998 927 | 124 68 | 1 05 | 0 |
| 0,60688 | 1.91132 90913 2860 | 48445 3866 945 | 1.6119 671 74 | 359 61 269 | 1 998 802 | 124 67 | 1 05 | 0 |
| 0,60689 | 1.91133 39358 6727 | 48443 7747 274 | 1.6119 312 13 | 359 59 270 | 1 998 678 | 124 66 | 1 05 | 0 |
| 0,60690 | 1.91133 87802 4474 | 48442 1627 962 | 1.6118 952 54 | 359 57 272 | 1 998 553 | 124 65 | 1 05 | 0 |
| 0,60691 | 1.91134 36244 6102 | 48440 5509 009 | 1.6118 592 96 | 359 55 273 | 1 998 429 | 124 64 | 1 05 | 0 |
| 0,60692 | 1.91134 84685 1611 | 48438 9390 416 | 1.6118 233 41 | 359 53 275 | 1 998 304 | 124 63 | 1 05 | 0 |
| 0,60693 | 1.91135 33124 1001 | 48437 3272 183 | 1.6117 873 88 | 359 51 276 | 1 998 179 | 124 62 | 1 05 | 0 |
| 0,60694 | 1.91135 81561 4274 | 48435 7154 309 | 1.6117 514 37 | 359 49 278 | 1 998 055 | 124 60 | 1 05 | 0 |
| 0,60695 | 1.91136 29997 1428 | 48434 1036 794 | 1.6117 154 87 | 359 47 280 | 1 997 930 | 124 59 | 1 05 | 0 |
| 0,60696 | 1.91136 78431 2465 | 48432 4919 640 | 1.6116 795 40 | 359 45 282 | 1 997 805 | 124 58 | 1 05 | 0 |
| 0,60697 | 1.91137 26863 7384 | 48430 8802 844 | 1.6116 435 95 | 359 43 284 | 1 997 681 | 124 57 | 1 05 | 0 |
| 0,60698 | 1.91137 75294 6187 | 48429 2686 408 | 1.6116 076 51 | 359 41 287 | 1 997 556 | 124 56 | 1 05 | 0 |
| 0,60699 | 1.91138 23723 8874 | 48427 6570 332 | 1.6115 717 10 | 359 39 289 | 1 997 432 | 124 55 | 1 05 | 0 |
| 0,60700 | 1.91138 72151 5444 | 48426 0454 615 | 1.6115 357 71 | 359 37 292 | 1 997 307 | 124 54 | 1 05 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,60700 | 1,91138 72151 5444 | 48426 0454 615 | 1,6115 357 71 | 359 37 292 | 1,997 307 | 124 54 | 1,05 | 0 |
| 0,60701 | 1,91139 20577 5899 | 48424 4339 257 | 1,6114 998 34 | 359 35 294 | 1,997 183 | 124 53 | 1,05 | 0 |
| 0,60702 | 1,91139 69002 0238 | 48422 8224 259 | 1,6114 638 98 | 359 33 297 | 1,997 058 | 124 52 | 1,05 | 0 |
| 0,60703 | 1,91140 17424 8462 | 48421 2109 620 | 1,6114 279 65 | 359 31 300 | 1,996 934 | 124 51 | 1,05 | 0 |
| 0,60704 | 1,91140 65846 0572 | 48419 5995 340 | 1,6113 920 34 | 359 29 303 | 1,996 809 | 124 50 | 1,05 | 0 |
| 0,60705 | 1,91141 14265 6567 | 48417 9881 420 | 1,6113 561 04 | 359 27 306 | 1,996 685 | 124 49 | 1,05 | 0 |
| 0,60706 | 1,91141 62683 6448 | 48416 3767 859 | 1,6113 201 77 | 359 25 310 | 1,996 560 | 124 48 | 1,05 | 0 |
| 0,60707 | 1,91142 11100 0216 | 48414 7654 657 | 1,6112 842 52 | 359 23 313 | 1,996 436 | 124 47 | 1,05 | 0 |
| 0,60708 | 1,91142 59514 7871 | 48413 1541 814 | 1,6112 483 28 | 359 21 317 | 1,996 311 | 124 46 | 1,05 | 0 |
| 0,60709 | 1,91143 07927 9413 | 48411 5429 331 | 1,6112 124 07 | 359 19 320 | 1,996 187 | 124 45 | 1,05 | 0 |
| 0,60710 | 1,91143 56339 4842 | 48409 9317 207 | 1,6111 764 88 | 359 17 324 | 1,996 062 | 124 44 | 1,05 | 0 |
| 0,60711 | 1,91144 04749 4159 | 48408 3205 442 | 1,6111 405 71 | 359 15 328 | 1,995 938 | 124 43 | 1,05 | 0 |
| 0,60712 | 1,91144 53157 7365 | 48406 7094 036 | 1,6111 046 55 | 359 13 332 | 1,995 813 | 124 42 | 1,05 | 0 |
| 0,60713 | 1,91145 01564 4459 | 48405 0982 990 | 1,6110 687 42 | 359 11 336 | 1,995 689 | 124 41 | 1,05 | 0 |
| 0,60714 | 1,91145 49969 5442 | 48403 4872 302 | 1,6110 328 31 | 359 09 341 | 1,995 565 | 124 40 | 1,05 | 0 |
| 0,60715 | 1,91145 98373 0314 | 48401 8761 974 | 1,6109 969 21 | 359 07 345 | 1,995 440 | 124 38 | 1,05 | 0 |
| 0,60716 | 1,91146 46774 9076 | 48400 2652 005 | 1,6109 610 14 | 359 05 350 | 1,995 316 | 124 37 | 1,05 | 0 |
| 0,60717 | 1,91146 95175 1728 | 48398 6542 395 | 1,6109 251 08 | 359 03 354 | 1,995 191 | 124 36 | 1,05 | 0 |
| 0,60718 | 1,91147 43573 8270 | 48397 0433 144 | 1,6108 892 05 | 359 01 359 | 1,995 067 | 124 35 | 1,05 | 0 |
| 0,60719 | 1,91147 91970 8704 | 48395 4324 252 | 1,6108 533 04 | 358 99 364 | 1,994 943 | 124 34 | 1,05 | 0 |
| 0,60720 | 1,91148 40366 3028 | 48393 8215 718 | 1,6108 174 04 | 358 97 369 | 1,994 818 | 124 33 | 1,05 | 0 |
| 0,60721 | 1,91148 88760 1244 | 48392 2107 544 | 1,6107 815 07 | 358 95 374 | 1,994 694 | 124 32 | 1,05 | 0 |
| 0,60722 | 1,91149 37152 3351 | 48390 5999 729 | 1,6107 456 12 | 358 93 380 | 1,994 570 | 124 31 | 1,05 | 0 |
| 0,60723 | 1,91149 85542 9351 | 48388 9892 273 | 1,6107 097 18 | 358 91 385 | 1,994 445 | 124 30 | 1,05 | 0 |
| 0,60724 | 1,91150 33931 9243 | 48387 3785 176 | 1,6106 738 27 | 358 89 391 | 1,994 321 | 124 29 | 1,05 | 0 |
| 0,60725 | 1,91150 82319 3028 | 48385 7678 438 | 1,6106 379 37 | 358 87 396 | 1,994 197 | 124 28 | 1,05 | 0 |
| 0,60726 | 1,91151 30705 0707 | 48384 1572 058 | 1,6106 020 50 | 358 85 402 | 1,994 072 | 124 27 | 1,05 | 0 |
| 0,60727 | 1,91151 79089 2279 | 48382 5466 038 | 1,6105 661 65 | 358 83 408 | 1,993 948 | 124 26 | 1,05 | 0 |
| 0,60728 | 1,91152 27471 7745 | 48380 9360 376 | 1,6105 302 81 | 358 81 414 | 1,993 824 | 124 25 | 1,05 | 0 |
| 0,60729 | 1,91152 75852 7105 | 48379 3255 073 | 1,6104 944 00 | 358 79 420 | 1,993 700 | 124 24 | 1,05 | 0 |
| 0,60730 | 1,91153 24232 0360 | 48377 7150 129 | 1,6104 585 20 | 358 77 427 | 1,993 575 | 124 23 | 1,05 | 0 |
| 0,60731 | 1,91153 72609 7510 | 48376 1045 544 | 1,6104 226 43 | 358 75 433 | 1,993 451 | 124 22 | 1,05 | 0 |
| 0,60732 | 1,91154 20985 8556 | 48374 4941 318 | 1,6103 867 68 | 358 73 440 | 1,993 327 | 124 21 | 1,05 | 0 |
| 0,60733 | 1,91154 69360 3497 | 48372 8837 450 | 1,6103 508 94 | 358 71 446 | 1,993 203 | 124 20 | 1,05 | 0 |
| 0,60734 | 1,91155 17733 2335 | 48371 2733 941 | 1,6103 150 23 | 358 69 453 | 1,993 079 | 124 19 | 1,05 | 0 |
| 0,60735 | 1,91155 66104 5069 | 48369 6630 791 | 1,6102 791 53 | 358 67 460 | 1,992 954 | 124 18 | 1,05 | 0 |
| 0,60736 | 1,91156 14474 1699 | 48368 0527 999 | 1,6102 432 86 | 358 65 467 | 1,992 830 | 124 16 | 1,05 | 0 |
| 0,60737 | 1,91156 62842 2227 | 48366 4425 567 | 1,6102 074 20 | 358 63 474 | 1,992 706 | 124 15 | 1,05 | 0 |
| 0,60738 | 1,91157 11208 6653 | 48364 8323 492 | 1,6101 715 57 | 358 61 481 | 1,992 582 | 124 14 | 1,05 | 0 |
| 0,60739 | 1,91157 59573 4977 | 48363 2221 777 | 1,6101 356 95 | 358 59 489 | 1,992 458 | 124 13 | 1,04 | 0 |
| 0,60740 | 1,91158 07936 7198 | 48361 6120 420 | 1,6100 998 36 | 358 57 496 | 1,992 334 | 124 12 | 1,04 | 0 |
| 0,60741 | 1,91158 56298 3319 | 48360 0019 422 | 1,6100 639 78 | 358 55 504 | 1,992 210 | 124 11 | 1,04 | 0 |
| 0,60742 | 1,91159 04658 3338 | 48358 3918 782 | 1,6100 281 23 | 358 53 512 | 1,992 085 | 124 10 | 1,04 | 0 |
| 0,60743 | 1,91159 53016 7257 | 48356 7818 501 | 1,6099 922 69 | 358 51 520 | 1,991 961 | 124 09 | 1,04 | 0 |
| 0,60744 | 1,91160 01373 5075 | 48355 1718 578 | 1,6099 564 18 | 358 49 528 | 1,991 837 | 124 08 | 1,04 | 0 |
| 0,60745 | 1,91160 49728 6794 | 48353 5619 014 | 1,6099 205 68 | 358 47 536 | 1,991 713 | 124 07 | 1,04 | 0 |
| 0,60746 | 1,91160 98082 2413 | 48351 9519 808 | 1,6098 847 21 | 358 45 544 | 1,991 589 | 124 06 | 1,04 | 0 |
| 0,60747 | 1,91161 46434 1933 | 48350 3420 961 | 1,6098 488 75 | 358 43 553 | 1,991 465 | 124 05 | 1,04 | 0 |
| 0,60748 | 1,91161 94784 5354 | 48348 7322 472 | 1,6098 130 32 | 358 41 561 | 1,991 341 | 124 04 | 1,04 | 0 |
| 0,60749 | 1,91162 43133 2676 | 48347 1224 342 | 1,6097 771 90 | 358 39 570 | 1,991 217 | 124 03 | 1,04 | 0 |
| 0,60750 | 1,91162 91480 3901 | 48345 5126 570 | 1,6097 413 51 | 358 37 579 | 1,991 093 | 124 02 | 1,04 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,60750 | 1,91162,91480,3901 | 48345,5126,570 | 1,6097,413,51 | 358,37,579 | 1,991,093 | 124,02 | 1,04 | 0 |
| 0,60751 | 1,91163,39825,9027 | 48343,9029,156 | 1,6097,055,13 | 358,35,588 | 1,990,969 | 124,01 | 1,04 | 0 |
| 0,60752 | 1,91163,88169,8056 | 48342,2932,101 | 1,6096,696,77 | 358,33,597 | 1,990,845 | 124,00 | 1,04 | 0 |
| 0,60753 | 1,91164,36512,0988 | 48340,6835,404 | 1,6096,338,44 | 358,31,606 | 1,990,721 | 123,99 | 1,04 | 0 |
| 0,60754 | 1,91164,84852,7824 | 48339,0739,066 | 1,6095,980,12 | 358,29,615 | 1,990,597 | 123,98 | 1,04 | 0 |
| 0,60755 | 1,91165,33191,8563 | 48337,4643,086 | 1,6095,621,83 | 358,27,624 | 1,990,473 | 123,97 | 1,04 | 0 |
| 0,60756 | 1,91165,81529,3206 | 48335,8547,464 | 1,6095,263,55 | 358,25,634 | 1,990,349 | 123,96 | 1,04 | 0 |
| 0,60757 | 1,91166,29865,1753 | 48334,2452,200 | 1,6094,905,29 | 358,23,644 | 1,990,225 | 123,95 | 1,04 | 0 |
| 0,60758 | 1,91166,78199,4206 | 48332,6357,295 | 1,6094,547,06 | 358,21,653 | 1,990,101 | 123,94 | 1,04 | 0 |
| 0,60759 | 1,91167,26532,0563 | 48331,0262,748 | 1,6094,188,84 | 358,19,663 | 1,989,977 | 123,92 | 1,04 | 0 |
| 0,60760 | 1,91167,74863,0826 | 48329,4168,559 | 1,6093,830,64 | 358,17,673 | 1,989,853 | 123,91 | 1,04 | 0 |
| 0,60761 | 1,91168,23192,4994 | 48327,8074,729 | 1,6093,472,47 | 358,15,683 | 1,989,729 | 123,90 | 1,04 | 0 |
| 0,60762 | 1,91168,71520,3069 | 48326,1981,256 | 1,6093,114,31 | 358,13,694 | 1,989,605 | 123,89 | 1,04 | 0 |
| 0,60763 | 1,91169,19846,5050 | 48324,5888,142 | 1,6092,756,17 | 358,11,704 | 1,989,481 | 123,88 | 1,04 | 0 |
| 0,60764 | 1,91169,68171,0938 | 48322,9795,386 | 1,6092,398,06 | 358,09,715 | 1,989,358 | 123,87 | 1,04 | 0 |
| 0,60765 | 1,91170,16494,0734 | 48321,3702,988 | 1,6092,039,96 | 358,07,725 | 1,989,234 | 123,86 | 1,04 | 0 |
| 0,60766 | 1,91170,64815,4437 | 48319,7610,948 | 1,6091,681,88 | 358,05,736 | 1,989,110 | 123,85 | 1,04 | 0 |
| 0,60767 | 1,91171,13135,2048 | 48318,1519,266 | 1,6091,323,82 | 358,03,747 | 1,988,986 | 123,84 | 1,04 | 0 |
| 0,60768 | 1,91171,61453,3567 | 48316,5427,942 | 1,6090,965,79 | 358,01,758 | 1,988,862 | 123,83 | 1,04 | 0 |
| 0,60769 | 1,91172,09769,8995 | 48314,9336,976 | 1,6090,607,77 | 357,99,769 | 1,988,738 | 123,82 | 1,04 | 0 |
| 0,60770 | 1,91172,58084,8332 | 48313,3246,368 | 1,6090,249,77 | 357,97,780 | 1,988,615 | 123,81 | 1,04 | 0 |
| 0,60771 | 1,91173,06398,1578 | 48311,7156,119 | 1,6089,891,79 | 357,95,792 | 1,988,491 | 123,80 | 1,04 | 0 |
| 0,60772 | 1,91173,54709,8734 | 48310,1066,227 | 1,6089,533,84 | 357,93,803 | 1,988,367 | 123,79 | 1,04 | 0 |
| 0,60773 | 1,91174,03019,9801 | 48308,4976,693 | 1,6089,175,90 | 357,91,815 | 1,988,243 | 123,78 | 1,04 | 0 |
| 0,60774 | 1,91174,51328,4777 | 48306,8887,517 | 1,6088,817,98 | 357,89,827 | 1,988,119 | 123,77 | 1,04 | 0 |
| 0,60775 | 1,91174,99635,3665 | 48305,2798,699 | 1,6088,460,08 | 357,87,839 | 1,987,996 | 123,76 | 1,04 | 0 |
| 0,60776 | 1,91175,47940,6463 | 48303,6710,239 | 1,6088,102,20 | 357,85,851 | 1,987,872 | 123,75 | 1,04 | 0 |
| 0,60777 | 1,91175,96244,3174 | 48302,0622,137 | 1,6087,744,34 | 357,83,863 | 1,987,748 | 123,74 | 1,04 | 0 |
| 0,60778 | 1,91176,44546,3796 | 48300,4534,392 | 1,6087,386,51 | 357,81,875 | 1,987,624 | 123,73 | 1,04 | 0 |
| 0,60779 | 1,91176,92846,8330 | 48298,8447,006 | 1,6087,028,69 | 357,79,887 | 1,987,501 | 123,72 | 1,04 | 0 |
| 0,60780 | 1,91177,41145,6777 | 48297,2359,977 | 1,6086,670,89 | 357,77,900 | 1,987,377 | 123,71 | 1,04 | 0 |
| 0,60781 | 1,91177,89442,9137 | 48295,6273,306 | 1,6086,313,11 | 357,75,912 | 1,987,253 | 123,70 | 1,04 | 0 |
| 0,60782 | 1,91178,37738,5411 | 48294,0186,993 | 1,6085,955,35 | 357,73,925 | 1,987,129 | 123,69 | 1,04 | 0 |
| 0,60783 | 1,91178,86032,5598 | 48292,4101,038 | 1,6085,597,61 | 357,71,938 | 1,987,006 | 123,67 | 1,04 | 0 |
| 0,60784 | 1,91179,34324,9699 | 48290,8015,440 | 1,6085,239,89 | 357,69,951 | 1,986,882 | 123,66 | 1,04 | 0 |
| 0,60785 | 1,91179,82615,7714 | 48289,1930,200 | 1,6084,882,19 | 357,67,964 | 1,986,758 | 123,65 | 1,04 | 0 |
| 0,60786 | 1,91180,30904,9644 | 48287,5845,318 | 1,6084,524,51 | 357,65,977 | 1,986,635 | 123,64 | 1,04 | 0 |
| 0,60787 | 1,91180,79192,5490 | 48285,9760,794 | 1,6084,166,85 | 357,63,991 | 1,986,511 | 123,63 | 1,04 | 0 |
| 0,60788 | 1,91181,27478,5250 | 48284,3676,627 | 1,6083,809,21 | 357,62,004 | 1,986,388 | 123,62 | 1,04 | 0 |
| 0,60789 | 1,91181,75762,8927 | 48282,7592,818 | 1,6083,451,59 | 357,60,018 | 1,986,264 | 123,61 | 1,04 | 0 |
| 0,60790 | 1,91182,24045,6520 | 48281,1509,366 | 1,6083,093,99 | 357,58,032 | 1,986,140 | 123,60 | 1,04 | 0 |
| 0,60791 | 1,91182,72326,8029 | 48279,5426,272 | 1,6082,736,41 | 357,56,045 | 1,986,017 | 123,59 | 1,04 | 0 |
| 0,60792 | 1,91183,20606,3455 | 48277,9343,536 | 1,6082,378,85 | 357,54,059 | 1,985,893 | 123,58 | 1,04 | 0 |
| 0,60793 | 1,91183,68884,2799 | 48276,3261,157 | 1,6082,021,31 | 357,52,074 | 1,985,770 | 123,57 | 1,04 | 0 |
| 0,60794 | 1,91184,17160,6060 | 48274,7179,135 | 1,6081,663,79 | 357,50,088 | 1,985,646 | 123,56 | 1,04 | 0 |
| 0,60795 | 1,91184,65435,3239 | 48273,1097,472 | 1,6081,306,29 | 357,48,102 | 1,985,522 | 123,55 | 1,04 | 0 |
| 0,60796 | 1,91185,13708,4337 | 48271,5016,165 | 1,6080,948,81 | 357,46,117 | 1,985,399 | 123,54 | 1,04 | 0 |
| 0,60797 | 1,91185,61979,9353 | 48269,8935,217 | 1,6080,591,35 | 357,44,131 | 1,985,275 | 123,53 | 1,04 | 0 |
| 0,60798 | 1,91186,10249,8288 | 48268,2854,625 | 1,6080,233,91 | 357,42,146 | 1,985,152 | 123,52 | 1,04 | 0 |
| 0,60799 | 1,91186,58518,1143 | 48266,6774,391 | 1,6079,876,48 | 357,40,161 | 1,985,028 | 123,51 | 1,04 | 0 |
| 0,60800 | 1,91187,06784,7917 | 48265,0694,515 | 1,6079,519,08 | 357,38,176 | 1,984,905 | 123,50 | 1,04 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

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|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,60800 | 1,91187,06784,7917 | 48265,0694,515 | 1,6079,519,08 | 357,38,176 | 1,984,905 | 123,50 | 1,04 | 0 |
| 0,60801 | 1,91187,55049,8612 | 48263,4614,996 | 1,6079,161,70 | 357,36,191 | 1,984,781 | 123,49 | 1,04 | 0 |
| 0,60802 | 1,91188,03313,3227 | 48261,8535,834 | 1,6078,804,34 | 357,34,206 | 1,984,658 | 123,48 | 1,04 | 0 |
| 0,60803 | 1,91188,51575,1762 | 48260,2457,030 | 1,6078,447,00 | 357,32,221 | 1,984,534 | 123,47 | 1,04 | 0 |
| 0,60804 | 1,91188,99835,4219 | 48258,6378,583 | 1,6078,089,67 | 357,30,237 | 1,984,411 | 123,46 | 1,04 | 0 |
| 0,60805 | 1,91189,48094,0598 | 48257,0300,493 | 1,6077,732,37 | 357,28,252 | 1,984,287 | 123,45 | 1,04 | 0 |
| 0,60806 | 1,91189,96351,0899 | 48255,4222,761 | 1,6077,375,09 | 357,26,268 | 1,984,164 | 123,44 | 1,04 | 0 |
| 0,60807 | 1,91190,44606,5121 | 48253,8145,386 | 1,6077,017,83 | 357,24,284 | 1,984,040 | 123,43 | 1,04 | 0 |
| 0,60808 | 1,91190,92860,3267 | 48252,2068,368 | 1,6076,660,58 | 357,22,300 | 1,983,917 | 123,42 | 1,04 | 0 |
| 0,60809 | 1,91191,41112,5335 | 48250,5991,707 | 1,6076,303,36 | 357,20,316 | 1,983,794 | 123,40 | 1,04 | 0 |
| 0,60810 | 1,91191,89363,1327 | 48248,9915,404 | 1,6075,946,16 | 357,18,332 | 1,983,670 | 123,39 | 1,04 | 0 |
| 0,60811 | 1,91192,37612,1242 | 48247,3839,458 | 1,6075,588,98 | 357,16,349 | 1,983,547 | 123,38 | 1,04 | 0 |
| 0,60812 | 1,91192,85859,5082 | 48245,7763,869 | 1,6075,231,81 | 357,14,365 | 1,983,423 | 123,37 | 1,04 | 0 |
| 0,60813 | 1,91193,34105,2846 | 48244,1688,637 | 1,6074,874,67 | 357,12,382 | 1,983,300 | 123,36 | 1,04 | 0 |
| 0,60814 | 1,91193,82349,4534 | 48242,5613,762 | 1,6074,517,54 | 357,10,398 | 1,983,177 | 123,35 | 1,04 | 0 |
| 0,60815 | 1,91194,30592,0148 | 48240,9539,245 | 1,6074,160,44 | 357,08,415 | 1,983,053 | 123,34 | 1,04 | 0 |
| 0,60816 | 1,91194,78832,9687 | 48239,3465,084 | 1,6073,803,36 | 357,06,432 | 1,982,930 | 123,33 | 1,04 | 0 |
| 0,60817 | 1,91195,27072,3152 | 48237,7391,281 | 1,6073,446,29 | 357,04,449 | 1,982,807 | 123,32 | 1,04 | 0 |
| 0,60818 | 1,91195,75310,0544 | 48236,1317,835 | 1,6073,089,25 | 357,02,466 | 1,982,683 | 123,31 | 1,04 | 0 |
| 0,60819 | 1,91196,23546,1861 | 48234,5244,745 | 1,6072,732,22 | 357,00,484 | 1,982,560 | 123,30 | 1,04 | 0 |
| 0,60820 | 1,91196,71780,7106 | 48232,9172,013 | 1,6072,375,22 | 356,98,501 | 1,982,437 | 123,29 | 1,04 | 0 |
| 0,60821 | 1,91197,20013,6278 | 48231,3099,638 | 1,6072,018,23 | 356,96,519 | 1,982,313 | 123,28 | 1,04 | 0 |
| 0,60822 | 1,91197,68244,9378 | 48229,7027,620 | 1,6071,661,27 | 356,94,536 | 1,982,190 | 123,27 | 1,04 | 0 |
| 0,60823 | 1,91198,16474,6405 | 48228,0955,958 | 1,6071,304,32 | 356,92,554 | 1,982,067 | 123,26 | 1,04 | 0 |
| 0,60824 | 1,91198,64702,7361 | 48226,4884,654 | 1,6070,947,40 | 356,90,572 | 1,981,944 | 123,25 | 1,04 | 0 |
| 0,60825 | 1,91199,12929,2246 | 48224,8813,707 | 1,6070,590,49 | 356,88,590 | 1,981,820 | 123,24 | 1,04 | 0 |
| 0,60826 | 1,91199,61154,1060 | 48223,2743,116 | 1,6070,233,60 | 356,86,608 | 1,981,697 | 123,23 | 1,04 | 0 |
| 0,60827 | 1,91200,09377,3803 | 48221,6672,883 | 1,6069,876,74 | 356,84,627 | 1,981,574 | 123,22 | 1,04 | 0 |
| 0,60828 | 1,91200,57599,0476 | 48220,0603,006 | 1,6069,519,89 | 356,82,645 | 1,981,451 | 123,21 | 1,04 | 0 |
| 0,60829 | 1,91201,05819,1079 | 48218,4533,486 | 1,6069,163,07 | 356,80,664 | 1,981,327 | 123,20 | 1,04 | 0 |
| 0,60830 | 1,91201,54037,5612 | 48216,8464,323 | 1,6068,806,26 | 356,78,682 | 1,981,204 | 123,19 | 1,04 | 0 |
| 0,60831 | 1,91202,02254,4076 | 48215,2395,517 | 1,6068,449,47 | 356,76,701 | 1,981,081 | 123,18 | 1,04 | 0 |
| 0,60832 | 1,91202,50469,6472 | 48213,6327,067 | 1,6068,092,71 | 356,74,720 | 1,980,958 | 123,17 | 1,04 | 0 |
| 0,60833 | 1,91202,98683,2799 | 48212,0258,974 | 1,6067,735,96 | 356,72,739 | 1,980,835 | 123,16 | 1,04 | 0 |
| 0,60834 | 1,91203,46895,3058 | 48210,4191,238 | 1,6067,379,23 | 356,70,758 | 1,980,712 | 123,15 | 1,04 | 0 |
| 0,60835 | 1,91203,95105,7249 | 48208,8123,859 | 1,6067,022,52 | 356,68,777 | 1,980,588 | 123,14 | 1,04 | 0 |
| 0,60836 | 1,91204,43314,5373 | 48207,2056,837 | 1,6066,665,84 | 356,66,797 | 1,980,465 | 123,12 | 1,04 | 0 |
| 0,60837 | 1,91204,91521,7430 | 48205,5990,171 | 1,6066,309,17 | 356,64,816 | 1,980,342 | 123,11 | 1,03 | 0 |
| 0,60838 | 1,91205,39727,3420 | 48203,9923,862 | 1,6065,952,52 | 356,62,836 | 1,980,219 | 123,10 | 1,03 | 0 |
| 0,60839 | 1,91205,87931,3344 | 48202,3857,909 | 1,6065,595,89 | 356,60,856 | 1,980,096 | 123,09 | 1,03 | 0 |
| 0,60840 | 1,91206,36133,7202 | 48200,7792,313 | 1,6065,239,28 | 356,58,876 | 1,979,973 | 123,08 | 1,03 | 0 |
| 0,60841 | 1,91206,84334,4994 | 48199,1727,074 | 1,6064,882,69 | 356,56,896 | 1,979,850 | 123,07 | 1,03 | 0 |
| 0,60842 | 1,91207,32533,6721 | 48197,5662,191 | 1,6064,526,12 | 356,54,916 | 1,979,727 | 123,06 | 1,03 | 0 |
| 0,60843 | 1,91207,80731,2384 | 48195,9597,665 | 1,6064,169,58 | 356,52,936 | 1,979,604 | 123,05 | 1,03 | 0 |
| 0,60844 | 1,91208,28927,1981 | 48194,3533,496 | 1,6063,813,05 | 356,50,957 | 1,979,481 | 123,04 | 1,03 | 0 |
| 0,60845 | 1,91208,77121,5515 | 48192,7469,683 | 1,6063,456,54 | 356,48,977 | 1,979,358 | 123,03 | 1,03 | 0 |
| 0,60846 | 1,91209,25314,2984 | 48191,1406,226 | 1,6063,100,05 | 356,46,998 | 1,979,235 | 123,02 | 1,03 | 0 |
| 0,60847 | 1,91209,73505,4391 | 48189,5343,126 | 1,6062,743,58 | 356,45,019 | 1,979,112 | 123,01 | 1,03 | 0 |
| 0,60848 | 1,91210,21694,9734 | 48187,9280,382 | 1,6062,387,13 | 356,43,039 | 1,978,989 | 123,00 | 1,03 | 0 |
| 0,60849 | 1,91210,69882,9014 | 48186,3217,995 | 1,6062,030,70 | 356,41,060 | 1,978,866 | 122,99 | 1,03 | 0 |
| 0,60850 | 1,91211,18069,2232 | 48184,7155,965 | 1,6061,674,29 | 356,39,082 | 1,978,743 | 122,98 | 1,03 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,60850 | 1̄,91211 18069 2232 | 48184 7155 965 | 1'6061 674 29 | 356 39 082 | 1'978 743 | 122 98 | 1'03 | 0 |
| 0,60851 | 1̄,91211 66253 9388 | 48183 1094 290 | 1'6061 317 90 | 356 37 103 | 1'978 620 | 122 97 | 1'03 | 0 |
| 0,60852 | 1̄,91212 14437 0482 | 48181 5032 972 | 1'6060 961 52 | 356 35 124 | 1'978 497 | 122 96 | 1'03 | 0 |
| 0,60853 | 1̄,91212 62618 5515 | 48179 8972 011 | 1'6060 605 17 | 356 33 146 | 1'978 374 | 122 95 | 1'03 | 0 |
| 0,60854 | 1̄,91213 10798 4487 | 48178 2911 406 | 1'6060 248 84 | 356 31 167 | 1'978 251 | 122 94 | 1'03 | 0 |
| 0,60855 | 1̄,91213 58976 7399 | 48176 6851 157 | 1'6059 892 53 | 356 29 189 | 1'978 128 | 122 93 | 1'03 | 0 |
| 0,60856 | 1̄,91214 07153 4250 | 48175 0791 264 | 1'6059 536 24 | 356 27 211 | 1'978 005 | 122 92 | 1'03 | 0 |
| 0,60857 | 1̄,91214 55328 5041 | 48173 4731 728 | 1'6059 179 97 | 356 25 233 | 1'977 882 | 122 91 | 1'03 | 0 |
| 0,60858 | 1̄,91215 03501 9773 | 48171 8672 548 | 1'6058 823 71 | 356 23 255 | 1'977 759 | 122 90 | 1'03 | 0 |
| 0,60859 | 1̄,91215 51673 8445 | 48170 2613 724 | 1'6058 467 48 | 356 21 277 | 1'977 636 | 122 89 | 1'03 | 0 |
| 0,60860 | 1̄,91215 99844 1059 | 48168 6555 257 | 1'6058 111 27 | 356 19 300 | 1'977 513 | 122 88 | 1'03 | 0 |
| 0,60861 | 1̄,91216 48012 7614 | 48167 0497 146 | 1'6057 755 08 | 356 17 322 | 1'977 390 | 122 87 | 1'03 | 0 |
| 0,60862 | 1̄,91216 96179 8112 | 48165 4439 391 | 1'6057 398 90 | 356 15 345 | 1'977 267 | 122 86 | 1'03 | 0 |
| 0,60863 | 1̄,91217 44345 2551 | 48163 8381 992 | 1'6057 042 75 | 356 13 368 | 1'977 145 | 122 85 | 1'03 | 0 |
| 0,60864 | 1̄,91217 92509 0933 | 48162 2324 949 | 1'6056 686 61 | 356 11 390 | 1'977 022 | 122 84 | 1'03 | 0 |
| 0,60865 | 1̄,91218 40671 3258 | 48160 6268 262 | 1'6056 330 50 | 356 09 413 | 1'976 899 | 122 83 | 1'03 | 0 |
| 0,60866 | 1̄,91218 88831 9526 | 48159 0211 932 | 1'6055 974 41 | 356 07 436 | 1'976 776 | 122 81 | 1'03 | 0 |
| 0,60867 | 1̄,91219 36990 9738 | 48157 4155 957 | 1'6055 618 33 | 356 05 460 | 1'976 653 | 122 80 | 1'03 | 0 |
| 0,60868 | 1̄,91219 85148 3894 | 48155 8100 339 | 1'6055 262 28 | 356 03 483 | 1'976 530 | 122 79 | 1'03 | 0 |
| 0,60869 | 1̄,91220 33304 1994 | 48154 2045 077 | 1'6054 906 24 | 356 01 507 | 1'976 408 | 122 78 | 1'03 | 0 |
| 0,60870 | 1̄,91220 81458 4039 | 48152 5990 171 | 1'6054 550 23 | 355 99 530 | 1'976 285 | 122 77 | 1'03 | 0 |
| 0,60871 | 1̄,91221 29611 0030 | 48150 9935 620 | 1'6054 194 23 | 355 97 554 | 1'976 162 | 122 76 | 1'03 | 0 |
| 0,60872 | 1̄,91221 77761 9965 | 48149 3881 426 | 1'6053 838 26 | 355 95 578 | 1'976 039 | 122 75 | 1'03 | 0 |
| 0,60873 | 1̄,91222 25911 3847 | 48147 7827 588 | 1'6053 482 30 | 355 93 602 | 1'975 917 | 122 74 | 1'03 | 0 |
| 0,60874 | 1̄,91222 74059 1674 | 48146 1774 106 | 1'6053 126 37 | 355 91 626 | 1'975 794 | 122 73 | 1'03 | 0 |
| 0,60875 | 1̄,91223 22205 3448 | 48144 5720 979 | 1'6052 770 45 | 355 89 650 | 1'975 671 | 122 72 | 1'03 | 0 |
| 0,60876 | 1̄,91223 70349 9169 | 48142 9668 209 | 1'6052 414 55 | 355 87 674 | 1'975 548 | 122 71 | 1'03 | 0 |
| 0,60877 | 1̄,91224 18492 8838 | 48141 3615 794 | 1'6052 058 68 | 355 85 699 | 1'975 426 | 122 70 | 1'03 | 0 |
| 0,60878 | 1̄,91224 66634 2453 | 48139 7563 736 | 1'6051 702 82 | 355 83 723 | 1'975 303 | 122 69 | 1'03 | 0 |
| 0,60879 | 1̄,91225 14774 0017 | 48138 1512 033 | 1'6051 346 98 | 355 81 748 | 1'975 180 | 122 68 | 1'03 | 0 |
| 0,60880 | 1̄,91225 62912 1529 | 48136 5460 686 | 1'6050 991 16 | 355 79 773 | 1'975 058 | 122 67 | 1'03 | 0 |
| 0,60881 | 1̄,91226 11048 6990 | 48134 9409 695 | 1'6050 635 37 | 355 77 798 | 1'974 935 | 122 66 | 1'03 | 0 |
| 0,60882 | 1̄,91226 59183 6399 | 48133 3359 059 | 1'6050 279 59 | 355 75 823 | 1'974 812 | 122 65 | 1'03 | 0 |
| 0,60883 | 1̄,91227 07316 9759 | 48131 7308 780 | 1'6049 923 83 | 355 73 848 | 1'974 690 | 122 64 | 1'03 | 0 |
| 0,60884 | 1̄,91227 55448 7067 | 48130 1258 856 | 1'6049 568 09 | 355 71 873 | 1'974 567 | 122 63 | 1'03 | 0 |
| 0,60885 | 1̄,91228 03578 8326 | 48128 5209 288 | 1'6049 212 37 | 355 69 899 | 1'974 444 | 122 62 | 1'03 | 0 |
| 0,60886 | 1̄,91228 51707 3535 | 48126 9160 075 | 1'6048 856 67 | 355 67 924 | 1'974 322 | 122 61 | 1'03 | 0 |
| 0,60887 | 1̄,91228 99834 2696 | 48125 3111 219 | 1'6048 500 99 | 355 65 950 | 1'974 199 | 122 60 | 1'03 | 0 |
| 0,60888 | 1̄,91229 47959 5807 | 48123 7062 718 | 1'6048 145 34 | 355 63 976 | 1'974 077 | 122 59 | 1'03 | 0 |
| 0,60889 | 1̄,91229 96083 2869 | 48122 1014 572 | 1'6047 789 70 | 355 62 002 | 1'973 954 | 122 58 | 1'03 | 0 |
| 0,60890 | 1̄,91230 44205 3884 | 48120 4966 783 | 1'6047 434 08 | 355 60 028 | 1'973 831 | 122 57 | 1'03 | 0 |
| 0,60891 | 1̄,91230 92325 8851 | 48118 8919 349 | 1'6047 078 48 | 355 58 054 | 1'973 709 | 122 56 | 1'03 | 0 |
| 0,60892 | 1̄,91231 40444 7770 | 48117 2872 270 | 1'6046 722 89 | 355 56 080 | 1'973 586 | 122 55 | 1'03 | 0 |
| 0,60893 | 1̄,91231 88562 0642 | 48115 6825 547 | 1'6046 367 33 | 355 54 107 | 1'973 464 | 122 54 | 1'03 | 0 |
| 0,60894 | 1̄,91232 36677 7468 | 48114 0779 180 | 1'6046 011 79 | 355 52 133 | 1'973 341 | 122 53 | 1'03 | 0 |
| 0,60895 | 1̄,91232 84791 8247 | 48112 4733 168 | 1'6045 656 27 | 355 50 160 | 1'973 219 | 122 52 | 1'03 | 0 |
| 0,60896 | 1̄,91233 32904 2980 | 48110 8687 512 | 1'6045 300 77 | 355 48 187 | 1'973 096 | 122 51 | 1'03 | 0 |
| 0,60897 | 1̄,91233 81015 1668 | 48109 2642 211 | 1'6044 945 29 | 355 46 213 | 1'972 974 | 122 50 | 1'03 | 0 |
| 0,60898 | 1̄,91234 29124 4310 | 48107 6597 266 | 1'6044 589 83 | 355 44 240 | 1'972 851 | 122 48 | 1'03 | 0 |
| 0,60899 | 1̄,91234 77232 0907 | 48106 0552 676 | 1'6044 234 38 | 355 42 268 | 1'972 729 | 122 47 | 1'03 | 0 |
| 0,60900 | 1̄,91235 25338 1460 | 48104 4508 442 | 1'6043 878 96 | 355 40 295 | 1'972 606 | 122 46 | 1'03 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,60900 | 1,91235 25338 1460 | 48104 4508 442 | 1,6043 878 96 | 355 40 295 | 1,972 606 | 122 46 | 1,03 | 0 |
| 0,60901 | 1,91235 73442 5968 | 48102 8464 563 | 1,6043 523 56 | 355 38 322 | 1,972 484 | 122 45 | 1,03 | 0 |
| 0,60902 | 1,91236 21545 4433 | 48101 2421 039 | 1,6043 168 17 | 355 36 350 | 1,972 361 | 122 44 | 1,03 | 0 |
| 0,60903 | 1,91236 69646 6854 | 48099 6377 871 | 1,6042 812 81 | 355 34 377 | 1,972 239 | 122 43 | 1,03 | 0 |
| 0,60904 | 1,91237 17746 3232 | 48098 0335 058 | 1,6042 457 47 | 355 32 405 | 1,972 116 | 122 42 | 1,03 | 0 |
| 0,60905 | 1,91237 65844 3567 | 48096 4292 601 | 1,6042 102 14 | 355 30 433 | 1,971 994 | 122 41 | 1,03 | 0 |
| 0,60906 | 1,91238 13940 7860 | 48094 8250 498 | 1,6041 746 84 | 355 28 461 | 1,971 872 | 122 40 | 1,03 | 0 |
| 0,60907 | 1,91238 62035 6110 | 48093 2208 752 | 1,6041 391 55 | 355 26 489 | 1,971 749 | 122 39 | 1,03 | 0 |
| 0,60908 | 1,91239 10128 8319 | 48091 6167 360 | 1,6041 036 29 | 355 24 517 | 1,971 627 | 122 38 | 1,03 | 0 |
| 0,60909 | 1,91239 58220 4486 | 48090 0126 324 | 1,6040 681 04 | 355 22 546 | 1,971 504 | 122 37 | 1,03 | 0 |
| 0,60910 | 1,91240 06310 4613 | 48088 4085 643 | 1,6040 325 82 | 355 20 574 | 1,971 382 | 122 36 | 1,03 | 0 |
| 0,60911 | 1,91240 54398 8698 | 48086 8045 317 | 1,6039 970 61 | 355 18 603 | 1,971 260 | 122 35 | 1,03 | 0 |
| 0,60912 | 1,91241 02485 6743 | 48085 2005 346 | 1,6039 615 43 | 355 16 632 | 1,971 137 | 122 34 | 1,03 | 0 |
| 0,60913 | 1,91241 50570 8749 | 48083 5965 731 | 1,6039 260 26 | 355 14 661 | 1,971 015 | 122 33 | 1,03 | 0 |
| 0,60914 | 1,91241 98654 4715 | 48081 9926 471 | 1,6038 905 11 | 355 12 690 | 1,970 893 | 122 32 | 1,03 | 0 |
| 0,60915 | 1,91242 46736 4641 | 48080 3887 565 | 1,6038 549 99 | 355 10 719 | 1,970 770 | 122 31 | 1,03 | 0 |
| 0,60916 | 1,91242 94816 8529 | 48078 7849 015 | 1,6038 194 88 | 355 08 748 | 1,970 648 | 122 30 | 1,03 | 0 |
| 0,60917 | 1,91243 42895 6378 | 48077 1810 821 | 1,6037 839 79 | 355 06 777 | 1,970 526 | 122 29 | 1,03 | 0 |
| 0,60918 | 1,91243 90972 8188 | 48075 5772 981 | 1,6037 484 72 | 355 04 807 | 1,970 403 | 122 28 | 1,03 | 0 |
| 0,60919 | 1,91244 39048 3961 | 48073 9735 496 | 1,6037 129 68 | 355 02 836 | 1,970 281 | 122 27 | 1,03 | 0 |
| 0,60920 | 1,91244 87122 3697 | 48072 3698 366 | 1,6036 774 65 | 355 00 866 | 1,970 159 | 122 26 | 1,03 | 0 |
| 0,60921 | 1,91245 35194 7395 | 48070 7661 592 | 1,6036 419 64 | 354 98 896 | 1,970 037 | 122 25 | 1,03 | 0 |
| 0,60922 | 1,91245 83265 5057 | 48069 1625 172 | 1,6036 064 65 | 354 96 926 | 1,969 914 | 122 24 | 1,03 | 0 |
| 0,60923 | 1,91246 31334 6682 | 48067 5589 107 | 1,6035 709 68 | 354 94 956 | 1,969 792 | 122 23 | 1,03 | 0 |
| 0,60924 | 1,91246 79402 2271 | 48065 9553 398 | 1,6035 354 73 | 354 92 986 | 1,969 670 | 122 22 | 1,03 | 0 |
| 0,60925 | 1,91247 27468 1825 | 48064 3518 043 | 1,6034 999 80 | 354 91 016 | 1,969 548 | 122 21 | 1,03 | 0 |
| 0,60926 | 1,91247 75532 5343 | 48062 7483 043 | 1,6034 644 89 | 354 89 047 | 1,969 425 | 122 20 | 1,03 | 0 |
| 0,60927 | 1,91248 23595 2826 | 48061 1448 398 | 1,6034 290 00 | 354 87 078 | 1,969 303 | 122 19 | 1,03 | 0 |
| 0,60928 | 1,91248 71656 4274 | 48059 5414 108 | 1,6033 935 13 | 354 85 108 | 1,969 181 | 122 18 | 1,03 | 0 |
| 0,60929 | 1,91249 19715 9688 | 48057 9380 173 | 1,6033 580 28 | 354 83 139 | 1,969 059 | 122 17 | 1,03 | 0 |
| 0,60930 | 1,91249 67773 9068 | 48056 3346 593 | 1,6033 225 45 | 354 81 170 | 1,968 937 | 122 16 | 1,03 | 0 |
| 0,60931 | 1,91250 15830 2415 | 48054 7313 367 | 1,6032 870 64 | 354 79 201 | 1,968 815 | 122 15 | 1,03 | 0 |
| 0,60932 | 1,91250 63884 9728 | 48053 1280 497 | 1,6032 515 84 | 354 77 232 | 1,968 692 | 122 14 | 1,03 | 0 |
| 0,60933 | 1,91251 11938 1009 | 48051 5247 981 | 1,6032 161 07 | 354 75 264 | 1,968 570 | 122 13 | 1,03 | 0 |
| 0,60934 | 1,91251 59989 6257 | 48049 9215 820 | 1,6031 806 32 | 354 73 295 | 1,968 448 | 122 12 | 1,03 | 0 |
| 0,60935 | 1,91252 08039 5473 | 48048 3184 014 | 1,6031 451 59 | 354 71 326 | 1,968 326 | 122 10 | 1,03 | 0 |
| 0,60936 | 1,91252 56087 8657 | 48046 7152 562 | 1,6031 096 87 | 354 69 358 | 1,968 204 | 122 09 | 1,03 | 0 |
| 0,60937 | 1,91253 04134 5809 | 48045 1121 465 | 1,6030 742 18 | 354 67 390 | 1,968 082 | 122 08 | 1,02 | 0 |
| 0,60938 | 1,91253 52179 6931 | 48043 5090 723 | 1,6030 387 51 | 354 65 422 | 1,967 960 | 122 07 | 1,02 | 0 |
| 0,60939 | 1,91254 00223 2021 | 48041 9060 335 | 1,6030 032 85 | 354 63 454 | 1,967 838 | 122 06 | 1,02 | 0 |
| 0,60940 | 1,91254 48265 1082 | 48040 3030 303 | 1,6029 678 22 | 354 61 486 | 1,967 716 | 122 05 | 1,02 | 0 |
| 0,60941 | 1,91254 96305 4112 | 48038 7000 624 | 1,6029 323 60 | 354 59 518 | 1,967 594 | 122 04 | 1,02 | 0 |
| 0,60942 | 1,91255 44344 1113 | 48037 0971 301 | 1,6028 969 01 | 354 57 551 | 1,967 472 | 122 03 | 1,02 | 0 |
| 0,60943 | 1,91255 92381 2084 | 48035 4942 332 | 1,6028 614 43 | 354 55 583 | 1,967 349 | 122 02 | 1,02 | 0 |
| 0,60944 | 1,91256 40416 7026 | 48033 8913 717 | 1,6028 259 88 | 354 53 616 | 1,967 227 | 122 01 | 1,02 | 0 |
| 0,60945 | 1,91256 88450 5940 | 48032 2885 457 | 1,6027 905 34 | 354 51 649 | 1,967 105 | 122 00 | 1,02 | 0 |
| 0,60946 | 1,91257 36482 8825 | 48030 6857 552 | 1,6027 550 82 | 354 49 682 | 1,966 983 | 121 99 | 1,02 | 0 |
| 0,60947 | 1,91257 84513 5683 | 48029 0830 001 | 1,6027 196 33 | 354 47 715 | 1,966 861 | 121 98 | 1,02 | 0 |
| 0,60948 | 1,91258 32542 6513 | 48027 4802 805 | 1,6026 841 85 | 354 45 748 | 1,966 739 | 121 97 | 1,02 | 0 |
| 0,60949 | 1,91258 80570 1316 | 48025 8775 963 | 1,6026 487 39 | 354 43 781 | 1,966 617 | 121 96 | 1,02 | 0 |
| 0,60950 | 1,91259 28596 0092 | 48024 2749 476 | 1,6026 132 95 | 354 41 814 | 1,966 496 | 121 95 | 1,02 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,60950 | 1.91259 28596 0092 | 48024 2749 476 | 1.6026 132 95 | 354 41 814 | 1.966 496 | 121 95 | 1.02 | 0 |
| 0,60951 | 1.91259 76620 2841 | 48022 6723 343 | 1.6025 778 54 | 354 39 848 | 1.966 374 | 121 94 | 1.02 | 0 |
| 0,60952 | 1.91260 24642 9565 | 48021 0697 564 | 1.6025 424 14 | 354 37 882 | 1.966 252 | 121 93 | 1.02 | 0 |
| 0,60953 | 1.91260 72664 0262 | 48019 4672 140 | 1.6025 069 76 | 354 35 915 | 1.966 130 | 121 92 | 1.02 | 0 |
| 0,60954 | 1.91261 20683 4934 | 48017 8647 070 | 1.6024 715 40 | 354 33 949 | 1.966 008 | 121 91 | 1.02 | 0 |
| 0,60955 | 1.91261 68701 3581 | 48016 2622 355 | 1.6024 361 06 | 354 31 983 | 1.965 886 | 121 90 | 1.02 | 0 |
| 0,60956 | 1.91262 16717 6204 | 48014 6597 994 | 1.6024 006 74 | 354 30 017 | 1.965 764 | 121 89 | 1.02 | 0 |
| 0,60957 | 1.91262 64732 2802 | 48013 0573 987 | 1.6023 652 44 | 354 28 052 | 1.965 642 | 121 88 | 1.02 | 0 |
| 0,60958 | 1.91263 12745 3376 | 48011 4550 335 | 1.6023 298 16 | 354 26 086 | 1.965 520 | 121 87 | 1.02 | 0 |
| 0,60959 | 1.91263 60756 7926 | 48009 8527 037 | 1.6022 943 90 | 354 24 120 | 1.965 398 | 121 86 | 1.02 | 0 |
| 0,60960 | 1.91264 08766 6453 | 48008 2504 093 | 1.6022 589 66 | 354 22 155 | 1.965 276 | 121 85 | 1.02 | 0 |
| 0,60961 | 1.91264 56774 8957 | 48006 6481 503 | 1.6022 235 44 | 354 20 190 | 1.965 155 | 121 84 | 1.02 | 0 |
| 0,60962 | 1.91265 04781 5439 | 48005 0459 268 | 1.6021 881 23 | 354 18 225 | 1.965 033 | 121 83 | 1.02 | 0 |
| 0,60963 | 1.91265 52786 5898 | 48003 4437 386 | 1.6021 527 05 | 354 16 259 | 1.964 911 | 121 82 | 1.02 | 0 |
| 0,60964 | 1.91266 00790 0335 | 48001 8415 859 | 1.6021 172 89 | 354 14 295 | 1.964 789 | 121 81 | 1.02 | 0 |
| 0,60965 | 1.91266 48791 8751 | 48000 2394 686 | 1.6020 818 75 | 354 12 330 | 1.964 667 | 121 80 | 1.02 | 0 |
| 0,60966 | 1.91266 96792 1146 | 47998 6373 868 | 1.6020 464 62 | 354 10 365 | 1.964 546 | 121 79 | 1.02 | 0 |
| 0,60967 | 1.91267 44790 7520 | 47997 0353 403 | 1.6020 110 52 | 354 08 401 | 1.964 424 | 121 78 | 1.02 | 0 |
| 0,60968 | 1.91267 92787 7873 | 47995 4333 293 | 1.6019 756 43 | 354 06 436 | 1.964 302 | 121 77 | 1.02 | 0 |
| 0,60969 | 1.91268 40783 2206 | 47993 8313 536 | 1.6019 402 37 | 354 04 472 | 1.964 180 | 121 76 | 1.02 | 0 |
| 0,60970 | 1.91268 88777 0520 | 47992 2294 134 | 1.6019 048 33 | 354 02 508 | 1.964 058 | 121 75 | 1.02 | 0 |
| 0,60971 | 1.91269 36769 2814 | 47990 6275 085 | 1.6018 694 30 | 354 00 544 | 1.963 937 | 121 74 | 1.02 | 0 |
| 0,60972 | 1.91269 84759 9089 | 47989 0256 391 | 1.6018 340 30 | 353 98 580 | 1.963 815 | 121 73 | 1.02 | 0 |
| 0,60973 | 1.91270 32748 9346 | 47987 4238 051 | 1.6017 986 31 | 353 96 616 | 1.963 693 | 121 72 | 1.02 | 0 |
| 0,60974 | 1.91270 80736 3584 | 47985 8220 064 | 1.6017 632 34 | 353 94 652 | 1.963 572 | 121 71 | 1.02 | 0 |
| 0,60975 | 1.91271 28722 1804 | 47984 2202 432 | 1.6017 278 40 | 353 92 689 | 1.963 450 | 121 70 | 1.02 | 0 |
| 0,60976 | 1.91271 76706 4006 | 47982 6185 154 | 1.6016 924 47 | 353 90 725 | 1.963 328 | 121 69 | 1.02 | 0 |
| 0,60977 | 1.91272 24689 0191 | 47981 0168 229 | 1.6016 570 56 | 353 88 762 | 1.963 206 | 121 68 | 1.02 | 0 |
| 0,60978 | 1.91272 72670 0359 | 47979 4151 659 | 1.6016 216 67 | 353 86 799 | 1.963 085 | 121 66 | 1.02 | 0 |
| 0,60979 | 1.91273 20649 4511 | 47977 8135 442 | 1.6015 862 81 | 353 84 836 | 1.962 963 | 121 65 | 1.02 | 0 |
| 0,60980 | 1.91273 68627 2647 | 47976 2119 579 | 1.6015 508 96 | 353 82 873 | 1.962 841 | 121 64 | 1.02 | 0 |
| 0,60981 | 1.91274 16603 4766 | 47974 6104 070 | 1.6015 155 13 | 353 80 910 | 1.962 720 | 121 63 | 1.02 | 0 |
| 0,60982 | 1.91274 64578 0870 | 47973 0088 915 | 1.6014 801 32 | 353 78 947 | 1.962 598 | 121 62 | 1.02 | 0 |
| 0,60983 | 1.91275 12551 0959 | 47971 4074 114 | 1.6014 447 53 | 353 76 984 | 1.962 477 | 121 61 | 1.02 | 0 |
| 0,60984 | 1.91275 60522 5033 | 47969 8059 666 | 1.6014 093 76 | 353 75 022 | 1.962 355 | 121 60 | 1.02 | 0 |
| 0,60985 | 1.91276 08492 3093 | 47968 2045 573 | 1.6013 740 01 | 353 73 060 | 1.962 233 | 121 59 | 1.02 | 0 |
| 0,60986 | 1.91276 56460 5138 | 47966 6031 833 | 1.6013 386 28 | 353 71 097 | 1.962 112 | 121 58 | 1.02 | 0 |
| 0,60987 | 1.91277 04427 1170 | 47965 0018 446 | 1.6013 032 57 | 353 69 135 | 1.961 990 | 121 57 | 1.02 | 0 |
| 0,60988 | 1.91277 52392 1189 | 47963 4005 414 | 1.6012 678 88 | 353 67 173 | 1.961 869 | 121 56 | 1.02 | 0 |
| 0,60989 | 1.91278 00355 5194 | 47961 7992 735 | 1.6012 325 21 | 353 65 211 | 1.961 747 | 121 55 | 1.02 | 0 |
| 0,60990 | 1.91278 48317 3187 | 47960 1980 410 | 1.6011 971 55 | 353 63 250 | 1.961 625 | 121 54 | 1.02 | 0 |
| 0,60991 | 1.91278 96277 5167 | 47958 5968 438 | 1.6011 617 92 | 353 61 288 | 1.961 504 | 121 53 | 1.02 | 0 |
| 0,60992 | 1.91279 44236 1136 | 47956 9956 820 | 1.6011 264 31 | 353 59 326 | 1.961 382 | 121 52 | 1.02 | 0 |
| 0,60993 | 1.91279 92193 1093 | 47955 3945 556 | 1.6010 910 72 | 353 57 365 | 1.961 261 | 121 51 | 1.02 | 0 |
| 0,60994 | 1.91280 40148 5038 | 47953 7934 645 | 1.6010 557 14 | 353 55 404 | 1.961 139 | 121 50 | 1.02 | 0 |
| 0,60995 | 1.91280 88102 2973 | 47952 1924 088 | 1.6010 203 59 | 353 53 443 | 1.961 018 | 121 49 | 1.02 | 0 |
| 0,60996 | 1.91281 36054 4897 | 47950 5913 884 | 1.6009 850 05 | 353 51 482 | 1.960 896 | 121 48 | 1.02 | 0 |
| 0,60997 | 1.91281 84005 0811 | 47948 9904 034 | 1.6009 496 54 | 353 49 521 | 1.960 775 | 121 47 | 1.02 | 0 |
| 0,60998 | 1.91282 31954 0715 | 47947 3894 538 | 1.6009 143 04 | 353 47 560 | 1.960 653 | 121 46 | 1.02 | 0 |
| 0,60999 | 1.91282 79901 4609 | 47945 7885 395 | 1.6008 789 57 | 353 45 599 | 1.960 532 | 121 45 | 1.02 | 0 |
| 0,61000 | 1.91283 27847 2495 | 47944 1876 605 | 1.6008 436 11 | 353 43 639 | 1.960 410 | 121 44 | 1.02 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,61000 | 1̄,91283 27847 2495 | 47944 1876 605 | 1,6008 436 11 | 353 43 639 | 1,960 410 | 121 44 | 1 02 | 0 |
| 0,61001 | 1̄,91283 75791 4371 | 47942 5868 169 | 1,6008 082 68 | 353 41 678 | 1,960 289 | 121 43 | 1 02 | 0 |
| 0,61002 | 1̄,91284 23734 0239 | 47940 9860 086 | 1,6007 729 26 | 353 39 718 | 1,960 168 | 121 42 | 1 02 | 0 |
| 0,61003 | 1̄,91284 71675 0100 | 47939 3852 357 | 1,6007 375 86 | 353 37 758 | 1,960 046 | 121 41 | 1 02 | 0 |
| 0,61004 | 1̄,91285 19614 3952 | 47937 7844 981 | 1,6007 022 48 | 353 35 798 | 1,959 925 | 121 40 | 1 02 | 0 |
| 0,61005 | 1̄,91285 67552 1797 | 47936 1837 959 | 1,6006 669 13 | 353 33 838 | 1,959 803 | 121 39 | 1 02 | 0 |
| 0,61006 | 1̄,91286 15488 3635 | 47934 5831 290 | 1,6006 315 79 | 353 31 878 | 1,959 682 | 121 38 | 1 02 | 0 |
| 0,61007 | 1̄,91286 63422 9466 | 47932 9824 974 | 1,6005 962 47 | 353 29 919 | 1,959 561 | 121 37 | 1 02 | 0 |
| 0,61008 | 1̄,91287 11355 9291 | 47931 3819 011 | 1,6005 609 17 | 353 27 959 | 1,959 439 | 121 36 | 1 02 | 0 |
| 0,61009 | 1̄,91287 59287 3110 | 47929 7813 402 | 1,6005 255 89 | 353 26 000 | 1,959 318 | 121 35 | 1 02 | 0 |
| 0,61010 | 1̄,91288 07217 0924 | 47928 1808 146 | 1,6004 902 63 | 353 24 040 | 1,959 197 | 121 34 | 1 02 | 0 |
| 0,61011 | 1̄,91288 55145 2732 | 47926 5803 244 | 1,6004 549 39 | 353 22 081 | 1,959 075 | 121 33 | 1 02 | 0 |
| 0,61012 | 1̄,91289 03071 8535 | 47924 9798 694 | 1,6004 196 17 | 353 20 122 | 1,958 954 | 121 32 | 1 02 | 0 |
| 0,61013 | 1̄,91289 50996 8334 | 47923 3794 498 | 1,6003 842 97 | 353 18 163 | 1,958 833 | 121 31 | 1 02 | 0 |
| 0,61014 | 1̄,91289 98920 2128 | 47921 7790 655 | 1,6003 489 79 | 353 16 204 | 1,958 711 | 121 30 | 1 02 | 0 |
| 0,61015 | 1̄,91290 46841 9919 | 47920 1787 165 | 1,6003 136 62 | 353 14 245 | 1,958 590 | 121 29 | 1 02 | 0 |
| 0,61016 | 1̄,91290 94762 1706 | 47918 5784 029 | 1,6002 783 48 | 353 12 287 | 1,958 469 | 121 28 | 1 02 | 0 |
| 0,61017 | 1̄,91291 42680 7490 | 47916 9781 245 | 1,6002 430 36 | 353 10 328 | 1,958 347 | 121 27 | 1 02 | 0 |
| 0,61018 | 1̄,91291 90597 7271 | 47915 3778 815 | 1,6002 077 26 | 353 08 370 | 1,958 226 | 121 26 | 1 02 | 0 |
| 0,61019 | 1̄,91292 38513 1050 | 47913 7776 738 | 1,6001 724 17 | 353 06 412 | 1,958 105 | 121 25 | 1 02 | 0 |
| 0,61020 | 1̄,91292 86426 8827 | 47912 1775 013 | 1,6001 371 11 | 353 04 454 | 1,957 984 | 121 24 | 1 02 | 0 |
| 0,61021 | 1̄,91293 34339 0602 | 47910 5773 642 | 1,6001 018 06 | 353 02 496 | 1,957 862 | 121 23 | 1 02 | 0 |
| 0,61022 | 1̄,91293 82249 6375 | 47908 9772 624 | 1,6000 665 04 | 353 00 538 | 1,957 741 | 121 22 | 1 02 | 0 |
| 0,61023 | 1̄,91294 30158 6148 | 47907 3771 959 | 1,6000 312 03 | 352 98 580 | 1,957 620 | 121 21 | 1 02 | 0 |
| 0,61024 | 1̄,91294 78065 9920 | 47905 7771 647 | 1,5999 959 05 | 352 96 622 | 1,957 499 | 121 20 | 1 02 | 0 |
| 0,61025 | 1̄,91295 25971 7692 | 47904 1771 688 | 1,5999 606 08 | 352 94 665 | 1,957 378 | 121 19 | 1 02 | 0 |
| 0,61026 | 1̄,91295 73875 9463 | 47902 5772 082 | 1,5999 253 13 | 352 92 708 | 1,957 256 | 121 18 | 1 02 | 0 |
| 0,61027 | 1̄,91296 21778 5235 | 47900 9772 829 | 1,5998 900 21 | 352 90 750 | 1,957 135 | 121 17 | 1 02 | 0 |
| 0,61028 | 1̄,91296 69679 5008 | 47899 3773 929 | 1,5998 547 30 | 352 88 793 | 1,957 014 | 121 16 | 1 02 | 0 |
| 0,61029 | 1̄,91297 17578 8782 | 47897 7775 381 | 1,5998 194 41 | 352 86 836 | 1,956 893 | 121 15 | 1 02 | 0 |
| 0,61030 | 1̄,91297 65476 6558 | 47896 1777 187 | 1,5997 841 54 | 352 84 879 | 1,956 772 | 121 14 | 1 02 | 0 |
| 0,61031 | 1̄,91298 13372 8335 | 47894 5779 346 | 1,5997 488 69 | 352 82 923 | 1,956 651 | 121 13 | 1 02 | 0 |
| 0,61032 | 1̄,91298 61267 4114 | 47892 9781 857 | 1,5997 135 87 | 352 80 966 | 1,956 529 | 121 12 | 1 02 | 0 |
| 0,61033 | 1̄,91299 09160 3896 | 47891 3784 721 | 1,5996 783 06 | 352 79 009 | 1,956 408 | 121 10 | 1 02 | 0 |
| 0,61034 | 1̄,91299 57051 7681 | 47889 7787 938 | 1,5996 430 27 | 352 77 053 | 1,956 287 | 121 09 | 1 02 | 0 |
| 0,61035 | 1̄,91300 04941 5469 | 47888 1791 508 | 1,5996 077 49 | 352 75 097 | 1,956 166 | 121 08 | 1 02 | 0 |
| 0,61036 | 1̄,91300 52829 7260 | 47886 5795 430 | 1,5995 724 74 | 352 73 140 | 1,956 045 | 121 07 | 1 02 | 0 |
| 0,61037 | 1̄,91301 00716 3056 | 47884 9799 705 | 1,5995 372 01 | 352 71 184 | 1,955 924 | 121 06 | 1 02 | 0 |
| 0,61038 | 1̄,91301 48601 2855 | 47883 3804 333 | 1,5995 019 30 | 352 69 229 | 1,955 803 | 121 05 | 1 01 | 0 |
| 0,61039 | 1̄,91301 96484 6660 | 47881 7809 314 | 1,5994 666 61 | 352 67 273 | 1,955 682 | 121 04 | 1 01 | 0 |
| 0,61040 | 1̄,91302 44366 4469 | 47880 1814 647 | 1,5994 313 94 | 352 65 317 | 1,955 561 | 121 03 | 1 01 | 0 |
| 0,61041 | 1̄,91302 92246 6284 | 47878 5820 334 | 1,5993 961 28 | 352 63 361 | 1,955 440 | 121 02 | 1 01 | 0 |
| 0,61042 | 1̄,91303 40125 2104 | 47876 9826 372 | 1,5993 608 65 | 352 61 406 | 1,955 319 | 121 01 | 1 01 | 0 |
| 0,61043 | 1̄,91303 88002 1930 | 47875 3832 764 | 1,5993 256 03 | 352 59 451 | 1,955 198 | 121 00 | 1 01 | 0 |
| 0,61044 | 1̄,91304 35877 5763 | 47873 7839 508 | 1,5992 903 44 | 352 57 496 | 1,955 077 | 120 99 | 1 01 | 0 |
| 0,61045 | 1̄,91304 83751 3603 | 47872 1846 604 | 1,5992 550 87 | 352 55 540 | 1,954 956 | 120 98 | 1 01 | 0 |
| 0,61046 | 1̄,91305 31623 5449 | 47870 5854 053 | 1,5992 198 31 | 352 53 585 | 1,954 835 | 120 97 | 1 01 | 0 |
| 0,61047 | 1̄,91305 79494 1303 | 47868 9861 855 | 1,5991 845 77 | 352 51 631 | 1,954 714 | 120 96 | 1 01 | 0 |
| 0,61048 | 1̄,91306 27363 1165 | 47867 3870 009 | 1,5991 493 26 | 352 49 676 | 1,954 593 | 120 95 | 1 01 | 0 |
| 0,61049 | 1̄,91306 75230 5035 | 47865 7878 516 | 1,5991 140 76 | 352 47 721 | 1,954 472 | 120 94 | 1 01 | 0 |
| 0,61050 | 1̄,91307 23096 2914 | 47864 1887 375 | 1,5990 788 28 | 352 45 767 | 1,954 351 | 120 93 | 1 01 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,61050 | 1̄,91307 23096 2914 | 47864 1887 375 | 1,5990 788 28 | 352 45 767 | 1,954 351 | 120 93 | 1 01 | 0 |
| 0,61051 | 1̄,91307 70960 4801 | 47862 5896 587 | 1,5990 435 83 | 352 43 813 | 1,954 230 | 120 92 | 1 01 | 0 |
| 0,61052 | 1̄,91308 18823 0698 | 47860 9906 151 | 1,5990 083 39 | 352 41 858 | 1,954 109 | 120 91 | 1 01 | 0 |
| 0,61053 | 1̄,91308 66684 0604 | 47859 3916 068 | 1,5989 730 97 | 352 39 904 | 1,953 988 | 120 90 | 1 01 | 0 |
| 0,61054 | 1̄,91309 14543 4520 | 47857 7926 337 | 1,5989 378 57 | 352 37 950 | 1,953 867 | 120 89 | 1 01 | 0 |
| 0,61055 | 1̄,91309 62401 2446 | 47856 1936 958 | 1,5989 026 19 | 352 35 996 | 1,953 746 | 120 88 | 1 01 | 0 |
| 0,61056 | 1̄,91310 10257 4383 | 47854 5947 932 | 1,5988 673 83 | 352 34 043 | 1,953 625 | 120 87 | 1 01 | 0 |
| 0,61057 | 1̄,91310 58112 0331 | 47852 9959 258 | 1,5988 321 49 | 352 32 089 | 1,953 505 | 120 86 | 1 01 | 0 |
| 0,61058 | 1̄,91311 05965 0290 | 47851 3970 937 | 1,5987 969 17 | 352 30 135 | 1,953 384 | 120 85 | 1 01 | 0 |
| 0,61059 | 1̄,91311 53816 4261 | 47849 7982 967 | 1,5987 616 87 | 352 28 182 | 1,953 263 | 120 84 | 1 01 | 0 |
| 0,61060 | 1̄,91312 01666 2244 | 47848 1995 351 | 1,5987 264 59 | 352 26 229 | 1,953 142 | 120 83 | 1 01 | 0 |
| 0,61061 | 1̄,91312 49514 4239 | 47846 6008 086 | 1,5986 912 32 | 352 24 276 | 1,953 021 | 120 82 | 1 01 | 0 |
| 0,61062 | 1̄,91312 97361 0248 | 47845 0021 174 | 1,5986 560 08 | 352 22 323 | 1,952 900 | 120 81 | 1 01 | 0 |
| 0,61063 | 1̄,91313 45206 0269 | 47843 4034 614 | 1,5986 207 86 | 352 20 370 | 1,952 780 | 120 80 | 1 01 | 0 |
| 0,61064 | 1̄,91313 93049 4303 | 47841 8048 406 | 1,5985 855 65 | 352 18 417 | 1,952 659 | 120 79 | 1 01 | 0 |
| 0,61065 | 1̄,91314 40891 2352 | 47840 2062 550 | 1,5985 503 47 | 352 16 464 | 1,952 538 | 120 78 | 1 01 | 0 |
| 0,61066 | 1̄,91314 88731 4414 | 47838 6077 047 | 1,5985 151 31 | 352 14 512 | 1,952 417 | 120 77 | 1 01 | 0 |
| 0,61067 | 1̄,91315 36570 0491 | 47837 0091 895 | 1,5984 799 16 | 352 12 559 | 1,952 296 | 120 76 | 1 01 | 0 |
| 0,61068 | 1̄,91315 84407 0583 | 47835 4107 096 | 1,5984 447 04 | 352 10 607 | 1,952 176 | 120 75 | 1 01 | 0 |
| 0,61069 | 1̄,91316 32242 4690 | 47833 8122 649 | 1,5984 094 93 | 352 08 655 | 1,952 055 | 120 74 | 1 01 | 0 |
| 0,61070 | 1̄,91316 80076 2813 | 47832 2138 554 | 1,5983 742 84 | 352 06 703 | 1,951 934 | 120 73 | 1 01 | 0 |
| 0,61071 | 1̄,91317 27908 4952 | 47830 6154 811 | 1,5983 390 78 | 352 04 751 | 1,951 813 | 120 72 | 1 01 | 0 |
| 0,61072 | 1̄,91317 75739 1106 | 47829 0171 421 | 1,5983 038 73 | 352 02 799 | 1,951 693 | 120 71 | 1 01 | 0 |
| 0,61073 | 1̄,91318 23568 1278 | 47827 4188 382 | 1,5982 686 70 | 352 00 847 | 1,951 572 | 120 70 | 1 01 | 0 |
| 0,61074 | 1̄,91318 71395 5466 | 47825 8205 695 | 1,5982 334 69 | 351 98 896 | 1,951 451 | 120 69 | 1 01 | 0 |
| 0,61075 | 1̄,91319 19221 3672 | 47824 2223 360 | 1,5981 982 70 | 351 96 944 | 1,951 331 | 120 68 | 1 01 | 0 |
| 0,61076 | 1̄,91319 67045 5895 | 47822 6241 378 | 1,5981 630 73 | 351 94 993 | 1,951 210 | 120 67 | 1 01 | 0 |
| 0,61077 | 1̄,91320 14868 2137 | 47821 0259 747 | 1,5981 278 78 | 351 93 042 | 1,951 089 | 120 66 | 1 01 | 0 |
| 0,61078 | 1̄,91320 62689 2396 | 47819 4278 468 | 1,5980 926 85 | 351 91 091 | 1,950 969 | 120 65 | 1 01 | 0 |
| 0,61079 | 1̄,91321 10508 6675 | 47817 8297 541 | 1,5980 574 94 | 351 89 140 | 1,950 848 | 120 64 | 1 01 | 0 |
| 0,61080 | 1̄,91321 58326 4972 | 47816 2316 966 | 1,5980 223 05 | 351 87 189 | 1,950 727 | 120 63 | 1 01 | 0 |
| 0,61081 | 1̄,91322 06142 7289 | 47814 6336 743 | 1,5979 871 18 | 351 85 238 | 1,950 607 | 120 62 | 1 01 | 0 |
| 0,61082 | 1̄,91322 53957 3626 | 47813 0356 872 | 1,5979 519 33 | 351 83 288 | 1,950 486 | 120 61 | 1 01 | 0 |
| 0,61083 | 1̄,91323 01770 3983 | 47811 4377 353 | 1,5979 167 49 | 351 81 337 | 1,950 365 | 120 60 | 1 01 | 0 |
| 0,61084 | 1̄,91323 49581 8360 | 47809 8398 185 | 1,5978 815 68 | 351 79 387 | 1,950 245 | 120 59 | 1 01 | 0 |
| 0,61085 | 1̄,91323 97391 6758 | 47808 2419 370 | 1,5978 463 89 | 351 77 436 | 1,950 124 | 120 58 | 1 01 | 0 |
| 0,61086 | 1̄,91324 45199 9178 | 47806 6440 906 | 1,5978 112 11 | 351 75 486 | 1,950 004 | 120 57 | 1 01 | 0 |
| 0,61087 | 1̄,91324 93006 5619 | 47805 0462 794 | 1,5977 760 36 | 351 73 536 | 1,949 883 | 120 56 | 1 01 | 0 |
| 0,61088 | 1̄,91325 40811 6082 | 47803 4485 033 | 1,5977 408 62 | 351 71 586 | 1,949 763 | 120 55 | 1 01 | 0 |
| 0,61089 | 1̄,91325 88615 0567 | 47801 8507 625 | 1,5977 056 91 | 351 69 637 | 1,949 642 | 120 54 | 1 01 | 0 |
| 0,61090 | 1̄,91326 36416 9074 | 47800 2530 568 | 1,5976 705 21 | 351 67 687 | 1,949 522 | 120 53 | 1 01 | 0 |
| 0,61091 | 1̄,91326 84217 1605 | 47798 6553 863 | 1,5976 353 53 | 351 65 738 | 1,949 401 | 120 52 | 1 01 | 0 |
| 0,61092 | 1̄,91327 32015 8159 | 47797 0577 509 | 1,5976 001 87 | 351 63 788 | 1,949 280 | 120 51 | 1 01 | 0 |
| 0,61093 | 1̄,91327 79812 8736 | 47795 4601 507 | 1,5975 650 24 | 351 61 839 | 1,949 160 | 120 50 | 1 01 | 0 |
| 0,61094 | 1̄,91328 27608 3338 | 47793 8625 857 | 1,5975 298 62 | 351 59 890 | 1,949 039 | 120 49 | 1 01 | 0 |
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| 0,61097 | 1̄,91329 70985 1290 | 47789 0701 016 | 1,5974 243 88 | 351 54 043 | 1,948 678 | 120 46 | 1 01 | 0 |
| 0,61098 | 1̄,91330 18774 1991 | 47787 4726 772 | 1,5973 892 34 | 351 52 094 | 1,948 558 | 120 45 | 1 01 | 0 |
| 0,61099 | 1̄,91330 66561 6717 | 47785 8752 880 | 1,5973 540 82 | 351 50 146 | 1,948 437 | 120 44 | 1 01 | 0 |
| 0,61100 | 1̄,91331 14347 5470 | 47784 2779 339 | 1,5973 189 32 | 351 48 197 | 1,948 317 | 120 43 | 1 01 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,61100 | 1,91331 14347 5470 | 47784 2779 339 | 1,5973 189 32 | 351 48 197 | 1,948 317 | 120 43 | 1 01 | 0 |
| 0,61101 | 1,91331 62131 8250 | 47782 6806 150 | 1,5972 837 84 | 351 46 249 | 1,948 196 | 120 42 | 1 01 | 0 |
| 0,61102 | 1,91332 09914 5056 | 47781 0833 312 | 1,5972 486 37 | 351 44 301 | 1,948 076 | 120 41 | 1 01 | 0 |
| 0,61103 | 1,91332 57695 5889 | 47779 4860 825 | 1,5972 134 93 | 351 42 353 | 1,947 955 | 120 40 | 1 01 | 0 |
| 0,61104 | 1,91333 05475 0750 | 47777 8888 690 | 1,5971 783 51 | 351 40 405 | 1,947 835 | 120 39 | 1 01 | 0 |
| 0,61105 | 1,91333 53252 9639 | 47776 2916 907 | 1,5971 432 10 | 351 38 457 | 1,947 715 | 120 38 | 1 01 | 0 |
| 0,61106 | 1,91334 01029 2556 | 47774 6945 475 | 1,5971 080 72 | 351 36 509 | 1,947 594 | 120 37 | 1 01 | 0 |
| 0,61107 | 1,91334 48803 9501 | 47773 0974 394 | 1,5970 729 35 | 351 34 562 | 1,947 474 | 120 36 | 1 01 | 0 |
| 0,61108 | 1,91334 96577 0475 | 47771 5003 665 | 1,5970 378 01 | 351 32 614 | 1,947 354 | 120 35 | 1 01 | 0 |
| 0,61109 | 1,91335 44348 5479 | 47769 9033 287 | 1,5970 026 68 | 351 30 667 | 1,947 233 | 120 34 | 1 01 | 0 |
| 0,61110 | 1,91335 92118 4512 | 47768 3063 260 | 1,5969 675 37 | 351 28 720 | 1,947 113 | 120 33 | 1 01 | 0 |
| 0,61111 | 1,91336 39886 7576 | 47766 7093 585 | 1,5969 324 09 | 351 26 772 | 1,946 993 | 120 32 | 1 01 | 0 |
| 0,61112 | 1,91336 87653 4669 | 47765 1124 261 | 1,5968 972 82 | 351 24 825 | 1,946 872 | 120 31 | 1 01 | 0 |
| 0,61113 | 1,91337 35418 5794 | 47763 5155 288 | 1,5968 621 57 | 351 22 879 | 1,946 752 | 120 30 | 1 01 | 0 |
| 0,61114 | 1,91337 83182 0949 | 47761 9186 666 | 1,5968 270 34 | 351 20 932 | 1,946 632 | 120 29 | 1 01 | 0 |
| 0,61115 | 1,91338 30944 0135 | 47760 3218 396 | 1,5967 919 13 | 351 18 985 | 1,946 511 | 120 28 | 1 01 | 0 |
| 0,61116 | 1,91338 78704 3354 | 47758 7250 477 | 1,5967 567 94 | 351 17 039 | 1,946 391 | 120 27 | 1 01 | 0 |
| 0,61117 | 1,91339 26463 0604 | 47757 1282 909 | 1,5967 216 77 | 351 15 092 | 1,946 271 | 120 26 | 1 01 | 0 |
| 0,61118 | 1,91339 74220 1887 | 47755 5315 692 | 1,5966 865 62 | 351 13 146 | 1,946 151 | 120 25 | 1 01 | 0 |
| 0,61119 | 1,91340 21975 7203 | 47753 9348 826 | 1,5966 514 49 | 351 11 200 | 1,946 030 | 120 24 | 1 01 | 0 |
| 0,61120 | 1,91340 69729 6552 | 47752 3382 312 | 1,5966 163 38 | 351 09 254 | 1,945 910 | 120 23 | 1 01 | 0 |
| 0,61121 | 1,91341 17481 9934 | 47750 7416 148 | 1,5965 812 29 | 351 07 308 | 1,945 790 | 120 22 | 1 01 | 0 |
| 0,61122 | 1,91341 65232 7350 | 47749 1450 336 | 1,5965 461 21 | 351 05 362 | 1,945 670 | 120 21 | 1 01 | 0 |
| 0,61123 | 1,91342 12981 8801 | 47747 5484 875 | 1,5965 110 16 | 351 03 416 | 1,945 549 | 120 20 | 1 01 | 0 |
| 0,61124 | 1,91342 60729 4285 | 47745 9519 765 | 1,5964 759 13 | 351 01 471 | 1,945 429 | 120 18 | 1 01 | 0 |
| 0,61125 | 1,91343 08475 3805 | 47744 3555 006 | 1,5964 408 11 | 350 99 525 | 1,945 309 | 120 17 | 1 01 | 0 |
| 0,61126 | 1,91343 56219 7360 | 47742 7590 598 | 1,5964 057 12 | 350 97 580 | 1,945 189 | 120 16 | 1 01 | 0 |
| 0,61127 | 1,91344 03962 4951 | 47741 1626 540 | 1,5963 706 14 | 350 95 635 | 1,945 069 | 120 15 | 1 01 | 0 |
| 0,61128 | 1,91344 51703 6577 | 47739 5662 834 | 1,5963 355 18 | 350 93 690 | 1,944 949 | 120 14 | 1 01 | 0 |
| 0,61129 | 1,91344 99443 2240 | 47737 9699 479 | 1,5963 004 25 | 350 91 745 | 1,944 828 | 120 13 | 1 01 | 0 |
| 0,61130 | 1,91345 47181 1940 | 47736 3736 475 | 1,5962 653 33 | 350 89 800 | 1,944 708 | 120 12 | 1 01 | 0 |
| 0,61131 | 1,91345 94917 5676 | 47734 7773 822 | 1,5962 302 43 | 350 87 855 | 1,944 588 | 120 11 | 1 01 | 0 |
| 0,61132 | 1,91346 42652 3450 | 47733 1811 519 | 1,5961 951 55 | 350 85 911 | 1,944 468 | 120 10 | 1 01 | 0 |
| 0,61133 | 1,91346 90385 5261 | 47731 5849 568 | 1,5961 600 69 | 350 83 966 | 1,944 348 | 120 09 | 1 01 | 0 |
| 0,61134 | 1,91347 38117 1111 | 47729 9887 967 | 1,5961 249 85 | 350 82 022 | 1,944 228 | 120 08 | 1 01 | 0 |
| 0,61135 | 1,91347 85847 0999 | 47728 3926 717 | 1,5960 899 03 | 350 80 078 | 1,944 108 | 120 07 | 1 01 | 0 |
| 0,61136 | 1,91348 33575 4926 | 47726 7965 818 | 1,5960 548 23 | 350 78 134 | 1,943 988 | 120 06 | 1 01 | 0 |
| 0,61137 | 1,91348 81302 2892 | 47725 2005 270 | 1,5960 197 45 | 350 76 190 | 1,943 868 | 120 05 | 1 01 | 0 |
| 0,61138 | 1,91349 29027 4897 | 47723 6045 072 | 1,5959 846 69 | 350 74 246 | 1,943 748 | 120 04 | 1 01 | 0 |
| 0,61139 | 1,91349 76751 0942 | 47722 0085 226 | 1,5959 495 95 | 350 72 302 | 1,943 628 | 120 03 | 1 01 | 0 |
| 0,61140 | 1,91350 24473 1027 | 47720 4125 730 | 1,5959 145 22 | 350 70 358 | 1,943 507 | 120 02 | 1 00 | 0 |
| 0,61141 | 1,91350 72193 5153 | 47718 8166 584 | 1,5958 794 52 | 350 68 415 | 1,943 387 | 120 01 | 1 00 | 0 |
| 0,61142 | 1,91351 19912 3319 | 47717 2207 790 | 1,5958 443 84 | 350 66 472 | 1,943 267 | 120 00 | 1 00 | 0 |
| 0,61143 | 1,91351 67629 5527 | 47715 6249 346 | 1,5958 093 17 | 350 64 528 | 1,943 147 | 119 99 | 1 00 | 0 |
| 0,61144 | 1,91352 15345 1777 | 47714 0291 253 | 1,5957 742 53 | 350 62 585 | 1,943 027 | 119 98 | 1 00 | 0 |
| 0,61145 | 1,91352 63059 2068 | 47712 4333 510 | 1,5957 391 90 | 350 60 642 | 1,942 907 | 119 97 | 1 00 | 0 |
| 0,61146 | 1,91353 10771 6401 | 47710 8376 119 | 1,5957 041 29 | 350 58 699 | 1,942 787 | 119 96 | 1 00 | 0 |
| 0,61147 | 1,91353 58482 4777 | 47709 2419 077 | 1,5956 690 71 | 350 56 756 | 1,942 668 | 119 95 | 1 00 | 0 |
| 0,61148 | 1,91354 06191 7197 | 47707 6462 387 | 1,5956 340 14 | 350 54 814 | 1,942 548 | 119 94 | 1 00 | 0 |
| 0,61149 | 1,91354 53899 3659 | 47706 0506 046 | 1,5955 989 59 | 350 52 871 | 1,942 428 | 119 93 | 1 00 | 0 |
| 0,61150 | 1,91355 01605 4165 | 47704 4550 057 | 1,5955 639 06 | 350 50 929 | 1,942 308 | 119 92 | 1 00 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,61150 | 1̄.91355 01605 4165 | 47704 4550 057 | 1,5955 639 06 | 350 50 929 | 1,942 308 | 119 92 | 1,00 | 0 |
| 0,61151 | 1̄.91355 49309 8715 | 47702 8594 418 | 1,5955 288 55 | 350 48 986 | 1,942 188 | 119 91 | 1,00 | 0 |
| 0,61152 | 1̄.91355 97012 7309 | 47701 2639 129 | 1,5954 938 06 | 350 47 044 | 1,942 068 | 119 90 | 1,00 | 0 |
| 0,61153 | 1̄.91356 44713 9949 | 47699 6684 191 | 1,5954 587 59 | 350 45 102 | 1,941 948 | 119 89 | 1,00 | 0 |
| 0,61154 | 1̄.91356 92413 6633 | 47698 0729 604 | 1,5954 237 14 | 350 43 160 | 1,941 828 | 119 88 | 1,00 | 0 |
| 0,61155 | 1̄.91357 40111 7362 | 47696 4775 366 | 1,5953 886 71 | 350 41 218 | 1,941 708 | 119 87 | 1,00 | 0 |
| 0,61156 | 1̄.91357 87808 2138 | 47694 8821 480 | 1,5953 536 30 | 350 39 277 | 1,941 588 | 119 86 | 1,00 | 0 |
| 0,61157 | 1̄.91358 35503 0959 | 47693 2867 943 | 1,5953 185 91 | 350 37 335 | 1,941 468 | 119 85 | 1,00 | 0 |
| 0,61158 | 1̄.91358 83196 3827 | 47691 6914 757 | 1,5952 835 53 | 350 35 394 | 1,941 349 | 119 84 | 1,00 | 0 |
| 0,61159 | 1̄.91359 30888 0742 | 47690 0961 922 | 1,5952 485 18 | 350 33 452 | 1,941 229 | 119 83 | 1,00 | 0 |
| 0,61160 | 1̄.91359 78578 1704 | 47688 5009 437 | 1,5952 134 84 | 350 31 511 | 1,941 109 | 119 82 | 1,00 | 0 |
| 0,61161 | 1̄.91360 26266 6713 | 47686 9057 302 | 1,5951 784 53 | 350 29 570 | 1,940 989 | 119 81 | 1,00 | 0 |
| 0,61162 | 1̄.91360 73953 5771 | 47685 3105 517 | 1,5951 434 23 | 350 27 629 | 1,940 869 | 119 80 | 1,00 | 0 |
| 0,61163 | 1̄.91361 21638 8876 | 47683 7154 083 | 1,5951 083 96 | 350 25 688 | 1,940 749 | 119 79 | 1,00 | 0 |
| 0,61164 | 1̄.91361 69322 6030 | 47682 1202 999 | 1,5950 733 70 | 350 23 747 | 1,940 630 | 119 78 | 1,00 | 0 |
| 0,61165 | 1̄.91362 17004 7233 | 47680 5252 265 | 1,5950 383 46 | 350 21 807 | 1,940 510 | 119 77 | 1,00 | 0 |
| 0,61166 | 1̄.91362 64685 2485 | 47678 9301 882 | 1,5950 033 24 | 350 19 866 | 1,940 390 | 119 76 | 1,00 | 0 |
| 0,61167 | 1̄.91363 12364 1787 | 47677 3351 849 | 1,5949 683 05 | 350 17 926 | 1,940 270 | 119 75 | 1,00 | 0 |
| 0,61168 | 1̄.91363 60041 5139 | 47675 7402 166 | 1,5949 332 87 | 350 15 986 | 1,940 151 | 119 74 | 1,00 | 0 |
| 0,61169 | 1̄.91364 07717 2541 | 47674 1452 833 | 1,5948 982 71 | 350 14 045 | 1,940 031 | 119 73 | 1,00 | 0 |
| 0,61170 | 1̄.91364 55391 3994 | 47672 5503 850 | 1,5948 632 57 | 350 12 105 | 1,939 911 | 119 72 | 1,00 | 0 |
| 0,61171 | 1̄.91365 03063 9498 | 47670 9555 218 | 1,5948 282 44 | 350 10 165 | 1,939 791 | 119 71 | 1,00 | 0 |
| 0,61172 | 1̄.91365 50734 9053 | 47669 3606 935 | 1,5947 932 34 | 350 08 226 | 1,939 672 | 119 70 | 1,00 | 0 |
| 0,61173 | 1̄.91365 98404 2660 | 47667 7659 003 | 1,5947 582 26 | 350 06 286 | 1,939 552 | 119 69 | 1,00 | 0 |
| 0,61174 | 1̄.91366 46072 0319 | 47666 1711 421 | 1,5947 232 20 | 350 04 346 | 1,939 432 | 119 68 | 1,00 | 0 |
| 0,61175 | 1̄.91366 93738 2031 | 47664 5764 188 | 1,5946 882 15 | 350 02 407 | 1,939 313 | 119 67 | 1,00 | 0 |
| 0,61176 | 1̄.91367 41402 7795 | 47662 9817 306 | 1,5946 532 13 | 350 00 468 | 1,939 193 | 119 66 | 1,00 | 0 |
| 0,61177 | 1̄.91367 89065 7612 | 47661 3870 774 | 1,5946 182 13 | 349 98 529 | 1,939 073 | 119 65 | 1,00 | 0 |
| 0,61178 | 1̄.91368 36727 1483 | 47659 7924 592 | 1,5945 832 14 | 349 96 589 | 1,938 954 | 119 64 | 1,00 | 0 |
| 0,61179 | 1̄.91368 84386 9407 | 47658 1978 760 | 1,5945 482 17 | 349 94 650 | 1,938 834 | 119 63 | 1,00 | 0 |
| 0,61180 | 1̄.91369 32045 1386 | 47656 6033 278 | 1,5945 132 23 | 349 92 712 | 1,938 714 | 119 62 | 1,00 | 0 |
| 0,61181 | 1̄.91369 79701 7419 | 47655 0088 145 | 1,5944 782 30 | 349 90 773 | 1,938 595 | 119 61 | 1,00 | 0 |
| 0,61182 | 1̄.91370 27356 7508 | 47653 4143 363 | 1,5944 432 39 | 349 88 834 | 1,938 475 | 119 60 | 1,00 | 0 |
| 0,61183 | 1̄.91370 75010 1651 | 47651 8198 931 | 1,5944 082 50 | 349 86 896 | 1,938 356 | 119 59 | 1,00 | 0 |
| 0,61184 | 1̄.91371 22661 9850 | 47650 2254 848 | 1,5943 732 64 | 349 84 958 | 1,938 236 | 119 58 | 1,00 | 0 |
| 0,61185 | 1̄.91371 70312 2105 | 47648 6311 116 | 1,5943 382 79 | 349 83 019 | 1,938 116 | 119 57 | 1,00 | 0 |
| 0,61186 | 1̄.91372 17960 8416 | 47647 0367 733 | 1,5943 032 96 | 349 81 081 | 1,937 997 | 119 56 | 1,00 | 0 |
| 0,61187 | 1̄.91372 65607 8784 | 47645 4424 700 | 1,5942 683 15 | 349 79 143 | 1,937 877 | 119 55 | 1,00 | 0 |
| 0,61188 | 1̄.91373 13253 3208 | 47643 8482 017 | 1,5942 333 35 | 349 77 205 | 1,937 758 | 119 54 | 1,00 | 0 |
| 0,61189 | 1̄.91373 60897 1690 | 47642 2539 683 | 1,5941 983 58 | 349 75 268 | 1,937 638 | 119 53 | 1,00 | 0 |
| 0,61190 | 1̄.91374 08539 4230 | 47640 6597 700 | 1,5941 633 83 | 349 73 330 | 1,937 519 | 119 52 | 1,00 | 0 |
| 0,61191 | 1̄.91374 56180 0828 | 47639 0656 066 | 1,5941 284 10 | 349 71 392 | 1,937 399 | 119 51 | 1,00 | 0 |
| 0,61192 | 1̄.91375 03819 1484 | 47637 4714 782 | 1,5940 934 38 | 349 69 455 | 1,937 280 | 119 50 | 1,00 | 0 |
| 0,61193 | 1̄.91375 51456 6199 | 47635 8773 847 | 1,5940 584 69 | 349 67 518 | 1,937 160 | 119 49 | 1,00 | 0 |
| 0,61194 | 1̄.91375 99092 4972 | 47634 2833 263 | 1,5940 235 01 | 349 65 581 | 1,937 041 | 119 48 | 1,00 | 0 |
| 0,61195 | 1̄.91376 46726 7806 | 47632 6893 028 | 1,5939 885 36 | 349 63 644 | 1,936 921 | 119 47 | 1,00 | 0 |
| 0,61196 | 1̄.91376 94359 4699 | 47631 0953 142 | 1,5939 535 72 | 349 61 707 | 1,936 802 | 119 46 | 1,00 | 0 |
| 0,61197 | 1̄.91377 41990 5652 | 47629 5013 607 | 1,5939 186 10 | 349 59 770 | 1,936 682 | 119 45 | 1,00 | 0 |
| 0,61198 | 1̄.91377 89620 0665 | 47627 9074 421 | 1,5938 836 50 | 349 57 833 | 1,936 563 | 119 44 | 1,00 | 0 |
| 0,61199 | 1̄.91378 37247 9740 | 47626 3135 584 | 1,5938 486 93 | 349 55 897 | 1,936 443 | 119 43 | 1,00 | 0 |
| 0,61200 | 1̄.91378 84874 2875 | 47624 7197 097 | 1,5938 137 37 | 349 53 960 | 1,936 324 | 119 42 | 1,00 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,61200 | 1,91378 84874 2875 | 47624 7197 097 | 1,5938 137 37 | 349 53 960 | 1,936 324 | 119 42 | 1,00 | 0 |
| 0,61201 | 1,91379 32499 0073 | 47623 1258 960 | 1,5937 787 83 | 349 52 024 | 1,936 204 | 119 41 | 1,00 | 0 |
| 0,61202 | 1,91379 80122 1332 | 47621 5321 172 | 1,5937 438 31 | 349 50 088 | 1,936 085 | 119 40 | 1,00 | 0 |
| 0,61203 | 1,91380 27743 6653 | 47619 9383 734 | 1,5937 088 81 | 349 48 151 | 1,935 966 | 119 39 | 1,00 | 0 |
| 0,61204 | 1,91380 75363 6036 | 47618 3446 645 | 1,5936 739 33 | 349 46 216 | 1,935 846 | 119 38 | 1,00 | 0 |
| 0,61205 | 1,91381 22981 9483 | 47616 7509 905 | 1,5936 389 86 | 349 44 280 | 1,935 727 | 119 37 | 1,00 | 0 |
| 0,61206 | 1,91381 70598 6993 | 47615 1573 516 | 1,5936 040 42 | 349 42 344 | 1,935 607 | 119 36 | 1,00 | 0 |
| 0,61207 | 1,91382 18213 8566 | 47613 5637 475 | 1,5935 691 00 | 349 40 408 | 1,935 488 | 119 35 | 1,00 | 0 |
| 0,61208 | 1,91382 65827 4204 | 47611 9701 784 | 1,5935 341 59 | 349 38 473 | 1,935 369 | 119 34 | 1,00 | 0 |
| 0,61209 | 1,91383 13439 3906 | 47610 3766 443 | 1,5934 992 21 | 349 36 537 | 1,935 249 | 119 33 | 1,00 | 0 |
| 0,61210 | 1,91383 61049 7672 | 47608 7831 450 | 1,5934 642 84 | 349 34 602 | 1,935 130 | 119 32 | 1,00 | 0 |
| 0,61211 | 1,91384 08658 5504 | 47607 1896 808 | 1,5934 293 50 | 349 32 667 | 1,935 011 | 119 31 | 1,00 | 0 |
| 0,61212 | 1,91384 56265 7400 | 47605 5962 514 | 1,5933 944 17 | 349 30 732 | 1,934 891 | 119 30 | 1,00 | 0 |
| 0,61213 | 1,91385 03871 3363 | 47604 0028 570 | 1,5933 594 86 | 349 28 797 | 1,934 772 | 119 29 | 1,00 | 0 |
| 0,61214 | 1,91385 51475 3392 | 47602 4094 975 | 1,5933 245 57 | 349 26 862 | 1,934 653 | 119 28 | 1,00 | 0 |
| 0,61215 | 1,91385 99077 7486 | 47600 8161 729 | 1,5932 896 31 | 349 24 928 | 1,934 533 | 119 27 | 1,00 | 0 |
| 0,61216 | 1,91386 46678 5648 | 47599 2228 833 | 1,5932 547 06 | 349 22 993 | 1,934 414 | 119 26 | 1,00 | 0 |
| 0,61217 | 1,91386 94277 7877 | 47597 6296 286 | 1,5932 197 83 | 349 21 059 | 1,934 295 | 119 25 | 1,00 | 0 |
| 0,61218 | 1,91387 41875 4173 | 47596 0364 088 | 1,5931 848 62 | 349 19 125 | 1,934 176 | 119 24 | 1,00 | 0 |
| 0,61219 | 1,91387 89471 4537 | 47594 4432 240 | 1,5931 499 43 | 349 17 190 | 1,934 056 | 119 23 | 1,00 | 0 |
| 0,61220 | 1,91388 37065 8970 | 47592 8500 740 | 1,5931 150 25 | 349 15 256 | 1,933 937 | 119 22 | 1,00 | 0 |
| 0,61221 | 1,91388 84658 7470 | 47591 2569 590 | 1,5930 801 10 | 349 13 322 | 1,933 818 | 119 21 | 1,00 | 0 |
| 0,61222 | 1,91389 32250 0040 | 47589 6638 789 | 1,5930 451 97 | 349 11 389 | 1,933 699 | 119 20 | 1,00 | 0 |
| 0,61223 | 1,91389 79839 6679 | 47588 0708 337 | 1,5930 102 85 | 349 09 455 | 1,933 580 | 119 19 | 1,00 | 0 |
| 0,61224 | 1,91390 27427 7387 | 47586 4778 234 | 1,5929 753 76 | 349 07 521 | 1,933 460 | 119 18 | 1,00 | 0 |
| 0,61225 | 1,91390 75014 2165 | 47584 8848 480 | 1,5929 404 68 | 349 05 588 | 1,933 341 | 119 17 | 1,00 | 0 |
| 0,61226 | 1,91391 22599 1014 | 47583 2919 076 | 1,5929 055 63 | 349 03 654 | 1,933 222 | 119 16 | 1,00 | 0 |
| 0,61227 | 1,91391 70182 3933 | 47581 6990 020 | 1,5928 706 59 | 349 01 721 | 1,933 103 | 119 15 | 1,00 | 0 |
| 0,61228 | 1,91392 17764 0923 | 47580 1061 313 | 1,5928 357 57 | 348 99 788 | 1,932 984 | 119 14 | 1,00 | 0 |
| 0,61229 | 1,91392 65344 1984 | 47578 5132 956 | 1,5928 008 58 | 348 97 855 | 1,932 865 | 119 13 | 1,00 | 0 |
| 0,61230 | 1,91393 12922 7117 | 47576 9204 947 | 1,5927 659 60 | 348 95 922 | 1,932 745 | 119 12 | 1,00 | 0 |
| 0,61231 | 1,91393 60499 6322 | 47575 3277 288 | 1,5927 310 64 | 348 93 990 | 1,932 626 | 119 11 | 1,00 | 0 |
| 0,61232 | 1,91394 08074 9599 | 47573 7349 977 | 1,5926 961 70 | 348 92 057 | 1,932 507 | 119 10 | 1,00 | 0 |
| 0,61233 | 1,91394 55648 6949 | 47572 1423 015 | 1,5926 612 78 | 348 90 124 | 1,932 388 | 119 09 | 1,00 | 0 |
| 0,61234 | 1,91395 03220 8372 | 47570 5496 403 | 1,5926 263 88 | 348 88 192 | 1,932 269 | 119 08 | 1,00 | 0 |
| 0,61235 | 1,91395 50791 3869 | 47568 9570 139 | 1,5925 914 99 | 348 86 260 | 1,932 150 | 119 07 | 1,00 | 0 |
| 0,61236 | 1,91395 98360 3439 | 47567 3644 224 | 1,5925 566 13 | 348 84 328 | 1,932 031 | 119 06 | 1,00 | 0 |
| 0,61237 | 1,91396 45927 7083 | 47565 7718 658 | 1,5925 217 29 | 348 82 396 | 1,931 912 | 119 05 | 1,00 | 0 |
| 0,61238 | 1,91396 93493 4802 | 47564 1793 440 | 1,5924 868 47 | 348 80 464 | 1,931 793 | 119 04 | 1,00 | 0 |
| 0,61239 | 1,91397 41057 6595 | 47562 5868 572 | 1,5924 519 66 | 348 78 532 | 1,931 674 | 119 03 | 1,00 | 0 |
| 0,61240 | 1,91397 88620 2464 | 47560 9944 052 | 1,5924 170 88 | 348 76 600 | 1,931 555 | 119 02 | 1,00 | 0 |
| 0,61241 | 1,91398 36181 2408 | 47559 4019 881 | 1,5923 822 11 | 348 74 669 | 1,931 436 | 119 01 | 1,00 | 0 |
| 0,61242 | 1,91398 83740 6428 | 47557 8096 059 | 1,5923 473 36 | 348 72 737 | 1,931 317 | 119 00 | 1,00 | 0 |
| 0,61243 | 1,91399 31298 4524 | 47556 2172 586 | 1,5923 124 64 | 348 70 806 | 1,931 198 | 118 99 | 99 | 0 |
| 0,61244 | 1,91399 78854 6696 | 47554 6249 461 | 1,5922 775 93 | 348 68 875 | 1,931 079 | 118 98 | 99 | 0 |
| 0,61245 | 1,91400 26409 2946 | 47553 0326 685 | 1,5922 427 24 | 348 66 944 | 1,930 960 | 118 97 | 99 | 0 |
| 0,61246 | 1,91400 73962 3273 | 47551 4404 258 | 1,5922 078 57 | 348 65 013 | 1,930 841 | 118 96 | 99 | 0 |
| 0,61247 | 1,91401 21513 7677 | 47549 8482 179 | 1,5921 729 92 | 348 63 082 | 1,930 722 | 118 95 | 99 | 0 |
| 0,61248 | 1,91401 69063 6159 | 47548 2560 449 | 1,5921 381 29 | 348 61 151 | 1,930 603 | 118 94 | 99 | 0 |
| 0,61249 | 1,91402 16611 8719 | 47546 6639 068 | 1,5921 032 68 | 348 59 220 | 1,930 484 | 118 93 | 99 | 0 |
| 0,61250 | 1,91402 64158 5359 | 47545 0718 036 | 1,5920 684 08 | 348 57 290 | 1,930 365 | 118 92 | 99 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,61250 | 1̄.91402 64158 5359 | 47545 0718 036 | 1,5920 684 08 | 348 57 290 | 1,930 365 | 118 92 | 99 | 0 |
| 0,61251 | 1̄.91403 11703 6077 | 47543 4797 351 | 1,5920 335 51 | 348 55 360 | 1,930 246 | 118 91 | 99 | 0 |
| 0,61252 | 1̄.91403 59247 0874 | 47541 8877 016 | 1,5919 986 96 | 348 53 429 | 1,930 127 | 118 90 | 99 | 0 |
| 0,61253 | 1̄.91404 06788 9751 | 47540 2957 029 | 1,5919 638 42 | 348 51 499 | 1,930 008 | 118 89 | 99 | 0 |
| 0,61254 | 1̄.91404 54329 2708 | 47538 7037 391 | 1,5919 289 91 | 348 49 569 | 1,929 889 | 118 88 | 99 | 0 |
| 0,61255 | 1̄.91405 01867 9745 | 47537 1118 101 | 1,5918 941 41 | 348 47 639 | 1,929 770 | 118 87 | 99 | 0 |
| 0,61256 | 1̄.91405 49405 0863 | 47535 5199 159 | 1,5918 592 94 | 348 45 710 | 1,929 651 | 118 86 | 99 | 0 |
| 0,61257 | 1̄.91405 96940 6063 | 47533 9280 566 | 1,5918 244 48 | 348 43 780 | 1,929 533 | 118 85 | 99 | 0 |
| 0,61258 | 1̄.91406 44474 5343 | 47532 3362 322 | 1,5917 896 04 | 348 41 850 | 1,929 414 | 118 84 | 99 | 0 |
| 0,61259 | 1̄.91406 92006 8706 | 47530 7444 426 | 1,5917 547 62 | 348 39 921 | 1,929 295 | 118 84 | 99 | 0 |
| 0,61260 | 1̄.91407 39537 6150 | 47529 1526 878 | 1,5917 199 22 | 348 37 992 | 1,929 176 | 118 83 | 99 | 0 |
| 0,61261 | 1̄.91407 87066 7677 | 47527 5609 679 | 1,5916 850 84 | 348 36 063 | 1,929 057 | 118 82 | 99 | 0 |
| 0,61262 | 1̄.91408 34594 3287 | 47525 9692 828 | 1,5916 502 48 | 348 34 133 | 1,928 938 | 118 81 | 99 | 0 |
| 0,61263 | 1̄.91408 82120 2979 | 47524 3776 326 | 1,5916 154 14 | 348 32 205 | 1,928 820 | 118 80 | 99 | 0 |
| 0,61264 | 1̄.91409 29644 6756 | 47522 7860 171 | 1,5915 805 82 | 348 30 276 | 1,928 701 | 118 79 | 99 | 0 |
| 0,61265 | 1̄.91409 77167 4616 | 47521 1944 366 | 1,5915 457 52 | 348 28 347 | 1,928 582 | 118 78 | 99 | 0 |
| 0,61266 | 1̄.91410 24688 6560 | 47519 6028 908 | 1,5915 109 23 | 348 26 418 | 1,928 463 | 118 77 | 99 | 0 |
| 0,61267 | 1̄.91410 72208 2589 | 47518 0113 799 | 1,5914 760 97 | 348 24 490 | 1,928 345 | 118 76 | 99 | 0 |
| 0,61268 | 1̄.91411 19726 2703 | 47516 4199 038 | 1,5914 412 72 | 348 22 562 | 1,928 226 | 118 75 | 99 | 0 |
| 0,61269 | 1̄.91411 67242 6902 | 47514 8284 625 | 1,5914 064 50 | 348 20 633 | 1,928 107 | 118 74 | 99 | 0 |
| 0,61270 | 1̄.91412 14757 5187 | 47513 2370 561 | 1,5913 716 29 | 348 18 705 | 1,927 988 | 118 73 | 99 | 0 |
| 0,61271 | 1̄.91412 62270 7557 | 47511 6456 844 | 1,5913 368 11 | 348 16 777 | 1,927 870 | 118 72 | 99 | 0 |
| 0,61272 | 1̄.91413 09782 4014 | 47510 0543 476 | 1,5913 019 94 | 348 14 849 | 1,927 751 | 118 71 | 99 | 0 |
| 0,61273 | 1̄.91413 57292 4557 | 47508 4630 456 | 1,5912 671 79 | 348 12 922 | 1,927 632 | 118 70 | 99 | 0 |
| 0,61274 | 1̄.91414 04800 9188 | 47506 8717 785 | 1,5912 323 66 | 348 10 994 | 1,927 513 | 118 69 | 99 | 0 |
| 0,61275 | 1̄.91414 52307 7906 | 47505 2805 461 | 1,5911 975 55 | 348 09 067 | 1,927 395 | 118 68 | 99 | 0 |
| 0,61276 | 1̄.91414 99813 0711 | 47503 6893 485 | 1,5911 627 46 | 348 07 139 | 1,927 276 | 118 67 | 99 | 0 |
| 0,61277 | 1̄.91415 47316 7605 | 47502 0981 858 | 1,5911 279 39 | 348 05 212 | 1,927 157 | 118 66 | 99 | 0 |
| 0,61278 | 1̄.91415 94818 8586 | 47500 5070 578 | 1,5910 931 34 | 348 03 285 | 1,927 039 | 118 65 | 99 | 0 |
| 0,61279 | 1̄.91416 42319 3657 | 47498 9159 647 | 1,5910 583 30 | 348 01 358 | 1,926 920 | 118 64 | 99 | 0 |
| 0,61280 | 1̄.91416 89818 2817 | 47497 3249 064 | 1,5910 235 29 | 347 99 431 | 1,926 801 | 118 63 | 99 | 0 |
| 0,61281 | 1̄.91417 37315 6066 | 47495 7338 829 | 1,5909 887 30 | 347 97 504 | 1,926 683 | 118 62 | 99 | 0 |
| 0,61282 | 1̄.91417 84811 3405 | 47494 1428 941 | 1,5909 539 32 | 347 95 577 | 1,926 564 | 118 61 | 99 | 0 |
| 0,61283 | 1̄.91418 32305 4834 | 47492 5519 402 | 1,5909 191 36 | 347 93 651 | 1,926 446 | 118 60 | 99 | 0 |
| 0,61284 | 1̄.91418 79798 0353 | 47490 9610 211 | 1,5908 843 43 | 347 91 724 | 1,926 327 | 118 59 | 99 | 0 |
| 0,61285 | 1̄.91419 27288 9963 | 47489 3701 367 | 1,5908 495 51 | 347 89 798 | 1,926 208 | 118 58 | 99 | 0 |
| 0,61286 | 1̄.91419 74778 3665 | 47487 7792 872 | 1,5908 147 61 | 347 87 872 | 1,926 090 | 118 57 | 99 | 0 |
| 0,61287 | 1̄.91420 22266 1457 | 47486 1884 724 | 1,5907 799 73 | 347 85 946 | 1,925 971 | 118 56 | 99 | 0 |
| 0,61288 | 1̄.91420 69752 3342 | 47484 5976 924 | 1,5907 451 87 | 347 84 020 | 1,925 853 | 118 55 | 99 | 0 |
| 0,61289 | 1̄.91421 17236 9319 | 47483 0069 472 | 1,5907 104 03 | 347 82 094 | 1,925 734 | 118 54 | 99 | 0 |
| 0,61290 | 1̄.91421 64719 9389 | 47481 4162 368 | 1,5906 756 21 | 347 80 168 | 1,925 616 | 118 53 | 99 | 0 |
| 0,61291 | 1̄.91422 12201 3551 | 47479 8255 612 | 1,5906 408 41 | 347 78 242 | 1,925 497 | 118 52 | 99 | 0 |
| 0,61292 | 1̄.91422 59681 1807 | 47478 2349 204 | 1,5906 060 63 | 347 76 317 | 1,925 379 | 118 51 | 99 | 0 |
| 0,61293 | 1̄.91423 07159 4156 | 47476 6443 143 | 1,5905 712 87 | 347 74 392 | 1,925 260 | 118 50 | 99 | 0 |
| 0,61294 | 1̄.91423 54636 0599 | 47475 0537 430 | 1,5905 365 12 | 347 72 466 | 1,925 142 | 118 49 | 99 | 0 |
| 0,61295 | 1̄.91424 02111 1136 | 47473 4632 065 | 1,5905 017 40 | 347 70 541 | 1,925 023 | 118 48 | 99 | 0 |
| 0,61296 | 1̄.91424 49584 5768 | 47471 8727 048 | 1,5904 669 69 | 347 68 616 | 1,924 905 | 118 47 | 99 | 0 |
| 0,61297 | 1̄.91424 97056 4495 | 47470 2822 378 | 1,5904 322 01 | 347 66 691 | 1,924 786 | 118 46 | 99 | 0 |
| 0,61298 | 1̄.91425 44526 7318 | 47468 6918 056 | 1,5903 974 34 | 347 64 766 | 1,924 668 | 118 45 | 99 | 0 |
| 0,61299 | 1̄.91425 91995 4236 | 47467 1014 082 | 1,5903 626 69 | 347 62 842 | 1,924 549 | 118 44 | 99 | 0 |
| 0,61300 | 1̄.91426 39462 5250 | 47465 5110 455 | 1,5903 279 06 | 347 60 917 | 1,924 431 | 118 43 | 99 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,61300 | 1,91426 39462 5250 | 47465 5110 455 | 1,5903 279 06 | 347 60 917 | 1,924 431 | 118 43 | 99 | 0 |
| 0,61301 | 1,91426 86928 0360 | 47463 9207 176 | 1,5902 931 45 | 347 58 993 | 1,924 312 | 118 42 | 99 | 0 |
| 0,61302 | 1,91427 34391 9568 | 47462 3304 245 | 1,5902 583 86 | 347 57 069 | 1,924 194 | 118 41 | 99 | 0 |
| 0,61303 | 1,91427 81854 2872 | 47460 7401 661 | 1,5902 236 29 | 347 55 144 | 1,924 076 | 118 40 | 99 | 0 |
| 0,61304 | 1,91428 29315 0273 | 47459 1499 424 | 1,5901 888 74 | 347 53 220 | 1,923 957 | 118 39 | 99 | 0 |
| 0,61305 | 1,91428 76774 1773 | 47457 5597 536 | 1,5901 541 21 | 347 51 296 | 1,923 839 | 118 38 | 99 | 0 |
| 0,61306 | 1,91429 24231 7370 | 47455 9695 994 | 1,5901 193 70 | 347 49 372 | 1,923 720 | 118 37 | 99 | 0 |
| 0,61307 | 1,91429 71687 7066 | 47454 3794 801 | 1,5900 846 20 | 347 47 449 | 1,923 602 | 118 36 | 99 | 0 |
| 0,61308 | 1,91430 19142 0861 | 47452 7893 955 | 1,5900 498 73 | 347 45 525 | 1,923 484 | 118 35 | 99 | 0 |
| 0,61309 | 1,91430 66594 8755 | 47451 1993 456 | 1,5900 151 27 | 347 43 602 | 1,923 365 | 118 34 | 99 | 0 |
| 0,61310 | 1,91431 14046 0749 | 47449 6093 305 | 1,5899 803 84 | 347 41 678 | 1,923 247 | 118 33 | 99 | 0 |
| 0,61311 | 1,91431 61495 6842 | 47448 0193 501 | 1,5899 456 42 | 347 39 755 | 1,923 129 | 118 32 | 99 | 0 |
| 0,61312 | 1,91432 08943 7035 | 47446 4294 044 | 1,5899 109 02 | 347 37 832 | 1,923 010 | 118 31 | 99 | 0 |
| 0,61313 | 1,91432 56390 1329 | 47444 8394 935 | 1,5898 761 64 | 347 35 909 | 1,922 892 | 118 30 | 99 | 0 |
| 0,61314 | 1,91433 03834 9724 | 47443 2496 174 | 1,5898 414 29 | 347 33 986 | 1,922 774 | 118 29 | 99 | 0 |
| 0,61315 | 1,91433 51278 2221 | 47441 6597 759 | 1,5898 066 95 | 347 32 063 | 1,922 655 | 118 28 | 99 | 0 |
| 0,61316 | 1,91433 98719 8818 | 47440 0699 692 | 1,5897 719 62 | 347 30 141 | 1,922 537 | 118 27 | 99 | 0 |
| 0,61317 | 1,91434 46159 9518 | 47438 4801 973 | 1,5897 372 32 | 347 28 218 | 1,922 419 | 118 26 | 99 | 0 |
| 0,61318 | 1,91434 93598 4320 | 47436 8904 600 | 1,5897 025 04 | 347 26 296 | 1,922 301 | 118 25 | 99 | 0 |
| 0,61319 | 1,91435 41035 3225 | 47435 3007 575 | 1,5896 677 78 | 347 24 373 | 1,922 182 | 118 24 | 99 | 0 |
| 0,61320 | 1,91435 88470 6232 | 47433 7110 898 | 1,5896 330 53 | 347 22 451 | 1,922 064 | 118 23 | 99 | 0 |
| 0,61321 | 1,91436 35904 3343 | 47432 1214 567 | 1,5895 983 31 | 347 20 529 | 1,921 946 | 118 22 | 99 | 0 |
| 0,61322 | 1,91436 83336 4558 | 47430 5318 584 | 1,5895 636 10 | 347 18 607 | 1,921 828 | 118 21 | 99 | 0 |
| 0,61323 | 1,91437 30766 9876 | 47428 9422 948 | 1,5895 288 92 | 347 16 685 | 1,921 709 | 118 20 | 99 | 0 |
| 0,61324 | 1,91437 78195 9299 | 47427 3527 659 | 1,5894 941 75 | 347 14 764 | 1,921 591 | 118 19 | 99 | 0 |
| 0,61325 | 1,91438 25623 2827 | 47425 7632 717 | 1,5894 594 60 | 347 12 842 | 1,921 473 | 118 18 | 99 | 0 |
| 0,61326 | 1,91438 73049 0460 | 47424 1738 122 | 1,5894 247 48 | 347 10 921 | 1,921 355 | 118 17 | 99 | 0 |
| 0,61327 | 1,91439 20473 2198 | 47422 5843 875 | 1,5893 900 37 | 347 08 999 | 1,921 237 | 118 16 | 99 | 0 |
| 0,61328 | 1,91439 67895 8042 | 47420 9949 975 | 1,5893 553 28 | 347 07 078 | 1,921 119 | 118 15 | 99 | 0 |
| 0,61329 | 1,91440 15316 7992 | 47419 4056 421 | 1,5893 206 21 | 347 05 157 | 1,921 000 | 118 14 | 99 | 0 |
| 0,61330 | 1,91440 62736 2048 | 47417 8163 215 | 1,5892 859 15 | 347 03 236 | 1,920 882 | 118 13 | 99 | 0 |
| 0,61331 | 1,91441 10154 0211 | 47416 2270 356 | 1,5892 512 12 | 347 01 315 | 1,920 764 | 118 12 | 99 | 0 |
| 0,61332 | 1,91441 57570 2482 | 47414 6377 844 | 1,5892 165 11 | 346 99 394 | 1,920 646 | 118 11 | 99 | 0 |
| 0,61333 | 1,91442 04984 8859 | 47413 0485 679 | 1,5891 818 11 | 346 97 474 | 1,920 528 | 118 10 | 99 | 0 |
| 0,61334 | 1,91442 52397 9345 | 47411 4593 861 | 1,5891 471 14 | 346 95 553 | 1,920 410 | 118 09 | 99 | 0 |
| 0,61335 | 1,91442 99809 3939 | 47409 8702 389 | 1,5891 124 18 | 346 93 633 | 1,920 292 | 118 08 | 99 | 0 |
| 0,61336 | 1,91443 47219 2641 | 47408 2811 265 | 1,5890 777 25 | 346 91 712 | 1,920 174 | 118 07 | 99 | 0 |
| 0,61337 | 1,91443 94627 5453 | 47406 6920 488 | 1,5890 430 33 | 346 89 792 | 1,920 056 | 118 06 | 99 | 0 |
| 0,61338 | 1,91444 42034 2373 | 47405 1030 058 | 1,5890 083 43 | 346 87 872 | 1,919 937 | 118 05 | 99 | 0 |
| 0,61339 | 1,91444 89439 3403 | 47403 5139 974 | 1,5889 736 55 | 346 85 952 | 1,919 819 | 118 04 | 99 | 0 |
| 0,61340 | 1,91445 36842 8543 | 47401 9250 238 | 1,5889 389 69 | 346 84 032 | 1,919 701 | 118 03 | 99 | 0 |
| 0,61341 | 1,91445 84244 7793 | 47400 3360 848 | 1,5889 042 85 | 346 82 113 | 1,919 583 | 118 02 | 99 | 0 |
| 0,61342 | 1,91446 31645 1154 | 47398 7471 805 | 1,5888 696 03 | 346 80 193 | 1,919 465 | 118 01 | 99 | 0 |
| 0,61343 | 1,91446 79043 8626 | 47397 1583 109 | 1,5888 349 23 | 346 78 274 | 1,919 347 | 118 00 | 99 | 0 |
| 0,61344 | 1,91447 26441 0209 | 47395 5694 760 | 1,5888 002 45 | 346 76 354 | 1,919 229 | 117 99 | 99 | 0 |
| 0,61345 | 1,91447 73836 5904 | 47393 9806 757 | 1,5887 655 69 | 346 74 435 | 1,919 111 | 117 98 | 99 | 0 |
| 0,61346 | 1,91448 21230 5711 | 47392 3919 102 | 1,5887 308 94 | 346 72 516 | 1,918 993 | 117 97 | 99 | 0 |
| 0,61347 | 1,91448 68622 9630 | 47390 8031 793 | 1,5886 962 22 | 346 70 597 | 1,918 875 | 117 96 | 98 | 0 |
| 0,61348 | 1,91449 16013 7661 | 47389 2144 831 | 1,5886 615 51 | 346 68 678 | 1,918 757 | 117 95 | 98 | 0 |
| 0,61349 | 1,91449 63402 9806 | 47387 6258 215 | 1,5886 268 82 | 346 66 759 | 1,918 639 | 117 94 | 98 | 0 |
| 0,61350 | 1,91450 10790 6065 | 47386 0371 946 | 1,5885 922 16 | 346 64 841 | 1,918 521 | 117 93 | 98 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,61350 | 1,91450 10790 6065 | 47386 0371 946 | 1,5885 922 16 | 346 64 841 | 1,918 521 | 117 93 | 98 | 0 |
| 0,61351 | 1,91450 58176 6436 | 47384 4486 024 | 1,5885 575 51 | 346 62 922 | 1,918 404 | 117 93 | 98 | 0 |
| 0,61352 | 1,91451 05561 0922 | 47382 8600 449 | 1,5885 228 88 | 346 61 004 | 1,918 286 | 117 92 | 98 | 0 |
| 0,61353 | 1,91451 52943 9523 | 47381 2715 220 | 1,5884 882 27 | 346 59 085 | 1,918 168 | 117 91 | 98 | 0 |
| 0,61354 | 1,91452 00325 2238 | 47379 6830 337 | 1,5884 535 68 | 346 57 167 | 1,918 050 | 117 90 | 98 | 0 |
| 0,61355 | 1,91452 47704 9068 | 47378 0945 802 | 1,5884 189 11 | 346 55 249 | 1,917 932 | 117 89 | 98 | 0 |
| 0,61356 | 1,91452 95083 0014 | 47376 5061 613 | 1,5883 842 55 | 346 53 331 | 1,917 814 | 117 88 | 98 | 0 |
| 0,61357 | 1,91453 42459 5076 | 47374 9177 770 | 1,5883 496 02 | 346 51 413 | 1,917 696 | 117 87 | 98 | 0 |
| 0,61358 | 1,91453 89834 4254 | 47373 3294 274 | 1,5883 149 51 | 346 49 496 | 1,917 578 | 117 86 | 98 | 0 |
| 0,61359 | 1,91454 37207 7548 | 47371 7411 125 | 1,5882 803 01 | 346 47 578 | 1,917 460 | 117 85 | 98 | 0 |
| 0,61360 | 1,91454 84579 4959 | 47370 1528 322 | 1,5882 456 53 | 346 45 661 | 1,917 343 | 117 84 | 98 | 0 |
| 0,61361 | 1,91455 31949 6487 | 47368 5645 865 | 1,5882 110 08 | 346 43 743 | 1,917 225 | 117 83 | 98 | 0 |
| 0,61362 | 1,91455 79318 2133 | 47366 9763 755 | 1,5881 763 64 | 346 41 826 | 1,917 107 | 117 82 | 98 | 0 |
| 0,61363 | 1,91456 26685 1897 | 47365 3881 991 | 1,5881 417 22 | 346 39 909 | 1,916 989 | 117 81 | 98 | 0 |
| 0,61364 | 1,91456 74050 5779 | 47363 8000 574 | 1,5881 070 82 | 346 37 992 | 1,916 871 | 117 80 | 98 | 0 |
| 0,61365 | 1,91457 21414 3780 | 47362 2119 503 | 1,5880 724 44 | 346 36 075 | 1,916 753 | 117 79 | 98 | 0 |
| 0,61366 | 1,91457 68776 5899 | 47360 6238 779 | 1,5880 378 08 | 346 34 158 | 1,916 636 | 117 78 | 98 | 0 |
| 0,61367 | 1,91458 16137 2138 | 47359 0358 401 | 1,5880 031 74 | 346 32 242 | 1,916 518 | 117 77 | 98 | 0 |
| 0,61368 | 1,91458 63496 2496 | 47357 4478 369 | 1,5879 685 42 | 346 30 325 | 1,916 400 | 117 76 | 98 | 0 |
| 0,61369 | 1,91459 10853 6975 | 47355 8598 684 | 1,5879 339 12 | 346 28 409 | 1,916 282 | 117 75 | 98 | 0 |
| 0,61370 | 1,91459 58209 5573 | 47354 2719 344 | 1,5878 992 83 | 346 26 493 | 1,916 165 | 117 74 | 98 | 0 |
| 0,61371 | 1,91460 05563 8293 | 47352 6840 352 | 1,5878 646 57 | 346 24 576 | 1,916 047 | 117 73 | 98 | 0 |
| 0,61372 | 1,91460 52916 5133 | 47351 0961 705 | 1,5878 300 32 | 346 22 660 | 1,915 929 | 117 72 | 98 | 0 |
| 0,61373 | 1,91461 00267 6095 | 47349 5083 405 | 1,5877 954 09 | 346 20 744 | 1,915 811 | 117 71 | 98 | 0 |
| 0,61374 | 1,91461 47617 1178 | 47347 9205 451 | 1,5877 607 89 | 346 18 829 | 1,915 694 | 117 70 | 98 | 0 |
| 0,61375 | 1,91461 94965 0384 | 47346 3327 843 | 1,5877 261 70 | 346 16 913 | 1,915 576 | 117 69 | 98 | 0 |
| 0,61376 | 1,91462 42311 3711 | 47344 7450 581 | 1,5876 915 53 | 346 14 997 | 1,915 458 | 117 68 | 98 | 0 |
| 0,61377 | 1,91462 89656 1162 | 47343 1573 666 | 1,5876 569 38 | 346 13 082 | 1,915 341 | 117 67 | 98 | 0 |
| 0,61378 | 1,91463 36999 2736 | 47341 5697 096 | 1,5876 223 25 | 346 11 167 | 1,915 223 | 117 66 | 98 | 0 |
| 0,61379 | 1,91463 84340 8433 | 47339 9820 873 | 1,5875 877 14 | 346 09 251 | 1,915 105 | 117 65 | 98 | 0 |
| 0,61380 | 1,91464 31680 8254 | 47338 3944 996 | 1,5875 531 04 | 346 07 336 | 1,914 988 | 117 64 | 98 | 0 |
| 0,61381 | 1,91464 79019 2199 | 47336 8069 465 | 1,5875 184 97 | 346 05 421 | 1,914 870 | 117 63 | 98 | 0 |
| 0,61382 | 1,91465 26356 0268 | 47335 2194 280 | 1,5874 838 92 | 346 03 506 | 1,914 752 | 117 62 | 98 | 0 |
| 0,61383 | 1,91465 73691 2462 | 47333 6319 441 | 1,5874 492 88 | 346 01 592 | 1,914 635 | 117 61 | 98 | 0 |
| 0,61384 | 1,91466 21024 8782 | 47332 0444 948 | 1,5874 146 87 | 345 99 677 | 1,914 517 | 117 60 | 98 | 0 |
| 0,61385 | 1,91466 68356 9227 | 47330 4570 801 | 1,5873 800 87 | 345 97 762 | 1,914 400 | 117 59 | 98 | 0 |
| 0,61386 | 1,91467 15687 3798 | 47328 8697 000 | 1,5873 454 89 | 345 95 848 | 1,914 282 | 117 58 | 98 | 0 |
| 0,61387 | 1,91467 63016 2495 | 47327 2823 545 | 1,5873 108 93 | 345 93 934 | 1,914 164 | 117 57 | 98 | 0 |
| 0,61388 | 1,91468 10343 5318 | 47325 6950 436 | 1,5872 762 99 | 345 92 020 | 1,914 047 | 117 56 | 98 | 0 |
| 0,61389 | 1,91468 57669 2269 | 47324 1077 673 | 1,5872 417 07 | 345 90 106 | 1,913 929 | 117 55 | 98 | 0 |
| 0,61390 | 1,91469 04993 3346 | 47322 5205 256 | 1,5872 071 17 | 345 88 192 | 1,913 812 | 117 54 | 98 | 0 |
| 0,61391 | 1,91469 52315 8551 | 47320 9333 185 | 1,5871 725 29 | 345 86 278 | 1,913 694 | 117 53 | 98 | 0 |
| 0,61392 | 1,91469 99636 7885 | 47319 3461 460 | 1,5871 379 43 | 345 84 364 | 1,913 577 | 117 52 | 98 | 0 |
| 0,61393 | 1,91470 46956 1346 | 47317 7590 080 | 1,5871 033 58 | 345 82 451 | 1,913 459 | 117 51 | 98 | 0 |
| 0,61394 | 1,91470 94273 8936 | 47316 1719 047 | 1,5870 687 76 | 345 80 537 | 1,913 342 | 117 50 | 98 | 0 |
| 0,61395 | 1,91471 41590 0655 | 47314 5848 359 | 1,5870 341 95 | 345 78 624 | 1,913 224 | 117 49 | 98 | 0 |
| 0,61396 | 1,91471 88904 6504 | 47312 9978 017 | 1,5869 996 17 | 345 76 711 | 1,913 107 | 117 48 | 98 | 0 |
| 0,61397 | 1,91472 36217 6482 | 47311 4108 021 | 1,5869 650 40 | 345 74 797 | 1,912 989 | 117 47 | 98 | 0 |
| 0,61398 | 1,91472 83529 0590 | 47309 8238 371 | 1,5869 304 65 | 345 72 884 | 1,912 872 | 117 46 | 98 | 0 |
| 0,61399 | 1,91473 30838 8828 | 47308 2369 066 | 1,5868 958 92 | 345 70 972 | 1,912 754 | 117 45 | 98 | 0 |
| 0,61400 | 1,91473 78147 1197 | 47306 6500 107 | 1,5868 613 21 | 345 69 059 | 1,912 637 | 117 44 | 98 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,61400 | 1̄,91473,78147,1197 | 47306,6500,107 | 1,5868,613,21 | 345,69,059 | 1,912,637 | 117,44 | 98 | 0 |
| 0,61401 | 1̄,91474,25453,7697 | 47305,0631,494 | 1,5868,267,52 | 345,67,146 | 1,912,519 | 117,43 | 98 | 0 |
| 0,61402 | 1̄,91474,72758,8329 | 47303,4763,226 | 1,5867,921,85 | 345,65,234 | 1,912,402 | 117,42 | 98 | 0 |
| 0,61403 | 1̄,91475,20062,3092 | 47301,8895,304 | 1,5867,576,20 | 345,63,321 | 1,912,284 | 117,41 | 98 | 0 |
| 0,61404 | 1̄,91475,67364,1987 | 47300,3027,728 | 1,5867,230,57 | 345,61,409 | 1,912,167 | 117,40 | 98 | 0 |
| 0,61405 | 1̄,91476,14664,5015 | 47298,7160,498 | 1,5866,884,95 | 345,59,497 | 1,912,050 | 117,39 | 98 | 0 |
| 0,61406 | 1̄,91476,61963,2175 | 47297,1293,613 | 1,5866,539,36 | 345,57,585 | 1,911,932 | 117,39 | 98 | 0 |
| 0,61407 | 1̄,91477,09260,3469 | 47295,5427,073 | 1,5866,193,78 | 345,55,673 | 1,911,815 | 117,38 | 98 | 0 |
| 0,61408 | 1̄,91477,56555,8896 | 47293,9560,880 | 1,5865,848,22 | 345,53,761 | 1,911,697 | 117,37 | 98 | 0 |
| 0,61409 | 1̄,91478,03849,8457 | 47292,3695,031 | 1,5865,502,69 | 345,51,849 | 1,911,580 | 117,36 | 98 | 0 |
| 0,61410 | 1̄,91478,51142,2152 | 47290,7829,529 | 1,5865,157,17 | 345,49,938 | 1,911,463 | 117,35 | 98 | 0 |
| 0,61411 | 1̄,91478,98432,9982 | 47289,1964,371 | 1,5864,811,67 | 345,48,026 | 1,911,345 | 117,34 | 98 | 0 |
| 0,61412 | 1̄,91479,45722,1946 | 47287,6099,560 | 1,5864,466,19 | 345,46,115 | 1,911,228 | 117,33 | 98 | 0 |
| 0,61413 | 1̄,91479,93009,8045 | 47286,0235,094 | 1,5864,120,73 | 345,44,204 | 1,911,111 | 117,32 | 98 | 0 |
| 0,61414 | 1̄,91480,40295,8281 | 47284,4370,973 | 1,5863,775,29 | 345,42,293 | 1,910,993 | 117,31 | 98 | 0 |
| 0,61415 | 1̄,91480,87580,2652 | 47282,8507,198 | 1,5863,429,86 | 345,40,382 | 1,910,876 | 117,30 | 98 | 0 |
| 0,61416 | 1̄,91481,34863,1159 | 47281,2643,768 | 1,5863,084,46 | 345,38,471 | 1,910,759 | 117,29 | 98 | 0 |
| 0,61417 | 1̄,91481,82144,3803 | 47279,6780,683 | 1,5862,739,07 | 345,36,560 | 1,910,642 | 117,28 | 98 | 0 |
| 0,61418 | 1̄,91482,29424,0583 | 47278,0917,944 | 1,5862,393,71 | 345,34,649 | 1,910,524 | 117,27 | 98 | 0 |
| 0,61419 | 1̄,91482,76702,1501 | 47276,5055,550 | 1,5862,048,36 | 345,32,739 | 1,910,407 | 117,26 | 98 | 0 |
| 0,61420 | 1̄,91483,23978,6557 | 47274,9193,502 | 1,5861,703,03 | 345,30,828 | 1,910,290 | 117,25 | 98 | 0 |
| 0,61421 | 1̄,91483,71253,5750 | 47273,3331,799 | 1,5861,357,73 | 345,28,918 | 1,910,173 | 117,24 | 98 | 0 |
| 0,61422 | 1̄,91484,18526,9082 | 47271,7470,441 | 1,5861,012,44 | 345,27,008 | 1,910,055 | 117,23 | 98 | 0 |
| 0,61423 | 1̄,91484,65798,6552 | 47270,1609,429 | 1,5860,667,17 | 345,25,098 | 1,909,938 | 117,22 | 98 | 0 |
| 0,61424 | 1̄,91485,13068,8162 | 47268,5748,762 | 1,5860,321,92 | 345,23,188 | 1,909,821 | 117,21 | 98 | 0 |
| 0,61425 | 1̄,91485,60337,3911 | 47266,9888,440 | 1,5859,976,68 | 345,21,278 | 1,909,704 | 117,20 | 98 | 0 |
| 0,61426 | 1̄,91486,07604,3799 | 47265,4028,463 | 1,5859,631,47 | 345,19,368 | 1,909,586 | 117,19 | 98 | 0 |
| 0,61427 | 1̄,91486,54869,7828 | 47263,8168,832 | 1,5859,286,28 | 345,17,459 | 1,909,469 | 117,18 | 98 | 0 |
| 0,61428 | 1̄,91487,02133,5996 | 47262,2309,545 | 1,5858,941,10 | 345,15,549 | 1,909,352 | 117,17 | 98 | 0 |
| 0,61429 | 1̄,91487,49395,8306 | 47260,6450,604 | 1,5858,595,95 | 345,13,640 | 1,909,235 | 117,16 | 98 | 0 |
| 0,61430 | 1̄,91487,96656,4757 | 47259,0592,008 | 1,5858,250,81 | 345,11,731 | 1,909,118 | 117,15 | 98 | 0 |
| 0,61431 | 1̄,91488,43915,5349 | 47257,4733,758 | 1,5857,905,69 | 345,09,822 | 1,909,001 | 117,14 | 98 | 0 |
| 0,61432 | 1̄,91488,91173,0082 | 47255,8875,852 | 1,5857,560,60 | 345,07,913 | 1,908,883 | 117,13 | 98 | 0 |
| 0,61433 | 1̄,91489,38428,8958 | 47254,3018,291 | 1,5857,215,52 | 345,06,004 | 1,908,766 | 117,12 | 98 | 0 |
| 0,61434 | 1̄,91489,85683,1976 | 47252,7161,076 | 1,5856,870,46 | 345,04,095 | 1,908,649 | 117,11 | 98 | 0 |
| 0,61435 | 1̄,91490,32935,9138 | 47251,1304,205 | 1,5856,525,42 | 345,02,186 | 1,908,532 | 117,10 | 98 | 0 |
| 0,61436 | 1̄,91490,80187,0442 | 47249,5447,680 | 1,5856,180,39 | 345,00,278 | 1,908,415 | 117,09 | 98 | 0 |
| 0,61437 | 1̄,91491,27436,5889 | 47247,9591,499 | 1,5855,835,39 | 344,98,369 | 1,908,298 | 117,08 | 98 | 0 |
| 0,61438 | 1̄,91491,74684,5481 | 47246,3735,664 | 1,5855,490,41 | 344,96,461 | 1,908,181 | 117,07 | 98 | 0 |
| 0,61439 | 1̄,91492,21930,9217 | 47244,7880,174 | 1,5855,145,44 | 344,94,553 | 1,908,064 | 117,06 | 98 | 0 |
| 0,61440 | 1̄,91492,69175,7097 | 47243,2025,028 | 1,5854,800,50 | 344,92,645 | 1,907,947 | 117,05 | 98 | 0 |
| 0,61441 | 1̄,91493,16418,9122 | 47241,6170,228 | 1,5854,455,57 | 344,90,737 | 1,907,830 | 117,04 | 98 | 0 |
| 0,61442 | 1̄,91493,63660,5292 | 47240,0315,772 | 1,5854,110,66 | 344,88,829 | 1,907,713 | 117,03 | 98 | 0 |
| 0,61443 | 1̄,91494,10900,5608 | 47238,4461,661 | 1,5853,765,78 | 344,86,921 | 1,907,596 | 117,02 | 98 | 0 |
| 0,61444 | 1̄,91494,58139,0069 | 47236,8607,896 | 1,5853,420,91 | 344,85,014 | 1,907,479 | 117,01 | 98 | 0 |
| 0,61445 | 1̄,91495,05375,8677 | 47235,2754,475 | 1,5853,076,06 | 344,83,106 | 1,907,361 | 117,00 | 98 | 0 |
| 0,61446 | 1̄,91495,52611,1432 | 47233,6901,399 | 1,5852,731,22 | 344,81,199 | 1,907,244 | 116,99 | 98 | 0 |
| 0,61447 | 1̄,91495,99844,8333 | 47232,1048,668 | 1,5852,386,41 | 344,79,292 | 1,907,127 | 116,98 | 98 | 0 |
| 0,61448 | 1̄,91496,47076,9382 | 47230,5196,281 | 1,5852,041,62 | 344,77,385 | 1,907,011 | 116,97 | 98 | 0 |
| 0,61449 | 1̄,91496,94307,4578 | 47228,9344,239 | 1,5851,696,85 | 344,75,478 | 1,906,894 | 116,96 | 98 | 0 |
| 0,61450 | 1̄,91497,41536,3922 | 47227,3492,543 | 1,5851,352,09 | 344,73,571 | 1,906,777 | 116,96 | 98 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,61450 | 1̄,91497,41536,3922 | 47227,3492,543 | 1,5851,352,09 | 344,73,571 | 1,906,777 | 116,96 | 98 | 0 |
| 0,61451 | 1̄,91497,88763,7415 | 47225,7641,191 | 1,5851,007,36 | 344,71,664 | 1,906,660 | 116,95 | 98 | 0 |
| 0,61452 | 1̄,91498,35989,5056 | 47224,1790,183 | 1,5850,662,64 | 344,69,757 | 1,906,543 | 116,94 | 98 | 0 |
| 0,61453 | 1̄,91498,83213,6846 | 47222,5939,521 | 1,5850,317,94 | 344,67,851 | 1,906,426 | 116,93 | 97 | 0 |
| 0,61454 | 1̄,91499,30436,2786 | 47221,0089,203 | 1,5849,973,26 | 344,65,944 | 1,906,309 | 116,92 | 97 | 0 |
| 0,61455 | 1̄,91499,77657,2875 | 47219,4239,229 | 1,5849,628,60 | 344,64,038 | 1,906,192 | 116,91 | 97 | 0 |
| 0,61456 | 1̄,91500,24876,7114 | 47217,8389,601 | 1,5849,283,96 | 344,62,132 | 1,906,075 | 116,90 | 97 | 0 |
| 0,61457 | 1̄,91500,72094,5504 | 47216,2540,317 | 1,5848,939,34 | 344,60,226 | 1,905,958 | 116,89 | 97 | 0 |
| 0,61458 | 1̄,91501,19310,8044 | 47214,6691,377 | 1,5848,594,74 | 344,58,320 | 1,905,841 | 116,88 | 97 | 0 |
| 0,61459 | 1̄,91501,66525,4736 | 47213,0842,733 | 1,5848,250,16 | 344,56,414 | 1,905,724 | 116,87 | 97 | 0 |
| 0,61460 | 1̄,91502,13738,5578 | 47211,4994,533 | 1,5847,905,59 | 344,54,508 | 1,905,607 | 116,86 | 97 | 0 |
| 0,61461 | 1̄,91502,60950,0573 | 47209,9146,627 | 1,5847,561,05 | 344,52,603 | 1,905,491 | 116,85 | 97 | 0 |
| 0,61462 | 1̄,91503,08159,9719 | 47208,3299,066 | 1,5847,216,52 | 344,50,697 | 1,905,374 | 116,84 | 97 | 0 |
| 0,61463 | 1̄,91503,55368,3019 | 47206,7451,849 | 1,5846,872,01 | 344,48,792 | 1,905,257 | 116,83 | 97 | 0 |
| 0,61464 | 1̄,91504,02575,0470 | 47205,1604,977 | 1,5846,527,53 | 344,46,886 | 1,905,140 | 116,82 | 97 | 0 |
| 0,61465 | 1̄,91504,49780,2075 | 47203,5758,450 | 1,5846,183,06 | 344,44,981 | 1,905,023 | 116,81 | 97 | 0 |
| 0,61466 | 1̄,91504,96983,7834 | 47201,9912,267 | 1,5845,838,61 | 344,43,076 | 1,904,906 | 116,80 | 97 | 0 |
| 0,61467 | 1̄,91505,44185,7746 | 47200,4066,428 | 1,5845,494,18 | 344,41,171 | 1,904,790 | 116,79 | 97 | 0 |
| 0,61468 | 1̄,91505,91386,1813 | 47198,8220,934 | 1,5845,149,76 | 344,39,267 | 1,904,673 | 116,78 | 97 | 0 |
| 0,61469 | 1̄,91506,38585,0033 | 47197,2375,784 | 1,5844,805,37 | 344,37,362 | 1,904,556 | 116,77 | 97 | 0 |
| 0,61470 | 1̄,91506,85782,2409 | 47195,6530,979 | 1,5844,461,00 | 344,35,457 | 1,904,439 | 116,76 | 97 | 0 |
| 0,61471 | 1̄,91507,32977,8940 | 47194,0686,518 | 1,5844,116,64 | 344,33,553 | 1,904,323 | 116,75 | 97 | 0 |
| 0,61472 | 1̄,91507,80171,9627 | 47192,4842,401 | 1,5843,772,31 | 344,31,649 | 1,904,206 | 116,74 | 97 | 0 |
| 0,61473 | 1̄,91508,27364,4469 | 47190,8998,629 | 1,5843,427,99 | 344,29,744 | 1,904,089 | 116,73 | 97 | 0 |
| 0,61474 | 1̄,91508,74555,3468 | 47189,3155,201 | 1,5843,083,69 | 344,27,840 | 1,903,972 | 116,72 | 97 | 0 |
| 0,61475 | 1̄,91509,21744,6623 | 47187,7312,117 | 1,5842,739,42 | 344,25,936 | 1,903,856 | 116,71 | 97 | 0 |
| 0,61476 | 1̄,91509,68932,3935 | 47186,1469,378 | 1,5842,395,16 | 344,24,032 | 1,903,739 | 116,70 | 97 | 0 |
| 0,61477 | 1̄,91510,16118,5404 | 47184,5626,983 | 1,5842,050,92 | 344,22,129 | 1,903,622 | 116,69 | 97 | 0 |
| 0,61478 | 1̄,91510,63303,1031 | 47182,9784,932 | 1,5841,706,70 | 344,20,225 | 1,903,506 | 116,68 | 97 | 0 |
| 0,61479 | 1̄,91511,10486,0816 | 47181,3943,225 | 1,5841,362,49 | 344,18,322 | 1,903,389 | 116,67 | 97 | 0 |
| 0,61480 | 1̄,91511,57667,4760 | 47179,8101,863 | 1,5841,018,31 | 344,16,418 | 1,903,272 | 116,66 | 97 | 0 |
| 0,61481 | 1̄,91512,04847,2861 | 47178,2260,844 | 1,5840,674,15 | 344,14,515 | 1,903,155 | 116,65 | 97 | 0 |
| 0,61482 | 1̄,91512,52025,5122 | 47176,6420,170 | 1,5840,330,00 | 344,12,612 | 1,903,039 | 116,64 | 97 | 0 |
| 0,61483 | 1̄,91512,99202,1542 | 47175,0579,840 | 1,5839,985,87 | 344,10,709 | 1,902,922 | 116,63 | 97 | 0 |
| 0,61484 | 1̄,91513,46377,2122 | 47173,4739,854 | 1,5839,641,77 | 344,08,806 | 1,902,806 | 116,62 | 97 | 0 |
| 0,61485 | 1̄,91513,93550,6862 | 47171,8900,212 | 1,5839,297,68 | 344,06,903 | 1,902,689 | 116,61 | 97 | 0 |
| 0,61486 | 1̄,91514,40722,5762 | 47170,3060,915 | 1,5838,953,61 | 344,05,000 | 1,902,572 | 116,60 | 97 | 0 |
| 0,61487 | 1̄,91514,87892,8823 | 47168,7221,961 | 1,5838,609,56 | 344,03,098 | 1,902,456 | 116,59 | 97 | 0 |
| 0,61488 | 1̄,91515,35061,6045 | 47167,1383,352 | 1,5838,265,53 | 344,01,195 | 1,902,339 | 116,59 | 97 | 0 |
| 0,61489 | 1̄,91515,82228,7429 | 47165,5545,086 | 1,5837,921,52 | 343,99,293 | 1,902,223 | 116,58 | 97 | 0 |
| 0,61490 | 1̄,91516,29394,2974 | 47163,9707,165 | 1,5837,577,52 | 343,97,391 | 1,902,106 | 116,57 | 97 | 0 |
| 0,61491 | 1̄,91516,76558,2681 | 47162,3869,587 | 1,5837,233,55 | 343,95,489 | 1,901,989 | 116,56 | 97 | 0 |
| 0,61492 | 1̄,91517,23720,6550 | 47160,8032,353 | 1,5836,889,60 | 343,93,587 | 1,901,873 | 116,55 | 97 | 0 |
| 0,61493 | 1̄,91517,70881,4583 | 47159,2195,464 | 1,5836,545,66 | 343,91,685 | 1,901,756 | 116,54 | 97 | 0 |
| 0,61494 | 1̄,91518,18040,6778 | 47157,6358,918 | 1,5836,201,74 | 343,89,783 | 1,901,640 | 116,53 | 97 | 0 |
| 0,61495 | 1̄,91518,65198,3137 | 47156,0522,716 | 1,5835,857,84 | 343,87,881 | 1,901,523 | 116,52 | 97 | 0 |
| 0,61496 | 1̄,91519,12354,3660 | 47154,4686,859 | 1,5835,513,97 | 343,85,980 | 1,901,407 | 116,51 | 97 | 0 |
| 0,61497 | 1̄,91519,59508,8347 | 47152,8851,345 | 1,5835,170,11 | 343,84,078 | 1,901,290 | 116,50 | 97 | 0 |
| 0,61498 | 1̄,91520,06661,7198 | 47151,3016,175 | 1,5834,826,27 | 343,82,177 | 1,901,174 | 116,49 | 97 | 0 |
| 0,61499 | 1̄,91520,53813,0214 | 47149,7181,348 | 1,5834,482,44 | 343,80,276 | 1,901,057 | 116,48 | 97 | 0 |
| 0,61500 | 1̄,91521,00962,7396 | 47148,1346,866 | 1,5834,138,64 | 343,78,375 | 1,900,941 | 116,47 | 97 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,61500 | 1,91521 00962 7396 | 47148 1346 866 | 1,5834 138 64 | 343 78 375 | 1,900 941 | 116 47 | 97 | 0 |
| 0,61501 | 1,91521 48110 8742 | 47146 5512 727 | 1,5833 794 86 | 343 76 474 | 1,900 824 | 116 46 | 97 | 0 |
| 0,61502 | 1,91521 95257 4255 | 47144 9678 932 | 1,5833 451 09 | 343 74 573 | 1,900 708 | 116 45 | 97 | 0 |
| 0,61503 | 1,91522 42402 3934 | 47143 3845 481 | 1,5833 107 35 | 343 72 672 | 1,900 591 | 116 44 | 97 | 0 |
| 0,61504 | 1,91522 89545 7780 | 47141 8012 374 | 1,5832 763 62 | 343 70 772 | 1,900 475 | 116 43 | 97 | 0 |
| 0,61505 | 1,91523 36687 5792 | 47140 2179 610 | 1,5832 419 91 | 343 68 871 | 1,900 359 | 116 42 | 97 | 0 |
| 0,61506 | 1,91523 83827 7972 | 47138 6347 190 | 1,5832 076 22 | 343 66 971 | 1,900 242 | 116 41 | 97 | 0 |
| 0,61507 | 1,91524 30966 4319 | 47137 0515 114 | 1,5831 732 55 | 343 65 071 | 1,900 126 | 116 40 | 97 | 0 |
| 0,61508 | 1,91524 78103 4834 | 47135 4683 382 | 1,5831 388 90 | 343 63 171 | 1,900 009 | 116 39 | 97 | 0 |
| 0,61509 | 1,91525 25238 9517 | 47133 8851 993 | 1,5831 045 27 | 343 61 271 | 1,899 893 | 116 38 | 97 | 0 |
| 0,61510 | 1,91525 72372 8369 | 47132 3020 947 | 1,5830 701 66 | 343 59 371 | 1,899 776 | 116 37 | 97 | 0 |
| 0,61511 | 1,91526 19505 1390 | 47130 7190 246 | 1,5830 358 07 | 343 57 471 | 1,899 660 | 116 36 | 97 | 0 |
| 0,61512 | 1,91526 66635 8580 | 47129 1359 888 | 1,5830 014 49 | 343 55 571 | 1,899 544 | 116 35 | 97 | 0 |
| 0,61513 | 1,91527 13764 9940 | 47127 5529 873 | 1,5829 670 93 | 343 53 672 | 1,899 427 | 116 34 | 97 | 0 |
| 0,61514 | 1,91527 60892 5470 | 47125 9700 202 | 1,5829 327 40 | 343 51 772 | 1,899 311 | 116 33 | 97 | 0 |
| 0,61515 | 1,91528 08018 5170 | 47124 3870 875 | 1,5828 983 88 | 343 49 873 | 1,899 195 | 116 32 | 97 | 0 |
| 0,61516 | 1,91528 55142 9041 | 47122 8041 891 | 1,5828 640 38 | 343 47 974 | 1,899 078 | 116 31 | 97 | 0 |
| 0,61517 | 1,91529 02265 7083 | 47121 2213 251 | 1,5828 296 90 | 343 46 075 | 1,898 962 | 116 30 | 97 | 0 |
| 0,61518 | 1,91529 49386 9296 | 47119 6384 954 | 1,5827 953 44 | 343 44 176 | 1,898 846 | 116 29 | 97 | 0 |
| 0,61519 | 1,91529 96506 5681 | 47118 0557 000 | 1,5827 610 00 | 343 42 277 | 1,898 730 | 116 28 | 97 | 0 |
| 0,61520 | 1,91530 43624 6238 | 47116 4729 390 | 1,5827 266 58 | 343 40 378 | 1,898 613 | 116 27 | 97 | 0 |
| 0,61521 | 1,91530 90741 0968 | 47114 8902 124 | 1,5826 923 17 | 343 38 480 | 1,898 497 | 116 26 | 97 | 0 |
| 0,61522 | 1,91531 37855 9870 | 47113 3075 201 | 1,5826 579 79 | 343 36 581 | 1,898 381 | 116 26 | 97 | 0 |
| 0,61523 | 1,91531 84969 2945 | 47111 7248 621 | 1,5826 236 42 | 343 34 683 | 1,898 264 | 116 25 | 97 | 0 |
| 0,61524 | 1,91532 32081 0194 | 47110 1422 384 | 1,5825 893 08 | 343 32 784 | 1,898 148 | 116 24 | 97 | 0 |
| 0,61525 | 1,91532 79191 1616 | 47108 5596 491 | 1,5825 549 75 | 343 30 886 | 1,898 032 | 116 23 | 97 | 0 |
| 0,61526 | 1,91533 26299 7213 | 47106 9770 942 | 1,5825 206 44 | 343 28 988 | 1,897 916 | 116 22 | 97 | 0 |
| 0,61527 | 1,91533 73406 6984 | 47105 3945 735 | 1,5824 863 15 | 343 27 090 | 1,897 799 | 116 21 | 97 | 0 |
| 0,61528 | 1,91534 20512 0929 | 47103 8120 872 | 1,5824 519 88 | 343 25 193 | 1,897 683 | 116 20 | 97 | 0 |
| 0,61529 | 1,91534 67615 9050 | 47102 2296 352 | 1,5824 176 63 | 343 23 295 | 1,897 567 | 116 19 | 97 | 0 |
| 0,61530 | 1,91535 14718 1347 | 47100 6472 175 | 1,5823 833 39 | 343 21 397 | 1,897 451 | 116 18 | 97 | 0 |
| 0,61531 | 1,91535 61818 7819 | 47099 0648 342 | 1,5823 490 18 | 343 19 500 | 1,897 335 | 116 17 | 97 | 0 |
| 0,61532 | 1,91536 08917 8467 | 47097 4824 852 | 1,5823 146 98 | 343 17 602 | 1,897 219 | 116 16 | 97 | 0 |
| 0,61533 | 1,91536 56015 3292 | 47095 9001 705 | 1,5822 803 81 | 343 15 705 | 1,897 102 | 116 15 | 97 | 0 |
| 0,61534 | 1,91537 03111 2294 | 47094 3178 901 | 1,5822 460 65 | 343 13 808 | 1,896 986 | 116 14 | 97 | 0 |
| 0,61535 | 1,91537 50205 5473 | 47092 7356 440 | 1,5822 117 51 | 343 11 911 | 1,896 870 | 116 13 | 97 | 0 |
| 0,61536 | 1,91537 97298 2829 | 47091 1534 323 | 1,5821 774 39 | 343 10 014 | 1,896 754 | 116 12 | 97 | 0 |
| 0,61537 | 1,91538 44389 4363 | 47089 5712 549 | 1,5821 431 29 | 343 08 118 | 1,896 638 | 116 11 | 97 | 0 |
| 0,61538 | 1,91538 91479 0076 | 47087 9891 117 | 1,5821 088 21 | 343 06 221 | 1,896 522 | 116 10 | 97 | 0 |
| 0,61539 | 1,91539 38566 9967 | 47086 4070 029 | 1,5820 745 15 | 343 04 324 | 1,896 406 | 116 09 | 97 | 0 |
| 0,61540 | 1,91539 85653 4037 | 47084 8249 284 | 1,5820 402 11 | 343 02 428 | 1,896 290 | 116 08 | 97 | 0 |
| 0,61541 | 1,91540 32738 2286 | 47083 2428 882 | 1,5820 059 08 | 343 00 532 | 1,896 173 | 116 07 | 97 | 0 |
| 0,61542 | 1,91540 79821 4715 | 47081 6608 823 | 1,5819 716 08 | 342 98 636 | 1,896 057 | 116 06 | 97 | 0 |
| 0,61543 | 1,91541 26903 1324 | 47080 0789 107 | 1,5819 373 09 | 342 96 739 | 1,895 941 | 116 05 | 97 | 0 |
| 0,61544 | 1,91541 73983 2113 | 47078 4969 733 | 1,5819 030 12 | 342 94 844 | 1,895 825 | 116 04 | 97 | 0 |
| 0,61545 | 1,91542 21061 7083 | 47076 9150 703 | 1,5818 687 18 | 342 92 948 | 1,895 709 | 116 03 | 97 | 0 |
| 0,61546 | 1,91542 68138 6234 | 47075 3332 016 | 1,5818 344 25 | 342 91 052 | 1,895 593 | 116 02 | 97 | 0 |
| 0,61547 | 1,91543 15213 9566 | 47073 7513 672 | 1,5818 001 34 | 342 89 156 | 1,895 477 | 116 01 | 97 | 0 |
| 0,61548 | 1,91543 62287 7079 | 47072 1695 671 | 1,5817 658 44 | 342 87 261 | 1,895 361 | 116 00 | 97 | 0 |
| 0,61549 | 1,91544 09359 8775 | 47070 5878 012 | 1,5817 315 57 | 342 85 366 | 1,895 245 | 115 99 | 97 | 0 |
| 0,61550 | 1,91544 56430 4653 | 47069 0060 697 | 1,5816 972 72 | 342 83 470 | 1,895 129 | 115 98 | 97 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,61550 | 1̄,91544 56430 4653 | 47069 0060 697 | 1,5816 972 72 | 342 83 470 | 1,895 129 | 115 98 | 97 | 0 |
| 0,61551 | 1̄,91545 03499 4714 | 47067 4243 724 | 1,5816 629 88 | 342 81 575 | 1,895 013 | 115 97 | 97 | 0 |
| 0,61552 | 1̄,91545 50566 8957 | 47065 8427 094 | 1,5816 287 07 | 342 79 680 | 1,894 897 | 115 97 | 97 | 0 |
| 0,61553 | 1̄,91545 97632 7384 | 47064 2610 807 | 1,5815 944 27 | 342 77 785 | 1,894 781 | 115 96 | 97 | 0 |
| 0,61554 | 1̄,91546 44696 9995 | 47062 6794 863 | 1,5815 601 49 | 342 75 891 | 1,894 665 | 115 95 | 97 | 0 |
| 0,61555 | 1̄,91546 91759 6790 | 47061 0979 261 | 1,5815 258 73 | 342 73 996 | 1,894 549 | 115 94 | 97 | 0 |
| 0,61556 | 1̄,91547 38820 7769 | 47059 5164 002 | 1,5814 915 99 | 342 72 101 | 1,894 433 | 115 93 | 97 | 0 |
| 0,61557 | 1̄,91547 85880 2933 | 47057 9349 086 | 1,5814 573 27 | 342 70 207 | 1,894 318 | 115 92 | 97 | 0 |
| 0,61558 | 1̄,91548 32938 2282 | 47056 3534 513 | 1,5814 230 57 | 342 68 313 | 1,894 202 | 115 91 | 97 | 0 |
| 0,61559 | 1̄,91548 79994 5817 | 47054 7720 283 | 1,5813 887 89 | 342 66 418 | 1,894 086 | 115 90 | 97 | 0 |
| 0,61560 | 1̄,91549 27049 3537 | 47053 1906 395 | 1,5813 545 22 | 342 64 524 | 1,893 970 | 115 89 | 96 | 0 |
| 0,61561 | 1̄,91549 74102 5444 | 47051 6092 849 | 1,5813 202 58 | 342 62 630 | 1,893 854 | 115 88 | 96 | 0 |
| 0,61562 | 1̄,91550 21154 1536 | 47050 0279 647 | 1,5812 859 95 | 342 60 736 | 1,893 738 | 115 87 | 96 | 0 |
| 0,61563 | 1̄,91550 68204 1816 | 47048 4466 787 | 1,5812 517 34 | 342 58 843 | 1,893 622 | 115 86 | 96 | 0 |
| 0,61564 | 1̄,91551 15252 6283 | 47046 8654 270 | 1,5812 174 76 | 342 56 949 | 1,893 506 | 115 85 | 96 | 0 |
| 0,61565 | 1̄,91551 62299 4937 | 47045 2842 095 | 1,5811 832 19 | 342 55 056 | 1,893 390 | 115 84 | 96 | 0 |
| 0,61566 | 1̄,91552 09344 7779 | 47043 7030 263 | 1,5811 489 64 | 342 53 162 | 1,893 275 | 115 83 | 96 | 0 |
| 0,61567 | 1̄,91552 56388 4810 | 47042 1218 773 | 1,5811 147 10 | 342 51 269 | 1,893 159 | 115 82 | 96 | 0 |
| 0,61568 | 1̄,91553 03430 6028 | 47040 5407 626 | 1,5810 804 59 | 342 49 376 | 1,893 043 | 115 81 | 96 | 0 |
| 0,61569 | 1̄,91553 50471 1436 | 47038 9596 821 | 1,5810 462 10 | 342 47 483 | 1,892 927 | 115 80 | 96 | 0 |
| 0,61570 | 1̄,91553 97510 1033 | 47037 3786 359 | 1,5810 119 62 | 342 45 590 | 1,892 811 | 115 79 | 96 | 0 |
| 0,61571 | 1̄,91554 44547 4819 | 47035 7976 240 | 1,5809 777 17 | 342 43 697 | 1,892 696 | 115 78 | 96 | 0 |
| 0,61572 | 1̄,91554 91583 2795 | 47034 2166 462 | 1,5809 434 73 | 342 41 804 | 1,892 580 | 115 77 | 96 | 0 |
| 0,61573 | 1̄,91555 38617 4962 | 47032 6357 028 | 1,5809 092 31 | 342 39 912 | 1,892 464 | 115 76 | 96 | 0 |
| 0,61574 | 1̄,91555 85650 1319 | 47031 0547 935 | 1,5808 749 91 | 342 38 019 | 1,892 348 | 115 75 | 96 | 0 |
| 0,61575 | 1̄,91556 32681 1867 | 47029 4739 185 | 1,5808 407 53 | 342 36 127 | 1,892 232 | 115 74 | 96 | 0 |
| 0,61576 | 1̄,91556 79710 6606 | 47027 8930 778 | 1,5808 065 17 | 342 34 235 | 1,892 117 | 115 73 | 96 | 0 |
| 0,61577 | 1̄,91557 26738 5537 | 47026 3122 713 | 1,5807 722 83 | 342 32 343 | 1,892 001 | 115 72 | 96 | 0 |
| 0,61578 | 1̄,91557 73764 8659 | 47024 7314 990 | 1,5807 380 51 | 342 30 451 | 1,891 885 | 115 71 | 96 | 0 |
| 0,61579 | 1̄,91558 20789 5974 | 47023 1507 609 | 1,5807 038 20 | 342 28 559 | 1,891 770 | 115 70 | 96 | 0 |
| 0,61580 | 1̄,91558 67812 7482 | 47021 5700 571 | 1,5806 695 92 | 342 26 667 | 1,891 654 | 115 70 | 96 | 0 |
| 0,61581 | 1̄,91559 14834 3183 | 47019 9893 875 | 1,5806 353 65 | 342 24 775 | 1,891 538 | 115 69 | 96 | 0 |
| 0,61582 | 1̄,91559 61854 3076 | 47018 4087 522 | 1,5806 011 40 | 342 22 884 | 1,891 422 | 115 68 | 96 | 0 |
| 0,61583 | 1̄,91560 08872 7164 | 47016 8281 510 | 1,5805 669 17 | 342 20 992 | 1,891 307 | 115 67 | 96 | 0 |
| 0,61584 | 1̄,91560 55889 5446 | 47015 2475 841 | 1,5805 326 96 | 342 19 101 | 1,891 191 | 115 66 | 96 | 0 |
| 0,61585 | 1̄,91561 02904 7921 | 47013 6670 514 | 1,5804 984 77 | 342 17 210 | 1,891 075 | 115 65 | 96 | 0 |
| 0,61586 | 1̄,91561 49918 4592 | 47012 0865 529 | 1,5804 642 60 | 342 15 319 | 1,890 960 | 115 64 | 96 | 0 |
| 0,61587 | 1̄,91561 96930 5457 | 47010 5060 887 | 1,5804 300 45 | 342 13 428 | 1,890 844 | 115 63 | 96 | 0 |
| 0,61588 | 1̄,91562 43941 0518 | 47008 9256 586 | 1,5803 958 31 | 342 11 537 | 1,890 729 | 115 62 | 96 | 0 |
| 0,61589 | 1̄,91562 90949 9775 | 47007 3452 628 | 1,5803 616 20 | 342 09 646 | 1,890 613 | 115 61 | 96 | 0 |
| 0,61590 | 1̄,91563 37957 3227 | 47005 7649 012 | 1,5803 274 10 | 342 07 756 | 1,890 497 | 115 60 | 96 | 0 |
| 0,61591 | 1̄,91563 84963 0877 | 47004 1845 738 | 1,5802 932 02 | 342 05 865 | 1,890 382 | 115 59 | 96 | 0 |
| 0,61592 | 1̄,91564 31967 2722 | 47002 6042 806 | 1,5802 589 96 | 342 03 975 | 1,890 266 | 115 58 | 96 | 0 |
| 0,61593 | 1̄,91564 78969 8765 | 47001 0240 216 | 1,5802 247 92 | 342 02 084 | 1,890 151 | 115 57 | 96 | 0 |
| 0,61594 | 1̄,91565 25970 9005 | 46999 4437 968 | 1,5801 905 90 | 342 00 194 | 1,890 035 | 115 56 | 96 | 0 |
| 0,61595 | 1̄,91565 72970 3443 | 46997 8636 062 | 1,5801 563 90 | 341 98 304 | 1,889 919 | 115 55 | 96 | 0 |
| 0,61596 | 1̄,91566 19968 2079 | 46996 2834 498 | 1,5801 221 92 | 341 96 414 | 1,889 804 | 115 54 | 96 | 0 |
| 0,61597 | 1̄,91566 66964 4914 | 46994 7033 276 | 1,5800 879 95 | 341 94 524 | 1,889 688 | 115 53 | 96 | 0 |
| 0,61598 | 1̄,91567 13959 1947 | 46993 1232 396 | 1,5800 538 01 | 341 92 635 | 1,889 573 | 115 52 | 96 | 0 |
| 0,61599 | 1̄,91567 60952 3179 | 46991 5431 858 | 1,5800 196 08 | 341 90 745 | 1,889 457 | 115 51 | 96 | 0 |
| 0,61600 | 1̄,91568 07943 8611 | 46989 9631 662 | 1,5799 854 17 | 341 88 856 | 1,889 342 | 115 50 | 96 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,61600 | 1,91568,07943,8611 | 46989,9631,662 | 1,5799,854,17 | 341,88,856 | 1,889,342 | 115,50 | 96 | 0 |
| 0,61601 | 1,91568,54933,8243 | 46988,3831,808 | 1,5799,512,29 | 341,86,966 | 1,889,226 | 115,49 | 96 | 0 |
| 0,61602 | 1,91569,01922,2075 | 46986,8032,296 | 1,5799,170,42 | 341,85,077 | 1,889,111 | 115,48 | 96 | 0 |
| 0,61603 | 1,91569,48909,0107 | 46985,2233,125 | 1,5798,828,57 | 341,83,188 | 1,888,995 | 115,47 | 96 | 0 |
| 0,61604 | 1,91569,95894,2340 | 46983,6434,297 | 1,5798,486,73 | 341,81,299 | 1,888,880 | 115,46 | 96 | 0 |
| 0,61605 | 1,91570,42877,8775 | 46982,0635,810 | 1,5798,144,92 | 341,79,410 | 1,888,764 | 115,45 | 96 | 0 |
| 0,61606 | 1,91570,89859,9410 | 46980,4837,665 | 1,5797,803,13 | 341,77,521 | 1,888,649 | 115,45 | 96 | 0 |
| 0,61607 | 1,91571,36840,4248 | 46978,9039,862 | 1,5797,461,35 | 341,75,633 | 1,888,533 | 115,44 | 96 | 0 |
| 0,61608 | 1,91571,83819,3288 | 46977,3242,400 | 1,5797,119,60 | 341,73,744 | 1,888,418 | 115,43 | 96 | 0 |
| 0,61609 | 1,91572,30796,6530 | 46975,7445,281 | 1,5796,777,86 | 341,71,856 | 1,888,303 | 115,42 | 96 | 0 |
| 0,61610 | 1,91572,77772,3976 | 46974,1648,503 | 1,5796,436,14 | 341,69,968 | 1,888,187 | 115,41 | 96 | 0 |
| 0,61611 | 1,91573,24746,5624 | 46972,5852,067 | 1,5796,094,44 | 341,68,079 | 1,888,072 | 115,40 | 96 | 0 |
| 0,61612 | 1,91573,71719,1476 | 46971,0055,972 | 1,5795,752,76 | 341,66,191 | 1,887,956 | 115,39 | 96 | 0 |
| 0,61613 | 1,91574,18690,1532 | 46969,4260,220 | 1,5795,411,10 | 341,64,303 | 1,887,841 | 115,38 | 96 | 0 |
| 0,61614 | 1,91574,65659,5792 | 46967,8464,809 | 1,5795,069,45 | 341,62,415 | 1,887,726 | 115,37 | 96 | 0 |
| 0,61615 | 1,91575,12627,4257 | 46966,2669,739 | 1,5794,727,83 | 341,60,528 | 1,887,610 | 115,36 | 96 | 0 |
| 0,61616 | 1,91575,59593,6927 | 46964,6875,011 | 1,5794,386,22 | 341,58,640 | 1,887,495 | 115,35 | 96 | 0 |
| 0,61617 | 1,91576,06558,3802 | 46963,1080,625 | 1,5794,044,64 | 341,56,753 | 1,887,380 | 115,34 | 96 | 0 |
| 0,61618 | 1,91576,53521,4882 | 46961,5286,580 | 1,5793,703,07 | 341,54,865 | 1,887,264 | 115,33 | 96 | 0 |
| 0,61619 | 1,91577,00483,0169 | 46959,9492,877 | 1,5793,361,52 | 341,52,978 | 1,887,149 | 115,32 | 96 | 0 |
| 0,61620 | 1,91577,47442,9662 | 46958,3699,516 | 1,5793,019,99 | 341,51,091 | 1,887,034 | 115,31 | 96 | 0 |
| 0,61621 | 1,91577,94401,3361 | 46956,7906,496 | 1,5792,678,48 | 341,49,204 | 1,886,918 | 115,30 | 96 | 0 |
| 0,61622 | 1,91578,41358,1268 | 46955,2113,817 | 1,5792,336,99 | 341,47,317 | 1,886,803 | 115,29 | 96 | 0 |
| 0,61623 | 1,91578,88313,3382 | 46953,6321,480 | 1,5791,995,52 | 341,45,430 | 1,886,688 | 115,28 | 96 | 0 |
| 0,61624 | 1,91579,35266,9703 | 46952,0529,485 | 1,5791,654,06 | 341,43,543 | 1,886,572 | 115,27 | 96 | 0 |
| 0,61625 | 1,91579,82219,0233 | 46950,4737,831 | 1,5791,312,63 | 341,41,657 | 1,886,457 | 115,26 | 96 | 0 |
| 0,61626 | 1,91580,29169,4971 | 46948,8946,518 | 1,5790,971,21 | 341,39,770 | 1,886,342 | 115,25 | 96 | 0 |
| 0,61627 | 1,91580,76118,3917 | 46947,3155,547 | 1,5790,629,81 | 341,37,884 | 1,886,227 | 115,24 | 96 | 0 |
| 0,61628 | 1,91581,23065,7073 | 46945,7364,917 | 1,5790,288,43 | 341,35,998 | 1,886,111 | 115,23 | 96 | 0 |
| 0,61629 | 1,91581,70011,4438 | 46944,1574,629 | 1,5789,947,07 | 341,34,112 | 1,885,996 | 115,22 | 96 | 0 |
| 0,61630 | 1,91582,16955,6012 | 46942,5784,682 | 1,5789,605,73 | 341,32,226 | 1,885,881 | 115,21 | 96 | 0 |
| 0,61631 | 1,91582,63898,1797 | 46940,9995,076 | 1,5789,264,41 | 341,30,340 | 1,885,766 | 115,21 | 96 | 0 |
| 0,61632 | 1,91583,10839,1792 | 46939,4205,812 | 1,5788,923,11 | 341,28,454 | 1,885,650 | 115,20 | 96 | 0 |
| 0,61633 | 1,91583,57778,5998 | 46937,8416,888 | 1,5788,581,82 | 341,26,568 | 1,885,535 | 115,19 | 96 | 0 |
| 0,61634 | 1,91584,04716,4415 | 46936,2628,307 | 1,5788,240,56 | 341,24,683 | 1,885,420 | 115,18 | 96 | 0 |
| 0,61635 | 1,91584,51652,7043 | 46934,6840,066 | 1,5787,899,31 | 341,22,797 | 1,885,305 | 115,17 | 96 | 0 |
| 0,61636 | 1,91584,98587,3883 | 46933,1052,167 | 1,5787,558,08 | 341,20,912 | 1,885,190 | 115,16 | 96 | 0 |
| 0,61637 | 1,91585,45520,4935 | 46931,5264,609 | 1,5787,216,87 | 341,19,027 | 1,885,075 | 115,15 | 96 | 0 |
| 0,61638 | 1,91585,92452,0200 | 46929,9477,392 | 1,5786,875,68 | 341,17,142 | 1,884,959 | 115,14 | 96 | 0 |
| 0,61639 | 1,91586,39381,9677 | 46928,3690,516 | 1,5786,534,51 | 341,15,257 | 1,884,844 | 115,13 | 96 | 0 |
| 0,61640 | 1,91586,86310,3368 | 46926,7903,982 | 1,5786,193,36 | 341,13,372 | 1,884,729 | 115,12 | 96 | 0 |
| 0,61641 | 1,91587,33237,1272 | 46925,2117,788 | 1,5785,852,22 | 341,11,487 | 1,884,614 | 115,11 | 96 | 0 |
| 0,61642 | 1,91587,80162,3389 | 46923,6331,936 | 1,5785,511,11 | 341,09,603 | 1,884,499 | 115,10 | 96 | 0 |
| 0,61643 | 1,91588,27085,9721 | 46922,0546,425 | 1,5785,170,01 | 341,07,718 | 1,884,384 | 115,09 | 96 | 0 |
| 0,61644 | 1,91588,74008,0268 | 46920,4761,255 | 1,5784,828,94 | 341,05,834 | 1,884,269 | 115,08 | 96 | 0 |
| 0,61645 | 1,91589,20928,5029 | 46918,8976,426 | 1,5784,487,88 | 341,03,950 | 1,884,154 | 115,07 | 96 | 0 |
| 0,61646 | 1,91589,67847,4005 | 46917,3191,938 | 1,5784,146,84 | 341,02,065 | 1,884,039 | 115,06 | 96 | 0 |
| 0,61647 | 1,91590,14764,7197 | 46915,7407,791 | 1,5783,805,82 | 341,00,181 | 1,883,924 | 115,05 | 96 | 0 |
| 0,61648 | 1,91590,61680,4605 | 46914,1623,985 | 1,5783,464,82 | 340,98,297 | 1,883,808 | 115,04 | 96 | 0 |
| 0,61649 | 1,91591,08594,6229 | 46912,5840,521 | 1,5783,123,83 | 340,96,414 | 1,883,693 | 115,03 | 96 | 0 |
| 0,61650 | 1,91591,55507,2070 | 46911,0057,397 | 1,5782,782,87 | 340,94,530 | 1,883,578 | 115,02 | 96 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,61650 | 1,91591,55507,2070 | 46911,0057,397 | 1,5782,782,87 | 340,94,530 | 1,883,578 | 115,02 | 96 | 0 |
| 0,61651 | 1,91592,02418,2127 | 46909,4274,614 | 1,5782,441,92 | 340,92,646 | 1,883,463 | 115,01 | 96 | 0 |
| 0,61652 | 1,91592,49327,6402 | 46907,8492,172 | 1,5782,101,00 | 340,90,763 | 1,883,348 | 115,00 | 96 | 0 |
| 0,61653 | 1,91592,96235,4894 | 46906,2710,071 | 1,5781,760,09 | 340,88,880 | 1,883,233 | 114,99 | 96 | 0 |
| 0,61654 | 1,91593,43141,7604 | 46904,6928,311 | 1,5781,419,20 | 340,86,996 | 1,883,118 | 114,98 | 96 | 0 |
| 0,61655 | 1,91593,90046,4532 | 46903,1146,892 | 1,5781,078,33 | 340,85,113 | 1,883,003 | 114,98 | 96 | 0 |
| 0,61656 | 1,91594,36949,5679 | 46901,5365,813 | 1,5780,737,48 | 340,83,230 | 1,882,888 | 114,97 | 96 | 0 |
| 0,61657 | 1,91594,83851,1045 | 46899,9585,076 | 1,5780,396,65 | 340,81,347 | 1,882,773 | 114,96 | 96 | 0 |
| 0,61658 | 1,91595,30751,0630 | 46898,3804,679 | 1,5780,055,83 | 340,79,465 | 1,882,658 | 114,95 | 96 | 0 |
| 0,61659 | 1,91595,77649,4435 | 46896,8024,623 | 1,5779,715,04 | 340,77,582 | 1,882,544 | 114,94 | 96 | 0 |
| 0,61660 | 1,91596,24546,2459 | 46895,2244,908 | 1,5779,374,26 | 340,75,699 | 1,882,429 | 114,93 | 96 | 0 |
| 0,61661 | 1,91596,71441,4704 | 46893,6465,534 | 1,5779,033,51 | 340,73,817 | 1,882,314 | 114,92 | 96 | 0 |
| 0,61662 | 1,91597,18335,1170 | 46892,0686,501 | 1,5778,692,77 | 340,71,935 | 1,882,199 | 114,91 | 96 | 0 |
| 0,61663 | 1,91597,65227,1856 | 46890,4907,808 | 1,5778,352,05 | 340,70,052 | 1,882,084 | 114,90 | 96 | 0 |
| 0,61664 | 1,91598,12117,6764 | 46888,9129,456 | 1,5778,011,35 | 340,68,170 | 1,881,969 | 114,89 | 96 | 0 |
| 0,61665 | 1,91598,59006,5894 | 46887,3351,444 | 1,5777,670,67 | 340,66,288 | 1,881,854 | 114,88 | 96 | 0 |
| 0,61666 | 1,91599,05893,9245 | 46885,7573,774 | 1,5777,330,00 | 340,64,407 | 1,881,739 | 114,87 | 96 | 0 |
| 0,61667 | 1,91599,52779,6819 | 46884,1796,444 | 1,5776,989,36 | 340,62,525 | 1,881,624 | 114,86 | 96 | 0 |
| 0,61668 | 1,91599,99663,8615 | 46882,6019,454 | 1,5776,648,73 | 340,60,643 | 1,881,509 | 114,85 | 95 | 0 |
| 0,61669 | 1,91600,46546,4635 | 46881,0242,806 | 1,5776,308,13 | 340,58,762 | 1,881,395 | 114,84 | 95 | 0 |
| 0,61670 | 1,91600,93427,4878 | 46879,4466,498 | 1,5775,967,54 | 340,56,880 | 1,881,280 | 114,83 | 95 | 0 |
| 0,61671 | 1,91601,40306,9344 | 46877,8690,530 | 1,5775,626,97 | 340,54,999 | 1,881,165 | 114,82 | 95 | 0 |
| 0,61672 | 1,91601,87184,8035 | 46876,2914,903 | 1,5775,286,42 | 340,53,118 | 1,881,050 | 114,81 | 95 | 0 |
| 0,61673 | 1,91602,34061,0949 | 46874,7139,617 | 1,5774,945,89 | 340,51,237 | 1,880,935 | 114,80 | 95 | 0 |
| 0,61674 | 1,91602,80935,8089 | 46873,1364,671 | 1,5774,605,38 | 340,49,356 | 1,880,820 | 114,79 | 95 | 0 |
| 0,61675 | 1,91603,27808,9454 | 46871,5590,065 | 1,5774,264,88 | 340,47,475 | 1,880,706 | 114,78 | 95 | 0 |
| 0,61676 | 1,91603,74680,5044 | 46869,9815,800 | 1,5773,924,41 | 340,45,594 | 1,880,591 | 114,77 | 95 | 0 |
| 0,61677 | 1,91604,21550,4860 | 46868,4041,876 | 1,5773,583,95 | 340,43,714 | 1,880,476 | 114,77 | 95 | 0 |
| 0,61678 | 1,91604,68418,8901 | 46866,8268,292 | 1,5773,243,52 | 340,41,833 | 1,880,361 | 114,76 | 95 | 0 |
| 0,61679 | 1,91605,15285,7170 | 46865,2495,049 | 1,5772,903,10 | 340,39,953 | 1,880,247 | 114,75 | 95 | 0 |
| 0,61680 | 1,91605,62150,9665 | 46863,6722,145 | 1,5772,562,70 | 340,38,073 | 1,880,132 | 114,74 | 95 | 0 |
| 0,61681 | 1,91606,09014,6387 | 46862,0949,583 | 1,5772,222,32 | 340,36,192 | 1,880,017 | 114,73 | 95 | 0 |
| 0,61682 | 1,91606,55876,7337 | 46860,5177,360 | 1,5771,881,96 | 340,34,312 | 1,879,902 | 114,72 | 95 | 0 |
| 0,61683 | 1,91607,02737,2514 | 46858,9405,478 | 1,5771,541,61 | 340,32,433 | 1,879,788 | 114,71 | 95 | 0 |
| 0,61684 | 1,91607,49596,1919 | 46857,3633,937 | 1,5771,201,29 | 340,30,553 | 1,879,673 | 114,70 | 95 | 0 |
| 0,61685 | 1,91607,96453,5553 | 46855,7862,736 | 1,5770,860,98 | 340,28,673 | 1,879,558 | 114,69 | 95 | 0 |
| 0,61686 | 1,91608,43309,3416 | 46854,2091,875 | 1,5770,520,70 | 340,26,794 | 1,879,444 | 114,68 | 95 | 0 |
| 0,61687 | 1,91608,90163,5508 | 46852,6321,354 | 1,5770,180,43 | 340,24,914 | 1,879,329 | 114,67 | 95 | 0 |
| 0,61688 | 1,91609,37016,1829 | 46851,0551,173 | 1,5769,840,18 | 340,23,035 | 1,879,214 | 114,66 | 95 | 0 |
| 0,61689 | 1,91609,83867,2380 | 46849,4781,333 | 1,5769,499,95 | 340,21,156 | 1,879,100 | 114,65 | 95 | 0 |
| 0,61690 | 1,91610,30716,7162 | 46847,9011,833 | 1,5769,159,74 | 340,19,276 | 1,878,985 | 114,64 | 95 | 0 |
| 0,61691 | 1,91610,77564,6174 | 46846,3242,674 | 1,5768,819,54 | 340,17,397 | 1,878,870 | 114,63 | 95 | 0 |
| 0,61692 | 1,91611,24410,9416 | 46844,7473,854 | 1,5768,479,37 | 340,15,519 | 1,878,756 | 114,62 | 95 | 0 |
| 0,61693 | 1,91611,71255,6890 | 46843,1705,375 | 1,5768,139,22 | 340,13,640 | 1,878,641 | 114,61 | 95 | 0 |
| 0,61694 | 1,91612,18098,8596 | 46841,5937,235 | 1,5767,799,08 | 340,11,761 | 1,878,526 | 114,60 | 95 | 0 |
| 0,61695 | 1,91612,64940,4533 | 46840,0169,436 | 1,5767,458,96 | 340,09,883 | 1,878,412 | 114,59 | 95 | 0 |
| 0,61696 | 1,91613,11780,4702 | 46838,4401,977 | 1,5767,118,86 | 340,08,004 | 1,878,297 | 114,58 | 95 | 0 |
| 0,61697 | 1,91613,58618,9104 | 46836,8634,859 | 1,5766,778,78 | 340,06,126 | 1,878,183 | 114,57 | 95 | 0 |
| 0,61698 | 1,91614,05455,7739 | 46835,2868,080 | 1,5766,438,72 | 340,04,248 | 1,878,068 | 114,57 | 95 | 0 |
| 0,61699 | 1,91614,52291,0607 | 46833,7101,641 | 1,5766,098,68 | 340,02,370 | 1,877,953 | 114,56 | 95 | 0 |
| 0,61700 | 1,91614,99124,7709 | 46832,1335,542 | 1,5765,758,66 | 340,00,492 | 1,877,839 | 114,55 | 95 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,61700 | 1̄,91614 99124 7709 | 46832 1335 542 | 1,5765 758 66 | 340 00 492 | 1,877 839 | 114 55 | 95 | 0 |
| 0,61701 | 1̄,91615 45956 9044 | 46830 5569 784 | 1,5765 418 65 | 339 98 614 | 1,877 724 | 114 54 | 95 | 0 |
| 0,61702 | 1̄,91615 92787 4614 | 46828 9804 365 | 1,5765 078 66 | 339 96 736 | 1,877 610 | 114 53 | 95 | 0 |
| 0,61703 | 1̄,91616 39616 4418 | 46827 4039 286 | 1,5764 738 70 | 339 94 859 | 1,877 495 | 114 52 | 95 | 0 |
| 0,61704 | 1̄,91616 86443 8458 | 46825 8274 548 | 1,5764 398 75 | 339 92 981 | 1,877 381 | 114 51 | 95 | 0 |
| 0,61705 | 1̄,91617 33269 6732 | 46824 2510 149 | 1,5764 058 82 | 339 91 104 | 1,877 266 | 114 50 | 95 | 0 |
| 0,61706 | 1̄,91617 80093 9242 | 46822 6746 090 | 1,5763 718 91 | 339 89 226 | 1,877 152 | 114 49 | 95 | 0 |
| 0,61707 | 1̄,91618 26916 5989 | 46821 0982 371 | 1,5763 379 01 | 339 87 349 | 1,877 037 | 114 48 | 95 | 0 |
| 0,61708 | 1̄,91618 73737 6971 | 46819 5218 992 | 1,5763 039 14 | 339 85 472 | 1,876 923 | 114 47 | 95 | 0 |
| 0,61709 | 1̄,91619 20557 2190 | 46817 9455 953 | 1,5762 699 29 | 339 83 595 | 1,876 808 | 114 46 | 95 | 0 |
| 0,61710 | 1̄,91619 67375 1646 | 46816 3693 254 | 1,5762 359 45 | 339 81 719 | 1,876 694 | 114 45 | 95 | 0 |
| 0,61711 | 1̄,91620 14191 5339 | 46814 7930 894 | 1,5762 019 63 | 339 79 842 | 1,876 579 | 114 44 | 95 | 0 |
| 0,61712 | 1̄,91620 61006 3270 | 46813 2168 875 | 1,5761 679 84 | 339 77 965 | 1,876 465 | 114 43 | 95 | 0 |
| 0,61713 | 1̄,91621 07819 5439 | 46811 6407 195 | 1,5761 340 06 | 339 76 089 | 1,876 351 | 114 42 | 95 | 0 |
| 0,61714 | 1̄,91621 54631 1846 | 46810 0645 855 | 1,5761 000 29 | 339 74 212 | 1,876 236 | 114 41 | 95 | 0 |
| 0,61715 | 1̄,91622 01441 2492 | 46808 4884 855 | 1,5760 660 55 | 339 72 336 | 1,876 122 | 114 40 | 95 | 0 |
| 0,61716 | 1̄,91622 48249 7377 | 46806 9124 194 | 1,5760 320 83 | 339 70 460 | 1,876 007 | 114 39 | 95 | 0 |
| 0,61717 | 1̄,91622 95056 6501 | 46805 3363 873 | 1,5759 981 12 | 339 68 584 | 1,875 893 | 114 38 | 95 | 0 |
| 0,61718 | 1̄,91623 41861 9865 | 46803 7603 892 | 1,5759 641 44 | 339 66 708 | 1,875 779 | 114 37 | 95 | 0 |
| 0,61719 | 1̄,91623 88665 7469 | 46802 1844 251 | 1,5759 301 77 | 339 64 832 | 1,875 664 | 114 37 | 95 | 0 |
| 0,61720 | 1̄,91624 35467 9313 | 46800 6084 949 | 1,5758 962 12 | 339 62 957 | 1,875 550 | 114 36 | 95 | 0 |
| 0,61721 | 1̄,91624 82268 5398 | 46799 0325 987 | 1,5758 622 49 | 339 61 081 | 1,875 435 | 114 35 | 95 | 0 |
| 0,61722 | 1̄,91625 29067 5724 | 46797 4567 364 | 1,5758 282 88 | 339 59 206 | 1,875 321 | 114 34 | 95 | 0 |
| 0,61723 | 1̄,91625 75865 0291 | 46795 8809 081 | 1,5757 943 29 | 339 57 330 | 1,875 207 | 114 33 | 95 | 0 |
| 0,61724 | 1̄,91626 22660 9100 | 46794 3051 138 | 1,5757 603 72 | 339 55 455 | 1,875 092 | 114 32 | 95 | 0 |
| 0,61725 | 1̄,91626 69455 2151 | 46792 7293 534 | 1,5757 264 16 | 339 53 580 | 1,874 978 | 114 31 | 95 | 0 |
| 0,61726 | 1̄,91627 16247 9445 | 46791 1536 270 | 1,5756 924 63 | 339 51 705 | 1,874 864 | 114 30 | 95 | 0 |
| 0,61727 | 1̄,91627 63039 0981 | 46789 5779 346 | 1,5756 585 11 | 339 49 830 | 1,874 750 | 114 29 | 95 | 0 |
| 0,61728 | 1̄,91628 09828 6761 | 46788 0022 760 | 1,5756 245 61 | 339 47 956 | 1,874 635 | 114 28 | 95 | 0 |
| 0,61729 | 1̄,91628 56616 6783 | 46786 4266 515 | 1,5755 906 13 | 339 46 081 | 1,874 521 | 114 27 | 95 | 0 |
| 0,61730 | 1̄,91629 03403 1050 | 46784 8510 609 | 1,5755 566 67 | 339 44 206 | 1,874 407 | 114 26 | 95 | 0 |
| 0,61731 | 1̄,91629 50187 9561 | 46783 2755 042 | 1,5755 227 23 | 339 42 332 | 1,874 292 | 114 25 | 95 | 0 |
| 0,61732 | 1̄,91629 96971 2316 | 46781 6999 815 | 1,5754 887 81 | 339 40 458 | 1,874 178 | 114 24 | 95 | 0 |
| 0,61733 | 1̄,91630 43752 9315 | 46780 1244 927 | 1,5754 548 40 | 339 38 584 | 1,874 064 | 114 23 | 95 | 0 |
| 0,61734 | 1̄,91630 90533 0560 | 46778 5490 379 | 1,5754 209 02 | 339 36 709 | 1,873 950 | 114 22 | 95 | 0 |
| 0,61735 | 1̄,91631 37311 6051 | 46776 9736 170 | 1,5753 869 65 | 339 34 835 | 1,873 835 | 114 21 | 95 | 0 |
| 0,61736 | 1̄,91631 84088 5787 | 46775 3982 300 | 1,5753 530 30 | 339 32 962 | 1,873 721 | 114 20 | 95 | 0 |
| 0,61737 | 1̄,91632 30863 9769 | 46773 8228 770 | 1,5753 190 97 | 339 31 088 | 1,873 607 | 114 19 | 95 | 0 |
| 0,61738 | 1̄,91632 77637 7998 | 46772 2475 579 | 1,5752 851 66 | 339 29 214 | 1,873 493 | 114 18 | 95 | 0 |
| 0,61739 | 1̄,91633 24410 0473 | 46770 6722 727 | 1,5752 512 37 | 339 27 341 | 1,873 379 | 114 18 | 95 | 0 |
| 0,61740 | 1̄,91633 71180 7196 | 46769 0970 215 | 1,5752 173 09 | 339 25 467 | 1,873 265 | 114 17 | 95 | 0 |
| 0,61741 | 1̄,91634 17949 8166 | 46767 5218 042 | 1,5751 833 84 | 339 23 594 | 1,873 150 | 114 16 | 95 | 0 |
| 0,61742 | 1̄,91634 64717 3384 | 46765 9466 208 | 1,5751 494 60 | 339 21 721 | 1,873 036 | 114 15 | 95 | 0 |
| 0,61743 | 1̄,91635 11483 2851 | 46764 3714 713 | 1,5751 155 39 | 339 19 848 | 1,872 922 | 114 14 | 95 | 0 |
| 0,61744 | 1̄,91635 58247 6565 | 46762 7963 558 | 1,5750 816 19 | 339 17 975 | 1,872 808 | 114 13 | 95 | 0 |
| 0,61745 | 1̄,91636 05010 4529 | 46761 2212 741 | 1,5750 477 01 | 339 16 102 | 1,872 694 | 114 12 | 95 | 0 |
| 0,61746 | 1̄,91636 51771 6742 | 46759 6462 264 | 1,5750 137 85 | 339 14 230 | 1,872 580 | 114 11 | 95 | 0 |
| 0,61747 | 1̄,91636 98531 3204 | 46758 0712 127 | 1,5749 798 70 | 339 12 357 | 1,872 466 | 114 10 | 95 | 0 |
| 0,61748 | 1̄,91637 45289 3916 | 46756 4962 328 | 1,5749 459 58 | 339 10 485 | 1,872 351 | 114 09 | 95 | 0 |
| 0,61749 | 1̄,91637 92045 8878 | 46754 9212 868 | 1,5749 120 48 | 339 08 612 | 1,872 237 | 114 08 | 95 | 0 |
| 0,61750 | 1̄,91638 38800 8091 | 46753 3463 748 | 1,5748 781 39 | 339 06 740 | 1,872 123 | 114 07 | 95 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,61750 | 1,91638 38800 8091 | 46753 3463 748 | 1,5748 781 39 | 339 06 740 | 1,872 123 | 114 07 | 95 | 0 |
| 0,61751 | 1,91638 85554 1555 | 46751 7714 966 | 1,5748 442 32 | 339 04 868 | 1,872 009 | 114 06 | 95 | 0 |
| 0,61752 | 1,91639 32305 9270 | 46750 1966 524 | 1,5748 103 27 | 339 02 996 | 1,871 895 | 114 05 | 95 | 0 |
| 0,61753 | 1,91639 79056 1237 | 46748 6218 421 | 1,5747 764 24 | 339 01 124 | 1,871 781 | 114 04 | 95 | 0 |
| 0,61754 | 1,91640 25804 7455 | 46747 0470 657 | 1,5747 425 23 | 338 99 252 | 1,871 667 | 114 03 | 95 | 0 |
| 0,61755 | 1,91640 72551 7926 | 46745 4723 231 | 1,5747 086 24 | 338 97 380 | 1,871 553 | 114 02 | 95 | 0 |
| 0,61756 | 1,91641 19297 2649 | 46743 8976 145 | 1,5746 747 27 | 338 95 509 | 1,871 439 | 114 01 | 95 | 0 |
| 0,61757 | 1,91641 66041 1625 | 46742 3229 398 | 1,5746 408 31 | 338 93 637 | 1,871 325 | 114 00 | 95 | 0 |
| 0,61758 | 1,91642 12783 4854 | 46740 7482 990 | 1,5746 069 38 | 338 91 766 | 1,871 211 | 114 00 | 95 | 0 |
| 0,61759 | 1,91642 59524 2337 | 46739 1736 920 | 1,5745 730 46 | 338 89 895 | 1,871 097 | 113 99 | 95 | 0 |
| 0,61760 | 1,91643 06263 4074 | 46737 5991 190 | 1,5745 391 56 | 338 88 024 | 1,870 983 | 113 98 | 95 | 0 |
| 0,61761 | 1,91643 53001 0065 | 46736 0245 798 | 1,5745 052 68 | 338 86 153 | 1,870 869 | 113 97 | 95 | 0 |
| 0,61762 | 1,91643 99737 0311 | 46734 4500 746 | 1,5744 713 82 | 338 84 282 | 1,870 755 | 113 96 | 95 | 0 |
| 0,61763 | 1,91644 46471 4812 | 46732 8756 032 | 1,5744 374 97 | 338 82 411 | 1,870 641 | 113 95 | 95 | 0 |
| 0,61764 | 1,91644 93204 3568 | 46731 3011 657 | 1,5744 036 15 | 338 80 541 | 1,870 527 | 113 94 | 95 | 0 |
| 0,61765 | 1,91645 39935 6580 | 46729 7267 621 | 1,5743 697 34 | 338 78 670 | 1,870 413 | 113 93 | 95 | 0 |
| 0,61766 | 1,91645 86665 3847 | 46728 1523 923 | 1,5743 358 56 | 338 76 800 | 1,870 299 | 113 92 | 95 | 0 |
| 0,61767 | 1,91646 33393 5371 | 46726 5780 565 | 1,5743 019 79 | 338 74 929 | 1,870 185 | 113 91 | 95 | 0 |
| 0,61768 | 1,91646 80120 1152 | 46725 0037 545 | 1,5742 681 04 | 338 73 059 | 1,870 071 | 113 90 | 95 | 0 |
| 0,61769 | 1,91647 26845 1189 | 46723 4294 864 | 1,5742 342 31 | 338 71 189 | 1,869 958 | 113 89 | 95 | 0 |
| 0,61770 | 1,91647 73568 5484 | 46721 8552 522 | 1,5742 003 60 | 338 69 319 | 1,869 844 | 113 88 | 95 | 0 |
| 0,61771 | 1,91648 20290 4037 | 46720 2810 518 | 1,5741 664 90 | 338 67 449 | 1,869 730 | 113 87 | 95 | 0 |
| 0,61772 | 1,91648 67010 6847 | 46718 7068 853 | 1,5741 326 23 | 338 65 580 | 1,869 616 | 113 86 | 95 | 0 |
| 0,61773 | 1,91649 13729 3916 | 46717 1327 527 | 1,5740 987 57 | 338 63 710 | 1,869 502 | 113 85 | 95 | 0 |
| 0,61774 | 1,91649 60446 5244 | 46715 5586 539 | 1,5740 648 94 | 338 61 840 | 1,869 388 | 113 84 | 95 | 0 |
| 0,61775 | 1,91650 07162 0830 | 46713 9845 890 | 1,5740 310 32 | 338 59 971 | 1,869 274 | 113 83 | 95 | 0 |
| 0,61776 | 1,91650 53876 0676 | 46712 4105 580 | 1,5739 971 72 | 338 58 102 | 1,869 161 | 113 83 | 95 | 0 |
| 0,61777 | 1,91651 00588 4782 | 46710 8365 608 | 1,5739 633 14 | 338 56 233 | 1,869 047 | 113 82 | 94 | 0 |
| 0,61778 | 1,91651 47299 3147 | 46709 2625 975 | 1,5739 294 58 | 338 54 364 | 1,868 933 | 113 81 | 94 | 0 |
| 0,61779 | 1,91651 94008 5773 | 46707 6886 681 | 1,5738 956 03 | 338 52 495 | 1,868 819 | 113 80 | 94 | 0 |
| 0,61780 | 1,91652 40716 2660 | 46706 1147 725 | 1,5738 617 51 | 338 50 626 | 1,868 705 | 113 79 | 94 | 0 |
| 0,61781 | 1,91652 87422 3808 | 46704 5409 107 | 1,5738 279 00 | 338 48 757 | 1,868 591 | 113 78 | 94 | 0 |
| 0,61782 | 1,91653 34126 9217 | 46702 9670 828 | 1,5737 940 51 | 338 46 889 | 1,868 478 | 113 77 | 94 | 0 |
| 0,61783 | 1,91653 80829 8888 | 46701 3932 887 | 1,5737 602 04 | 338 45 020 | 1,868 364 | 113 76 | 94 | 0 |
| 0,61784 | 1,91654 27531 2820 | 46699 8195 285 | 1,5737 263 59 | 338 43 152 | 1,868 250 | 113 75 | 94 | 0 |
| 0,61785 | 1,91654 74231 1016 | 46698 2458 022 | 1,5736 925 16 | 338 41 283 | 1,868 136 | 113 74 | 94 | 0 |
| 0,61786 | 1,91655 20929 3474 | 46696 6721 097 | 1,5736 586 75 | 338 39 415 | 1,868 023 | 113 73 | 94 | 0 |
| 0,61787 | 1,91655 67626 0195 | 46695 0984 510 | 1,5736 248 36 | 338 37 547 | 1,867 909 | 113 72 | 94 | 0 |
| 0,61788 | 1,91656 14321 1179 | 46693 5248 262 | 1,5735 909 98 | 338 35 679 | 1,867 795 | 113 71 | 94 | 0 |
| 0,61789 | 1,91656 61014 6428 | 46691 9512 352 | 1,5735 571 62 | 338 33 812 | 1,867 682 | 113 70 | 94 | 0 |
| 0,61790 | 1,91657 07706 5940 | 46690 3776 780 | 1,5735 233 29 | 338 31 944 | 1,867 568 | 113 69 | 94 | 0 |
| 0,61791 | 1,91657 54396 9717 | 46688 8041 547 | 1,5734 894 97 | 338 30 076 | 1,867 454 | 113 68 | 94 | 0 |
| 0,61792 | 1,91658 01085 7758 | 46687 2306 652 | 1,5734 556 67 | 338 28 209 | 1,867 340 | 113 67 | 94 | 0 |
| 0,61793 | 1,91658 47773 0065 | 46685 6572 095 | 1,5734 218 38 | 338 26 342 | 1,867 227 | 113 66 | 94 | 0 |
| 0,61794 | 1,91658 94458 6637 | 46684 0837 877 | 1,5733 880 12 | 338 24 474 | 1,867 113 | 113 66 | 94 | 0 |
| 0,61795 | 1,91659 41142 7475 | 46682 5103 997 | 1,5733 541 88 | 338 22 607 | 1,866 999 | 113 65 | 94 | 0 |
| 0,61796 | 1,91659 87825 2579 | 46680 9370 455 | 1,5733 203 65 | 338 20 740 | 1,866 886 | 113 64 | 94 | 0 |
| 0,61797 | 1,91660 34506 1949 | 46679 3637 251 | 1,5732 865 44 | 338 18 873 | 1,866 772 | 113 63 | 94 | 0 |
| 0,61798 | 1,91660 81185 5587 | 46677 7904 386 | 1,5732 527 25 | 338 17 007 | 1,866 659 | 113 62 | 94 | 0 |
| 0,61799 | 1,91661 27863 3491 | 46676 2171 858 | 1,5732 189 08 | 338 15 140 | 1,866 545 | 113 61 | 94 | 0 |
| 0,61800 | 1,91661 74539 5663 | 46674 6439 669 | 1,5731 850 93 | 338 13 273 | 1,866 431 | 113 60 | 94 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,61800 | 1,91661745395663 | 466746439669 | 1573185093 | 33813273 | 1866431 | 11360 | 94 | 0 |
| 0,61801 | 1,91662212142103 | 466730707818 | 1573151280 | 33811407 | 1866318 | 11359 | 94 | 0 |
| 0,61802 | 1,91662678872810 | 466714976306 | 1573117468 | 33809541 | 1866204 | 11358 | 94 | 0 |
| 0,61803 | 1,91663145587787 | 466699245131 | 1573083659 | 33807674 | 1866091 | 11357 | 94 | 0 |
| 0,61804 | 1,91663612287032 | 466683514294 | 1573049851 | 33805808 | 1865977 | 11356 | 94 | 0 |
| 0,61805 | 1,91664078970546 | 466667783796 | 1573016045 | 33803942 | 1865863 | 11355 | 94 | 0 |
| 0,61806 | 1,91664545638330 | 466652053635 | 1572982242 | 33802076 | 1865750 | 11354 | 94 | 0 |
| 0,61807 | 1,91665012290384 | 466636323813 | 1572948439 | 33800211 | 1865636 | 11353 | 94 | 0 |
| 0,61808 | 1,91665478926707 | 466620594328 | 1572914639 | 33798345 | 1865523 | 11352 | 94 | 0 |
| 0,61809 | 1,91665945547302 | 466604865182 | 1572880841 | 33796480 | 1865409 | 11351 | 94 | 0 |
| 0,61810 | 1,91666412152167 | 466589136374 | 1572847044 | 33794614 | 1865296 | 11350 | 94 | 0 |
| 0,61811 | 1,91666878741303 | 466573407903 | 1572813250 | 33792749 | 1865182 | 11349 | 94 | 0 |
| 0,61812 | 1,91667345314711 | 466557679771 | 1572779457 | 33790884 | 1865069 | 11349 | 94 | 0 |
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| 0,61815 | 1,91668744940567 | 466510497401 | 1572678090 | 33785289 | 1864728 | 11346 | 94 | 0 |
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| 0,61820 | 1,91671077335790 | 466431866875 | 1572509182 | 33775966 | 1864161 | 11341 | 94 | 0 |
| 0,61821 | 1,91671543767657 | 466416141783 | 1572475406 | 33774102 | 1864048 | 11340 | 94 | 0 |
| 0,61822 | 1,91672010183799 | 466400417029 | 1572441632 | 33772238 | 1863934 | 11339 | 94 | 0 |
| 0,61823 | 1,91672476584216 | 466384692612 | 1572407860 | 33770374 | 1863821 | 11338 | 94 | 0 |
| 0,61824 | 1,91672942968908 | 466368968534 | 1572374089 | 33768510 | 1863708 | 11337 | 94 | 0 |
| 0,61825 | 1,91673409337877 | 466353244793 | 1572340321 | 33766647 | 1863594 | 11336 | 94 | 0 |
| 0,61826 | 1,91673875691122 | 466337521390 | 1572306554 | 33764783 | 1863481 | 11335 | 94 | 0 |
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| 0,61832 | 1,91676673480411 | 466243188061 | 1572103994 | 33753604 | 1862801 | 11330 | 94 | 0 |
| 0,61833 | 1,91677139723599 | 466227467021 | 1572070240 | 33751741 | 1862688 | 11329 | 94 | 0 |
| 0,61834 | 1,91677605951066 | 466211746318 | 1572036488 | 33749878 | 1862574 | 11328 | 94 | 0 |
| 0,61835 | 1,91678072162812 | 466196025954 | 1572002738 | 33748016 | 1862461 | 11327 | 94 | 0 |
| 0,61836 | 1,91678538358838 | 466180305926 | 1571968990 | 33746153 | 1862348 | 11326 | 94 | 0 |
| 0,61837 | 1,91679004539144 | 466164586236 | 1571935244 | 33744291 | 1862234 | 11325 | 94 | 0 |
| 0,61838 | 1,91679470703730 | 466148866884 | 1571901500 | 33742429 | 1862121 | 11324 | 94 | 0 |
| 0,61839 | 1,91679936852597 | 466133147869 | 1571867757 | 33740567 | 1862008 | 11323 | 94 | 0 |
| 0,61840 | 1,91680402985745 | 466117429191 | 1571834017 | 33738705 | 1861895 | 11322 | 94 | 0 |
| 0,61841 | 1,91680869103174 | 466101710851 | 1571800278 | 33736843 | 1861781 | 11321 | 94 | 0 |
| 0,61842 | 1,91681335204885 | 466085992848 | 1571766541 | 33734981 | 1861668 | 11320 | 94 | 0 |
| 0,61843 | 1,91681801290878 | 466070275183 | 1571732806 | 33733119 | 1861555 | 11319 | 94 | 0 |
| 0,61844 | 1,91682267361153 | 466054557855 | 1571699073 | 33731258 | 1861442 | 11318 | 94 | 0 |
| 0,61845 | 1,91682733415711 | 466038840864 | 1571665342 | 33729396 | 1861329 | 11318 | 94 | 0 |
| 0,61846 | 1,91683199454552 | 466023124211 | 1571631613 | 33727535 | 1861216 | 11317 | 94 | 0 |
| 0,61847 | 1,91683665477676 | 466007407895 | 1571597885 | 33725674 | 1861102 | 11316 | 94 | 0 |
| 0,61848 | 1,91684131485084 | 465991691916 | 1571564159 | 33723813 | 1860989 | 11315 | 94 | 0 |
| 0,61849 | 1,91684597476776 | 465975976274 | 1571530436 | 33721952 | 1860876 | 11314 | 94 | 0 |
| 0,61850 | 1,91685063452752 | 465960260970 | 1571496714 | 33720091 | 1860763 | 11313 | 94 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,61850 | 1,91685 06345 2752 | 46596 0260 970 | 1,5714 967 14 | 337 20 091 | 1,860 763 | 113 13 | 94 | 0 |
| 0,61851 | 1,91685 52941 3013 | 46594 4546 003 | 1,5714 629 94 | 337 18 230 | 1,860 650 | 113 12 | 94 | 0 |
| 0,61852 | 1,91685 99535 7559 | 46592 8831 373 | 1,5714 292 75 | 337 16 369 | 1,860 537 | 113 11 | 94 | 0 |
| 0,61853 | 1,91686 46128 6390 | 46591 3117 080 | 1,5713 955 59 | 337 14 509 | 1,860 424 | 113 10 | 94 | 0 |
| 0,61854 | 1,91686 92719 9507 | 46589 7403 124 | 1,5713 618 44 | 337 12 648 | 1,860 310 | 113 09 | 94 | 0 |
| 0,61855 | 1,91687 39309 6911 | 46588 1689 506 | 1,5713 281 32 | 337 10 788 | 1,860 197 | 113 08 | 94 | 0 |
| 0,61856 | 1,91687 85897 8600 | 46586 5976 225 | 1,5712 944 21 | 337 08 928 | 1,860 084 | 113 07 | 94 | 0 |
| 0,61857 | 1,91688 32484 4576 | 46585 0263 280 | 1,5712 607 12 | 337 07 068 | 1,859 971 | 113 06 | 94 | 0 |
| 0,61858 | 1,91688 79069 4840 | 46583 4550 673 | 1,5712 270 05 | 337 05 208 | 1,859 858 | 113 05 | 94 | 0 |
| 0,61859 | 1,91689 25652 9390 | 46581 8838 403 | 1,5711 933 00 | 337 03 348 | 1,859 745 | 113 04 | 94 | 0 |
| 0,61860 | 1,91689 72234 8229 | 46580 3126 470 | 1,5711 595 96 | 337 01 488 | 1,859 632 | 113 03 | 94 | 0 |
| 0,61861 | 1,91690 18815 1355 | 46578 7414 874 | 1,5711 258 95 | 336 99 629 | 1,859 519 | 113 03 | 94 | 0 |
| 0,61862 | 1,91690 65393 8770 | 46577 1703 615 | 1,5710 921 95 | 336 97 769 | 1,859 406 | 113 02 | 94 | 0 |
| 0,61863 | 1,91691 11971 0474 | 46575 5992 693 | 1,5710 584 98 | 336 95 910 | 1,859 293 | 113 01 | 94 | 0 |
| 0,61864 | 1,91691 58546 6466 | 46574 0282 108 | 1,5710 248 02 | 336 94 050 | 1,859 180 | 113 00 | 94 | 0 |
| 0,61865 | 1,91692 05120 6748 | 46572 4571 860 | 1,5709 911 08 | 336 92 191 | 1,859 067 | 112 99 | 94 | 0 |
| 0,61866 | 1,91692 51693 1320 | 46570 8861 949 | 1,5709 574 15 | 336 90 332 | 1,858 954 | 112 98 | 94 | 0 |
| 0,61867 | 1,91692 98264 0182 | 46569 3152 375 | 1,5709 237 25 | 336 88 473 | 1,858 841 | 112 97 | 94 | 0 |
| 0,61868 | 1,91693 44833 3335 | 46567 7443 138 | 1,5708 900 37 | 336 86 614 | 1,858 728 | 112 96 | 94 | 0 |
| 0,61869 | 1,91693 91401 0778 | 46566 1734 237 | 1,5708 563 50 | 336 84 756 | 1,858 615 | 112 95 | 94 | 0 |
| 0,61870 | 1,91694 37967 2512 | 46564 6025 674 | 1,5708 226 65 | 336 82 897 | 1,858 502 | 112 94 | 94 | 0 |
| 0,61871 | 1,91694 84531 8538 | 46563 0317 447 | 1,5707 889 82 | 336 81 038 | 1,858 389 | 112 93 | 94 | 0 |
| 0,61872 | 1,91695 31094 8855 | 46561 4609 557 | 1,5707 553 01 | 336 79 180 | 1,858 276 | 112 92 | 94 | 0 |
| 0,61873 | 1,91695 77656 3465 | 46559 8902 004 | 1,5707 216 22 | 336 77 322 | 1,858 163 | 112 91 | 94 | 0 |
| 0,61874 | 1,91696 24216 2367 | 46558 3194 788 | 1,5706 879 45 | 336 75 464 | 1,858 050 | 112 90 | 94 | 0 |
| 0,61875 | 1,91696 70774 5561 | 46556 7487 909 | 1,5706 542 69 | 336 73 606 | 1,857 938 | 112 89 | 94 | 0 |
| 0,61876 | 1,91697 17331 3049 | 46555 1781 366 | 1,5706 205 96 | 336 71 748 | 1,857 825 | 112 88 | 94 | 0 |
| 0,61877 | 1,91697 63886 4831 | 46553 6075 160 | 1,5705 869 24 | 336 69 890 | 1,857 712 | 112 88 | 94 | 0 |
| 0,61878 | 1,91698 10440 0906 | 46552 0369 291 | 1,5705 532 54 | 336 68 032 | 1,857 599 | 112 87 | 94 | 0 |
| 0,61879 | 1,91698 56992 1275 | 46550 4663 758 | 1,5705 195 86 | 336 66 175 | 1,857 486 | 112 86 | 94 | 0 |
| 0,61880 | 1,91699 03542 5939 | 46548 8958 563 | 1,5704 859 20 | 336 64 317 | 1,857 373 | 112 85 | 94 | 0 |
| 0,61881 | 1,91699 50091 4898 | 46547 3253 703 | 1,5704 522 56 | 336 62 460 | 1,857 260 | 112 84 | 94 | 0 |
| 0,61882 | 1,91699 96638 8151 | 46545 7549 181 | 1,5704 185 93 | 336 60 602 | 1,857 147 | 112 83 | 94 | 0 |
| 0,61883 | 1,91700 43184 5700 | 46544 1844 995 | 1,5703 849 33 | 336 58 745 | 1,857 035 | 112 82 | 94 | 0 |
| 0,61884 | 1,91700 89728 7545 | 46542 6141 145 | 1,5703 512 74 | 336 56 888 | 1,856 922 | 112 81 | 94 | 0 |
| 0,61885 | 1,91701 36271 3687 | 46541 0437 633 | 1,5703 176 17 | 336 55 031 | 1,856 809 | 112 80 | 94 | 0 |
| 0,61886 | 1,91701 82812 4124 | 46539 4734 457 | 1,5702 839 62 | 336 53 174 | 1,856 696 | 112 79 | 94 | 0 |
| 0,61887 | 1,91702 29351 8859 | 46537 9031 617 | 1,5702 503 09 | 336 51 318 | 1,856 583 | 112 78 | 94 | 0 |
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| 0,61889 | 1,91703 22426 1219 | 46534 7626 947 | 1,5701 830 08 | 336 47 605 | 1,856 358 | 112 76 | 93 | 0 |
| 0,61890 | 1,91703 68960 8846 | 46533 1925 117 | 1,5701 493 60 | 336 45 748 | 1,856 245 | 112 75 | 93 | 0 |
| 0,61891 | 1,91704 15494 0771 | 46531 6223 624 | 1,5701 157 15 | 336 43 892 | 1,856 132 | 112 74 | 93 | 0 |
| 0,61892 | 1,91704 62025 6995 | 46530 0522 466 | 1,5700 820 71 | 336 42 036 | 1,856 020 | 112 73 | 93 | 0 |
| 0,61893 | 1,91705 08555 7518 | 46528 4821 646 | 1,5700 484 29 | 336 40 180 | 1,855 907 | 112 73 | 93 | 0 |
| 0,61894 | 1,91705 55084 2339 | 46526 9121 161 | 1,5700 147 88 | 336 38 324 | 1,855 794 | 112 72 | 93 | 0 |
| 0,61895 | 1,91706 01611 1460 | 46525 3421 014 | 1,5699 811 50 | 336 36 468 | 1,855 681 | 112 71 | 93 | 0 |
| 0,61896 | 1,91706 48136 4881 | 46523 7721 202 | 1,5699 475 14 | 336 34 613 | 1,855 569 | 112 70 | 93 | 0 |
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| 0,61898 | 1,91707 41182 4624 | 46520 6322 588 | 1,5698 802 46 | 336 30 902 | 1,855 343 | 112 68 | 93 | 0 |
| 0,61899 | 1,91707 87703 0947 | 46519 0623 786 | 1,5698 466 15 | 336 29 046 | 1,855 231 | 112 67 | 93 | 0 |
| 0,61900 | 1,91708 34222 1571 | 46517 4925 320 | 1,5698 129 86 | 336 27 191 | 1,855 118 | 112 66 | 93 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,61900 | 1̄,91708 34222 1571 | 46517 4925 320 | 1,5698 129 86 | 336 27 191 | 1,855 118 | 112 66 | 93 | 0 |
| 0,61901 | 1̄,91708 80739 6496 | 46515 9227 190 | 1,5697 793 59 | 336 25 336 | 1,855 005 | 112 65 | 93 | 0 |
| 0,61902 | 1̄,91709 27255 5723 | 46514 3529 396 | 1,5697 457 34 | 336 23 481 | 1,854 893 | 112 64 | 93 | 0 |
| 0,61903 | 1̄,91709 73769 9253 | 46512 7831 939 | 1,5697 121 10 | 336 21 626 | 1,854 780 | 112 63 | 93 | 0 |
| 0,61904 | 1̄,91710 20282 7085 | 46511 2134 818 | 1,5696 784 89 | 336 19 771 | 1,854 667 | 112 62 | 93 | 0 |
| 0,61905 | 1̄,91710 66793 9219 | 46509 6438 033 | 1,5696 448 69 | 336 17 917 | 1,854 555 | 112 61 | 93 | 0 |
| 0,61906 | 1̄,91711 13303 5657 | 46508 0741 584 | 1,5696 112 51 | 336 16 062 | 1,854 442 | 112 60 | 93 | 0 |
| 0,61907 | 1̄,91711 59811 6399 | 46506 5045 472 | 1,5695 776 35 | 336 14 208 | 1,854 330 | 112 59 | 93 | 0 |
| 0,61908 | 1̄,91712 06318 1444 | 46504 9349 695 | 1,5695 440 21 | 336 12 353 | 1,854 217 | 112 59 | 93 | 0 |
| 0,61909 | 1̄,91712 52823 0794 | 46503 3654 255 | 1,5695 104 08 | 336 10 499 | 1,854 104 | 112 58 | 93 | 0 |
| 0,61910 | 1̄,91712 99326 4448 | 46501 7959 151 | 1,5694 767 98 | 336 08 645 | 1,853 992 | 112 57 | 93 | 0 |
| 0,61911 | 1̄,91713 45828 2408 | 46500 2264 383 | 1,5694 431 89 | 336 06 791 | 1,853 879 | 112 56 | 93 | 0 |
| 0,61912 | 1̄,91713 92328 4672 | 46498 6569 951 | 1,5694 095 82 | 336 04 937 | 1,853 767 | 112 55 | 93 | 0 |
| 0,61913 | 1̄,91714 38827 1242 | 46497 0875 855 | 1,5693 759 77 | 336 03 083 | 1,853 654 | 112 54 | 93 | 0 |
| 0,61914 | 1̄,91714 85324 2118 | 46495 5182 095 | 1,5693 423 74 | 336 01 230 | 1,853 542 | 112 53 | 93 | 0 |
| 0,61915 | 1̄,91715 31819 7300 | 46493 9488 672 | 1,5693 087 73 | 335 99 376 | 1,853 429 | 112 52 | 93 | 0 |
| 0,61916 | 1̄,91715 78313 6788 | 46492 3795 584 | 1,5692 751 74 | 335 97 523 | 1,853 317 | 112 51 | 93 | 0 |
| 0,61917 | 1̄,91716 24806 0584 | 46490 8102 832 | 1,5692 415 76 | 335 95 669 | 1,853 204 | 112 50 | 93 | 0 |
| 0,61918 | 1̄,91716 71296 8687 | 46489 2410 416 | 1,5692 079 81 | 335 93 816 | 1,853 092 | 112 49 | 93 | 0 |
| 0,61919 | 1̄,91717 17786 1097 | 46487 6718 337 | 1,5691 743 87 | 335 91 963 | 1,852 979 | 112 48 | 93 | 0 |
| 0,61920 | 1̄,91717 64273 7816 | 46486 1026 593 | 1,5691 407 95 | 335 90 110 | 1,852 867 | 112 47 | 93 | 0 |
| 0,61921 | 1̄,91718 10759 8842 | 46484 5335 185 | 1,5691 072 05 | 335 88 257 | 1,852 754 | 112 46 | 93 | 0 |
| 0,61922 | 1̄,91718 57244 4177 | 46482 9644 113 | 1,5690 736 16 | 335 86 404 | 1,852 642 | 112 45 | 93 | 0 |
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| 0,61925 | 1̄,91719 96688 6038 | 46478 2572 912 | 1,5689 728 63 | 335 80 847 | 1,852 304 | 112 43 | 93 | 0 |
| 0,61926 | 1̄,91720 43166 8611 | 46476 6883 183 | 1,5689 392 82 | 335 78 995 | 1,852 192 | 112 42 | 93 | 0 |
| 0,61927 | 1̄,91720 89643 5494 | 46475 1193 790 | 1,5689 057 03 | 335 77 142 | 1,852 079 | 112 41 | 93 | 0 |
| 0,61928 | 1̄,91721 36118 6688 | 46473 5504 733 | 1,5688 721 26 | 335 75 290 | 1,851 967 | 112 40 | 93 | 0 |
| 0,61929 | 1̄,91721 82592 2193 | 46471 9816 012 | 1,5688 385 51 | 335 73 438 | 1,851 855 | 112 39 | 93 | 0 |
| 0,61930 | 1̄,91722 29064 2009 | 46470 4127 627 | 1,5688 049 77 | 335 71 586 | 1,851 742 | 112 38 | 93 | 0 |
| 0,61931 | 1̄,91722 75534 6136 | 46468 8439 577 | 1,5687 714 06 | 335 69 735 | 1,851 630 | 112 37 | 93 | 0 |
| 0,61932 | 1̄,91723 22003 4576 | 46467 2751 863 | 1,5687 378 36 | 335 67 883 | 1,851 517 | 112 36 | 93 | 0 |
| 0,61933 | 1̄,91723 68470 7328 | 46465 7064 484 | 1,5687 042 68 | 335 66 032 | 1,851 405 | 112 35 | 93 | 0 |
| 0,61934 | 1̄,91724 14936 4392 | 46464 1377 442 | 1,5686 707 02 | 335 64 180 | 1,851 293 | 112 34 | 93 | 0 |
| 0,61935 | 1̄,91724 61400 5770 | 46462 5690 735 | 1,5686 371 38 | 335 62 329 | 1,851 180 | 112 33 | 93 | 0 |
| 0,61936 | 1̄,91725 07863 1460 | 46461 0004 363 | 1,5686 035 75 | 335 60 478 | 1,851 068 | 112 32 | 93 | 0 |
| 0,61937 | 1̄,91725 54324 1465 | 46459 4318 328 | 1,5685 700 15 | 335 58 627 | 1,850 956 | 112 32 | 93 | 0 |
| 0,61938 | 1̄,91726 00783 5783 | 46457 8632 628 | 1,5685 364 56 | 335 56 776 | 1,850 843 | 112 31 | 93 | 0 |
| 0,61939 | 1̄,91726 47241 4416 | 46456 2947 263 | 1,5685 028 99 | 335 54 925 | 1,850 731 | 112 30 | 93 | 0 |
| 0,61940 | 1̄,91726 93697 7363 | 46454 7262 234 | 1,5684 693 45 | 335 53 074 | 1,850 619 | 112 29 | 93 | 0 |
| 0,61941 | 1̄,91727 40152 4625 | 46453 1577 541 | 1,5684 357 91 | 335 51 223 | 1,850 507 | 112 28 | 93 | 0 |
| 0,61942 | 1̄,91727 86605 6203 | 46451 5893 183 | 1,5684 022 40 | 335 49 373 | 1,850 394 | 112 27 | 93 | 0 |
| 0,61943 | 1̄,91728 33057 2096 | 46450 0209 160 | 1,5683 686 91 | 335 47 523 | 1,850 282 | 112 26 | 93 | 0 |
| 0,61944 | 1̄,91728 79507 2305 | 46448 4525 473 | 1,5683 351 43 | 335 45 672 | 1,850 170 | 112 25 | 93 | 0 |
| 0,61945 | 1̄,91729 25955 6830 | 46446 8842 122 | 1,5683 015 98 | 335 43 822 | 1,850 058 | 112 24 | 93 | 0 |
| 0,61946 | 1̄,91729 72402 5673 | 46445 3159 106 | 1,5682 680 54 | 335 41 972 | 1,849 945 | 112 23 | 93 | 0 |
| 0,61947 | 1̄,91730 18847 8832 | 46443 7476 425 | 1,5682 345 12 | 335 40 122 | 1,849 833 | 112 22 | 93 | 0 |
| 0,61948 | 1̄,91730 65291 6308 | 46442 1794 080 | 1,5682 009 72 | 335 38 272 | 1,849 721 | 112 21 | 93 | 0 |
| 0,61949 | 1̄,91731 11733 8102 | 46440 6112 070 | 1,5681 674 34 | 335 36 423 | 1,849 609 | 112 20 | 93 | 0 |
| 0,61950 | 1̄,91731 58174 4214 | 46439 0430 396 | 1,5681 338 97 | 335 34 573 | 1,849 496 | 112 19 | 93 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,61950 | 1̄,91731 58174 4214 | 46439 0430 396 | 1,5681 338 97 | 335 34 573 | 1,849 496 | 112 19 | 93 | 0 |
| 0,61951 | 1̄,91732 04613 4645 | 46437 4749 057 | 1,5681 003 63 | 335 32 723 | 1,849 384 | 112 18 | 93 | 0 |
| 0,61952 | 1̄,91732 51050 9394 | 46435 9068 054 | 1,5680 668 30 | 335 30 874 | 1,849 272 | 112 18 | 93 | 0 |
| 0,61953 | 1̄,91732 97486 8462 | 46434 3387 385 | 1,5680 332 99 | 335 29 025 | 1,849 160 | 112 17 | 93 | 0 |
| 0,61954 | 1̄,91733 43921 1849 | 46432 7707 052 | 1,5679 997 70 | 335 27 176 | 1,849 048 | 112 16 | 93 | 0 |
| 0,61955 | 1̄,91733 90353 9556 | 46431 2027 055 | 1,5679 662 43 | 335 25 327 | 1,848 936 | 112 15 | 93 | 0 |
| 0,61956 | 1̄,91734 36785 1583 | 46429 6347 392 | 1,5679 327 17 | 335 23 478 | 1,848 823 | 112 14 | 93 | 0 |
| 0,61957 | 1̄,91734 83214 7931 | 46428 0668 065 | 1,5678 991 94 | 335 21 629 | 1,848 711 | 112 13 | 93 | 0 |
| 0,61958 | 1̄,91735 29642 8599 | 46426 4989 073 | 1,5678 656 72 | 335 19 780 | 1,848 599 | 112 12 | 93 | 0 |
| 0,61959 | 1̄,91735 76069 3588 | 46424 9310 416 | 1,5678 321 52 | 335 17 931 | 1,848 487 | 112 11 | 93 | 0 |
| 0,61960 | 1̄,91736 22494 2898 | 46423 3632 095 | 1,5677 986 35 | 335 16 083 | 1,848 375 | 112 10 | 93 | 0 |
| 0,61961 | 1̄,91736 68917 6530 | 46421 7954 108 | 1,5677 651 18 | 335 14 235 | 1,848 263 | 112 09 | 93 | 0 |
| 0,61962 | 1̄,91737 15339 4484 | 46420 2276 457 | 1,5677 316 04 | 335 12 386 | 1,848 151 | 112 08 | 93 | 0 |
| 0,61963 | 1̄,91737 61759 6761 | 46418 6599 141 | 1,5676 980 92 | 335 10 538 | 1,848 039 | 112 07 | 93 | 0 |
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| 0,61965 | 1̄,91738 54595 4282 | 46415 5245 514 | 1,5676 310 73 | 335 06 842 | 1,847 814 | 112 05 | 93 | 0 |
| 0,61966 | 1̄,91739 01010 9528 | 46413 9569 204 | 1,5675 975 66 | 335 04 994 | 1,847 702 | 112 05 | 93 | 0 |
| 0,61967 | 1̄,91739 47424 9097 | 46412 3893 228 | 1,5675 640 61 | 335 03 147 | 1,847 590 | 112 04 | 93 | 0 |
| 0,61968 | 1̄,91739 93837 2990 | 46410 8217 587 | 1,5675 305 58 | 335 01 299 | 1,847 478 | 112 03 | 93 | 0 |
| 0,61969 | 1̄,91740 40248 1208 | 46409 2542 282 | 1,5674 970 56 | 334 99 452 | 1,847 366 | 112 02 | 93 | 0 |
| 0,61970 | 1̄,91740 86657 3750 | 46407 6867 311 | 1,5674 635 57 | 334 97 604 | 1,847 254 | 112 01 | 93 | 0 |
| 0,61971 | 1̄,91741 33065 0617 | 46406 1192 676 | 1,5674 300 59 | 334 95 757 | 1,847 142 | 112 00 | 93 | 0 |
| 0,61972 | 1̄,91741 79471 1810 | 46404 5518 375 | 1,5673 965 64 | 334 93 910 | 1,847 030 | 111 99 | 93 | 0 |
| 0,61973 | 1̄,91742 25875 7328 | 46402 9844 410 | 1,5673 630 70 | 334 92 063 | 1,846 918 | 111 98 | 93 | 0 |
| 0,61974 | 1̄,91742 72278 7173 | 46401 4170 779 | 1,5673 295 78 | 334 90 216 | 1,846 806 | 111 97 | 93 | 0 |
| 0,61975 | 1̄,91743 18680 1343 | 46399 8497 483 | 1,5672 960 87 | 334 88 369 | 1,846 694 | 111 96 | 93 | 0 |
| 0,61976 | 1̄,91743 65079 9841 | 46398 2824 522 | 1,5672 625 99 | 334 86 522 | 1,846 582 | 111 95 | 93 | 0 |
| 0,61977 | 1̄,91744 11478 2665 | 46396 7151 896 | 1,5672 291 12 | 334 84 676 | 1,846 470 | 111 94 | 93 | 0 |
| 0,61978 | 1̄,91744 57874 9817 | 46395 1479 605 | 1,5671 956 28 | 334 82 829 | 1,846 358 | 111 93 | 93 | 0 |
| 0,61979 | 1̄,91745 04270 1297 | 46393 5807 649 | 1,5671 621 45 | 334 80 983 | 1,846 247 | 111 93 | 93 | 0 |
| 0,61980 | 1̄,91745 50663 7105 | 46392 0136 027 | 1,5671 286 64 | 334 79 137 | 1,846 135 | 111 92 | 93 | 0 |
| 0,61981 | 1̄,91745 97055 7241 | 46390 4464 741 | 1,5670 951 85 | 334 77 291 | 1,846 023 | 111 91 | 93 | 0 |
| 0,61982 | 1̄,91746 43446 1705 | 46388 8793 789 | 1,5670 617 08 | 334 75 445 | 1,845 911 | 111 90 | 93 | 0 |
| 0,61983 | 1̄,91746 89835 0499 | 46387 3123 172 | 1,5670 282 32 | 334 73 599 | 1,845 799 | 111 89 | 93 | 0 |
| 0,61984 | 1̄,91747 36222 3622 | 46385 7452 889 | 1,5669 947 58 | 334 71 753 | 1,845 687 | 111 88 | 93 | 0 |
| 0,61985 | 1̄,91747 82608 1075 | 46384 1782 942 | 1,5669 612 87 | 334 69 907 | 1,845 575 | 111 87 | 93 | 0 |
| 0,61986 | 1̄,91748 28992 2858 | 46382 6113 329 | 1,5669 278 17 | 334 68 062 | 1,845 463 | 111 86 | 93 | 0 |
| 0,61987 | 1̄,91748 75374 8972 | 46381 0444 051 | 1,5668 943 49 | 334 66 216 | 1,845 351 | 111 85 | 93 | 0 |
| 0,61988 | 1̄,91749 21755 9416 | 46379 4775 107 | 1,5668 608 83 | 334 64 371 | 1,845 240 | 111 84 | 93 | 0 |
| 0,61989 | 1̄,91749 68135 4191 | 46377 9106 499 | 1,5668 274 18 | 334 62 526 | 1,845 128 | 111 83 | 93 | 0 |
| 0,61990 | 1̄,91750 14513 3297 | 46376 3438 224 | 1,5667 939 56 | 334 60 680 | 1,845 016 | 111 82 | 93 | 0 |
| 0,61991 | 1̄,91750 60889 6735 | 46374 7770 285 | 1,5667 604 95 | 334 58 835 | 1,844 904 | 111 81 | 93 | 0 |
| 0,61992 | 1̄,91751 07264 4506 | 46373 2102 680 | 1,5667 270 36 | 334 56 991 | 1,844 792 | 111 80 | 93 | 0 |
| 0,61993 | 1̄,91751 53637 6608 | 46371 6435 409 | 1,5666 935 79 | 334 55 146 | 1,844 680 | 111 80 | 93 | 0 |
| 0,61994 | 1̄,91752 00009 3044 | 46370 0768 474 | 1,5666 601 24 | 334 53 301 | 1,844 569 | 111 79 | 93 | 0 |
| 0,61995 | 1̄,91752 46379 3812 | 46368 5101 872 | 1,5666 266 71 | 334 51 457 | 1,844 457 | 111 78 | 93 | 0 |
| 0,61996 | 1̄,91752 92747 8914 | 46366 9435 606 | 1,5665 932 19 | 334 49 612 | 1,844 345 | 111 77 | 93 | 0 |
| 0,61997 | 1̄,91753 39114 8350 | 46365 3769 674 | 1,5665 597 70 | 334 47 768 | 1,844 233 | 111 76 | 93 | 0 |
| 0,61998 | 1̄,91753 85480 2119 | 46363 8104 076 | 1,5665 263 22 | 334 45 923 | 1,844 122 | 111 75 | 93 | 0 |
| 0,61999 | 1̄,91754 31844 0223 | 46362 2438 813 | 1,5664 928 76 | 334 44 079 | 1,844 010 | 111 74 | 93 | 0 |
| 0,62000 | 1̄,91754 78206 2662 | 46360 6773 884 | 1,5664 594 32 | 334 42 235 | 1,843 898 | 111 73 | 93 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,62000 | 1,91754 78206 2662 | 46360 6773 884 | 1,5664 594 32 | 334 42 235 | 1,843 898 | 111 73 | 93 | 0 |
| 0,62001 | 1,91755 24566 9436 | 46359 1109 290 | 1,5664 259 90 | 334 40 391 | 1,843 786 | 111 72 | 92 | 0 |
| 0,62002 | 1,91755 70926 0545 | 46357 5445 030 | 1,5663 925 49 | 334 38 548 | 1,843 675 | 111 71 | 92 | 0 |
| 0,62003 | 1,91756 17283 5991 | 46355 9781 104 | 1,5663 591 11 | 334 36 704 | 1,843 563 | 111 70 | 92 | 0 |
| 0,62004 | 1,91756 63639 5772 | 46354 4117 513 | 1,5663 256 74 | 334 34 860 | 1,843 451 | 111 69 | 92 | 0 |
| 0,62005 | 1,91757 09993 9889 | 46352 8454 256 | 1,5662 922 39 | 334 33 017 | 1,843 339 | 111 68 | 92 | 0 |
| 0,62006 | 1,91757 56346 8343 | 46351 2791 334 | 1,5662 588 06 | 334 31 174 | 1,843 228 | 111 68 | 92 | 0 |
| 0,62007 | 1,91758 02698 1135 | 46349 7128 746 | 1,5662 253 75 | 334 29 330 | 1,843 116 | 111 67 | 92 | 0 |
| 0,62008 | 1,91758 49047 8263 | 46348 1466 492 | 1,5661 919 46 | 334 27 487 | 1,843 004 | 111 66 | 92 | 0 |
| 0,62009 | 1,91758 95395 9730 | 46346 5804 573 | 1,5661 585 18 | 334 25 644 | 1,842 893 | 111 65 | 92 | 0 |
| 0,62010 | 1,91759 41742 5535 | 46345 0142 987 | 1,5661 250 92 | 334 23 801 | 1,842 781 | 111 64 | 92 | 0 |
| 0,62011 | 1,91759 88087 5678 | 46343 4481 737 | 1,5660 916 69 | 334 21 959 | 1,842 670 | 111 63 | 92 | 0 |
| 0,62012 | 1,91760 34431 0159 | 46341 8820 820 | 1,5660 582 47 | 334 20 116 | 1,842 558 | 111 62 | 92 | 0 |
| 0,62013 | 1,91760 80772 8980 | 46340 3160 237 | 1,5660 248 27 | 334 18 273 | 1,842 446 | 111 61 | 92 | 0 |
| 0,62014 | 1,91761 27113 2140 | 46338 7499 989 | 1,5659 914 08 | 334 16 431 | 1,842 335 | 111 60 | 92 | 0 |
| 0,62015 | 1,91761 73451 9640 | 46337 1840 075 | 1,5659 579 92 | 334 14 589 | 1,842 223 | 111 59 | 92 | 0 |
| 0,62016 | 1,91762 19789 1480 | 46335 6180 495 | 1,5659 245 77 | 334 12 746 | 1,842 111 | 111 58 | 92 | 0 |
| 0,62017 | 1,91762 66124 7661 | 46334 0521 249 | 1,5658 911 65 | 334 10 904 | 1,842 000 | 111 57 | 92 | 0 |
| 0,62018 | 1,91763 12458 8182 | 46332 4862 338 | 1,5658 577 54 | 334 09 062 | 1,841 888 | 111 56 | 92 | 0 |
| 0,62019 | 1,91763 58791 3044 | 46330 9203 760 | 1,5658 243 45 | 334 07 220 | 1,841 777 | 111 56 | 92 | 0 |
| 0,62020 | 1,91764 05122 2248 | 46329 3545 517 | 1,5657 909 37 | 334 05 379 | 1,841 665 | 111 55 | 92 | 0 |
| 0,62021 | 1,91764 51451 5794 | 46327 7887 607 | 1,5657 575 32 | 334 03 537 | 1,841 554 | 111 54 | 92 | 0 |
| 0,62022 | 1,91764 97779 3681 | 46326 2230 032 | 1,5657 241 28 | 334 01 695 | 1,841 442 | 111 53 | 92 | 0 |
| 0,62023 | 1,91765 44105 5911 | 46324 6572 791 | 1,5656 907 27 | 333 99 854 | 1,841 331 | 111 52 | 92 | 0 |
| 0,62024 | 1,91765 90430 2484 | 46323 0915 884 | 1,5656 573 27 | 333 98 013 | 1,841 219 | 111 51 | 92 | 0 |
| 0,62025 | 1,91766 36753 3400 | 46321 5259 310 | 1,5656 239 29 | 333 96 171 | 1,841 108 | 111 50 | 92 | 0 |
| 0,62026 | 1,91766 83074 8659 | 46319 9603 071 | 1,5655 905 33 | 333 94 330 | 1,840 996 | 111 49 | 92 | 0 |
| 0,62027 | 1,91767 29394 8262 | 46318 3947 166 | 1,5655 571 38 | 333 92 489 | 1,840 885 | 111 48 | 92 | 0 |
| 0,62028 | 1,91767 75713 2210 | 46316 8291 594 | 1,5655 237 46 | 333 90 648 | 1,840 773 | 111 47 | 92 | 0 |
| 0,62029 | 1,91768 22030 0501 | 46315 2636 357 | 1,5654 903 55 | 333 88 808 | 1,840 662 | 111 46 | 92 | 0 |
| 0,62030 | 1,91768 68345 3138 | 46313 6981 453 | 1,5654 569 66 | 333 86 967 | 1,840 550 | 111 45 | 92 | 0 |
| 0,62031 | 1,91769 14659 0119 | 46312 1326 884 | 1,5654 235 79 | 333 85 126 | 1,840 439 | 111 44 | 92 | 0 |
| 0,62032 | 1,91769 60971 1446 | 46310 5672 648 | 1,5653 901 94 | 333 83 286 | 1,840 327 | 111 44 | 92 | 0 |
| 0,62033 | 1,91770 07281 7119 | 46309 0018 746 | 1,5653 568 11 | 333 81 446 | 1,840 216 | 111 43 | 92 | 0 |
| 0,62034 | 1,91770 53590 7137 | 46307 4365 178 | 1,5653 234 30 | 333 79 605 | 1,840 104 | 111 42 | 92 | 0 |
| 0,62035 | 1,91770 99898 1502 | 46305 8711 943 | 1,5652 900 50 | 333 77 765 | 1,839 993 | 111 41 | 92 | 0 |
| 0,62036 | 1,91771 46204 0214 | 46304 3059 043 | 1,5652 566 72 | 333 75 925 | 1,839 882 | 111 40 | 92 | 0 |
| 0,62037 | 1,91771 92508 3273 | 46302 7406 476 | 1,5652 232 96 | 333 74 085 | 1,839 770 | 111 39 | 92 | 0 |
| 0,62038 | 1,91772 38811 0680 | 46301 1754 243 | 1,5651 899 22 | 333 72 246 | 1,839 659 | 111 38 | 92 | 0 |
| 0,62039 | 1,91772 85112 2434 | 46299 6102 344 | 1,5651 565 50 | 333 70 406 | 1,839 547 | 111 37 | 92 | 0 |
| 0,62040 | 1,91773 31411 8537 | 46298 0450 779 | 1,5651 231 80 | 333 68 566 | 1,839 436 | 111 36 | 92 | 0 |
| 0,62041 | 1,91773 77709 8987 | 46296 4799 547 | 1,5650 898 11 | 333 66 727 | 1,839 325 | 111 35 | 92 | 0 |
| 0,62042 | 1,91774 24006 3787 | 46294 9148 649 | 1,5650 564 44 | 333 64 888 | 1,839 213 | 111 34 | 92 | 0 |
| 0,62043 | 1,91774 70301 2935 | 46293 3498 084 | 1,5650 230 79 | 333 63 049 | 1,839 102 | 111 33 | 92 | 0 |
| 0,62044 | 1,91775 16594 6434 | 46291 7847 853 | 1,5649 897 16 | 333 61 209 | 1,838 991 | 111 32 | 92 | 0 |
| 0,62045 | 1,91775 62886 4281 | 46290 2197 956 | 1,5649 563 55 | 333 59 370 | 1,838 879 | 111 32 | 92 | 0 |
| 0,62046 | 1,91776 09176 6479 | 46288 6548 393 | 1,5649 229 96 | 333 57 532 | 1,838 768 | 111 31 | 92 | 0 |
| 0,62047 | 1,91776 55465 3028 | 46287 0899 163 | 1,5648 896 38 | 333 55 693 | 1,838 657 | 111 30 | 92 | 0 |
| 0,62048 | 1,91777 01752 3927 | 46285 5250 266 | 1,5648 562 83 | 333 53 854 | 1,838 545 | 111 29 | 92 | 0 |
| 0,62049 | 1,91777 48037 9177 | 46283 9601 703 | 1,5648 229 29 | 333 52 016 | 1,838 434 | 111 28 | 92 | 0 |
| 0,62050 | 1,91777 94321 8779 | 46282 3953 474 | 1,5647 895 77 | 333 50 177 | 1,838 323 | 111 27 | 92 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,62050 | 1,91777,94321,8779 | 46282,3953,474 | 1,5647,895,77 | 333,50,177 | 1,838,323 | 111,27 | 92 | 0 |
| 0,62051 | 1,91778,40604,2732 | 46280,8305,578 | 1,5647,562,27 | 333,48,339 | 1,838,212 | 111,26 | 92 | 0 |
| 0,62052 | 1,91778,86885,1038 | 46279,2658,016 | 1,5647,228,78 | 333,46,501 | 1,838,100 | 111,25 | 92 | 0 |
| 0,62053 | 1,91779,33164,3696 | 46277,7010,787 | 1,5646,895,32 | 333,44,663 | 1,837,989 | 111,24 | 92 | 0 |
| 0,62054 | 1,91779,79442,0707 | 46276,1363,892 | 1,5646,561,87 | 333,42,825 | 1,837,878 | 111,23 | 92 | 0 |
| 0,62055 | 1,91780,25718,2071 | 46274,5717,330 | 1,5646,228,44 | 333,40,987 | 1,837,767 | 111,22 | 92 | 0 |
| 0,62056 | 1,91780,71992,7788 | 46273,0071,102 | 1,5645,895,03 | 333,39,149 | 1,837,655 | 111,21 | 92 | 0 |
| 0,62057 | 1,91781,18265,7859 | 46271,4425,207 | 1,5645,561,64 | 333,37,311 | 1,837,544 | 111,20 | 92 | 0 |
| 0,62058 | 1,91781,64537,2284 | 46269,8779,645 | 1,5645,228,27 | 333,35,474 | 1,837,433 | 111,20 | 92 | 0 |
| 0,62059 | 1,91782,10807,1064 | 46268,3134,417 | 1,5644,894,91 | 333,33,636 | 1,837,322 | 111,19 | 92 | 0 |
| 0,62060 | 1,91782,57075,4198 | 46266,7489,522 | 1,5644,561,58 | 333,31,799 | 1,837,211 | 111,18 | 92 | 0 |
| 0,62061 | 1,91783,03342,1688 | 46265,1844,960 | 1,5644,228,26 | 333,29,962 | 1,837,099 | 111,17 | 92 | 0 |
| 0,62062 | 1,91783,49607,3533 | 46263,6200,732 | 1,5643,894,96 | 333,28,125 | 1,836,988 | 111,16 | 92 | 0 |
| 0,62063 | 1,91783,95870,9734 | 46262,0556,837 | 1,5643,561,68 | 333,26,288 | 1,836,877 | 111,15 | 92 | 0 |
| 0,62064 | 1,91784,42133,0290 | 46260,4913,275 | 1,5643,228,41 | 333,24,451 | 1,836,766 | 111,14 | 92 | 0 |
| 0,62065 | 1,91784,88393,5204 | 46258,9270,047 | 1,5642,895,17 | 333,22,614 | 1,836,655 | 111,13 | 92 | 0 |
| 0,62066 | 1,91785,34652,4474 | 46257,3627,152 | 1,5642,561,94 | 333,20,777 | 1,836,544 | 111,12 | 92 | 0 |
| 0,62067 | 1,91785,80909,8101 | 46255,7984,590 | 1,5642,228,74 | 333,18,941 | 1,836,433 | 111,11 | 92 | 0 |
| 0,62068 | 1,91786,27165,6085 | 46254,2342,361 | 1,5641,895,55 | 333,17,104 | 1,836,321 | 111,10 | 92 | 0 |
| 0,62069 | 1,91786,73419,8428 | 46252,6700,466 | 1,5641,562,38 | 333,15,268 | 1,836,210 | 111,09 | 92 | 0 |
| 0,62070 | 1,91787,19672,5128 | 46251,1058,903 | 1,5641,229,22 | 333,13,432 | 1,836,099 | 111,09 | 92 | 0 |
| 0,62071 | 1,91787,65923,6187 | 46249,5417,674 | 1,5640,896,09 | 333,11,596 | 1,835,988 | 111,08 | 92 | 0 |
| 0,62072 | 1,91788,12173,1605 | 46247,9776,778 | 1,5640,562,97 | 333,09,760 | 1,835,877 | 111,07 | 92 | 0 |
| 0,62073 | 1,91788,58421,1382 | 46246,4136,215 | 1,5640,229,88 | 333,07,924 | 1,835,766 | 111,06 | 92 | 0 |
| 0,62074 | 1,91789,04667,5518 | 46244,8495,985 | 1,5639,896,80 | 333,06,088 | 1,835,655 | 111,05 | 92 | 0 |
| 0,62075 | 1,91789,50912,4014 | 46243,2856,088 | 1,5639,563,74 | 333,04,252 | 1,835,544 | 111,04 | 92 | 0 |
| 0,62076 | 1,91789,97155,6870 | 46241,7216,525 | 1,5639,230,69 | 333,02,417 | 1,835,433 | 111,03 | 92 | 0 |
| 0,62077 | 1,91790,43397,4086 | 46240,1577,294 | 1,5638,897,67 | 333,00,581 | 1,835,322 | 111,02 | 92 | 0 |
| 0,62078 | 1,91790,89637,5664 | 46238,5938,396 | 1,5638,564,66 | 332,98,746 | 1,835,211 | 111,01 | 92 | 0 |
| 0,62079 | 1,91791,35876,1602 | 46237,0299,832 | 1,5638,231,68 | 332,96,911 | 1,835,100 | 111,00 | 92 | 0 |
| 0,62080 | 1,91791,82113,1902 | 46235,4661,600 | 1,5637,898,71 | 332,95,076 | 1,834,989 | 110,99 | 92 | 0 |
| 0,62081 | 1,91792,28348,6564 | 46233,9023,701 | 1,5637,565,76 | 332,93,241 | 1,834,878 | 110,98 | 92 | 0 |
| 0,62082 | 1,91792,74582,5587 | 46232,3386,135 | 1,5637,232,82 | 332,91,406 | 1,834,767 | 110,98 | 92 | 0 |
| 0,62083 | 1,91793,20814,8973 | 46230,7748,903 | 1,5636,899,91 | 332,89,571 | 1,834,656 | 110,97 | 92 | 0 |
| 0,62084 | 1,91793,67045,6722 | 46229,2112,003 | 1,5636,567,01 | 332,87,737 | 1,834,545 | 110,96 | 92 | 0 |
| 0,62085 | 1,91794,13274,8834 | 46227,6475,436 | 1,5636,234,14 | 332,85,902 | 1,834,434 | 110,95 | 92 | 0 |
| 0,62086 | 1,91794,59502,5310 | 46226,0839,202 | 1,5635,901,28 | 332,84,068 | 1,834,323 | 110,94 | 92 | 0 |
| 0,62087 | 1,91795,05728,6149 | 46224,5203,300 | 1,5635,568,44 | 332,82,233 | 1,834,212 | 110,93 | 92 | 0 |
| 0,62088 | 1,91795,51953,1352 | 46222,9567,732 | 1,5635,235,61 | 332,80,399 | 1,834,101 | 110,92 | 92 | 0 |
| 0,62089 | 1,91795,98176,0920 | 46221,3932,496 | 1,5634,902,81 | 332,78,565 | 1,833,990 | 110,91 | 92 | 0 |
| 0,62090 | 1,91796,44397,4852 | 46219,8297,593 | 1,5634,570,02 | 332,76,731 | 1,833,879 | 110,90 | 92 | 0 |
| 0,62091 | 1,91796,90617,3150 | 46218,2663,023 | 1,5634,237,26 | 332,74,897 | 1,833,768 | 110,89 | 92 | 0 |
| 0,62092 | 1,91797,36835,5813 | 46216,7028,786 | 1,5633,904,51 | 332,73,063 | 1,833,657 | 110,88 | 92 | 0 |
| 0,62093 | 1,91797,83052,2842 | 46215,1394,882 | 1,5633,571,78 | 332,71,230 | 1,833,547 | 110,87 | 92 | 0 |
| 0,62094 | 1,91798,29267,4237 | 46213,5761,310 | 1,5633,239,06 | 332,69,396 | 1,833,436 | 110,86 | 92 | 0 |
| 0,62095 | 1,91798,75480,9998 | 46212,0128,071 | 1,5632,906,37 | 332,67,563 | 1,833,325 | 110,86 | 92 | 0 |
| 0,62096 | 1,91799,21693,0126 | 46210,4495,164 | 1,5632,573,70 | 332,65,729 | 1,833,214 | 110,85 | 92 | 0 |
| 0,62097 | 1,91799,67903,4621 | 46208,8862,591 | 1,5632,241,04 | 332,63,896 | 1,833,103 | 110,84 | 92 | 0 |
| 0,62098 | 1,91800,14112,3484 | 46207,3230,350 | 1,5631,908,40 | 332,62,063 | 1,832,992 | 110,83 | 92 | 0 |
| 0,62099 | 1,91800,60319,6714 | 46205,7598,441 | 1,5631,575,78 | 332,60,230 | 1,832,881 | 110,82 | 92 | 0 |
| 0,62100 | 1,91801,06525,4313 | 46204,1966,865 | 1,5631,243,18 | 332,58,397 | 1,832,771 | 110,81 | 92 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,62100 | 1,91801065254313 | 462041966865 | 1,563124318 | 33258397 | 1,832771 | 11081 | 92 | 0 |
| 0,62101 | 1,91801527296280 | 462026335622 | 1,563091059 | 33256564 | 1,832660 | 11080 | 92 | 0 |
| 0,62102 | 1,91801989322615 | 462010704712 | 1,563057803 | 33254732 | 1,832549 | 11079 | 92 | 0 |
| 0,62103 | 1,91802451333320 | 461995074134 | 1,563024548 | 33252899 | 1,832438 | 11078 | 92 | 0 |
| 0,62104 | 1,91802913328394 | 461979443888 | 1,562991295 | 33251067 | 1,832327 | 11077 | 92 | 0 |
| 0,62105 | 1,91803375307838 | 461963813975 | 1,562958044 | 33249234 | 1,832217 | 11076 | 92 | 0 |
| 0,62106 | 1,91803837271652 | 461948184395 | 1,562924795 | 33247402 | 1,832106 | 11076 | 92 | 0 |
| 0,62107 | 1,91804299219836 | 461932555147 | 1,562891547 | 33245570 | 1,831995 | 11075 | 92 | 0 |
| 0,62108 | 1,91804761152391 | 461916926231 | 1,562858302 | 33243738 | 1,831884 | 11074 | 92 | 0 |
| 0,62109 | 1,91805223069318 | 461901297648 | 1,562825058 | 33241906 | 1,831774 | 11073 | 92 | 0 |
| 0,62110 | 1,91805684970615 | 461885669398 | 1,562791816 | 33240074 | 1,831663 | 11072 | 92 | 0 |
| 0,62111 | 1,91806146856285 | 461870041480 | 1,562758576 | 33238243 | 1,831552 | 11071 | 92 | 0 |
| 0,62112 | 1,91806608726326 | 461854413894 | 1,562725338 | 33236411 | 1,831442 | 11070 | 92 | 0 |
| 0,62113 | 1,91807070580740 | 461838786640 | 1,562692101 | 33234580 | 1,831331 | 11069 | 92 | 0 |
| 0,62114 | 1,91807532419527 | 461823159719 | 1,562658867 | 33232748 | 1,831220 | 11068 | 91 | 0 |
| 0,62115 | 1,91807994242686 | 461807533131 | 1,562625634 | 33230917 | 1,831109 | 11067 | 91 | 0 |
| 0,62116 | 1,91808456050220 | 461791906874 | 1,562592403 | 33229086 | 1,830999 | 11066 | 91 | 0 |
| 0,62117 | 1,91808917842126 | 461776280950 | 1,562559174 | 33227255 | 1,830888 | 11065 | 91 | 0 |
| 0,62118 | 1,91809379618407 | 461760655359 | 1,562525947 | 33225424 | 1,830777 | 11065 | 91 | 0 |
| 0,62119 | 1,91809841379063 | 461745030099 | 1,562492721 | 33223593 | 1,830667 | 11064 | 91 | 0 |
| 0,62120 | 1,91810303124093 | 461729405172 | 1,562459498 | 33221763 | 1,830556 | 11063 | 91 | 0 |
| 0,62121 | 1,91810764853498 | 461713780577 | 1,562426276 | 33219932 | 1,830446 | 11062 | 91 | 0 |
| 0,62122 | 1,91811226567279 | 461698156314 | 1,562393056 | 33218102 | 1,830335 | 11061 | 91 | 0 |
| 0,62123 | 1,91811688265435 | 461682532384 | 1,562359838 | 33216271 | 1,830224 | 11060 | 91 | 0 |
| 0,62124 | 1,91812149947967 | 461666908785 | 1,562326622 | 33214441 | 1,830114 | 11059 | 91 | 0 |
| 0,62125 | 1,91812611614876 | 461651285519 | 1,562293407 | 33212611 | 1,830003 | 11058 | 91 | 0 |
| 0,62126 | 1,91813073266162 | 461635662585 | 1,562260195 | 33210781 | 1,829893 | 11057 | 91 | 0 |
| 0,62127 | 1,91813534901824 | 461620039983 | 1,562226984 | 33208951 | 1,829782 | 11056 | 91 | 0 |
| 0,62128 | 1,91813996521864 | 461604417713 | 1,562193775 | 33207121 | 1,829671 | 11055 | 91 | 0 |
| 0,62129 | 1,91814458126282 | 461588795776 | 1,562160568 | 33205292 | 1,829561 | 11054 | 91 | 0 |
| 0,62130 | 1,91814919715078 | 461573174170 | 1,562127362 | 33203462 | 1,829450 | 11054 | 91 | 0 |
| 0,62131 | 1,91815381288252 | 461557552896 | 1,562094159 | 33201633 | 1,829340 | 11053 | 91 | 0 |
| 0,62132 | 1,91815842845805 | 461541931955 | 1,562060957 | 33199803 | 1,829229 | 11052 | 91 | 0 |
| 0,62133 | 1,91816304387737 | 461526311345 | 1,562027758 | 33197974 | 1,829119 | 11051 | 91 | 0 |
| 0,62134 | 1,91816765914048 | 461510691067 | 1,561994560 | 33196145 | 1,829008 | 11050 | 91 | 0 |
| 0,62135 | 1,91817227424739 | 461495071122 | 1,561961363 | 33194316 | 1,828898 | 11049 | 91 | 0 |
| 0,62136 | 1,91817688919810 | 461479451508 | 1,561928169 | 33192487 | 1,828787 | 11048 | 91 | 0 |
| 0,62137 | 1,91818150399262 | 461463832227 | 1,561894977 | 33190658 | 1,828677 | 11047 | 91 | 0 |
| 0,62138 | 1,91818611863094 | 461448213277 | 1,561861786 | 33188830 | 1,828566 | 11046 | 91 | 0 |
| 0,62139 | 1,91819073311307 | 461432594659 | 1,561828597 | 33187001 | 1,828456 | 11045 | 91 | 0 |
| 0,62140 | 1,91819534743902 | 461416976373 | 1,561795410 | 33185173 | 1,828345 | 11044 | 91 | 0 |
| 0,62141 | 1,91819996160878 | 461401358419 | 1,561762225 | 33183344 | 1,828235 | 11044 | 91 | 0 |
| 0,62142 | 1,91820457562237 | 461385740797 | 1,561729042 | 33181516 | 1,828124 | 11043 | 91 | 0 |
| 0,62143 | 1,91820918947977 | 461370123506 | 1,561695860 | 33179688 | 1,828014 | 11042 | 91 | 0 |
| 0,62144 | 1,91821380318101 | 461354506548 | 1,561662680 | 33177860 | 1,827904 | 11041 | 91 | 0 |
| 0,62145 | 1,91821841672608 | 461338889921 | 1,561629503 | 33176032 | 1,827793 | 11040 | 91 | 0 |
| 0,62146 | 1,91822303011497 | 461323273626 | 1,561596327 | 33174204 | 1,827683 | 11039 | 91 | 0 |
| 0,62147 | 1,91822764334771 | 461307657662 | 1,561563152 | 33172377 | 1,827572 | 11038 | 91 | 0 |
| 0,62148 | 1,91823225642429 | 461292042031 | 1,561529980 | 33170549 | 1,827462 | 11037 | 91 | 0 |
| 0,62149 | 1,91823686934471 | 461276426731 | 1,561496809 | 33168722 | 1,827352 | 11036 | 91 | 0 |
| 0,62150 | 1,91824148210898 | 461260811763 | 1,561463641 | 33166894 | 1,827241 | 11035 | 91 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,62150 | 1,91824 14821 0898 | 46126 0811 763 | 1,5614 636 41 | 331 66 894 | 1,827 241 | 110 35 | 91 | 0 |
| 0,62151 | 1,91824 60947 1709 | 46124 5197 127 | 1,5614 304 74 | 331 65 067 | 1,827 131 | 110 34 | 91 | 0 |
| 0,62152 | 1,91825 07071 6906 | 46122 9582 822 | 1,5613 973 09 | 331 63 240 | 1,827 021 | 110 33 | 91 | 0 |
| 0,62153 | 1,91825 53194 6489 | 46121 3968 849 | 1,5613 641 46 | 331 61 413 | 1,826 910 | 110 33 | 91 | 0 |
| 0,62154 | 1,91825 99316 0458 | 46119 8355 207 | 1,5613 309 84 | 331 59 586 | 1,826 800 | 110 32 | 91 | 0 |
| 0,62155 | 1,91826 45435 8813 | 46118 2741 898 | 1,5612 978 25 | 331 57 759 | 1,826 690 | 110 31 | 91 | 0 |
| 0,62156 | 1,91826 91554 1555 | 46116 7128 919 | 1,5612 646 67 | 331 55 932 | 1,826 579 | 110 30 | 91 | 0 |
| 0,62157 | 1,91827 37670 8684 | 46115 1516 273 | 1,5612 315 11 | 331 54 106 | 1,826 469 | 110 29 | 91 | 0 |
| 0,62158 | 1,91827 83786 0200 | 46113 5903 958 | 1,5611 983 57 | 331 52 279 | 1,826 359 | 110 28 | 91 | 0 |
| 0,62159 | 1,91828 29899 6104 | 46112 0291 974 | 1,5611 652 04 | 331 50 453 | 1,826 248 | 110 27 | 91 | 0 |
| 0,62160 | 1,91828 76011 6396 | 46110 4680 322 | 1,5611 320 54 | 331 48 627 | 1,826 138 | 110 26 | 91 | 0 |
| 0,62161 | 1,91829 22122 1077 | 46108 9069 001 | 1,5610 989 05 | 331 46 801 | 1,826 028 | 110 25 | 91 | 0 |
| 0,62162 | 1,91829 68231 0146 | 46107 3458 012 | 1,5610 657 59 | 331 44 975 | 1,825 918 | 110 24 | 91 | 0 |
| 0,62163 | 1,91830 14338 3604 | 46105 7847 355 | 1,5610 326 14 | 331 43 149 | 1,825 807 | 110 23 | 91 | 0 |
| 0,62164 | 1,91830 60444 1451 | 46104 2237 029 | 1,5609 994 70 | 331 41 323 | 1,825 697 | 110 23 | 91 | 0 |
| 0,62165 | 1,91831 06548 3688 | 46102 6627 034 | 1,5609 663 29 | 331 39 497 | 1,825 587 | 110 22 | 91 | 0 |
| 0,62166 | 1,91831 52651 0315 | 46101 1017 371 | 1,5609 331 90 | 331 37 672 | 1,825 477 | 110 21 | 91 | 0 |
| 0,62167 | 1,91831 98752 1332 | 46099 5408 039 | 1,5609 000 52 | 331 35 846 | 1,825 367 | 110 20 | 91 | 0 |
| 0,62168 | 1,91832 44851 6740 | 46097 9799 038 | 1,5608 669 16 | 331 34 021 | 1,825 256 | 110 19 | 91 | 0 |
| 0,62169 | 1,91832 90949 6539 | 46096 4190 369 | 1,5608 337 82 | 331 32 195 | 1,825 146 | 110 18 | 91 | 0 |
| 0,62170 | 1,91833 37046 0730 | 46094 8582 031 | 1,5608 006 50 | 331 30 370 | 1,825 036 | 110 17 | 91 | 0 |
| 0,62171 | 1,91833 83140 9312 | 46093 2974 025 | 1,5607 675 20 | 331 28 545 | 1,824 926 | 110 16 | 91 | 0 |
| 0,62172 | 1,91834 29234 2286 | 46091 7366 349 | 1,5607 343 91 | 331 26 720 | 1,824 816 | 110 15 | 91 | 0 |
| 0,62173 | 1,91834 75325 9652 | 46090 1759 006 | 1,5607 012 64 | 331 24 896 | 1,824 706 | 110 14 | 91 | 0 |
| 0,62174 | 1,91835 21416 1411 | 46088 6151 993 | 1,5606 681 39 | 331 23 071 | 1,824 595 | 110 13 | 91 | 0 |
| 0,62175 | 1,91835 67504 7563 | 46087 0545 312 | 1,5606 350 16 | 331 21 246 | 1,824 485 | 110 13 | 91 | 0 |
| 0,62176 | 1,91836 13591 8109 | 46085 4938 961 | 1,5606 018 95 | 331 19 422 | 1,824 375 | 110 12 | 91 | 0 |
| 0,62177 | 1,91836 59677 3048 | 46083 9332 942 | 1,5605 687 76 | 331 17 597 | 1,824 265 | 110 11 | 91 | 0 |
| 0,62178 | 1,91837 05761 2380 | 46082 3727 255 | 1,5605 356 58 | 331 15 773 | 1,824 155 | 110 10 | 91 | 0 |
| 0,62179 | 1,91837 51843 6108 | 46080 8121 898 | 1,5605 025 42 | 331 13 949 | 1,824 045 | 110 09 | 91 | 0 |
| 0,62180 | 1,91837 97924 4230 | 46079 2516 873 | 1,5604 694 28 | 331 12 125 | 1,823 935 | 110 08 | 91 | 0 |
| 0,62181 | 1,91838 44003 6747 | 46077 6912 178 | 1,5604 363 16 | 331 10 301 | 1,823 825 | 110 07 | 91 | 0 |
| 0,62182 | 1,91838 90081 3659 | 46076 1307 815 | 1,5604 032 06 | 331 08 477 | 1,823 715 | 110 06 | 91 | 0 |
| 0,62183 | 1,91839 36157 4967 | 46074 5703 783 | 1,5603 700 97 | 331 06 653 | 1,823 605 | 110 05 | 91 | 0 |
| 0,62184 | 1,91839 82232 0670 | 46073 0100 882 | 1,5603 369 91 | 331 04 830 | 1,823 494 | 110 04 | 91 | 0 |
| 0,62185 | 1,91840 28305 0770 | 46071 4496 712 | 1,5603 038 86 | 331 03 006 | 1,823 384 | 110 03 | 91 | 0 |
| 0,62186 | 1,91840 74376 5267 | 46069 8893 673 | 1,5602 707 83 | 331 01 183 | 1,823 274 | 110 03 | 91 | 0 |
| 0,62187 | 1,91841 20446 4161 | 46068 3290 966 | 1,5602 376 82 | 330 99 360 | 1,823 164 | 110 02 | 91 | 0 |
| 0,62188 | 1,91841 66514 7452 | 46066 7688 589 | 1,5602 045 82 | 330 97 536 | 1,823 054 | 110 01 | 91 | 0 |
| 0,62189 | 1,91842 12581 5140 | 46065 2086 543 | 1,5601 714 85 | 330 95 713 | 1,822 944 | 110 00 | 91 | 0 |
| 0,62190 | 1,91842 58646 7227 | 46063 6484 828 | 1,5601 383 89 | 330 93 890 | 1,822 834 | 109 99 | 91 | 0 |
| 0,62191 | 1,91843 04710 3712 | 46062 0883 444 | 1,5601 052 95 | 330 92 068 | 1,822 724 | 109 98 | 91 | 0 |
| 0,62192 | 1,91843 50772 4595 | 46060 5282 391 | 1,5600 722 03 | 330 90 245 | 1,822 614 | 109 97 | 91 | 0 |
| 0,62193 | 1,91843 96832 9878 | 46058 9681 669 | 1,5600 391 13 | 330 88 422 | 1,822 504 | 109 96 | 91 | 0 |
| 0,62194 | 1,91844 42891 9559 | 46057 4081 278 | 1,5600 060 24 | 330 86 600 | 1,822 394 | 109 95 | 91 | 0 |
| 0,62195 | 1,91844 88949 3640 | 46055 8481 218 | 1,5599 729 38 | 330 84 777 | 1,822 284 | 109 94 | 91 | 0 |
| 0,62196 | 1,91845 35005 2122 | 46054 2881 488 | 1,5599 398 53 | 330 82 955 | 1,822 175 | 109 93 | 91 | 0 |
| 0,62197 | 1,91845 81059 5003 | 46052 7282 090 | 1,5599 067 70 | 330 81 133 | 1,822 065 | 109 93 | 91 | 0 |
| 0,62198 | 1,91846 27112 2285 | 46051 1683 022 | 1,5598 736 89 | 330 79 311 | 1,821 955 | 109 92 | 91 | 0 |
| 0,62199 | 1,91846 73163 3968 | 46049 6084 285 | 1,5598 406 10 | 330 77 489 | 1,821 845 | 109 91 | 91 | 0 |
| 0,62200 | 1,91847 19213 0053 | 46048 0485 879 | 1,5598 075 32 | 330 75 667 | 1,821 735 | 109 90 | 91 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,62200 | 1,91847 19213 0053 | 46048 0485 879 | 1,5598 075 32 | 330 75 667 | 1,821 735 | 109 90 | 91 | 0 |
| 0,62201 | 1,91847 65261 0538 | 46046 4887 804 | 1,5597 744 57 | 330 73 845 | 1,821 625 | 109 89 | 91 | 0 |
| 0,62202 | 1,91848 11307 5426 | 46044 9290 059 | 1,5597 413 83 | 330 72 024 | 1,821 515 | 109 88 | 91 | 0 |
| 0,62203 | 1,91848 57352 4716 | 46043 3692 646 | 1,5597 083 11 | 330 70 202 | 1,821 405 | 109 87 | 91 | 0 |
| 0,62204 | 1,91849 03395 8409 | 46041 8095 562 | 1,5596 752 40 | 330 68 381 | 1,821 295 | 109 86 | 91 | 0 |
| 0,62205 | 1,91849 49437 6505 | 46040 2498 810 | 1,5596 421 72 | 330 66 560 | 1,821 185 | 109 85 | 91 | 0 |
| 0,62206 | 1,91849 95477 9003 | 46038 6902 388 | 1,5596 091 06 | 330 64 738 | 1,821 076 | 109 84 | 91 | 0 |
| 0,62207 | 1,91850 41516 5906 | 46037 1306 297 | 1,5595 760 41 | 330 62 917 | 1,820 966 | 109 83 | 91 | 0 |
| 0,62208 | 1,91850 87553 7212 | 46035 5710 537 | 1,5595 429 78 | 330 61 096 | 1,820 856 | 109 83 | 91 | 0 |
| 0,62209 | 1,91851 33589 2923 | 46034 0115 107 | 1,5595 099 17 | 330 59 275 | 1,820 746 | 109 82 | 91 | 0 |
| 0,62210 | 1,91851 79623 3038 | 46032 4520 008 | 1,5594 768 58 | 330 57 455 | 1,820 636 | 109 81 | 91 | 0 |
| 0,62211 | 1,91852 25655 7558 | 46030 8925 239 | 1,5594 438 00 | 330 55 634 | 1,820 526 | 109 80 | 91 | 0 |
| 0,62212 | 1,91852 71686 6483 | 46029 3330 801 | 1,5594 107 44 | 330 53 814 | 1,820 417 | 109 79 | 91 | 0 |
| 0,62213 | 1,91853 17715 9814 | 46027 7736 694 | 1,5593 776 91 | 330 51 993 | 1,820 307 | 109 78 | 91 | 0 |
| 0,62214 | 1,91853 63743 7550 | 46026 2142 917 | 1,5593 446 39 | 330 50 173 | 1,820 197 | 109 77 | 91 | 0 |
| 0,62215 | 1,91854 09769 9693 | 46024 6549 471 | 1,5593 115 88 | 330 48 353 | 1,820 087 | 109 76 | 91 | 0 |
| 0,62216 | 1,91854 55794 6243 | 46023 0956 355 | 1,5592 785 40 | 330 46 533 | 1,819 978 | 109 75 | 91 | 0 |
| 0,62217 | 1,91855 01817 7199 | 46021 5363 569 | 1,5592 454 94 | 330 44 713 | 1,819 868 | 109 74 | 91 | 0 |
| 0,62218 | 1,91855 47839 2563 | 46019 9771 114 | 1,5592 124 49 | 330 42 893 | 1,819 758 | 109 73 | 91 | 0 |
| 0,62219 | 1,91855 93859 2334 | 46018 4178 990 | 1,5591 794 06 | 330 41 073 | 1,819 648 | 109 73 | 91 | 0 |
| 0,62220 | 1,91856 39877 6513 | 46016 8587 196 | 1,5591 463 65 | 330 39 253 | 1,819 539 | 109 72 | 91 | 0 |
| 0,62221 | 1,91856 85894 5100 | 46015 2995 732 | 1,5591 133 26 | 330 37 434 | 1,819 429 | 109 71 | 91 | 0 |
| 0,62222 | 1,91857 31909 8096 | 46013 7404 599 | 1,5590 802 88 | 330 35 614 | 1,819 319 | 109 70 | 91 | 0 |
| 0,62223 | 1,91857 77923 5500 | 46012 1813 796 | 1,5590 472 53 | 330 33 795 | 1,819 209 | 109 69 | 91 | 0 |
| 0,62224 | 1,91858 23935 7314 | 46010 6223 324 | 1,5590 142 19 | 330 31 976 | 1,819 100 | 109 68 | 91 | 0 |
| 0,62225 | 1,91858 69946 3537 | 46009 0633 181 | 1,5589 811 87 | 330 30 157 | 1,818 990 | 109 67 | 91 | 0 |
| 0,62226 | 1,91859 15955 4171 | 46007 5043 369 | 1,5589 481 57 | 330 28 338 | 1,818 880 | 109 66 | 91 | 0 |
| 0,62227 | 1,91859 61962 9214 | 46005 9453 888 | 1,5589 151 28 | 330 26 519 | 1,818 771 | 109 65 | 91 | 0 |
| 0,62228 | 1,91860 07968 8668 | 46004 3864 737 | 1,5588 821 02 | 330 24 700 | 1,818 661 | 109 64 | 91 | 0 |
| 0,62229 | 1,91860 53973 2533 | 46002 8275 916 | 1,5588 490 77 | 330 22 881 | 1,818 551 | 109 64 | 91 | 0 |
| 0,62230 | 1,91860 99976 0809 | 46001 2687 425 | 1,5588 160 54 | 330 21 063 | 1,818 442 | 109 63 | 90 | 0 |
| 0,62231 | 1,91861 45977 3496 | 45999 7099 264 | 1,5587 830 33 | 330 19 244 | 1,818 332 | 109 62 | 90 | 0 |
| 0,62232 | 1,91861 91977 0595 | 45998 1511 434 | 1,5587 500 14 | 330 17 426 | 1,818 223 | 109 61 | 90 | 0 |
| 0,62233 | 1,91862 37975 2107 | 45996 5923 934 | 1,5587 169 96 | 330 15 608 | 1,818 113 | 109 60 | 90 | 0 |
| 0,62234 | 1,91862 83971 8031 | 45995 0336 764 | 1,5586 839 81 | 330 13 790 | 1,818 003 | 109 59 | 90 | 0 |
| 0,62235 | 1,91863 29966 8367 | 45993 4749 924 | 1,5586 509 67 | 330 11 972 | 1,817 894 | 109 58 | 90 | 0 |
| 0,62236 | 1,91863 75960 3117 | 45991 9163 414 | 1,5586 179 55 | 330 10 154 | 1,817 784 | 109 57 | 90 | 0 |
| 0,62237 | 1,91864 21952 2281 | 45990 3577 235 | 1,5585 849 45 | 330 08 336 | 1,817 675 | 109 56 | 90 | 0 |
| 0,62238 | 1,91864 67942 5858 | 45988 7991 385 | 1,5585 519 37 | 330 06 518 | 1,817 565 | 109 55 | 90 | 0 |
| 0,62239 | 1,91865 13931 3849 | 45987 2405 866 | 1,5585 189 30 | 330 04 701 | 1,817 456 | 109 54 | 90 | 0 |
| 0,62240 | 1,91865 59918 6255 | 45985 6820 677 | 1,5584 859 25 | 330 02 883 | 1,817 346 | 109 54 | 90 | 0 |
| 0,62241 | 1,91866 05904 3076 | 45984 1235 817 | 1,5584 529 23 | 330 01 066 | 1,817 236 | 109 53 | 90 | 0 |
| 0,62242 | 1,91866 51888 4312 | 45982 5651 288 | 1,5584 199 21 | 329 99 249 | 1,817 127 | 109 52 | 90 | 0 |
| 0,62243 | 1,91866 97870 9963 | 45981 0067 089 | 1,5583 869 22 | 329 97 432 | 1,817 017 | 109 51 | 90 | 0 |
| 0,62244 | 1,91867 43852 0030 | 45979 4483 220 | 1,5583 539 25 | 329 95 615 | 1,816 908 | 109 50 | 90 | 0 |
| 0,62245 | 1,91867 89831 4513 | 45977 8899 681 | 1,5583 209 29 | 329 93 798 | 1,816 798 | 109 49 | 90 | 0 |
| 0,62246 | 1,91868 35809 3413 | 45976 3316 471 | 1,5582 879 35 | 329 91 981 | 1,816 689 | 109 48 | 90 | 0 |
| 0,62247 | 1,91868 81785 6729 | 45974 7733 592 | 1,5582 549 43 | 329 90 164 | 1,816 579 | 109 47 | 90 | 0 |
| 0,62248 | 1,91869 27760 4463 | 45973 2151 042 | 1,5582 219 53 | 329 88 348 | 1,816 470 | 109 46 | 90 | 0 |
| 0,62249 | 1,91869 73733 6614 | 45971 6568 823 | 1,5581 889 65 | 329 86 531 | 1,816 360 | 109 45 | 90 | 0 |
| 0,62250 | 1,91870 19705 3183 | 45970 0986 933 | 1,5581 559 78 | 329 84 715 | 1,816 251 | 109 45 | 90 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,62250 | 1̄,91870 19705 3183 | 45970 0986 933 | 1,5581 559 78 | 329 84 715 | 1,816 251 | 109 45 | 90 | 0 |
| 0,62251 | 1̄,91870 65675 4170 | 45968 5405 373 | 1,5581 229 94 | 329 82 899 | 1,816 142 | 109 44 | 90 | 0 |
| 0,62252 | 1̄,91871 11643 9575 | 45966 9824 144 | 1,5580 900 11 | 329 81 082 | 1,816 032 | 109 43 | 90 | 0 |
| 0,62253 | 1̄,91871 57610 9399 | 45965 4243 243 | 1,5580 570 30 | 329 79 266 | 1,815 923 | 109 42 | 90 | 0 |
| 0,62254 | 1̄,91872 03576 3643 | 45963 8662 673 | 1,5580 240 50 | 329 77 450 | 1,815 813 | 109 41 | 90 | 0 |
| 0,62255 | 1̄,91872 49540 2305 | 45962 3082 433 | 1,5579 910 73 | 329 75 635 | 1,815 704 | 109 40 | 90 | 0 |
| 0,62256 | 1̄,91872 95502 5388 | 45960 7502 522 | 1,5579 580 97 | 329 73 819 | 1,815 595 | 109 39 | 90 | 0 |
| 0,62257 | 1̄,91873 41463 2890 | 45959 1922 941 | 1,5579 251 23 | 329 72 003 | 1,815 485 | 109 38 | 90 | 0 |
| 0,62258 | 1̄,91873 87422 4813 | 45957 6343 690 | 1,5578 921 51 | 329 70 188 | 1,815 376 | 109 37 | 90 | 0 |
| 0,62259 | 1̄,91874 33380 1157 | 45956 0764 768 | 1,5578 591 81 | 329 68 372 | 1,815 266 | 109 36 | 90 | 0 |
| 0,62260 | 1̄,91874 79336 1922 | 45954 5186 176 | 1,5578 262 13 | 329 66 557 | 1,815 157 | 109 36 | 90 | 0 |
| 0,62261 | 1̄,91875 25290 7108 | 45952 9607 914 | 1,5577 932 46 | 329 64 742 | 1,815 048 | 109 35 | 90 | 0 |
| 0,62262 | 1̄,91875 71243 6716 | 45951 4029 982 | 1,5577 602 82 | 329 62 927 | 1,814 938 | 109 34 | 90 | 0 |
| 0,62263 | 1̄,91876 17195 0746 | 45949 8452 379 | 1,5577 273 19 | 329 61 112 | 1,814 829 | 109 33 | 90 | 0 |
| 0,62264 | 1̄,91876 63144 9198 | 45948 2875 106 | 1,5576 943 58 | 329 59 297 | 1,814 720 | 109 32 | 90 | 0 |
| 0,62265 | 1̄,91877 09093 2073 | 45946 7298 162 | 1,5576 613 98 | 329 57 483 | 1,814 610 | 109 31 | 90 | 0 |
| 0,62266 | 1̄,91877 55039 9371 | 45945 1721 548 | 1,5576 284 41 | 329 55 668 | 1,814 501 | 109 30 | 90 | 0 |
| 0,62267 | 1̄,91878 00985 1093 | 45943 6145 264 | 1,5575 954 85 | 329 53 853 | 1,814 392 | 109 29 | 90 | 0 |
| 0,62268 | 1̄,91878 46928 7238 | 45942 0569 309 | 1,5575 625 31 | 329 52 039 | 1,814 282 | 109 28 | 90 | 0 |
| 0,62269 | 1̄,91878 92870 7807 | 45940 4993 684 | 1,5575 295 79 | 329 50 225 | 1,814 173 | 109 27 | 90 | 0 |
| 0,62270 | 1̄,91879 38811 2801 | 45938 9418 388 | 1,5574 966 29 | 329 48 411 | 1,814 064 | 109 26 | 90 | 0 |
| 0,62271 | 1̄,91879 84750 2220 | 45937 3843 422 | 1,5574 636 81 | 329 46 597 | 1,813 955 | 109 26 | 90 | 0 |
| 0,62272 | 1̄,91880 30687 6063 | 45935 8268 785 | 1,5574 307 34 | 329 44 783 | 1,813 845 | 109 25 | 90 | 0 |
| 0,62273 | 1̄,91880 76623 4332 | 45934 2694 477 | 1,5573 977 89 | 329 42 969 | 1,813 736 | 109 24 | 90 | 0 |
| 0,62274 | 1̄,91881 22557 7026 | 45932 7120 500 | 1,5573 648 46 | 329 41 155 | 1,813 627 | 109 23 | 90 | 0 |
| 0,62275 | 1̄,91881 68490 4147 | 45931 1546 851 | 1,5573 319 05 | 329 39 341 | 1,813 518 | 109 22 | 90 | 0 |
| 0,62276 | 1̄,91882 14421 5694 | 45929 5973 532 | 1,5572 989 66 | 329 37 528 | 1,813 408 | 109 21 | 90 | 0 |
| 0,62277 | 1̄,91882 60351 1667 | 45928 0400 542 | 1,5572 660 28 | 329 35 714 | 1,813 299 | 109 20 | 90 | 0 |
| 0,62278 | 1̄,91883 06279 2068 | 45926 4827 882 | 1,5572 330 93 | 329 33 901 | 1,813 190 | 109 19 | 90 | 0 |
| 0,62279 | 1̄,91883 52205 6896 | 45924 9255 551 | 1,5572 001 59 | 329 32 088 | 1,813 081 | 109 18 | 90 | 0 |
| 0,62280 | 1̄,91883 98130 6151 | 45923 3683 550 | 1,5571 672 27 | 329 30 275 | 1,812 972 | 109 17 | 90 | 0 |
| 0,62281 | 1̄,91884 44053 9835 | 45921 8111 877 | 1,5571 342 96 | 329 28 462 | 1,812 862 | 109 17 | 90 | 0 |
| 0,62282 | 1̄,91884 89975 7946 | 45920 2540 534 | 1,5571 013 68 | 329 26 649 | 1,812 753 | 109 16 | 90 | 0 |
| 0,62283 | 1̄,91885 35896 0487 | 45918 6969 521 | 1,5570 684 41 | 329 24 836 | 1,812 644 | 109 15 | 90 | 0 |
| 0,62284 | 1̄,91885 81814 7457 | 45917 1398 836 | 1,5570 355 16 | 329 23 024 | 1,812 535 | 109 14 | 90 | 0 |
| 0,62285 | 1̄,91886 27731 8855 | 45915 5828 481 | 1,5570 025 93 | 329 21 211 | 1,812 426 | 109 13 | 90 | 0 |
| 0,62286 | 1̄,91886 73647 4684 | 45914 0258 455 | 1,5569 696 72 | 329 19 399 | 1,812 317 | 109 12 | 90 | 0 |
| 0,62287 | 1̄,91887 19561 4942 | 45912 4688 758 | 1,5569 367 53 | 329 17 586 | 1,812 208 | 109 11 | 90 | 0 |
| 0,62288 | 1̄,91887 65473 9631 | 45910 9119 391 | 1,5569 038 35 | 329 15 774 | 1,812 098 | 109 10 | 90 | 0 |
| 0,62289 | 1̄,91888 11384 8750 | 45909 3550 353 | 1,5568 709 19 | 329 13 962 | 1,811 989 | 109 09 | 90 | 0 |
| 0,62290 | 1̄,91888 57294 2301 | 45907 7981 643 | 1,5568 380 05 | 329 12 150 | 1,811 880 | 109 08 | 90 | 0 |
| 0,62291 | 1̄,91889 03202 0282 | 45906 2413 263 | 1,5568 050 93 | 329 10 338 | 1,811 771 | 109 08 | 90 | 0 |
| 0,62292 | 1̄,91889 49108 2696 | 45904 6845 212 | 1,5567 721 83 | 329 08 526 | 1,811 662 | 109 07 | 90 | 0 |
| 0,62293 | 1̄,91889 95012 9541 | 45903 1277 491 | 1,5567 392 74 | 329 06 715 | 1,811 553 | 109 06 | 90 | 0 |
| 0,62294 | 1̄,91890 40916 0818 | 45901 5710 098 | 1,5567 063 68 | 329 04 903 | 1,811 444 | 109 05 | 90 | 0 |
| 0,62295 | 1̄,91890 86817 6529 | 45900 0143 034 | 1,5566 734 63 | 329 03 092 | 1,811 335 | 109 04 | 90 | 0 |
| 0,62296 | 1̄,91891 32717 6672 | 45898 4576 300 | 1,5566 405 60 | 329 01 280 | 1,811 226 | 109 03 | 90 | 0 |
| 0,62297 | 1̄,91891 78616 1248 | 45896 9009 894 | 1,5566 076 58 | 328 99 469 | 1,811 117 | 109 02 | 90 | 0 |
| 0,62298 | 1̄,91892 24513 0258 | 45895 3443 817 | 1,5565 747 59 | 328 97 658 | 1,811 008 | 109 01 | 90 | 0 |
| 0,62299 | 1̄,91892 70408 3702 | 45893 7878 070 | 1,5565 418 61 | 328 95 847 | 1,810 899 | 109 00 | 90 | 0 |
| 0,62300 | 1̄,91893 16302 1580 | 45892 2312 651 | 1,5565 089 65 | 328 94 036 | 1,810 790 | 108 99 | 90 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,62300 | 1,91893 16302 1580 | 45892 2312 651 | 1,5565 089,65 | 328,94 036 | 1,810 790 | 108,99 | 90 | 0 |
| 0,62301 | 1,91893 62194 3892 | 45890 6747 561 | 1,5564 760 71 | 328 92 225 | 1,810 681 | 108,99 | 90 | 0 |
| 0,62302 | 1,91894 08085 0640 | 45889 1182 801 | 1,5564 431,79 | 328,90 415 | 1,810 572 | 108,98 | 90 | 0 |
| 0,62303 | 1,91894 53974 1823 | 45887 5618 369 | 1,5564 102,89 | 328 88 604 | 1,810 463 | 108,97 | 90 | 0 |
| 0,62304 | 1,91894 99861 7441 | 45886 0054 266 | 1,5563 774 00 | 328 86 794 | 1,810 354 | 108,96 | 90 | 0 |
| 0,62305 | 1,91895 45747 7495 | 45884 4490 492 | 1,5563 445 13 | 328 84 983 | 1,810 245 | 108,95 | 90 | 0 |
| 0,62306 | 1,91895 91632 1986 | 45882 8927 047 | 1,5563 116 28 | 328 83 173 | 1,810 136 | 108,94 | 90 | 0 |
| 0,62307 | 1,91896 37515 0913 | 45881 3363 931 | 1,5562 787 45 | 328,81 363 | 1,810 027 | 108,93 | 90 | 0 |
| 0,62308 | 1,91896 83396 4277 | 45879 7801 143 | 1,5562 458 64 | 328 79 553 | 1,809 918 | 108,92 | 90 | 0 |
| 0,62309 | 1,91897 29276 2078 | 45878 2238 685 | 1,5562 129,84 | 328,77 743 | 1,809 809 | 108,91 | 90 | 0 |
| 0,62310 | 1,91897 75154 4317 | 45876 6676 555 | 1,5561 801 06 | 328 75 933 | 1,809 700 | 108,90 | 90 | 0 |
| 0,62311 | 1,91898 21031 0993 | 45875 1114 754 | 1,5561 472 31 | 328,74 123 | 1,809 591 | 108,90 | 90 | 0 |
| 0,62312 | 1,91898 66906 2108 | 45873 5553 281 | 1,5561 143,56 | 328 72 314 | 1,809 482 | 108,89 | 90 | 0 |
| 0,62313 | 1,91899 12779 7661 | 45871 9992 138 | 1,5560 814 84 | 328 70 504 | 1,809 374 | 108,88 | 90 | 0 |
| 0,62314 | 1,91899 58651 7653 | 45870 4431 323 | 1,5560 486,14 | 328,68 695 | 1,809 265 | 108,87 | 90 | 0 |
| 0,62315 | 1,91900 04522 2085 | 45868 8870 837 | 1,5560 157 45 | 328 66 886 | 1,809 156 | 108,86 | 90 | 0 |
| 0,62316 | 1,91900 50391 0955 | 45867 3310 679 | 1,5559 828,78 | 328,65 077 | 1,809 047 | 108,85 | 90 | 0 |
| 0,62317 | 1,91900 96258 4266 | 45865 7750 851 | 1,5559 500 13 | 328 63 268 | 1,808 938 | 108,84 | 90 | 0 |
| 0,62318 | 1,91901 42124 2017 | 45864 2191 350 | 1,5559 171 50 | 328 61 459 | 1,808 829 | 108,83 | 90 | 0 |
| 0,62319 | 1,91901 87988 4208 | 45862 6632 179 | 1,5558 842,88 | 328,59 650 | 1,808 720 | 108,82 | 90 | 0 |
| 0,62320 | 1,91902 33851 0841 | 45861 1073 336 | 1,5558 514 29 | 328 57 841 | 1,808 612 | 108,82 | 90 | 0 |
| 0,62321 | 1,91902 79712 1914 | 45859 5514 822 | 1,5558 185,71 | 328,56 032 | 1,808 503 | 108,81 | 90 | 0 |
| 0,62322 | 1,91903 25571 7429 | 45857 9956 636 | 1,5557 857 15 | 328 54 224 | 1,808 394 | 108,80 | 90 | 0 |
| 0,62323 | 1,91903 71429 7385 | 45856 4398 779 | 1,5557 528,60 | 328,52 416 | 1,808 285 | 108,79 | 90 | 0 |
| 0,62324 | 1,91904 17286 1784 | 45854 8841 250 | 1,5557 200 08 | 328 50 607 | 1,808 176 | 108,78 | 90 | 0 |
| 0,62325 | 1,91904 63141 0625 | 45853 3284 050 | 1,5556 871 57 | 328 48 799 | 1,808 068 | 108,77 | 90 | 0 |
| 0,62326 | 1,91905 08994 3909 | 45851 7727 179 | 1,5556 543 09 | 328 46 991 | 1,807 959 | 108,76 | 90 | 0 |
| 0,62327 | 1,91905 54846 1637 | 45850 2170 636 | 1,5556 214 62 | 328 45 183 | 1,807 850 | 108,75 | 90 | 0 |
| 0,62328 | 1,91906 00696 3807 | 45848 6614 421 | 1,5555 886,16 | 328,43 375 | 1,807 741 | 108,74 | 90 | 0 |
| 0,62329 | 1,91906 46545 0422 | 45847 1058 535 | 1,5555 557 73 | 328 41 567 | 1,807 633 | 108,73 | 90 | 0 |
| 0,62330 | 1,91906 92392 1480 | 45845 5502 977 | 1,5555 229,32 | 328,39 760 | 1,807 524 | 108,73 | 90 | 0 |
| 0,62331 | 1,91907 38237 6983 | 45843 9947 748 | 1,5554 900 92 | 328 37 952 | 1,807 415 | 108,72 | 90 | 0 |
| 0,62332 | 1,91907 84081 6931 | 45842 4392 847 | 1,5554 572 54 | 328 36 145 | 1,807 306 | 108,71 | 90 | 0 |
| 0,62333 | 1,91908 29924 1324 | 45840 8838 274 | 1,5554 244 18 | 328 34 338 | 1,807 198 | 108,70 | 90 | 0 |
| 0,62334 | 1,91908 75765 0162 | 45839 3284 030 | 1,5553 915 83 | 328 32 530 | 1,807 089 | 108,69 | 90 | 0 |
| 0,62335 | 1,91909 21604 3446 | 45837 7730 114 | 1,5553 587 51 | 328 30 723 | 1,806 980 | 108,68 | 90 | 0 |
| 0,62336 | 1,91909 67442 1176 | 45836 2176 527 | 1,5553 259 20 | 328 28 916 | 1,806 872 | 108,67 | 90 | 0 |
| 0,62337 | 1,91910 13278 3353 | 45834 6623 268 | 1,5552 930 91 | 328 27 109 | 1,806 763 | 108,66 | 90 | 0 |
| 0,62338 | 1,91910 59112 9976 | 45833 1070 337 | 1,5552 602 64 | 328 25 303 | 1,806 654 | 108,65 | 90 | 0 |
| 0,62339 | 1,91911 04946 1046 | 45831 5517 734 | 1,5552 274 39 | 328 23 496 | 1,806 546 | 108,64 | 90 | 0 |
| 0,62340 | 1,91911 50777 6564 | 45829 9965 460 | 1,5551 946 15 | 328 21 689 | 1,806 437 | 108,64 | 90 | 0 |
| 0,62341 | 1,91911 96607 6529 | 45828 4413 514 | 1,5551 617 94 | 328 19 883 | 1,806 328 | 108,63 | 90 | 0 |
| 0,62342 | 1,91912 42436 0943 | 45826 8861 896 | 1,5551 289,74 | 328,18 077 | 1,806 220 | 108,62 | 90 | 0 |
| 0,62343 | 1,91912 88262 9805 | 45825 3310 606 | 1,5550 961 56 | 328 16 270 | 1,806 111 | 108,61 | 90 | 0 |
| 0,62344 | 1,91913 34088 3116 | 45823 7759 644 | 1,5550 633,39 | 328,14 464 | 1,806 003 | 108,60 | 90 | 0 |
| 0,62345 | 1,91913 79912 0875 | 45822 2209 011 | 1,5550 305 25 | 328 12 658 | 1,805 894 | 108,59 | 90 | 0 |
| 0,62346 | 1,91914 25734 3084 | 45820 6658 706 | 1,5549 977 12 | 328 10 852 | 1,805 785 | 108,58 | 89 | 0 |
| 0,62347 | 1,91914 71554 9743 | 45819 1108 729 | 1,5549 649 01 | 328 09 047 | 1,805 677 | 108,57 | 89 | 0 |
| 0,62348 | 1,91915 17374 0852 | 45817 5559 080 | 1,5549 320 92 | 328 07 241 | 1,805 568 | 108,56 | 89 | 0 |
| 0,62349 | 1,91915 63191 6411 | 45816 0009 759 | 1,5548 992 85 | 328 05 435 | 1,805 460 | 108,56 | 89 | 0 |
| 0,62350 | 1,91916 09007 6420 | 45814 4460 766 | 1,5548 664 80 | 328 03 630 | 1,805 351 | 108,55 | 89 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,62350 | 1,91916 09007 6420 | 45814 4460 766 | 1,5548 664 80 | 328 03 630 | 1,805 351 | 108 55 | 89 | 0 |
| 0,62351 | 1,91916 54822 0881 | 45812 8912 101 | 1,5548 336 76 | 328 01 825 | 1,805 243 | 108 54 | 89 | 0 |
| 0,62352 | 1,91917 00634 9793 | 45811 3363 764 | 1,5548 008 74 | 328 00 019 | 1,805 134 | 108 53 | 89 | 0 |
| 0,62353 | 1,91917 46446 3157 | 45809 7815 755 | 1,5547 680 74 | 327 98 214 | 1,805 025 | 108 52 | 89 | 0 |
| 0,62354 | 1,91917 92256 0973 | 45808 2268 075 | 1,5547 352 76 | 327 96 409 | 1,804 917 | 108 51 | 89 | 0 |
| 0,62355 | 1,91918 38064 3241 | 45806 6720 722 | 1,5547 024 80 | 327 94 604 | 1,804 808 | 108 50 | 89 | 0 |
| 0,62356 | 1,91918 83870 9962 | 45805 1173 697 | 1,5546 696 85 | 327 92 800 | 1,804 700 | 108 49 | 89 | 0 |
| 0,62357 | 1,91919 29676 1135 | 45803 5627 000 | 1,5546 368 92 | 327 90 995 | 1,804 591 | 108 48 | 89 | 0 |
| 0,62358 | 1,91919 75479 6762 | 45802 0080 631 | 1,5546 041 01 | 327 89 190 | 1,804 483 | 108 47 | 89 | 0 |
| 0,62359 | 1,91920 21281 6843 | 45800 4534 590 | 1,5545 713 12 | 327 87 386 | 1,804 374 | 108 47 | 89 | 0 |
| 0,62360 | 1,91920 67082 1378 | 45798 8988 877 | 1,5545 385 25 | 327 85 581 | 1,804 266 | 108 46 | 89 | 0 |
| 0,62361 | 1,91921 12881 0366 | 45797 3443 492 | 1,5545 057 39 | 327 83 777 | 1,804 158 | 108 45 | 89 | 0 |
| 0,62362 | 1,91921 58678 3810 | 45795 7898 435 | 1,5544 729 55 | 327 81 973 | 1,804 049 | 108 44 | 89 | 0 |
| 0,62363 | 1,91922 04474 1708 | 45794 2353 705 | 1,5544 401 73 | 327 80 169 | 1,803 941 | 108 43 | 89 | 0 |
| 0,62364 | 1,91922 50268 4062 | 45792 6809 303 | 1,5544 073 93 | 327 78 365 | 1,803 832 | 108 42 | 89 | 0 |
| 0,62365 | 1,91922 96061 0871 | 45791 1265 229 | 1,5543 746 15 | 327 76 561 | 1,803 724 | 108 41 | 89 | 0 |
| 0,62366 | 1,91923 41852 2137 | 45789 5721 483 | 1,5543 418 38 | 327 74 757 | 1,803 615 | 108 40 | 89 | 0 |
| 0,62367 | 1,91923 87641 7858 | 45788 0178 065 | 1,5543 090 63 | 327 72 954 | 1,803 507 | 108 39 | 89 | 0 |
| 0,62368 | 1,91924 33429 8036 | 45786 4634 974 | 1,5542 762 90 | 327 71 150 | 1,803 399 | 108 39 | 89 | 0 |
| 0,62369 | 1,91924 79216 2671 | 45784 9092 211 | 1,5542 435 19 | 327 69 347 | 1,803 290 | 108 38 | 89 | 0 |
| 0,62370 | 1,91925 25001 1763 | 45783 3549 776 | 1,5542 107 50 | 327 67 544 | 1,803 182 | 108 37 | 89 | 0 |
| 0,62371 | 1,91925 70784 5313 | 45781 8007 669 | 1,5541 779 82 | 327 65 740 | 1,803 073 | 108 36 | 89 | 0 |
| 0,62372 | 1,91926 16566 3321 | 45780 2465 889 | 1,5541 452 17 | 327 63 937 | 1,802 965 | 108 35 | 89 | 0 |
| 0,62373 | 1,91926 62346 5787 | 45778 6924 437 | 1,5541 124 53 | 327 62 134 | 1,802 857 | 108 34 | 89 | 0 |
| 0,62374 | 1,91927 08125 2711 | 45777 1383 312 | 1,5540 796 91 | 327 60 332 | 1,802 748 | 108 33 | 89 | 0 |
| 0,62375 | 1,91927 53902 4094 | 45775 5842 515 | 1,5540 469 30 | 327 58 529 | 1,802 640 | 108 32 | 89 | 0 |
| 0,62376 | 1,91927 99677 9937 | 45774 0302 046 | 1,5540 141 72 | 327 56 726 | 1,802 532 | 108 31 | 89 | 0 |
| 0,62377 | 1,91928 45452 0239 | 45772 4761 904 | 1,5539 814 15 | 327 54 924 | 1,802 423 | 108 31 | 89 | 0 |
| 0,62378 | 1,91928 91224 5001 | 45770 9222 090 | 1,5539 486 60 | 327 53 121 | 1,802 315 | 108 30 | 89 | 0 |
| 0,62379 | 1,91929 36995 4223 | 45769 3682 603 | 1,5539 159 17 | 327 51 319 | 1,802 207 | 108 29 | 89 | 0 |
| 0,62380 | 1,91929 82764 7906 | 45767 8143 444 | 1,5538 831 56 | 327 49 517 | 1,802 099 | 108 28 | 89 | 0 |
| 0,62381 | 1,91930 28532 6049 | 45766 2604 613 | 1,5538 504 06 | 327 47 715 | 1,801 990 | 108 27 | 89 | 0 |
| 0,62382 | 1,91930 74298 8654 | 45764 7066 109 | 1,5538 176 58 | 327 45 913 | 1,801 882 | 108 26 | 89 | 0 |
| 0,62383 | 1,91931 20063 5720 | 45763 1527 932 | 1,5537 849 12 | 327 44 111 | 1,801 774 | 108 25 | 89 | 0 |
| 0,62384 | 1,91931 65826 7248 | 45761 5990 083 | 1,5537 521 68 | 327 42 309 | 1,801 666 | 108 24 | 89 | 0 |
| 0,62385 | 1,91932 11588 3238 | 45760 0452 561 | 1,5537 194 26 | 327 40 507 | 1,801 557 | 108 23 | 89 | 0 |
| 0,62386 | 1,91932 57348 3690 | 45758 4915 367 | 1,5536 866 86 | 327 38 706 | 1,801 449 | 108 22 | 89 | 0 |
| 0,62387 | 1,91933 03106 8606 | 45756 9378 500 | 1,5536 539 47 | 327 36 904 | 1,801 341 | 108 22 | 89 | 0 |
| 0,62388 | 1,91933 48863 7984 | 45755 3841 961 | 1,5536 212 10 | 327 35 103 | 1,801 233 | 108 21 | 89 | 0 |
| 0,62389 | 1,91933 94619 1826 | 45753 8305 749 | 1,5535 884 75 | 327 33 302 | 1,801 124 | 108 20 | 89 | 0 |
| 0,62390 | 1,91934 40373 0132 | 45752 2769 864 | 1,5535 557 42 | 327 31 501 | 1,801 016 | 108 19 | 89 | 0 |
| 0,62391 | 1,91934 86125 2902 | 45750 7234 307 | 1,5535 230 10 | 327 29 700 | 1,800 908 | 108 18 | 89 | 0 |
| 0,62392 | 1,91935 31876 0136 | 45749 1699 076 | 1,5534 902 80 | 327 27 899 | 1,800 800 | 108 17 | 89 | 0 |
| 0,62393 | 1,91935 77625 1835 | 45747 6164 174 | 1,5534 575 52 | 327 26 098 | 1,800 692 | 108 16 | 89 | 0 |
| 0,62394 | 1,91936 23372 7999 | 45746 0629 598 | 1,5534 248 26 | 327 24 297 | 1,800 583 | 108 15 | 89 | 0 |
| 0,62395 | 1,91936 69118 8629 | 45744 5095 350 | 1,5533 921 02 | 327 22 497 | 1,800 475 | 108 14 | 89 | 0 |
| 0,62396 | 1,91937 14863 3724 | 45742 9561 429 | 1,5533 593 80 | 327 20 696 | 1,800 367 | 108 14 | 89 | 0 |
| 0,62397 | 1,91937 60606 3286 | 45741 4027 835 | 1,5533 266 59 | 327 18 896 | 1,800 259 | 108 13 | 89 | 0 |
| 0,62398 | 1,91938 06347 7314 | 45739 8494 568 | 1,5532 939 40 | 327 17 095 | 1,800 151 | 108 12 | 89 | 0 |
| 0,62399 | 1,91938 52087 5808 | 45738 2961 629 | 1,5532 612 23 | 327 15 295 | 1,800 043 | 108 11 | 89 | 0 |
| 0,62400 | 1,91938 97825 8770 | 45736 7429 017 | 1,5532 285 08 | 327 13 495 | 1,799 935 | 108 10 | 89 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,62400 | 1,91938 97825 8770 | 45736 7429 017 | 1,5532 285 08 | 327 13 495 | 1,799 935 | 108 10 | 89 | 0 |
| 0,62401 | 1,91939 43562 6199 | 45735 1896 732 | 1,5531 957 94 | 327 11 695 | 1,799 827 | 108 09 | 89 | 0 |
| 0,62402 | 1,91939 89297 8095 | 45733 6364 774 | 1,5531 630 82 | 327 09 895 | 1,799 718 | 108 08 | 89 | 0 |
| 0,62403 | 1,91940 35031 4460 | 45732 0833 143 | 1,5531 303 72 | 327 08 096 | 1,799 610 | 108 07 | 89 | 0 |
| 0,62404 | 1,91940 80763 5293 | 45730 5301 839 | 1,5530 976 64 | 327 06 296 | 1,799 502 | 108 06 | 89 | 0 |
| 0,62405 | 1,91941 26494 0595 | 45728 9770 863 | 1,5530 649 58 | 327 04 497 | 1,799 394 | 108 06 | 89 | 0 |
| 0,62406 | 1,91941 72223 0366 | 45727 4240 213 | 1,5530 322 54 | 327 02 697 | 1,799 286 | 108 05 | 89 | 0 |
| 0,62407 | 1,91942 17950 4606 | 45725 8709 890 | 1,5529 995 51 | 327 00 898 | 1,799 178 | 108 04 | 89 | 0 |
| 0,62408 | 1,91942 63676 3316 | 45724 3179 895 | 1,5529 668 50 | 326 99 099 | 1,799 070 | 108 03 | 89 | 0 |
| 0,62409 | 1,91943 09400 6496 | 45722 7650 226 | 1,5529 341 51 | 326 97 300 | 1,798 962 | 108 02 | 89 | 0 |
| 0,62410 | 1,91943 55123 4146 | 45721 2120 885 | 1,5529 014 54 | 326 95 501 | 1,798 854 | 108 01 | 89 | 0 |
| 0,62411 | 1,91944 00844 6267 | 45719 6591 870 | 1,5528 687 58 | 326 93 702 | 1,798 746 | 108 00 | 89 | 0 |
| 0,62412 | 1,91944 46564 2859 | 45718 1063 183 | 1,5528 360 64 | 326 91 903 | 1,798 638 | 107 99 | 89 | 0 |
| 0,62413 | 1,91944 92282 3922 | 45716 5534 822 | 1,5528 033 72 | 326 90 105 | 1,798 530 | 107 98 | 89 | 0 |
| 0,62414 | 1,91945 37998 9457 | 45715 0006 788 | 1,5527 706 82 | 326 88 306 | 1,798 422 | 107 98 | 89 | 0 |
| 0,62415 | 1,91945 83713 9464 | 45713 4479 082 | 1,5527 379 94 | 326 86 508 | 1,798 314 | 107 97 | 89 | 0 |
| 0,62416 | 1,91946 29427 3943 | 45711 8951 702 | 1,5527 053 08 | 326 84 709 | 1,798 206 | 107 96 | 89 | 0 |
| 0,62417 | 1,91946 75139 2895 | 45710 3424 649 | 1,5526 726 23 | 326 82 911 | 1,798 098 | 107 95 | 89 | 0 |
| 0,62418 | 1,91947 20849 6319 | 45708 7897 922 | 1,5526 399 40 | 326 81 113 | 1,797 990 | 107 94 | 89 | 0 |
| 0,62419 | 1,91947 66558 4217 | 45707 2371 523 | 1,5526 072 59 | 326 79 315 | 1,797 882 | 107 93 | 89 | 0 |
| 0,62420 | 1,91948 12265 6589 | 45705 6845 450 | 1,5525 745 80 | 326 77 517 | 1,797 774 | 107 92 | 89 | 0 |
| 0,62421 | 1,91948 57971 3434 | 45704 1319 705 | 1,5525 419 02 | 326 75 719 | 1,797 666 | 107 91 | 89 | 0 |
| 0,62422 | 1,91949 03675 4754 | 45702 5794 286 | 1,5525 092 26 | 326 73 922 | 1,797 559 | 107 90 | 89 | 0 |
| 0,62423 | 1,91949 49378 0548 | 45701 0269 193 | 1,5524 765 52 | 326 72 124 | 1,797 451 | 107 90 | 89 | 0 |
| 0,62424 | 1,91949 95079 0817 | 45699 4744 428 | 1,5524 438 80 | 326 70 327 | 1,797 343 | 107 89 | 89 | 0 |
| 0,62425 | 1,91950 40778 5562 | 45697 9219 989 | 1,5524 112 10 | 326 68 529 | 1,797 235 | 107 88 | 89 | 0 |
| 0,62426 | 1,91950 86476 4782 | 45696 3695 877 | 1,5523 785 41 | 326 66 732 | 1,797 127 | 107 87 | 89 | 0 |
| 0,62427 | 1,91951 32172 8478 | 45694 8172 091 | 1,5523 458 75 | 326 64 935 | 1,797 019 | 107 86 | 89 | 0 |
| 0,62428 | 1,91951 77867 6650 | 45693 2648 633 | 1,5523 132 10 | 326 63 138 | 1,796 911 | 107 85 | 89 | 0 |
| 0,62429 | 1,91952 23560 9298 | 45691 7125 501 | 1,5522 805 47 | 326 61 341 | 1,796 803 | 107 84 | 89 | 0 |
| 0,62430 | 1,91952 69252 6424 | 45690 1602 695 | 1,5522 478 85 | 326 59 544 | 1,796 696 | 107 83 | 89 | 0 |
| 0,62431 | 1,91953 14942 8027 | 45688 6080 216 | 1,5522 152 26 | 326 57 747 | 1,796 588 | 107 82 | 89 | 0 |
| 0,62432 | 1,91953 60631 4107 | 45687 0558 064 | 1,5521 825 68 | 326 55 951 | 1,796 480 | 107 82 | 89 | 0 |
| 0,62433 | 1,91954 06318 4665 | 45685 5036 238 | 1,5521 499 12 | 326 54 154 | 1,796 372 | 107 81 | 89 | 0 |
| 0,62434 | 1,91954 52003 9701 | 45683 9514 739 | 1,5521 172 58 | 326 52 358 | 1,796 264 | 107 80 | 89 | 0 |
| 0,62435 | 1,91954 97687 9216 | 45682 3993 567 | 1,5520 846 05 | 326 50 562 | 1,796 156 | 107 79 | 89 | 0 |
| 0,62436 | 1,91955 43370 3209 | 45680 8472 721 | 1,5520 519 55 | 326 48 766 | 1,796 049 | 107 78 | 89 | 0 |
| 0,62437 | 1,91955 89051 1682 | 45679 2952 201 | 1,5520 193 06 | 326 46 970 | 1,795 941 | 107 77 | 89 | 0 |
| 0,62438 | 1,91956 34730 4634 | 45677 7432 008 | 1,5519 866 59 | 326 45 174 | 1,795 833 | 107 76 | 89 | 0 |
| 0,62439 | 1,91956 80408 2066 | 45676 1912 141 | 1,5519 540 14 | 326 43 378 | 1,795 725 | 107 75 | 89 | 0 |
| 0,62440 | 1,91957 26084 3978 | 45674 6392 601 | 1,5519 213 71 | 326 41 582 | 1,795 618 | 107 74 | 89 | 0 |
| 0,62441 | 1,91957 71759 0371 | 45673 0873 388 | 1,5518 887 29 | 326 39 786 | 1,795 510 | 107 74 | 89 | 0 |
| 0,62442 | 1,91958 17432 1244 | 45671 5354 500 | 1,5518 560 89 | 326 37 991 | 1,795 402 | 107 73 | 89 | 0 |
| 0,62443 | 1,91958 63103 6599 | 45669 9835 939 | 1,5518 234 51 | 326 36 196 | 1,795 294 | 107 72 | 89 | 0 |
| 0,62444 | 1,91959 08773 6435 | 45668 4317 705 | 1,5517 908 15 | 326 34 400 | 1,795 187 | 107 71 | 89 | 0 |
| 0,62445 | 1,91959 54442 0753 | 45666 8799 797 | 1,5517 581 81 | 326 32 605 | 1,795 079 | 107 70 | 89 | 0 |
| 0,62446 | 1,91960 00108 9552 | 45665 3282 215 | 1,5517 255 48 | 326 30 810 | 1,794 971 | 107 69 | 89 | 0 |
| 0,62447 | 1,91960 45774 2835 | 45663 7764 959 | 1,5516 929 17 | 326 29 015 | 1,794 864 | 107 68 | 89 | 0 |
| 0,62448 | 1,91960 91438 0600 | 45662 2248 030 | 1,5516 602 88 | 326 27 220 | 1,794 756 | 107 67 | 89 | 0 |
| 0,62449 | 1,91961 37100 2848 | 45660 6731 427 | 1,5516 276 61 | 326 25 425 | 1,794 648 | 107 66 | 89 | 0 |
| 0,62450 | 1,91961 82760 9579 | 45659 1215 151 | 1,5515 950 36 | 326 23 631 | 1,794 541 | 107 66 | 89 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,62450 | 1,91961 82760 9579 | 45659 1215 151 | 1,5515 950 36 | 326 23 631 | 1,794 541 | 107 66 | 89 | 0 |
| 0,62451 | 1,91962 28420 0794 | 45657 5699 200 | 1,5515 624 12 | 326 21 836 | 1,794 433 | 107 65 | 89 | 0 |
| 0,62452 | 1,91962 74077 6493 | 45656 0183 576 | 1,5515 297 90 | 326 20 042 | 1,794 325 | 107 64 | 89 | 0 |
| 0,62453 | 1,91963 19733 6677 | 45654 4668 278 | 1,5514 971 70 | 326 18 247 | 1,794 218 | 107 63 | 89 | 0 |
| 0,62454 | 1,91963 65388 1345 | 45652 9153 307 | 1,5514 645 52 | 326 16 453 | 1,794 110 | 107 62 | 89 | 0 |
| 0,62455 | 1,91964 11041 0499 | 45651 3638 661 | 1,5514 319 35 | 326 14 659 | 1,794 002 | 107 61 | 89 | 0 |
| 0,62456 | 1,91964 56692 4137 | 45649 8124 342 | 1,5513 993 21 | 326 12 865 | 1,793 895 | 107 60 | 89 | 0 |
| 0,62457 | 1,91965 02342 2262 | 45648 2610 349 | 1,5513 667 08 | 326 11 071 | 1,793 787 | 107 59 | 89 | 0 |
| 0,62458 | 1,91965 47990 4872 | 45646 7096 682 | 1,5513 340 97 | 326 09 277 | 1,793 680 | 107 59 | 89 | 0 |
| 0,62459 | 1,91965 93637 1969 | 45645 1583 341 | 1,5513 014 88 | 326 07 484 | 1,793 572 | 107 58 | 89 | 0 |
| 0,62460 | 1,91966 39282 3552 | 45643 6070 326 | 1,5512 688 80 | 326 05 690 | 1,793 464 | 107 57 | 89 | 0 |
| 0,62461 | 1,91966 84925 9622 | 45642 0557 637 | 1,5512 362 74 | 326 03 897 | 1,793 357 | 107 56 | 89 | 0 |
| 0,62462 | 1,91967 30568 0180 | 45640 5045 274 | 1,5512 036 70 | 326 02 103 | 1,793 249 | 107 55 | 89 | 0 |
| 0,62463 | 1,91967 76208 5225 | 45638 9533 237 | 1,5511 710 68 | 326 00 310 | 1,793 142 | 107 54 | 89 | 0 |
| 0,62464 | 1,91968 21847 4758 | 45637 4021 527 | 1,5511 384 68 | 325 98 517 | 1,793 034 | 107 53 | 89 | 0 |
| 0,62465 | 1,91968 67484 8780 | 45635 8510 142 | 1,5511 058 70 | 325 96 724 | 1,792 927 | 107 52 | 88 | 0 |
| 0,62466 | 1,91969 13120 7290 | 45634 2999 083 | 1,5510 732 73 | 325 94 931 | 1,792 819 | 107 51 | 88 | 0 |
| 0,62467 | 1,91969 58755 0289 | 45632 7488 351 | 1,5510 406 78 | 325 93 138 | 1,792 712 | 107 51 | 88 | 0 |
| 0,62468 | 1,91970 04387 7777 | 45631 1977 944 | 1,5510 080 85 | 325 91 345 | 1,792 604 | 107 50 | 88 | 0 |
| 0,62469 | 1,91970 50018 9755 | 45629 6467 863 | 1,5509 754 93 | 325 89 553 | 1,792 497 | 107 49 | 88 | 0 |
| 0,62470 | 1,91970 95648 6223 | 45628 0958 108 | 1,5509 429 04 | 325 87 760 | 1,792 389 | 107 48 | 88 | 0 |
| 0,62471 | 1,91971 41276 7181 | 45626 5448 679 | 1,5509 103 16 | 325 85 968 | 1,792 282 | 107 47 | 88 | 0 |
| 0,62472 | 1,91971 86903 2630 | 45624 9939 576 | 1,5508 777 30 | 325 84 176 | 1,792 174 | 107 46 | 88 | 0 |
| 0,62473 | 1,91972 32528 2570 | 45623 4430 799 | 1,5508 451 46 | 325 82 384 | 1,792 067 | 107 45 | 88 | 0 |
| 0,62474 | 1,91972 78151 7000 | 45621 8922 347 | 1,5508 125 64 | 325 80 591 | 1,791 959 | 107 44 | 88 | 0 |
| 0,62475 | 1,91973 23773 5923 | 45620 3414 222 | 1,5507 799 83 | 325 78 800 | 1,791 852 | 107 43 | 88 | 0 |
| 0,62476 | 1,91973 69393 9337 | 45618 7906 422 | 1,5507 474 04 | 325 77 008 | 1,791 744 | 107 43 | 88 | 0 |
| 0,62477 | 1,91974 15012 7243 | 45617 2398 948 | 1,5507 148 27 | 325 75 216 | 1,791 637 | 107 42 | 88 | 0 |
| 0,62478 | 1,91974 60629 9642 | 45615 6891 799 | 1,5506 822 52 | 325 73 424 | 1,791 530 | 107 41 | 88 | 0 |
| 0,62479 | 1,91975 06245 6534 | 45614 1384 977 | 1,5506 496 79 | 325 71 633 | 1,791 422 | 107 40 | 88 | 0 |
| 0,62480 | 1,91975 51859 7919 | 45612 5878 480 | 1,5506 171 07 | 325 69 841 | 1,791 315 | 107 39 | 88 | 0 |
| 0,62481 | 1,91975 97472 3798 | 45611 0372 309 | 1,5505 845 37 | 325 68 050 | 1,791 207 | 107 38 | 88 | 0 |
| 0,62482 | 1,91976 43083 4170 | 45609 4866 464 | 1,5505 519 69 | 325 66 259 | 1,791 100 | 107 37 | 88 | 0 |
| 0,62483 | 1,91976 88692 9036 | 45607 9360 944 | 1,5505 194 03 | 325 64 468 | 1,790 993 | 107 36 | 88 | 0 |
| 0,62484 | 1,91977 34300 8397 | 45606 3855 750 | 1,5504 868 38 | 325 62 677 | 1,790 885 | 107 36 | 88 | 0 |
| 0,62485 | 1,91977 79907 2253 | 45604 8350 882 | 1,5504 542 76 | 325 60 886 | 1,790 778 | 107 35 | 88 | 0 |
| 0,62486 | 1,91978 25512 0604 | 45603 2846 339 | 1,5504 217 15 | 325 59 095 | 1,790 671 | 107 34 | 88 | 0 |
| 0,62487 | 1,91978 71115 3450 | 45601 7342 122 | 1,5503 891 56 | 325 57 304 | 1,790 563 | 107 33 | 88 | 0 |
| 0,62488 | 1,91979 16717 0792 | 45600 1838 230 | 1,5503 565 98 | 325 55 514 | 1,790 456 | 107 32 | 88 | 0 |
| 0,62489 | 1,91979 62317 2631 | 45598 6334 664 | 1,5503 240 43 | 325 53 723 | 1,790 349 | 107 31 | 88 | 0 |
| 0,62490 | 1,91980 07915 8965 | 45597 0831 424 | 1,5502 914 89 | 325 51 933 | 1,790 241 | 107 30 | 88 | 0 |
| 0,62491 | 1,91980 53512 9797 | 45595 5328 509 | 1,5502 589 37 | 325 50 143 | 1,790 134 | 107 29 | 88 | 0 |
| 0,62492 | 1,91980 99108 5125 | 45593 9825 919 | 1,5502 263 87 | 325 48 353 | 1,790 027 | 107 28 | 88 | 0 |
| 0,62493 | 1,91981 44702 4951 | 45592 4323 656 | 1,5501 938 39 | 325 46 563 | 1,789 919 | 107 28 | 88 | 0 |
| 0,62494 | 1,91981 90294 9275 | 45590 8821 717 | 1,5501 612 92 | 325 44 773 | 1,789 812 | 107 27 | 88 | 0 |
| 0,62495 | 1,91982 35885 8097 | 45589 3320 104 | 1,5501 287 47 | 325 42 983 | 1,789 705 | 107 26 | 88 | 0 |
| 0,62496 | 1,91982 81475 1417 | 45587 7818 817 | 1,5500 962 04 | 325 41 193 | 1,789 598 | 107 25 | 88 | 0 |
| 0,62497 | 1,91983 27062 9236 | 45586 2317 855 | 1,5500 636 63 | 325 39 404 | 1,789 490 | 107 24 | 88 | 0 |
| 0,62498 | 1,91983 72649 1553 | 45584 6817 218 | 1,5500 311 24 | 325 37 614 | 1,789 383 | 107 23 | 88 | 0 |
| 0,62499 | 1,91984 18233 8371 | 45583 1316 907 | 1,5499 985 86 | 325 35 825 | 1,789 276 | 107 22 | 88 | 0 |
| 0,62500 | 1,91984 63816 9687 | 45581 5816 921 | 1,5499 660 50 | 325 34 035 | 1,789 169 | 107 21 | 88 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,62500 | 1,91984 63816 9687 | 45581 5816 921 | 1,5499 660 50 | 325 34 035 | 1,789 169 | 107 21 | 88 | 0 |
| 0,62501 | 1,91985 09398 5504 | 45580 0317 260 | 1,5499 335 16 | 325 32 246 | 1,789 061 | 107 21 | 88 | 0 |
| 0,62502 | 1,91985 54978 5822 | 45578 4817 925 | 1,5499 009 84 | 325 30 457 | 1,788 954 | 107 20 | 88 | 0 |
| 0,62503 | 1,91986 00557 0640 | 45576 9318 915 | 1,5498 684 54 | 325 28 668 | 1,788 847 | 107 19 | 88 | 0 |
| 0,62504 | 1,91986 46133 9959 | 45575 3820 231 | 1,5498 359 25 | 325 26 879 | 1,788 740 | 107 18 | 88 | 0 |
| 0,62505 | 1,91986 91709 3779 | 45573 8321 872 | 1,5498 033 98 | 325 25 091 | 1,788 633 | 107 17 | 88 | 0 |
| 0,62506 | 1,91987 37283 2101 | 45572 2823 838 | 1,5497 708 73 | 325 23 302 | 1,788 525 | 107 16 | 88 | 0 |
| 0,62507 | 1,91987 82855 4924 | 45570 7326 129 | 1,5497 383 50 | 325 21 513 | 1,788 418 | 107 15 | 88 | 0 |
| 0,62508 | 1,91988 28426 2251 | 45569 1828 745 | 1,5497 058 28 | 325 19 725 | 1,788 311 | 107 14 | 88 | 0 |
| 0,62509 | 1,91988 73995 4079 | 45567 6331 687 | 1,5496 733 08 | 325 17 937 | 1,788 204 | 107 13 | 88 | 0 |
| 0,62510 | 1,91989 19563 0411 | 45566 0834 954 | 1,5496 407 90 | 325 16 149 | 1,788 097 | 107 13 | 88 | 0 |
| 0,62511 | 1,91989 65129 1246 | 45564 5338 546 | 1,5496 082 74 | 325 14 360 | 1,787 990 | 107 12 | 88 | 0 |
| 0,62512 | 1,91990 10693 6585 | 45562 9842 463 | 1,5495 757 60 | 325 12 572 | 1,787 883 | 107 11 | 88 | 0 |
| 0,62513 | 1,91990 56256 6427 | 45561 4346 706 | 1,5495 432 47 | 325 10 785 | 1,787 776 | 107 10 | 88 | 0 |
| 0,62514 | 1,91991 01818 0774 | 45559 8851 273 | 1,5495 107 37 | 325 08 997 | 1,787 668 | 107 09 | 88 | 0 |
| 0,62515 | 1,91991 47377 9625 | 45558 3356 166 | 1,5494 782 28 | 325 07 209 | 1,787 561 | 107 08 | 88 | 0 |
| 0,62516 | 1,91991 92936 2981 | 45556 7861 384 | 1,5494 457 20 | 325 05 422 | 1,787 454 | 107 07 | 88 | 0 |
| 0,62517 | 1,91992 38493 0843 | 45555 2366 927 | 1,5494 132 15 | 325 03 634 | 1,787 347 | 107 06 | 88 | 0 |
| 0,62518 | 1,91992 84048 3209 | 45553 6872 794 | 1,5493 807 11 | 325 01 847 | 1,787 240 | 107 06 | 88 | 0 |
| 0,62519 | 1,91993 29602 0082 | 45552 1378 987 | 1,5493 482 09 | 325 00 060 | 1,787 133 | 107 05 | 88 | 0 |
| 0,62520 | 1,91993 75154 1461 | 45550 5885 505 | 1,5493 157 09 | 324 98 272 | 1,787 026 | 107 04 | 88 | 0 |
| 0,62521 | 1,91994 20704 7347 | 45549 0392 348 | 1,5492 832 11 | 324 96 485 | 1,786 919 | 107 03 | 88 | 0 |
| 0,62522 | 1,91994 66253 7739 | 45547 4899 516 | 1,5492 507 15 | 324 94 698 | 1,786 812 | 107 02 | 88 | 0 |
| 0,62523 | 1,91995 11801 2639 | 45545 9407 009 | 1,5492 182 20 | 324 92 912 | 1,786 705 | 107 01 | 88 | 0 |
| 0,62524 | 1,91995 57347 2046 | 45544 3914 827 | 1,5491 857 27 | 324 91 125 | 1,786 598 | 107 00 | 88 | 0 |
| 0,62525 | 1,91996 02891 5960 | 45542 8422 969 | 1,5491 532 36 | 324 89 338 | 1,786 491 | 106 99 | 88 | 0 |
| 0,62526 | 1,91996 48434 4383 | 45541 2931 437 | 1,5491 207 47 | 324 87 552 | 1,786 384 | 106 98 | 88 | 0 |
| 0,62527 | 1,91996 93975 7315 | 45539 7440 230 | 1,5490 882 59 | 324 85 765 | 1,786 277 | 106 98 | 88 | 0 |
| 0,62528 | 1,91997 39515 4755 | 45538 1949 347 | 1,5490 557 73 | 324 83 979 | 1,786 170 | 106 97 | 88 | 0 |
| 0,62529 | 1,91997 85053 6704 | 45536 6458 789 | 1,5490 232 89 | 324 82 193 | 1,786 063 | 106 96 | 88 | 0 |
| 0,62530 | 1,91998 30590 3163 | 45535 0968 556 | 1,5489 908 07 | 324 80 407 | 1,785 956 | 106 95 | 88 | 0 |
| 0,62531 | 1,91998 76125 4132 | 45533 5478 648 | 1,5489 583 27 | 324 78 621 | 1,785 849 | 106 94 | 88 | 0 |
| 0,62532 | 1,91999 21658 9610 | 45531 9989 065 | 1,5489 258 48 | 324 76 835 | 1,785 742 | 106 93 | 88 | 0 |
| 0,62533 | 1,91999 67190 9599 | 45530 4499 807 | 1,5488 933 71 | 324 75 049 | 1,785 635 | 106 92 | 88 | 0 |
| 0,62534 | 1,92000 12721 4099 | 45528 9010 873 | 1,5488 608 96 | 324 73 264 | 1,785 528 | 106 91 | 88 | 0 |
| 0,62535 | 1,92000 58250 3110 | 45527 3522 264 | 1,5488 284 23 | 324 71 478 | 1,785 421 | 106 91 | 88 | 0 |
| 0,62536 | 1,92001 03777 6632 | 45525 8033 980 | 1,5487 959 51 | 324 69 693 | 1,785 314 | 106 90 | 88 | 0 |
| 0,62537 | 1,92001 49303 4666 | 45524 2546 020 | 1,5487 634 82 | 324 67 908 | 1,785 208 | 106 89 | 88 | 0 |
| 0,62538 | 1,92001 94827 7212 | 45522 7058 385 | 1,5487 310 14 | 324 66 122 | 1,785 101 | 106 88 | 88 | 0 |
| 0,62539 | 1,92002 40350 4271 | 45521 1571 075 | 1,5486 985 48 | 324 64 337 | 1,784 994 | 106 87 | 88 | 0 |
| 0,62540 | 1,92002 85871 5842 | 45519 6084 090 | 1,5486 660 83 | 324 62 552 | 1,784 887 | 106 86 | 88 | 0 |
| 0,62541 | 1,92003 31391 1926 | 45518 0597 429 | 1,5486 336 21 | 324 60 767 | 1,784 780 | 106 85 | 88 | 0 |
| 0,62542 | 1,92003 76909 2523 | 45516 5111 093 | 1,5486 011 60 | 324 58 983 | 1,784 673 | 106 84 | 88 | 0 |
| 0,62543 | 1,92004 22425 7634 | 45514 9625 081 | 1,5485 687 01 | 324 57 198 | 1,784 566 | 106 84 | 88 | 0 |
| 0,62544 | 1,92004 67940 7260 | 45513 4139 394 | 1,5485 362 44 | 324 55 413 | 1,784 460 | 106 83 | 88 | 0 |
| 0,62545 | 1,92005 13454 1399 | 45511 8654 032 | 1,5485 037 88 | 324 53 629 | 1,784 353 | 106 82 | 88 | 0 |
| 0,62546 | 1,92005 58966 0053 | 45510 3168 994 | 1,5484 713 35 | 324 51 845 | 1,784 246 | 106 81 | 88 | 0 |
| 0,62547 | 1,92006 04476 3222 | 45508 7684 280 | 1,5484 388 83 | 324 50 060 | 1,784 139 | 106 80 | 88 | 0 |
| 0,62548 | 1,92006 49985 0906 | 45507 2199 892 | 1,5484 064 33 | 324 48 276 | 1,784 032 | 106 79 | 88 | 0 |
| 0,62549 | 1,92006 95492 3106 | 45505 6715 827 | 1,5483 739 85 | 324 46 492 | 1,783 925 | 106 78 | 88 | 0 |
| 0,62550 | 1,92007 40997 9822 | 45504 1232 087 | 1,5483 415 38 | 324 44 708 | 1,783 819 | 106 77 | 88 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,62550 | 1,92007 40997 9822 | 45504 1232 087 | 1,5483 415 38 | 324 44 708 | 1,783 819 | 106 77 | 88 | 0 |
| 0,62551 | 1,92007 86502 1054 | 45502 5748 672 | 1,5483 090 93 | 324 42 924 | 1,783 712 | 106 77 | 88 | 0 |
| 0,62552 | 1,92008 32004 6803 | 45501 0265 581 | 1,5482 766 51 | 324 41 141 | 1,783 605 | 106 76 | 88 | 0 |
| 0,62553 | 1,92008 77505 7068 | 45499 4782 815 | 1,5482 442 09 | 324 39 357 | 1,783 498 | 106 75 | 88 | 0 |
| 0,62554 | 1,92009 23005 1851 | 45497 9300 372 | 1,5482 117 70 | 324 37 574 | 1,783 392 | 106 74 | 88 | 0 |
| 0,62555 | 1,92009 68503 1151 | 45496 3818 255 | 1,5481 793 32 | 324 35 790 | 1,783 285 | 106 73 | 88 | 0 |
| 0,62556 | 1,92010 13999 4970 | 45494 8336 461 | 1,5481 468 97 | 324 34 007 | 1,783 178 | 106 72 | 88 | 0 |
| 0,62557 | 1,92010 59494 3306 | 45493 2854 992 | 1,5481 144 63 | 324 32 224 | 1,783 071 | 106 71 | 88 | 0 |
| 0,62558 | 1,92011 04987 6161 | 45491 7373 848 | 1,5480 820 30 | 324 30 441 | 1,782 965 | 106 70 | 88 | 0 |
| 0,62559 | 1,92011 50479 3535 | 45490 1893 027 | 1,5480 496 00 | 324 28 658 | 1,782 858 | 106 69 | 88 | 0 |
| 0,62560 | 1,92011 95969 5428 | 45488 6412 531 | 1,5480 171 71 | 324 26 875 | 1,782 751 | 106 69 | 88 | 0 |
| 0,62561 | 1,92012 41458 1841 | 45487 0932 360 | 1,5479 847 44 | 324 25 092 | 1,782 645 | 106 68 | 88 | 0 |
| 0,62562 | 1,92012 86945 2773 | 45485 5452 512 | 1,5479 523 19 | 324 23 309 | 1,782 538 | 106 67 | 88 | 0 |
| 0,62563 | 1,92013 32430 8225 | 45483 9972 989 | 1,5479 198 96 | 324 21 527 | 1,782 431 | 106 66 | 88 | 0 |
| 0,62564 | 1,92013 77914 8198 | 45482 4493 790 | 1,5478 874 75 | 324 19 744 | 1,782 325 | 106 65 | 88 | 0 |
| 0,62565 | 1,92014 23397 2692 | 45480 9014 915 | 1,5478 550 55 | 324 17 962 | 1,782 218 | 106 64 | 88 | 0 |
| 0,62566 | 1,92014 68878 1707 | 45479 3536 365 | 1,5478 226 37 | 324 16 180 | 1,782 111 | 106 63 | 88 | 0 |
| 0,62567 | 1,92015 14357 5244 | 45477 8058 139 | 1,5477 902 21 | 324 14 398 | 1,782 005 | 106 62 | 88 | 0 |
| 0,62568 | 1,92015 59835 3302 | 45476 2580 236 | 1,5477 578 06 | 324 12 616 | 1,781 898 | 106 62 | 88 | 0 |
| 0,62569 | 1,92016 05311 5882 | 45474 7102 658 | 1,5477 253 94 | 324 10 834 | 1,781 792 | 106 61 | 88 | 0 |
| 0,62570 | 1,92016 50786 2985 | 45473 1625 404 | 1,5476 929 83 | 324 09 052 | 1,781 685 | 106 60 | 88 | 0 |
| 0,62571 | 1,92016 96259 4610 | 45471 6148 474 | 1,5476 605 74 | 324 07 270 | 1,781 578 | 106 59 | 88 | 0 |
| 0,62572 | 1,92017 41731 0758 | 45470 0671 869 | 1,5476 281 66 | 324 05 489 | 1,781 472 | 106 58 | 88 | 0 |
| 0,62573 | 1,92017 87201 1430 | 45468 5195 587 | 1,5475 957 61 | 324 03 707 | 1,781 365 | 106 57 | 88 | 0 |
| 0,62574 | 1,92018 32669 6626 | 45466 9719 629 | 1,5475 633 57 | 324 01 926 | 1,781 259 | 106 56 | 88 | 0 |
| 0,62575 | 1,92018 78136 6346 | 45465 4243 996 | 1,5475 309 55 | 324 00 145 | 1,781 152 | 106 55 | 88 | 0 |
| 0,62576 | 1,92019 23602 0590 | 45463 8768 686 | 1,5474 985 55 | 323 98 364 | 1,781 045 | 106 55 | 88 | 0 |
| 0,62577 | 1,92019 69065 9358 | 45462 3293 701 | 1,5474 661 57 | 323 96 583 | 1,780 939 | 106 54 | 88 | 0 |
| 0,62578 | 1,92020 14528 2652 | 45460 7819 039 | 1,5474 337 60 | 323 94 802 | 1,780 832 | 106 53 | 88 | 0 |
| 0,62579 | 1,92020 59989 0471 | 45459 2344 702 | 1,5474 013 65 | 323 93 021 | 1,780 726 | 106 52 | 88 | 0 |
| 0,62580 | 1,92021 05448 2816 | 45457 6870 688 | 1,5473 689 72 | 323 91 240 | 1,780 619 | 106 51 | 88 | 0 |
| 0,62581 | 1,92021 50905 9686 | 45456 1396 998 | 1,5473 365 81 | 323 89 459 | 1,780 513 | 106 50 | 88 | 0 |
| 0,62582 | 1,92021 96362 1083 | 45454 5923 632 | 1,5473 041 92 | 323 87 679 | 1,780 406 | 106 49 | 88 | 0 |
| 0,62583 | 1,92022 41816 7007 | 45453 0450 591 | 1,5472 718 04 | 323 85 898 | 1,780 300 | 106 48 | 88 | 0 |
| 0,62584 | 1,92022 87269 7458 | 45451 4977 872 | 1,5472 394 18 | 323 84 118 | 1,780 193 | 106 48 | 88 | 0 |
| 0,62585 | 1,92023 32721 2435 | 45449 9505 478 | 1,5472 070 34 | 323 82 338 | 1,780 087 | 106 47 | 87 | 0 |
| 0,62586 | 1,92023 78171 1941 | 45448 4033 408 | 1,5471 746 52 | 323 80 558 | 1,779 980 | 106 46 | 87 | 0 |
| 0,62587 | 1,92024 23619 5974 | 45446 8561 661 | 1,5471 422 71 | 323 78 778 | 1,779 874 | 106 45 | 87 | 0 |
| 0,62588 | 1,92024 69066 4536 | 45445 3090 239 | 1,5471 098 92 | 323 76 998 | 1,779 767 | 106 44 | 87 | 0 |
| 0,62589 | 1,92025 14511 7626 | 45443 7619 140 | 1,5470 775 15 | 323 75 218 | 1,779 661 | 106 43 | 87 | 0 |
| 0,62590 | 1,92025 59955 5245 | 45442 2148 365 | 1,5470 451 40 | 323 73 439 | 1,779 555 | 106 42 | 87 | 0 |
| 0,62591 | 1,92026 05397 7394 | 45440 6677 913 | 1,5470 127 67 | 323 71 659 | 1,779 448 | 106 41 | 87 | 0 |
| 0,62592 | 1,92026 50838 4072 | 45439 1207 786 | 1,5469 803 95 | 323 69 880 | 1,779 342 | 106 41 | 87 | 0 |
| 0,62593 | 1,92026 96277 5279 | 45437 5737 982 | 1,5469 480 25 | 323 68 100 | 1,779 235 | 106 40 | 87 | 0 |
| 0,62594 | 1,92027 41715 1017 | 45436 0268 501 | 1,5469 156 57 | 323 66 321 | 1,779 129 | 106 39 | 87 | 0 |
| 0,62595 | 1,92027 87151 1286 | 45434 4799 345 | 1,5468 832 91 | 323 64 542 | 1,779 023 | 106 38 | 87 | 0 |
| 0,62596 | 1,92028 32585 6085 | 45432 9330 512 | 1,5468 509 26 | 323 62 763 | 1,778 916 | 106 37 | 87 | 0 |
| 0,62597 | 1,92028 78018 5416 | 45431 3862 003 | 1,5468 185 63 | 323 60 984 | 1,778 810 | 106 36 | 87 | 0 |
| 0,62598 | 1,92029 23449 9278 | 45429 8393 817 | 1,5467 862 02 | 323 59 205 | 1,778 703 | 106 35 | 87 | 0 |
| 0,62599 | 1,92029 68879 7672 | 45428 2925 955 | 1,5467 538 43 | 323 57 426 | 1,778 597 | 106 34 | 87 | 0 |
| 0,62600 | 1,92030 14308 0598 | 45426 7458 417 | 1,5467 214 86 | 323 55 648 | 1,778 491 | 106 34 | 87 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,62600 | 1̄.92030 14308 0598 | 45426 7458 417 | 1,5467 214 86 | 323 55 648 | 1,778 491 | 106 34 | 87 | 0 |
| 0,62601 | 1̄.92030 59734 8056 | 45425 1991 202 | 1,5466 891 30 | 323 53 869 | 1,778 384 | 106 33 | 87 | 0 |
| 0,62602 | 1̄.92031 05160 0047 | 45423 6524 310 | 1,5466 567 76 | 323 52 091 | 1,778 278 | 106 32 | 87 | 0 |
| 0,62603 | 1̄.92031 50583 6571 | 45422 1057 743 | 1,5466 244 24 | 323 50 313 | 1,778 172 | 106 31 | 87 | 0 |
| 0,62604 | 1̄.92031 96005 7629 | 45420 5591 498 | 1,5465 920 74 | 323 48 535 | 1,778 065 | 106 30 | 87 | 0 |
| 0,62605 | 1̄.92032 41426 3221 | 45419 0125 578 | 1,5465 597 25 | 323 46 756 | 1,777 959 | 106 29 | 87 | 0 |
| 0,62606 | 1̄.92032 86845 3346 | 45417 4659 980 | 1,5465 273 79 | 323 44 979 | 1,777 853 | 106 28 | 87 | 0 |
| 0,62607 | 1̄.92033 32262 8006 | 45415 9194 707 | 1,5464 950 34 | 323 43 201 | 1,777 747 | 106 27 | 87 | 0 |
| 0,62608 | 1̄.92033 77678 7201 | 45414 3729 756 | 1,5464 626 90 | 323 41 423 | 1,777 640 | 106 27 | 87 | 0 |
| 0,62609 | 1̄.92034 23093 0931 | 45412 8265 129 | 1,5464 303 49 | 323 39 645 | 1,777 534 | 106 26 | 87 | 0 |
| 0,62610 | 1̄.92034 68505 9196 | 45411 2800 826 | 1,5463 980 09 | 323 37 868 | 1,777 428 | 106 25 | 87 | 0 |
| 0,62611 | 1̄.92035 13917 1997 | 45409 7336 846 | 1,5463 656 71 | 323 36 090 | 1,777 322 | 106 24 | 87 | 0 |
| 0,62612 | 1̄.92035 59326 9334 | 45408 1873 189 | 1,5463 333 35 | 323 34 313 | 1,777 215 | 106 23 | 87 | 0 |
| 0,62613 | 1̄.92036 04735 1207 | 45406 6409 856 | 1,5463 010 01 | 323 32 536 | 1,777 109 | 106 22 | 87 | 0 |
| 0,62614 | 1̄.92036 50141 7617 | 45405 0946 846 | 1,5462 686 69 | 323 30 759 | 1,777 003 | 106 21 | 87 | 0 |
| 0,62615 | 1̄.92036 95546 8563 | 45403 5484 159 | 1,5462 363 38 | 323 28 982 | 1,776 897 | 106 21 | 87 | 0 |
| 0,62616 | 1̄.92037 40950 4048 | 45402 0021 796 | 1,5462 040 09 | 323 27 205 | 1,776 790 | 106 20 | 87 | 0 |
| 0,62617 | 1̄.92037 86352 4069 | 45400 4559 756 | 1,5461 716 82 | 323 25 428 | 1,776 684 | 106 19 | 87 | 0 |
| 0,62618 | 1̄.92038 31752 8629 | 45398 9098 039 | 1,5461 393 56 | 323 23 651 | 1,776 578 | 106 18 | 87 | 0 |
| 0,62619 | 1̄.92038 77151 7727 | 45397 3636 645 | 1,5461 070 33 | 323 21 875 | 1,776 472 | 106 17 | 87 | 0 |
| 0,62620 | 1̄.92039 22549 1364 | 45395 8175 575 | 1,5460 747 11 | 323 20 098 | 1,776 366 | 106 16 | 87 | 0 |
| 0,62621 | 1̄.92039 67944 9539 | 45394 2714 828 | 1,5460 423 91 | 323 18 322 | 1,776 260 | 106 15 | 87 | 0 |
| 0,62622 | 1̄.92040 13339 2254 | 45392 7254 404 | 1,5460 100 72 | 323 16 546 | 1,776 153 | 106 14 | 87 | 0 |
| 0,62623 | 1̄.92040 58731 9509 | 45391 1794 303 | 1,5459 777 56 | 323 14 769 | 1,776 047 | 106 14 | 87 | 0 |
| 0,62624 | 1̄.92041 04123 1303 | 45389 6334 526 | 1,5459 454 41 | 323 12 993 | 1,775 941 | 106 13 | 87 | 0 |
| 0,62625 | 1̄.92041 49512 7637 | 45388 0875 071 | 1,5459 131 28 | 323 11 217 | 1,775 835 | 106 12 | 87 | 0 |
| 0,62626 | 1̄.92041 94900 8513 | 45386 5415 940 | 1,5458 808 17 | 323 09 442 | 1,775 729 | 106 11 | 87 | 0 |
| 0,62627 | 1̄.92042 40287 3928 | 45384 9957 132 | 1,5458 485 07 | 323 07 666 | 1,775 623 | 106 10 | 87 | 0 |
| 0,62628 | 1̄.92042 85672 3886 | 45383 4498 647 | 1,5458 162 00 | 323 05 890 | 1,775 517 | 106 09 | 87 | 0 |
| 0,62629 | 1̄.92043 31055 8384 | 45381 9040 485 | 1,5457 838 94 | 323 04 115 | 1,775 411 | 106 08 | 87 | 0 |
| 0,62630 | 1̄.92043 76437 7425 | 45380 3582 646 | 1,5457 515 90 | 323 02 339 | 1,775 304 | 106 07 | 87 | 0 |
| 0,62631 | 1̄.92044 21818 1007 | 45378 8125 130 | 1,5457 192 87 | 323 00 564 | 1,775 198 | 106 07 | 87 | 0 |
| 0,62632 | 1̄.92044 67196 9133 | 45377 2667 937 | 1,5456 869 87 | 322 98 789 | 1,775 092 | 106 06 | 87 | 0 |
| 0,62633 | 1̄.92045 12574 1800 | 45375 7211 067 | 1,5456 546 88 | 322 97 014 | 1,774 986 | 106 05 | 87 | 0 |
| 0,62634 | 1̄.92045 57949 9012 | 45374 1754 520 | 1,5456 223 91 | 322 95 239 | 1,774 880 | 106 04 | 87 | 0 |
| 0,62635 | 1̄.92046 03324 0766 | 45372 6298 296 | 1,5455 900 96 | 322 93 464 | 1,774 774 | 106 03 | 87 | 0 |
| 0,62636 | 1̄.92046 48696 7064 | 45371 0842 395 | 1,5455 578 02 | 322 91 689 | 1,774 668 | 106 02 | 87 | 0 |
| 0,62637 | 1̄.92046 94067 7907 | 45369 5386 817 | 1,5455 255 10 | 322 89 914 | 1,774 562 | 106 01 | 87 | 0 |
| 0,62638 | 1̄.92047 39437 3294 | 45367 9931 562 | 1,5454 932 21 | 322 88 140 | 1,774 456 | 106 00 | 87 | 0 |
| 0,62639 | 1̄.92047 84805 3225 | 45366 4476 630 | 1,5454 609 32 | 322 86 365 | 1,774 350 | 106 00 | 87 | 0 |
| 0,62640 | 1̄.92048 30171 7702 | 45364 9022 021 | 1,5454 286 46 | 322 84 591 | 1,774 244 | 105 99 | 87 | 0 |
| 0,62641 | 1̄.92048 75536 6724 | 45363 3567 734 | 1,5453 963 61 | 322 82 817 | 1,774 138 | 105 98 | 87 | 0 |
| 0,62642 | 1̄.92049 20900 0291 | 45361 8113 771 | 1,5453 640 79 | 322 81 043 | 1,774 032 | 105 97 | 87 | 0 |
| 0,62643 | 1̄.92049 66261 8405 | 45360 2660 130 | 1,5453 317 98 | 322 79 269 | 1,773 926 | 105 96 | 87 | 0 |
| 0,62644 | 1̄.92050 11622 1065 | 45358 7206 812 | 1,5452 995 18 | 322 77 495 | 1,773 820 | 105 95 | 87 | 0 |
| 0,62645 | 1̄.92050 56980 8272 | 45357 1753 817 | 1,5452 672 41 | 322 75 721 | 1,773 714 | 105 94 | 87 | 0 |
| 0,62646 | 1̄.92051 02338 0026 | 45355 6301 144 | 1,5452 349 65 | 322 73 947 | 1,773 608 | 105 93 | 87 | 0 |
| 0,62647 | 1̄.92051 47693 6327 | 45354 0848 795 | 1,5452 026 91 | 322 72 174 | 1,773 502 | 105 93 | 87 | 0 |
| 0,62648 | 1̄.92051 93047 7176 | 45352 5396 768 | 1,5451 704 19 | 322 70 400 | 1,773 396 | 105 92 | 87 | 0 |
| 0,62649 | 1̄.92052 38400 2573 | 45350 9945 063 | 1,5451 381 49 | 322 68 627 | 1,773 291 | 105 91 | 87 | 0 |
| 0,62650 | 1̄.92052 83751 2518 | 45349 4493 682 | 1,5451 058 80 | 322 66 853 | 1,773 185 | 105 90 | 87 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,62650 | 1,92052 83751 2518 | 45349 4493 682 | 1,5451 058 80 | 322 66 853 | 1,773 185 | 105 90 | 87 | 0 |
| 0,62651 | 1,92053 29100 7011 | 45347 9042 623 | 1,5450 736 13 | 322 65 080 | 1,773 079 | 105 89 | 87 | 0 |
| 0,62652 | 1,92053 74448 6054 | 45346 3591 887 | 1,5450 413 48 | 322 63 307 | 1,772 973 | 105 88 | 87 | 0 |
| 0,62653 | 1,92054 19794 9646 | 45344 8141 474 | 1,5450 090 85 | 322 61 534 | 1,772 867 | 105 87 | 87 | 0 |
| 0,62654 | 1,92054 65139 7787 | 45343 2691 383 | 1,5449 768 23 | 322 59 761 | 1,772 761 | 105 87 | 87 | 0 |
| 0,62655 | 1,92055 10483 0479 | 45341 7241 615 | 1,5449 445 63 | 322 57 989 | 1,772 655 | 105 86 | 87 | 0 |
| 0,62656 | 1,92055 55824 7720 | 45340 1792 169 | 1,5449 123 05 | 322 56 216 | 1,772 549 | 105 85 | 87 | 0 |
| 0,62657 | 1,92056 01164 9513 | 45338 6343 046 | 1,5448 800 49 | 322 54 443 | 1,772 444 | 105 84 | 87 | 0 |
| 0,62658 | 1,92056 46503 5856 | 45337 0894 245 | 1,5448 477 95 | 322 52 671 | 1,772 338 | 105 83 | 87 | 0 |
| 0,62659 | 1,92056 91840 6750 | 45335 5445 767 | 1,5448 155 42 | 322 50 899 | 1,772 232 | 105 82 | 87 | 0 |
| 0,62660 | 1,92057 37176 2196 | 45333 9997 612 | 1,5447 832 91 | 322 49 126 | 1,772 126 | 105 81 | 87 | 0 |
| 0,62661 | 1,92057 82510 2193 | 45332 4549 779 | 1,5447 510 42 | 322 47 354 | 1,772 020 | 105 80 | 87 | 0 |
| 0,62662 | 1,92058 27842 6743 | 45330 9102 269 | 1,5447 187 95 | 322 45 582 | 1,771 914 | 105 80 | 87 | 0 |
| 0,62663 | 1,92058 73173 5845 | 45329 3655 081 | 1,5446 865 49 | 322 43 810 | 1,771 809 | 105 79 | 87 | 0 |
| 0,62664 | 1,92059 18502 9500 | 45327 8208 215 | 1,5446 543 05 | 322 42 038 | 1,771 703 | 105 78 | 87 | 0 |
| 0,62665 | 1,92059 63830 7709 | 45326 2761 672 | 1,5446 220 63 | 322 40 267 | 1,771 597 | 105 77 | 87 | 0 |
| 0,62666 | 1,92060 09157 0470 | 45324 7315 451 | 1,5445 898 23 | 322 38 495 | 1,771 491 | 105 76 | 87 | 0 |
| 0,62667 | 1,92060 54481 7786 | 45323 1869 553 | 1,5445 575 85 | 322 36 724 | 1,771 386 | 105 75 | 87 | 0 |
| 0,62668 | 1,92060 99804 9655 | 45321 6423 977 | 1,5445 253 48 | 322 34 952 | 1,771 280 | 105 74 | 87 | 0 |
| 0,62669 | 1,92061 45126 6079 | 45320 0978 724 | 1,5444 931 13 | 322 33 181 | 1,771 174 | 105 74 | 87 | 0 |
| 0,62670 | 1,92061 90446 7058 | 45318 5533 793 | 1,5444 608 80 | 322 31 410 | 1,771 068 | 105 73 | 87 | 0 |
| 0,62671 | 1,92062 35765 2592 | 45317 0089 184 | 1,5444 286 48 | 322 29 639 | 1,770 963 | 105 72 | 87 | 0 |
| 0,62672 | 1,92062 81082 2681 | 45315 4644 898 | 1,5443 964 19 | 322 27 868 | 1,770 857 | 105 71 | 87 | 0 |
| 0,62673 | 1,92063 26397 7326 | 45313 9200 933 | 1,5443 641 91 | 322 26 097 | 1,770 751 | 105 70 | 87 | 0 |
| 0,62674 | 1,92063 71711 6527 | 45312 3757 291 | 1,5443 319 65 | 322 24 326 | 1,770 645 | 105 69 | 87 | 0 |
| 0,62675 | 1,92064 17024 0284 | 45310 8313 972 | 1,5442 997 40 | 322 22 556 | 1,770 540 | 105 68 | 87 | 0 |
| 0,62676 | 1,92064 62334 8598 | 45309 2870 974 | 1,5442 675 18 | 322 20 785 | 1,770 434 | 105 67 | 87 | 0 |
| 0,62677 | 1,92065 07644 1469 | 45307 7428 299 | 1,5442 352 97 | 322 19 015 | 1,770 328 | 105 67 | 87 | 0 |
| 0,62678 | 1,92065 52951 8897 | 45306 1985 946 | 1,5442 030 78 | 322 17 244 | 1,770 223 | 105 66 | 87 | 0 |
| 0,62679 | 1,92065 98258 0883 | 45304 6543 915 | 1,5441 708 61 | 322 15 474 | 1,770 117 | 105 65 | 87 | 0 |
| 0,62680 | 1,92066 43562 7427 | 45303 1102 207 | 1,5441 386 45 | 322 13 704 | 1,770 011 | 105 64 | 87 | 0 |
| 0,62681 | 1,92066 88865 8529 | 45301 5660 820 | 1,5441 064 32 | 322 11 934 | 1,769 906 | 105 63 | 87 | 0 |
| 0,62682 | 1,92067 34167 4190 | 45300 0219 756 | 1,5440 742 20 | 322 10 164 | 1,769 800 | 105 62 | 87 | 0 |
| 0,62683 | 1,92067 79467 4410 | 45298 4779 014 | 1,5440 420 09 | 322 08 394 | 1,769 695 | 105 61 | 87 | 0 |
| 0,62684 | 1,92068 24765 9189 | 45296 9338 594 | 1,5440 098 01 | 322 06 624 | 1,769 589 | 105 60 | 87 | 0 |
| 0,62685 | 1,92068 70062 8528 | 45295 3898 496 | 1,5439 775 94 | 322 04 855 | 1,769 483 | 105 60 | 87 | 0 |
| 0,62686 | 1,92069 15358 2426 | 45293 8458 720 | 1,5439 453 90 | 322 03 085 | 1,769 378 | 105 59 | 87 | 0 |
| 0,62687 | 1,92069 60652 0885 | 45292 3019 266 | 1,5439 131 87 | 322 01 316 | 1,769 272 | 105 58 | 87 | 0 |
| 0,62688 | 1,92070 05944 3904 | 45290 7580 134 | 1,5438 809 85 | 321 99 547 | 1,769 167 | 105 57 | 87 | 0 |
| 0,62689 | 1,92070 51235 1484 | 45289 2141 324 | 1,5438 487 86 | 321 97 778 | 1,769 061 | 105 56 | 87 | 0 |
| 0,62690 | 1,92070 96524 3626 | 45287 6702 836 | 1,5438 165 88 | 321 96 009 | 1,768 955 | 105 55 | 87 | 0 |
| 0,62691 | 1,92071 41812 0328 | 45286 1264 670 | 1,5437 843 92 | 321 94 240 | 1,768 850 | 105 54 | 87 | 0 |
| 0,62692 | 1,92071 87098 1593 | 45284 5826 827 | 1,5437 521 98 | 321 92 471 | 1,768 744 | 105 54 | 87 | 0 |
| 0,62693 | 1,92072 32382 7420 | 45283 0389 305 | 1,5437 200 05 | 321 90 702 | 1,768 639 | 105 53 | 87 | 0 |
| 0,62694 | 1,92072 77665 7809 | 45281 4952 105 | 1,5436 878 14 | 321 88 933 | 1,768 533 | 105 52 | 87 | 0 |
| 0,62695 | 1,92073 22947 2761 | 45279 9515 226 | 1,5436 556 26 | 321 87 165 | 1,768 428 | 105 51 | 87 | 0 |
| 0,62696 | 1,92073 68227 2277 | 45278 4078 670 | 1,5436 234 38 | 321 85 396 | 1,768 322 | 105 50 | 87 | 0 |
| 0,62697 | 1,92074 13505 6355 | 45276 8642 436 | 1,5435 912 53 | 321 83 628 | 1,768 217 | 105 49 | 87 | 0 |
| 0,62698 | 1,92074 58782 4998 | 45275 3206 523 | 1,5435 590 69 | 321 81 860 | 1,768 111 | 105 48 | 87 | 0 |
| 0,62699 | 1,92075 04057 8204 | 45273 7770 933 | 1,5435 268 87 | 321 80 092 | 1,768 006 | 105 48 | 87 | 0 |
| 0,62700 | 1,92075 49331 5975 | 45272 2335 664 | 1,5434 947 07 | 321 78 324 | 1,767 900 | 105 47 | 87 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,62700 | 1,92075 49331 5975 | 45272 2335 664 | 1,5434 947 07 | 321 78 324 | 1,767 900 | 105 47 | 87 | 0 |
| 0,62701 | 1,92075 94603 8311 | 45270 6900 717 | 1,5434 625 29 | 321 76 556 | 1,767 795 | 105 46 | 87 | 0 |
| 0,62702 | 1,92076 39874 5211 | 45269 1466 091 | 1,5434 303 53 | 321 74 788 | 1,767 689 | 105 45 | 87 | 0 |
| 0,62703 | 1,92076 85143 6678 | 45267 6031 788 | 1,5433 981 78 | 321 73 020 | 1,767 584 | 105 44 | 87 | 0 |
| 0,62704 | 1,92077 30411 2709 | 45266 0597 806 | 1,5433 660 05 | 321 71 253 | 1,767 478 | 105 43 | 87 | 0 |
| 0,62705 | 1,92077 75677 3307 | 45264 5164 146 | 1,5433 338 33 | 321 69 485 | 1,767 373 | 105 42 | 87 | 0 |
| 0,62706 | 1,92078 20941 8471 | 45262 9730 808 | 1,5433 016 64 | 321 67 718 | 1,767 268 | 105 41 | 86 | 0 |
| 0,62707 | 1,92078 66204 8202 | 45261 4297 791 | 1,5432 694 96 | 321 65 951 | 1,767 162 | 105 41 | 86 | 0 |
| 0,62708 | 1,92079 11466 2500 | 45259 8865 096 | 1,5432 373 30 | 321 64 183 | 1,767 057 | 105 40 | 86 | 0 |
| 0,62709 | 1,92079 56726 1365 | 45258 3432 723 | 1,5432 051 66 | 321 62 416 | 1,766 951 | 105 39 | 86 | 0 |
| 0,62710 | 1,92080 01984 4798 | 45256 8000 671 | 1,5431 730 04 | 321 60 649 | 1,766 846 | 105 38 | 86 | 0 |
| 0,62711 | 1,92080 47241 2798 | 45255 2568 941 | 1,5431 408 43 | 321 58 883 | 1,766 741 | 105 37 | 86 | 0 |
| 0,62712 | 1,92080 92496 5367 | 45253 7137 533 | 1,5431 086 84 | 321 57 116 | 1,766 635 | 105 36 | 86 | 0 |
| 0,62713 | 1,92081 37750 2505 | 45252 1706 446 | 1,5430 765 27 | 321 55 349 | 1,766 530 | 105 35 | 86 | 0 |
| 0,62714 | 1,92081 83002 4211 | 45250 6275 680 | 1,5430 443 72 | 321 53 583 | 1,766 425 | 105 35 | 86 | 0 |
| 0,62715 | 1,92082 28253 0487 | 45249 0845 237 | 1,5430 122 18 | 321 51 816 | 1,766 319 | 105 34 | 86 | 0 |
| 0,62716 | 1,92082 73502 1332 | 45247 5415 115 | 1,5429 800 66 | 321 50 050 | 1,766 214 | 105 33 | 86 | 0 |
| 0,62717 | 1,92083 18749 6747 | 45245 9985 314 | 1,5429 479 16 | 321 48 284 | 1,766 109 | 105 32 | 86 | 0 |
| 0,62718 | 1,92083 63995 6733 | 45244 4555 835 | 1,5429 157 68 | 321 46 518 | 1,766 003 | 105 31 | 86 | 0 |
| 0,62719 | 1,92084 09240 1288 | 45242 9126 677 | 1,5428 836 21 | 321 44 752 | 1,765 898 | 105 30 | 86 | 0 |
| 0,62720 | 1,92084 54483 0415 | 45241 3697 841 | 1,5428 514 77 | 321 42 986 | 1,765 793 | 105 29 | 86 | 0 |
| 0,62721 | 1,92084 99724 4113 | 45239 8269 326 | 1,5428 193 34 | 321 41 220 | 1,765 687 | 105 28 | 86 | 0 |
| 0,62722 | 1,92085 44964 2382 | 45238 2841 133 | 1,5427 871 92 | 321 39 454 | 1,765 582 | 105 28 | 86 | 0 |
| 0,62723 | 1,92085 90202 5223 | 45236 7413 261 | 1,5427 550 53 | 321 37 689 | 1,765 477 | 105 27 | 86 | 0 |
| 0,62724 | 1,92086 35439 2637 | 45235 1985 710 | 1,5427 229 15 | 321 35 923 | 1,765 371 | 105 26 | 86 | 0 |
| 0,62725 | 1,92086 80674 4622 | 45233 6558 481 | 1,5426 907 79 | 321 34 158 | 1,765 266 | 105 25 | 86 | 0 |
| 0,62726 | 1,92087 25908 1181 | 45232 1131 573 | 1,5426 586 45 | 321 32 393 | 1,765 161 | 105 24 | 86 | 0 |
| 0,62727 | 1,92087 71140 2312 | 45230 5704 987 | 1,5426 265 13 | 321 30 627 | 1,765 056 | 105 23 | 86 | 0 |
| 0,62728 | 1,92088 16370 8017 | 45229 0278 722 | 1,5425 943 82 | 321 28 862 | 1,764 950 | 105 22 | 86 | 0 |
| 0,62729 | 1,92088 61599 8296 | 45227 4852 778 | 1,5425 622 53 | 321 27 097 | 1,764 845 | 105 22 | 86 | 0 |
| 0,62730 | 1,92089 06827 3149 | 45225 9427 155 | 1,5425 301 26 | 321 25 333 | 1,764 740 | 105 21 | 86 | 0 |
| 0,62731 | 1,92089 52053 2576 | 45224 4001 854 | 1,5424 980 01 | 321 23 568 | 1,764 635 | 105 20 | 86 | 0 |
| 0,62732 | 1,92089 97277 6578 | 45222 8576 874 | 1,5424 658 77 | 321 21 803 | 1,764 530 | 105 19 | 86 | 0 |
| 0,62733 | 1,92090 42500 5155 | 45221 3152 215 | 1,5424 337 56 | 321 20 039 | 1,764 424 | 105 18 | 86 | 0 |
| 0,62734 | 1,92090 87721 8307 | 45219 7727 878 | 1,5424 016 36 | 321 18 274 | 1,764 319 | 105 17 | 86 | 0 |
| 0,62735 | 1,92091 32941 6035 | 45218 2303 861 | 1,5423 695 17 | 321 16 510 | 1,764 214 | 105 16 | 86 | 0 |
| 0,62736 | 1,92091 78159 8339 | 45216 6880 166 | 1,5423 374 01 | 321 14 746 | 1,764 109 | 105 16 | 86 | 0 |
| 0,62737 | 1,92092 23376 5219 | 45215 1456 792 | 1,5423 052 86 | 321 12 982 | 1,764 004 | 105 15 | 86 | 0 |
| 0,62738 | 1,92092 68591 6676 | 45213 6033 739 | 1,5422 731 73 | 321 11 218 | 1,763 899 | 105 14 | 86 | 0 |
| 0,62739 | 1,92093 13805 2710 | 45212 0611 008 | 1,5422 410 62 | 321 09 454 | 1,763 793 | 105 13 | 86 | 0 |
| 0,62740 | 1,92093 59017 3321 | 45210 5188 597 | 1,5422 089 52 | 321 07 690 | 1,763 688 | 105 12 | 86 | 0 |
| 0,62741 | 1,92094 04227 8509 | 45208 9766 508 | 1,5421 768 45 | 321 05 926 | 1,763 583 | 105 11 | 86 | 0 |
| 0,62742 | 1,92094 49436 8276 | 45207 4344 739 | 1,5421 447 39 | 321 04 163 | 1,763 478 | 105 10 | 86 | 0 |
| 0,62743 | 1,92094 94644 2620 | 45205 8923 292 | 1,5421 126 35 | 321 02 399 | 1,763 373 | 105 09 | 86 | 0 |
| 0,62744 | 1,92095 39850 1544 | 45204 3502 165 | 1,5420 805 32 | 321 00 636 | 1,763 268 | 105 09 | 86 | 0 |
| 0,62745 | 1,92095 85054 5046 | 45202 8081 360 | 1,5420 484 32 | 320 98 873 | 1,763 163 | 105 08 | 86 | 0 |
| 0,62746 | 1,92096 30257 3127 | 45201 2660 876 | 1,5420 163 33 | 320 97 109 | 1,763 058 | 105 07 | 86 | 0 |
| 0,62747 | 1,92096 75458 5788 | 45199 7240 712 | 1,5419 842 36 | 320 95 346 | 1,762 953 | 105 06 | 86 | 0 |
| 0,62748 | 1,92097 20658 3029 | 45198 1820 870 | 1,5419 521 40 | 320 93 583 | 1,762 848 | 105 05 | 86 | 0 |
| 0,62749 | 1,92097 65856 4850 | 45196 6401 349 | 1,5419 200 47 | 320 91 820 | 1,762 743 | 105 04 | 86 | 0 |
| 0,62750 | 1,92098 11053 1251 | 45195 0982 148 | 1,5418 879 55 | 320 90 058 | 1,762 638 | 105 03 | 86 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,62750 | 1̄.92098 11053 1251 | 45195 0982 148 | 1,5418 879 55 | 320 90 058 | 1,762 638 | 105 03 | 86 | 0 |
| 0,62751 | 1̄.92098 56248 2233 | 45193 5563 269 | 1,5418 558 65 | 320 88 295 | 1,762 532 | 105 03 | 86 | 0 |
| 0,62752 | 1̄.92099 01441 7796 | 45192 0144 710 | 1,5418 237 76 | 320 86 533 | 1,762 427 | 105 02 | 86 | 0 |
| 0,62753 | 1̄.92099 46633 7941 | 45190 4726 472 | 1,5417 916 90 | 320 84 770 | 1,762 322 | 105 01 | 86 | 0 |
| 0,62754 | 1̄.92099 91824 2668 | 45188 9308 555 | 1,5417 596 05 | 320 83 008 | 1,762 217 | 105 00 | 86 | 0 |
| 0,62755 | 1̄.92100 37013 1976 | 45187 3890 959 | 1,5417 275 22 | 320 81 246 | 1,762 112 | 104 99 | 86 | 0 |
| 0,62756 | 1̄.92100 82200 5867 | 45185 8473 684 | 1,5416 954 41 | 320 79 483 | 1,762 007 | 104 98 | 86 | 0 |
| 0,62757 | 1̄.92101 27386 4341 | 45184 3056 730 | 1,5416 633 61 | 320 77 721 | 1,761 902 | 104 97 | 86 | 0 |
| 0,62758 | 1̄.92101 72570 7398 | 45182 7640 096 | 1,5416 312 84 | 320 75 960 | 1,761 797 | 104 97 | 86 | 0 |
| 0,62759 | 1̄.92102 17753 5038 | 45181 2223 783 | 1,5415 992 08 | 320 74 198 | 1,761 693 | 104 96 | 86 | 0 |
| 0,62760 | 1̄.92102 62934 7261 | 45179 6807 791 | 1,5415 671 34 | 320 72 436 | 1,761 588 | 104 95 | 86 | 0 |
| 0,62761 | 1̄.92103 08114 4069 | 45178 1392 120 | 1,5415 350 61 | 320 70 675 | 1,761 483 | 104 94 | 86 | 0 |
| 0,62762 | 1̄.92103 53292 5461 | 45176 5976 769 | 1,5415 029 90 | 320 68 913 | 1,761 378 | 104 93 | 86 | 0 |
| 0,62763 | 1̄.92103 98469 1438 | 45175 0561 739 | 1,5414 709 22 | 320 67 152 | 1,761 273 | 104 92 | 86 | 0 |
| 0,62764 | 1̄.92104 43644 2000 | 45173 5147 030 | 1,5414 388 54 | 320 65 390 | 1,761 168 | 104 91 | 86 | 0 |
| 0,62765 | 1̄.92104 88817 7147 | 45171 9732 641 | 1,5414 067 89 | 320 63 629 | 1,761 063 | 104 91 | 86 | 0 |
| 0,62766 | 1̄.92105 33989 6879 | 45170 4318 574 | 1,5413 747 25 | 320 61 868 | 1,760 958 | 104 90 | 86 | 0 |
| 0,62767 | 1̄.92105 79160 1198 | 45168 8904 826 | 1,5413 426 63 | 320 60 107 | 1,760 853 | 104 89 | 86 | 0 |
| 0,62768 | 1̄.92106 24329 0103 | 45167 3491 400 | 1,5413 106 03 | 320 58 346 | 1,760 748 | 104 88 | 86 | 0 |
| 0,62769 | 1̄.92106 69496 3594 | 45165 8078 294 | 1,5412 785 45 | 320 56 586 | 1,760 643 | 104 87 | 86 | 0 |
| 0,62770 | 1̄.92107 14662 1673 | 45164 2665 508 | 1,5412 464 88 | 320 54 825 | 1,760 538 | 104 86 | 86 | 0 |
| 0,62771 | 1̄.92107 59826 4338 | 45162 7253 043 | 1,5412 144 34 | 320 53 064 | 1,760 434 | 104 85 | 86 | 0 |
| 0,62772 | 1̄.92108 04989 1591 | 45161 1840 899 | 1,5411 823 81 | 320 51 304 | 1,760 329 | 104 85 | 86 | 0 |
| 0,62773 | 1̄.92108 50150 3432 | 45159 6429 075 | 1,5411 503 29 | 320 49 544 | 1,760 224 | 104 84 | 86 | 0 |
| 0,62774 | 1̄.92108 95309 9861 | 45158 1017 572 | 1,5411 182 80 | 320 47 783 | 1,760 119 | 104 83 | 86 | 0 |
| 0,62775 | 1̄.92109 40468 0879 | 45156 5606 389 | 1,5410 862 32 | 320 46 023 | 1,760 014 | 104 82 | 86 | 0 |
| 0,62776 | 1̄.92109 85624 6485 | 45155 0195 527 | 1,5410 541 86 | 320 44 263 | 1,759 909 | 104 81 | 86 | 0 |
| 0,62777 | 1̄.92110 30779 6681 | 45153 4784 985 | 1,5410 221 42 | 320 42 503 | 1,759 805 | 104 80 | 86 | 0 |
| 0,62778 | 1̄.92110 75933 1466 | 45151 9374 764 | 1,5409 900 99 | 320 40 744 | 1,759 700 | 104 79 | 86 | 0 |
| 0,62779 | 1̄.92111 21085 0840 | 45150 3964 863 | 1,5409 580 58 | 320 38 984 | 1,759 595 | 104 79 | 86 | 0 |
| 0,62780 | 1̄.92111 66235 4805 | 45148 8555 282 | 1,5409 260 19 | 320 37 224 | 1,759 490 | 104 78 | 86 | 0 |
| 0,62781 | 1̄.92112 11384 3360 | 45147 3146 022 | 1,5408 939 82 | 320 35 465 | 1,759 385 | 104 77 | 86 | 0 |
| 0,62782 | 1̄.92112 56531 6507 | 45145 7737 082 | 1,5408 619 47 | 320 33 705 | 1,759 281 | 104 76 | 86 | 0 |
| 0,62783 | 1̄.92113 01677 4244 | 45144 2328 462 | 1,5408 299 13 | 320 31 946 | 1,759 176 | 104 75 | 86 | 0 |
| 0,62784 | 1̄.92113 46821 6572 | 45142 6920 163 | 1,5407 978 81 | 320 30 187 | 1,759 071 | 104 74 | 86 | 0 |
| 0,62785 | 1̄.92113 91964 3492 | 45141 1512 185 | 1,5407 658 51 | 320 28 428 | 1,758 966 | 104 73 | 86 | 0 |
| 0,62786 | 1̄.92114 37105 5004 | 45139 6104 526 | 1,5407 338 22 | 320 26 669 | 1,758 862 | 104 73 | 86 | 0 |
| 0,62787 | 1̄.92114 82245 1109 | 45138 0697 188 | 1,5407 017 96 | 320 24 910 | 1,758 757 | 104 72 | 86 | 0 |
| 0,62788 | 1̄.92115 27383 1806 | 45136 5290 170 | 1,5406 697 71 | 320 23 151 | 1,758 652 | 104 71 | 86 | 0 |
| 0,62789 | 1̄.92115 72519 7096 | 45134 9883 472 | 1,5406 377 48 | 320 21 393 | 1,758 548 | 104 70 | 86 | 0 |
| 0,62790 | 1̄.92116 17654 6980 | 45133 4477 095 | 1,5406 057 26 | 320 19 634 | 1,758 443 | 104 69 | 86 | 0 |
| 0,62791 | 1̄.92116 62788 1457 | 45131 9071 037 | 1,5405 737 07 | 320 17 876 | 1,758 338 | 104 68 | 86 | 0 |
| 0,62792 | 1̄.92117 07920 0528 | 45130 3665 300 | 1,5405 416 89 | 320 16 117 | 1,758 233 | 104 67 | 86 | 0 |
| 0,62793 | 1̄.92117 53050 4193 | 45128 8259 883 | 1,5405 096 73 | 320 14 359 | 1,758 129 | 104 66 | 86 | 0 |
| 0,62794 | 1̄.92117 98179 2453 | 45127 2854 787 | 1,5404 776 58 | 320 12 601 | 1,758 024 | 104 66 | 86 | 0 |
| 0,62795 | 1̄.92118 43306 5308 | 45125 7450 010 | 1,5404 456 46 | 320 10 843 | 1,757 919 | 104 65 | 86 | 0 |
| 0,62796 | 1̄.92118 88432 2758 | 45124 2045 554 | 1,5404 136 35 | 320 09 085 | 1,757 815 | 104 64 | 86 | 0 |
| 0,62797 | 1̄.92119 33556 4803 | 45122 6641 417 | 1,5403 816 26 | 320 07 327 | 1,757 710 | 104 63 | 86 | 0 |
| 0,62798 | 1̄.92119 78679 1445 | 45121 1237 601 | 1,5403 496 18 | 320 05 569 | 1,757 606 | 104 62 | 86 | 0 |
| 0,62799 | 1̄.92120 23800 2682 | 45119 5834 105 | 1,5403 176 13 | 320 03 812 | 1,757 501 | 104 61 | 86 | 0 |
| 0,62800 | 1̄.92120 68919 8517 | 45118 0430 929 | 1,5402 856 09 | 320 02 054 | 1,757 396 | 104 60 | 86 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,62800 | 1̄.92120 68919 8517 | 45118 0430 929 | 1,5402 856 09 | 320 02 054 | 1,757 396 | 104 60 | 86 | 0 |
| 0,62801 | 1̄.92121 14037 8947 | 45116 5028 073 | 1,5402 536 07 | 320 00 297 | 1,757 292 | 104 60 | 86 | 0 |
| 0,62802 | 1̄.92121 59154 3976 | 45114 9625 537 | 1,5402 216 07 | 319 98 540 | 1,757 187 | 104 59 | 86 | 0 |
| 0,62803 | 1̄.92122 04269 3601 | 45113 4223 320 | 1,5401 896 08 | 319 96 782 | 1,757 083 | 104 58 | 86 | 0 |
| 0,62804 | 1̄.92122 49382 7824 | 45111 8821 424 | 1,5401 576 11 | 319 95 025 | 1,756 978 | 104 57 | 86 | 0 |
| 0,62805 | 1̄.92122 94494 6646 | 45110 3419 848 | 1,5401 256 16 | 319 93 268 | 1,756 873 | 104 56 | 86 | 0 |
| 0,62806 | 1̄.92123 39605 0066 | 45108 8018 592 | 1,5400 936 23 | 319 91 512 | 1,756 769 | 104 55 | 86 | 0 |
| 0,62807 | 1̄.92123 84713 8084 | 45107 2617 656 | 1,5400 616 32 | 319 89 755 | 1,756 664 | 104 54 | 86 | 0 |
| 0,62808 | 1̄.92124 29821 0702 | 45105 7217 040 | 1,5400 296 42 | 319 87 998 | 1,756 560 | 104 54 | 86 | 0 |
| 0,62809 | 1̄.92124 74926 7919 | 45104 1816 743 | 1,5399 976 54 | 319 86 242 | 1,756 455 | 104 53 | 86 | 0 |
| 0,62810 | 1̄.92125 20030 9736 | 45102 6416 767 | 1,5399 656 68 | 319 84 485 | 1,756 351 | 104 52 | 86 | 0 |
| 0,62811 | 1̄.92125 65133 6152 | 45101 1017 110 | 1,5399 336 83 | 319 82 729 | 1,756 246 | 104 51 | 86 | 0 |
| 0,62812 | 1̄.92126 10234 7170 | 45099 5617 773 | 1,5399 017 00 | 319 80 973 | 1,756 142 | 104 50 | 86 | 0 |
| 0,62813 | 1̄.92126 55334 2787 | 45098 0218 756 | 1,5398 697 19 | 319 79 216 | 1,756 037 | 104 49 | 86 | 0 |
| 0,62814 | 1̄.92127 00432 3006 | 45096 4820 059 | 1,5398 377 40 | 319 77 460 | 1,755 933 | 104 48 | 86 | 0 |
| 0,62815 | 1̄.92127 45528 7826 | 45094 9421 682 | 1,5398 057 63 | 319 75 704 | 1,755 828 | 104 48 | 86 | 0 |
| 0,62816 | 1̄.92127 90623 7248 | 45093 4023 624 | 1,5397 737 87 | 319 73 949 | 1,755 724 | 104 47 | 86 | 0 |
| 0,62817 | 1̄.92128 35717 1271 | 45091 8625 886 | 1,5397 418 13 | 319 72 193 | 1,755 619 | 104 46 | 86 | 0 |
| 0,62818 | 1̄.92128 80808 9897 | 45090 3228 468 | 1,5397 098 41 | 319 70 437 | 1,755 515 | 104 45 | 86 | 0 |
| 0,62819 | 1̄.92129 25899 3126 | 45088 7831 369 | 1,5396 778 70 | 319 68 682 | 1,755 410 | 104 44 | 86 | 0 |
| 0,62820 | 1̄.92129 70988 0957 | 45087 2434 591 | 1,5396 459 02 | 319 66 926 | 1,755 306 | 104 43 | 86 | 0 |
| 0,62821 | 1̄.92130 16075 3392 | 45085 7038 132 | 1,5396 139 35 | 319 65 171 | 1,755 201 | 104 43 | 86 | 0 |
| 0,62822 | 1̄.92130 61161 0430 | 45084 1641 992 | 1,5395 819 70 | 319 63 416 | 1,755 097 | 104 42 | 86 | 0 |
| 0,62823 | 1̄.92131 06245 2072 | 45082 6246 173 | 1,5395 500 06 | 319 61 661 | 1,754 993 | 104 41 | 86 | 0 |
| 0,62824 | 1̄.92131 51327 8318 | 45081 0850 673 | 1,5395 180 45 | 319 59 906 | 1,754 888 | 104 40 | 86 | 0 |
| 0,62825 | 1̄.92131 96408 9169 | 45079 5455 492 | 1,5394 860 85 | 319 58 151 | 1,754 784 | 104 39 | 86 | 0 |
| 0,62826 | 1̄.92132 41488 4624 | 45078 0060 631 | 1,5394 541 27 | 319 56 396 | 1,754 679 | 104 38 | 86 | 0 |
| 0,62827 | 1̄.92132 86566 4685 | 45076 4666 090 | 1,5394 221 70 | 319 54 641 | 1,754 575 | 104 37 | 86 | 0 |
| 0,62828 | 1̄.92133 31642 9351 | 45074 9271 868 | 1,5393 902 16 | 319 52 887 | 1,754 471 | 104 37 | 86 | 0 |
| 0,62829 | 1̄.92133 76717 8623 | 45073 3877 966 | 1,5393 582 63 | 319 51 132 | 1,754 366 | 104 36 | 86 | 0 |
| 0,62830 | 1̄.92134 21791 2501 | 45071 8484 384 | 1,5393 263 12 | 319 49 378 | 1,754 262 | 104 35 | 85 | 0 |
| 0,62831 | 1̄.92134 66863 0985 | 45070 3091 120 | 1,5392 943 62 | 319 47 624 | 1,754 158 | 104 34 | 85 | 0 |
| 0,62832 | 1̄.92135 11933 4076 | 45068 7698 177 | 1,5392 624 15 | 319 45 870 | 1,754 053 | 104 33 | 85 | 0 |
| 0,62833 | 1̄.92135 57002 1774 | 45067 2305 553 | 1,5392 304 69 | 319 44 115 | 1,753 949 | 104 32 | 85 | 0 |
| 0,62834 | 1̄.92136 02069 4080 | 45065 6913 248 | 1,5391 985 25 | 319 42 362 | 1,753 845 | 104 31 | 85 | 0 |
| 0,62835 | 1̄.92136 47135 0993 | 45064 1521 263 | 1,5391 665 82 | 319 40 608 | 1,753 740 | 104 31 | 85 | 0 |
| 0,62836 | 1̄.92136 92199 2515 | 45062 6129 597 | 1,5391 346 42 | 319 38 854 | 1,753 636 | 104 30 | 85 | 0 |
| 0,62837 | 1̄.92137 37261 8644 | 45061 0738 251 | 1,5391 027 03 | 319 37 100 | 1,753 532 | 104 29 | 85 | 0 |
| 0,62838 | 1̄.92137 82322 9382 | 45059 5347 224 | 1,5390 707 66 | 319 35 347 | 1,753 427 | 104 28 | 85 | 0 |
| 0,62839 | 1̄.92138 27382 4730 | 45057 9956 516 | 1,5390 388 30 | 319 33 593 | 1,753 323 | 104 27 | 85 | 0 |
| 0,62840 | 1̄.92138 72440 4686 | 45056 4566 128 | 1,5390 068 97 | 319 31 840 | 1,753 219 | 104 26 | 85 | 0 |
| 0,62841 | 1̄.92139 17496 9252 | 45054 9176 059 | 1,5389 749 65 | 319 30 087 | 1,753 115 | 104 25 | 85 | 0 |
| 0,62842 | 1̄.92139 62551 8428 | 45053 3786 309 | 1,5389 430 35 | 319 28 334 | 1,753 010 | 104 25 | 85 | 0 |
| 0,62843 | 1̄.92140 07605 2215 | 45051 8396 879 | 1,5389 111 06 | 319 26 581 | 1,752 906 | 104 24 | 85 | 0 |
| 0,62844 | 1̄.92140 52657 0612 | 45050 3007 768 | 1,5388 791 80 | 319 24 828 | 1,752 802 | 104 23 | 85 | 0 |
| 0,62845 | 1̄.92140 97707 3619 | 45048 7618 976 | 1,5388 472 55 | 319 23 075 | 1,752 698 | 104 22 | 85 | 0 |
| 0,62846 | 1̄.92141 42756 1238 | 45047 2230 503 | 1,5388 153 32 | 319 21 322 | 1,752 593 | 104 21 | 85 | 0 |
| 0,62847 | 1̄.92141 87803 3469 | 45045 6842 350 | 1,5387 834 11 | 319 19 570 | 1,752 489 | 104 20 | 85 | 0 |
| 0,62848 | 1̄.92142 32849 0311 | 45044 1454 516 | 1,5387 514 91 | 319 17 817 | 1,752 385 | 104 19 | 85 | 0 |
| 0,62849 | 1̄.92142 77893 1766 | 45042 6067 001 | 1,5387 195 73 | 319 16 065 | 1,752 281 | 104 19 | 85 | 0 |
| 0,62850 | 1̄.92143 22935 7833 | 45041 0679 805 | 1,5386 876 57 | 319 14 313 | 1,752 177 | 104 18 | 85 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,62850 | 1,92143 22935 7833 | 45041 0679 805 | 1,5386 876 57 | 319 14 313 | 1,752 177 | 104 18 | 85 | 0 |
| 0,62851 | 1,92143 67976 8512 | 45039 5292 929 | 1,5386 557 43 | 319 12 560 | 1,752 072 | 104 17 | 85 | 0 |
| 0,62852 | 1,92144 13016 3805 | 45037 9906 371 | 1,5386 238 30 | 319 10 808 | 1,751 968 | 104 16 | 85 | 0 |
| 0,62853 | 1,92144 58054 3712 | 45036 4520 133 | 1,5385 919 19 | 319 09 056 | 1,751 864 | 104 15 | 85 | 0 |
| 0,62854 | 1,92145 03090 8232 | 45034 9134 214 | 1,5385 600 10 | 319 07 304 | 1,751 760 | 104 14 | 85 | 0 |
| 0,62855 | 1,92145 48125 7366 | 45033 3748 614 | 1,5385 281 03 | 319 05 553 | 1,751 656 | 104 13 | 85 | 0 |
| 0,62856 | 1,92145 93159 1115 | 45031 8363 332 | 1,5384 961 98 | 319 03 801 | 1,751 552 | 104 13 | 85 | 0 |
| 0,62857 | 1,92146 38190 9478 | 45030 2978 371 | 1,5384 642 94 | 319 02 049 | 1,751 448 | 104 12 | 85 | 0 |
| 0,62858 | 1,92146 83221 2456 | 45028 7593 728 | 1,5384 323 92 | 319 00 298 | 1,751 343 | 104 11 | 85 | 0 |
| 0,62859 | 1,92147 28250 0050 | 45027 2209 404 | 1,5384 004 91 | 318 98 547 | 1,751 239 | 104 10 | 85 | 0 |
| 0,62860 | 1,92147 73277 2260 | 45025 6825 399 | 1,5383 685 93 | 318 96 795 | 1,751 135 | 104 09 | 85 | 0 |
| 0,62861 | 1,92148 18302 9085 | 45024 1441 713 | 1,5383 366 96 | 318 95 044 | 1,751 031 | 104 08 | 85 | 0 |
| 0,62862 | 1,92148 63327 0527 | 45022 6058 346 | 1,5383 048 01 | 318 93 293 | 1,750 927 | 104 07 | 85 | 0 |
| 0,62863 | 1,92149 08349 6585 | 45021 0675 298 | 1,5382 729 08 | 318 91 542 | 1,750 823 | 104 07 | 85 | 0 |
| 0,62864 | 1,92149 53370 7260 | 45019 5292 569 | 1,5382 410 16 | 318 89 792 | 1,750 719 | 104 06 | 85 | 0 |
| 0,62865 | 1,92149 98390 2553 | 45017 9910 159 | 1,5382 091 26 | 318 88 041 | 1,750 615 | 104 05 | 85 | 0 |
| 0,62866 | 1,92150 43408 2463 | 45016 4528 067 | 1,5381 772 38 | 318 86 290 | 1,750 511 | 104 04 | 85 | 0 |
| 0,62867 | 1,92150 88424 6991 | 45014 9146 295 | 1,5381 453 52 | 318 84 540 | 1,750 407 | 104 03 | 85 | 0 |
| 0,62868 | 1,92151 33439 6137 | 45013 3764 841 | 1,5381 134 68 | 318 82 789 | 1,750 303 | 104 02 | 85 | 0 |
| 0,62869 | 1,92151 78452 9902 | 45011 8383 707 | 1,5380 815 85 | 318 81 039 | 1,750 199 | 104 02 | 85 | 0 |
| 0,62870 | 1,92152 23464 8286 | 45010 3002 891 | 1,5380 497 04 | 318 79 289 | 1,750 095 | 104 01 | 85 | 0 |
| 0,62871 | 1,92152 68475 1289 | 45008 7622 394 | 1,5380 178 24 | 318 77 539 | 1,749 991 | 104 00 | 85 | 0 |
| 0,62872 | 1,92153 13483 8911 | 45007 2242 216 | 1,5379 859 47 | 318 75 789 | 1,749 887 | 103 99 | 85 | 0 |
| 0,62873 | 1,92153 58491 1153 | 45005 6862 356 | 1,5379 540 71 | 318 74 039 | 1,749 783 | 103 98 | 85 | 0 |
| 0,62874 | 1,92154 03496 8016 | 45004 1482 815 | 1,5379 221 97 | 318 72 289 | 1,749 679 | 103 97 | 85 | 0 |
| 0,62875 | 1,92154 48500 9499 | 45002 6103 593 | 1,5378 903 25 | 318 70 539 | 1,749 575 | 103 96 | 85 | 0 |
| 0,62876 | 1,92154 93503 5602 | 45001 0724 690 | 1,5378 584 54 | 318 68 790 | 1,749 471 | 103 96 | 85 | 0 |
| 0,62877 | 1,92155 38504 6327 | 44999 5346 106 | 1,5378 265 85 | 318 67 040 | 1,749 367 | 103 95 | 85 | 0 |
| 0,62878 | 1,92155 83504 1673 | 44997 9967 840 | 1,5377 947 18 | 318 65 291 | 1,749 263 | 103 94 | 85 | 0 |
| 0,62879 | 1,92156 28502 1641 | 44996 4589 893 | 1,5377 628 53 | 318 63 542 | 1,749 159 | 103 93 | 85 | 0 |
| 0,62880 | 1,92156 73498 6231 | 44994 9212 264 | 1,5377 309 90 | 318 61 793 | 1,749 055 | 103 92 | 85 | 0 |
| 0,62881 | 1,92157 18493 5443 | 44993 3834 954 | 1,5376 991 28 | 318 60 043 | 1,748 951 | 103 91 | 85 | 0 |
| 0,62882 | 1,92157 63486 9278 | 44991 8457 963 | 1,5376 672 68 | 318 58 295 | 1,748 847 | 103 90 | 85 | 0 |
| 0,62883 | 1,92158 08478 7736 | 44990 3081 290 | 1,5376 354 09 | 318 56 546 | 1,748 743 | 103 90 | 85 | 0 |
| 0,62884 | 1,92158 53469 0817 | 44988 7704 936 | 1,5376 035 53 | 318 54 797 | 1,748 639 | 103 89 | 85 | 0 |
| 0,62885 | 1,92158 98457 8522 | 44987 2328 901 | 1,5375 716 98 | 318 53 048 | 1,748 535 | 103 88 | 85 | 0 |
| 0,62886 | 1,92159 43445 0851 | 44985 6953 184 | 1,5375 398 45 | 318 51 300 | 1,748 432 | 103 87 | 85 | 0 |
| 0,62887 | 1,92159 88430 7804 | 44984 1577 785 | 1,5375 079 94 | 318 49 551 | 1,748 328 | 103 86 | 85 | 0 |
| 0,62888 | 1,92160 33414 9382 | 44982 6202 705 | 1,5374 761 44 | 318 47 803 | 1,748 224 | 103 85 | 85 | 0 |
| 0,62889 | 1,92160 78397 5585 | 44981 0827 944 | 1,5374 442 96 | 318 46 055 | 1,748 120 | 103 85 | 85 | 0 |
| 0,62890 | 1,92161 23378 6413 | 44979 5453 501 | 1,5374 124 50 | 318 44 307 | 1,748 016 | 103 84 | 85 | 0 |
| 0,62891 | 1,92161 68358 1866 | 44978 0079 376 | 1,5373 806 06 | 318 42 559 | 1,747 912 | 103 83 | 85 | 0 |
| 0,62892 | 1,92162 13336 1946 | 44976 4705 570 | 1,5373 487 63 | 318 40 811 | 1,747 808 | 103 82 | 85 | 0 |
| 0,62893 | 1,92162 58312 6651 | 44974 9332 083 | 1,5373 169 23 | 318 39 063 | 1,747 705 | 103 81 | 85 | 0 |
| 0,62894 | 1,92163 03287 5983 | 44973 3958 913 | 1,5372 850 84 | 318 37 315 | 1,747 601 | 103 80 | 85 | 0 |
| 0,62895 | 1,92163 48260 9942 | 44971 8586 063 | 1,5372 532 46 | 318 35 568 | 1,747 497 | 103 79 | 85 | 0 |
| 0,62896 | 1,92163 93232 8528 | 44970 3213 530 | 1,5372 214 11 | 318 33 820 | 1,747 393 | 103 79 | 85 | 0 |
| 0,62897 | 1,92164 38203 1742 | 44968 7841 316 | 1,5371 895 77 | 318 32 073 | 1,747 289 | 103 78 | 85 | 0 |
| 0,62898 | 1,92164 83171 9583 | 44967 2469 420 | 1,5371 577 45 | 318 30 325 | 1,747 186 | 103 77 | 85 | 0 |
| 0,62899 | 1,92165 28139 2052 | 44965 7097 843 | 1,5371 259 14 | 318 28 578 | 1,747 082 | 103 76 | 85 | 0 |
| 0,62900 | 1,92165 73104 9150 | 44964 1726 584 | 1,5370 940 86 | 318 26 831 | 1,746 978 | 103 75 | 85 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,62900 | 1,92165 73104 9150 | 44964 1726 584 | 1,5370 940 86 | 318 26 831 | 1,746 978 | 103 75 | 85 | 0 |
| 0,62901 | 1,92166 18069 0877 | 44962 6355 643 | 1,5370 622 59 | 318 25 084 | 1,746 874 | 103 74 | 85 | 0 |
| 0,62902 | 1,92166 63031 7232 | 44961 0985 020 | 1,5370 304 34 | 318 23 337 | 1,746 771 | 103 73 | 85 | 0 |
| 0,62903 | 1,92167 07992 8217 | 44959 5614 716 | 1,5369 986 11 | 318 21 591 | 1,746 667 | 103 73 | 85 | 0 |
| 0,62904 | 1,92167 52952 3832 | 44958 0244 730 | 1,5369 667 89 | 318 19 844 | 1,746 563 | 103 72 | 85 | 0 |
| 0,62905 | 1,92167 97910 4077 | 44956 4875 062 | 1,5369 349 69 | 318 18 097 | 1,746 459 | 103 71 | 85 | 0 |
| 0,62906 | 1,92168 42866 8952 | 44954 9505 712 | 1,5369 031 51 | 318 16 351 | 1,746 356 | 103 70 | 85 | 0 |
| 0,62907 | 1,92168 87821 8458 | 44953 4136 681 | 1,5368 713 35 | 318 14 604 | 1,746 252 | 103 69 | 85 | 0 |
| 0,62908 | 1,92169 32775 2594 | 44951 8767 967 | 1,5368 395 20 | 318 12 858 | 1,746 148 | 103 68 | 85 | 0 |
| 0,62909 | 1,92169 77727 1362 | 44950 3399 572 | 1,5368 077 07 | 318 11 112 | 1,746 045 | 103 68 | 85 | 0 |
| 0,62910 | 1,92170 22677 4762 | 44948 8031 495 | 1,5367 758 96 | 318 09 366 | 1,745 941 | 103 67 | 85 | 0 |
| 0,62911 | 1,92170 67626 2793 | 44947 2663 736 | 1,5367 440 87 | 318 07 620 | 1,745 837 | 103 66 | 85 | 0 |
| 0,62912 | 1,92171 12573 5457 | 44945 7296 295 | 1,5367 122 79 | 318 05 874 | 1,745 734 | 103 65 | 85 | 0 |
| 0,62913 | 1,92171 57519 2753 | 44944 1929 172 | 1,5366 804 73 | 318 04 129 | 1,745 630 | 103 64 | 85 | 0 |
| 0,62914 | 1,92172 02463 4683 | 44942 6562 368 | 1,5366 486 69 | 318 02 383 | 1,745 526 | 103 63 | 85 | 0 |
| 0,62915 | 1,92172 47406 1245 | 44941 1195 881 | 1,5366 168 67 | 318 00 637 | 1,745 423 | 103 62 | 85 | 0 |
| 0,62916 | 1,92172 92347 2441 | 44939 5829 712 | 1,5365 850 66 | 317 98 892 | 1,745 319 | 103 62 | 85 | 0 |
| 0,62917 | 1,92173 37286 8271 | 44938 0463 862 | 1,5365 532 67 | 317 97 147 | 1,745 216 | 103 61 | 85 | 0 |
| 0,62918 | 1,92173 82224 8734 | 44936 5098 329 | 1,5365 214 70 | 317 95 401 | 1,745 112 | 103 60 | 85 | 0 |
| 0,62919 | 1,92174 27161 3833 | 44934 9733 114 | 1,5364 896 75 | 317 93 656 | 1,745 008 | 103 59 | 85 | 0 |
| 0,62920 | 1,92174 72096 3566 | 44933 4368 218 | 1,5364 578 81 | 317 91 911 | 1,744 905 | 103 58 | 85 | 0 |
| 0,62921 | 1,92175 17029 7934 | 44931 9003 639 | 1,5364 260 89 | 317 90 166 | 1,744 801 | 103 57 | 85 | 0 |
| 0,62922 | 1,92175 61961 6938 | 44930 3639 378 | 1,5363 942 99 | 317 88 422 | 1,744 698 | 103 56 | 85 | 0 |
| 0,62923 | 1,92176 06892 0577 | 44928 8275 435 | 1,5363 625 11 | 317 86 677 | 1,744 594 | 103 56 | 85 | 0 |
| 0,62924 | 1,92176 51820 8853 | 44927 2911 810 | 1,5363 307 24 | 317 84 932 | 1,744 490 | 103 55 | 85 | 0 |
| 0,62925 | 1,92176 96748 1764 | 44925 7548 503 | 1,5362 989 39 | 317 83 188 | 1,744 387 | 103 54 | 85 | 0 |
| 0,62926 | 1,92177 41673 9313 | 44924 2185 513 | 1,5362 671 56 | 317 81 443 | 1,744 283 | 103 53 | 85 | 0 |
| 0,62927 | 1,92177 86598 1498 | 44922 6822 842 | 1,5362 353 74 | 317 79 699 | 1,744 180 | 103 52 | 85 | 0 |
| 0,62928 | 1,92178 31520 8321 | 44921 1460 488 | 1,5362 035 95 | 317 77 955 | 1,744 076 | 103 51 | 85 | 0 |
| 0,62929 | 1,92178 76441 9782 | 44919 6098 452 | 1,5361 718 17 | 317 76 211 | 1,743 973 | 103 51 | 85 | 0 |
| 0,62930 | 1,92179 21361 5880 | 44918 0736 734 | 1,5361 400 40 | 317 74 467 | 1,743 869 | 103 50 | 85 | 0 |
| 0,62931 | 1,92179 66279 6617 | 44916 5375 333 | 1,5361 082 66 | 317 72 723 | 1,743 766 | 103 49 | 85 | 0 |
| 0,62932 | 1,92180 11196 1992 | 44915 0014 251 | 1,5360 764 93 | 317 70 979 | 1,743 662 | 103 48 | 85 | 0 |
| 0,62933 | 1,92180 56111 2006 | 44913 4653 486 | 1,5360 447 22 | 317 69 236 | 1,743 559 | 103 47 | 85 | 0 |
| 0,62934 | 1,92181 01024 6660 | 44911 9293 039 | 1,5360 129 53 | 317 67 492 | 1,743 455 | 103 46 | 85 | 0 |
| 0,62935 | 1,92181 45936 5953 | 44910 3932 909 | 1,5359 811 86 | 317 65 749 | 1,743 352 | 103 45 | 85 | 0 |
| 0,62936 | 1,92181 90846 9886 | 44908 8573 097 | 1,5359 494 20 | 317 64 005 | 1,743 248 | 103 45 | 85 | 0 |
| 0,62937 | 1,92182 35755 8459 | 44907 3213 603 | 1,5359 176 56 | 317 62 262 | 1,743 145 | 103 44 | 85 | 0 |
| 0,62938 | 1,92182 80663 1673 | 44905 7854 426 | 1,5358 858 94 | 317 60 519 | 1,743 042 | 103 43 | 85 | 0 |
| 0,62939 | 1,92183 25568 9527 | 44904 2495 567 | 1,5358 541 33 | 317 58 776 | 1,742 938 | 103 42 | 85 | 0 |
| 0,62940 | 1,92183 70473 2023 | 44902 7137 026 | 1,5358 223 74 | 317 57 033 | 1,742 835 | 103 41 | 85 | 0 |
| 0,62941 | 1,92184 15375 9160 | 44901 1778 802 | 1,5357 906 17 | 317 55 290 | 1,742 731 | 103 40 | 85 | 0 |
| 0,62942 | 1,92184 60277 0938 | 44899 6420 896 | 1,5357 588 62 | 317 53 547 | 1,742 628 | 103 40 | 85 | 0 |
| 0,62943 | 1,92185 05176 7359 | 44898 1063 308 | 1,5357 271 08 | 317 51 805 | 1,742 524 | 103 39 | 85 | 0 |
| 0,62944 | 1,92185 50074 8423 | 44896 5706 036 | 1,5356 953 57 | 317 50 062 | 1,742 421 | 103 38 | 85 | 0 |
| 0,62945 | 1,92185 94971 4129 | 44895 0349 083 | 1,5356 636 07 | 317 48 320 | 1,742 318 | 103 37 | 85 | 0 |
| 0,62946 | 1,92186 39866 4478 | 44893 4992 447 | 1,5356 318 58 | 317 46 577 | 1,742 214 | 103 36 | 85 | 0 |
| 0,62947 | 1,92186 84759 9470 | 44891 9636 128 | 1,5356 001 12 | 317 44 835 | 1,742 111 | 103 35 | 85 | 0 |
| 0,62948 | 1,92187 29651 9106 | 44890 4280 127 | 1,5355 683 67 | 317 43 093 | 1,742 008 | 103 34 | 85 | 0 |
| 0,62949 | 1,92187 74542 3386 | 44888 8924 443 | 1,5355 366 24 | 317 41 351 | 1,741 904 | 103 34 | 85 | 0 |
| 0,62950 | 1,92188 19431 2311 | 44887 3569 077 | 1,5355 048 82 | 317 39 609 | 1,741 801 | 103 33 | 85 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,62950 | 1,92188 19431 2311 | 44887 3569 077 | 1,5355 048 82 | 317 39 609 | 1,741 801 | 103 33 | 85 | 0 |
| 0,62951 | 1,92188 64318 5880 | 44885 8214 028 | 1,5354 731 43 | 317 37 867 | 1,741 698 | 103 32 | 85 | 0 |
| 0,62952 | 1,92189 09204 4094 | 44884 2859 297 | 1,5354 414 05 | 317 36 126 | 1,741 594 | 103 31 | 85 | 0 |
| 0,62953 | 1,92189 54088 6953 | 44882 7504 883 | 1,5354 096 69 | 317 34 384 | 1,741 491 | 103 30 | 85 | 0 |
| 0,62954 | 1,92189 98971 4458 | 44881 2150 786 | 1,5353 779 34 | 317 32 643 | 1,741 388 | 103 29 | 85 | 0 |
| 0,62955 | 1,92190 43852 6609 | 44879 6797 007 | 1,5353 462 02 | 317 30 901 | 1,741 284 | 103 29 | 84 | 0 |
| 0,62956 | 1,92190 88732 3406 | 44878 1443 545 | 1,5353 144 71 | 317 29 160 | 1,741 181 | 103 28 | 84 | 0 |
| 0,62957 | 1,92191 33610 4850 | 44876 6090 400 | 1,5352 827 42 | 317 27 419 | 1,741 078 | 103 27 | 84 | 0 |
| 0,62958 | 1,92191 78487 0940 | 44875 0737 573 | 1,5352 510 14 | 317 25 678 | 1,740 975 | 103 26 | 84 | 0 |
| 0,62959 | 1,92192 23362 1678 | 44873 5385 063 | 1,5352 192 89 | 317 23 937 | 1,740 871 | 103 25 | 84 | 0 |
| 0,62960 | 1,92192 68235 7063 | 44872 0032 870 | 1,5351 875 65 | 317 22 196 | 1,740 768 | 103 24 | 84 | 0 |
| 0,62961 | 1,92193 13107 7095 | 44870 4680 994 | 1,5351 558 42 | 317 20 455 | 1,740 665 | 103 23 | 84 | 0 |
| 0,62962 | 1,92193 57978 1776 | 44868 9329 436 | 1,5351 241 22 | 317 18 714 | 1,740 562 | 103 23 | 84 | 0 |
| 0,62963 | 1,92194 02847 1106 | 44867 3978 194 | 1,5350 924 03 | 317 16 974 | 1,740 458 | 103 22 | 84 | 0 |
| 0,62964 | 1,92194 47714 5084 | 44865 8627 270 | 1,5350 606 86 | 317 15 233 | 1,740 355 | 103 21 | 84 | 0 |
| 0,62965 | 1,92194 92580 3711 | 44864 3276 664 | 1,5350 289 71 | 317 13 493 | 1,740 252 | 103 20 | 84 | 0 |
| 0,62966 | 1,92195 37444 6988 | 44862 7926 374 | 1,5349 972 58 | 317 11 753 | 1,740 149 | 103 19 | 84 | 0 |
| 0,62967 | 1,92195 82307 4914 | 44861 2576 401 | 1,5349 655 46 | 317 10 013 | 1,740 046 | 103 18 | 84 | 0 |
| 0,62968 | 1,92196 27168 7491 | 44859 7226 746 | 1,5349 338 36 | 317 08 273 | 1,739 942 | 103 18 | 84 | 0 |
| 0,62969 | 1,92196 72028 4718 | 44858 1877 407 | 1,5349 021 28 | 317 06 533 | 1,739 839 | 103 17 | 84 | 0 |
| 0,62970 | 1,92197 16886 6595 | 44856 6528 386 | 1,5348 704 21 | 317 04 793 | 1,739 736 | 103 16 | 84 | 0 |
| 0,62971 | 1,92197 61743 3123 | 44855 1179 682 | 1,5348 387 16 | 317 03 053 | 1,739 633 | 103 15 | 84 | 0 |
| 0,62972 | 1,92198 06598 4303 | 44853 5831 295 | 1,5348 070 13 | 317 01 313 | 1,739 530 | 103 14 | 84 | 0 |
| 0,62973 | 1,92198 51452 0134 | 44852 0483 225 | 1,5347 753 12 | 316 99 574 | 1,739 427 | 103 13 | 84 | 0 |
| 0,62974 | 1,92198 96304 0618 | 44850 5135 472 | 1,5347 436 12 | 316 97 834 | 1,739 323 | 103 13 | 84 | 0 |
| 0,62975 | 1,92199 41154 5753 | 44848 9788 035 | 1,5347 119 14 | 316 96 095 | 1,739 220 | 103 12 | 84 | 0 |
| 0,62976 | 1,92199 86003 5541 | 44847 4440 916 | 1,5346 802 18 | 316 94 356 | 1,739 117 | 103 11 | 84 | 0 |
| 0,62977 | 1,92200 30850 9982 | 44845 9094 114 | 1,5346 485 24 | 316 92 617 | 1,739 014 | 103 10 | 84 | 0 |
| 0,62978 | 1,92200 75696 9076 | 44844 3747 629 | 1,5346 168 31 | 316 90 878 | 1,738 911 | 103 09 | 84 | 0 |
| 0,62979 | 1,92201 20541 2824 | 44842 8401 461 | 1,5345 851 40 | 316 89 139 | 1,738 808 | 103 08 | 84 | 0 |
| 0,62980 | 1,92201 65384 1225 | 44841 3055 609 | 1,5345 534 51 | 316 87 400 | 1,738 705 | 103 07 | 84 | 0 |
| 0,62981 | 1,92202 10225 4281 | 44839 7710 075 | 1,5345 217 64 | 316 85 661 | 1,738 602 | 103 07 | 84 | 0 |
| 0,62982 | 1,92202 55065 1991 | 44838 2364 857 | 1,5344 900 78 | 316 83 923 | 1,738 499 | 103 06 | 84 | 0 |
| 0,62983 | 1,92202 99903 4356 | 44836 7019 956 | 1,5344 583 94 | 316 82 184 | 1,738 396 | 103 05 | 84 | 0 |
| 0,62984 | 1,92203 44740 1376 | 44835 1675 372 | 1,5344 267 12 | 316 80 446 | 1,738 293 | 103 04 | 84 | 0 |
| 0,62985 | 1,92203 89575 3051 | 44833 6331 105 | 1,5343 950 32 | 316 78 708 | 1,738 190 | 103 03 | 84 | 0 |
| 0,62986 | 1,92204 34408 9382 | 44832 0987 155 | 1,5343 633 53 | 316 76 969 | 1,738 086 | 103 02 | 84 | 0 |
| 0,62987 | 1,92204 79241 0369 | 44830 5643 521 | 1,5343 316 76 | 316 75 231 | 1,737 983 | 103 02 | 84 | 0 |
| 0,62988 | 1,92205 24071 6013 | 44829 0300 205 | 1,5343 000 01 | 316 73 493 | 1,737 880 | 103 01 | 84 | 0 |
| 0,62989 | 1,92205 68900 6313 | 44827 4957 205 | 1,5342 683 27 | 316 71 755 | 1,737 777 | 103 00 | 84 | 0 |
| 0,62990 | 1,92206 13728 1270 | 44825 9614 521 | 1,5342 366 56 | 316 70 018 | 1,737 674 | 102 99 | 84 | 0 |
| 0,62991 | 1,92206 58554 0885 | 44824 4272 155 | 1,5342 049 86 | 316 68 280 | 1,737 571 | 102 98 | 84 | 0 |
| 0,62992 | 1,92207 03378 5157 | 44822 8930 105 | 1,5341 733 17 | 316 66 542 | 1,737 468 | 102 97 | 84 | 0 |
| 0,62993 | 1,92207 48201 4087 | 44821 3588 372 | 1,5341 416 51 | 316 64 805 | 1,737 365 | 102 97 | 84 | 0 |
| 0,62994 | 1,92207 93022 7675 | 44819 8246 955 | 1,5341 099 86 | 316 63 068 | 1,737 263 | 102 96 | 84 | 0 |
| 0,62995 | 1,92208 37842 5922 | 44818 2905 855 | 1,5340 783 23 | 316 61 330 | 1,737 160 | 102 95 | 84 | 0 |
| 0,62996 | 1,92208 82660 8828 | 44816 7565 072 | 1,5340 466 62 | 316 59 593 | 1,737 057 | 102 94 | 84 | 0 |
| 0,62997 | 1,92209 27477 6393 | 44815 2224 605 | 1,5340 150 02 | 316 57 856 | 1,736 954 | 102 93 | 84 | 0 |
| 0,62998 | 1,92209 72292 8618 | 44813 6884 455 | 1,5339 833 44 | 316 56 119 | 1,736 851 | 102 92 | 84 | 0 |
| 0,62999 | 1,92210 17106 5502 | 44812 1544 622 | 1,5339 516 88 | 316 54 382 | 1,736 748 | 102 91 | 84 | 0 |
| 0,63000 | 1,92210 61918 7047 | 44810 6205 105 | 1,5339 200 34 | 316 52 646 | 1,736 645 | 102 91 | 84 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,63000 | 1,92210,61918,7047 | 44810,6205,105 | 1,5339,200,34 | 316,52,646 | 1,736,645 | 102,91 | 84 | 0 |
| 0,63001 | 1,92211,06729,3252 | 44809,0865,905 | 1,5338,883,81 | 316,50,909 | 1,736,542 | 102,90 | 84 | 0 |
| 0,63002 | 1,92211,51538,4118 | 44807,5527,021 | 1,5338,567,30 | 316,49,172 | 1,736,439 | 102,89 | 84 | 0 |
| 0,63003 | 1,92211,96345,9645 | 44806,0188,454 | 1,5338,250,81 | 316,47,436 | 1,736,336 | 102,88 | 84 | 0 |
| 0,63004 | 1,92212,41151,9833 | 44804,4850,203 | 1,5337,934,33 | 316,45,700 | 1,736,233 | 102,87 | 84 | 0 |
| 0,63005 | 1,92212,85956,4684 | 44802,9512,269 | 1,5337,617,88 | 316,43,963 | 1,736,130 | 102,86 | 84 | 0 |
| 0,63006 | 1,92213,30759,4196 | 44801,4174,651 | 1,5337,301,44 | 316,42,227 | 1,736,028 | 102,86 | 84 | 0 |
| 0,63007 | 1,92213,75560,8371 | 44799,8837,349 | 1,5336,985,02 | 316,40,491 | 1,735,925 | 102,85 | 84 | 0 |
| 0,63008 | 1,92214,20360,7208 | 44798,3500,364 | 1,5336,668,61 | 316,38,755 | 1,735,822 | 102,84 | 84 | 0 |
| 0,63009 | 1,92214,65159,0708 | 44796,8163,696 | 1,5336,352,22 | 316,37,019 | 1,735,719 | 102,83 | 84 | 0 |
| 0,63010 | 1,92215,09955,8872 | 44795,2827,343 | 1,5336,035,85 | 316,35,284 | 1,735,616 | 102,82 | 84 | 0 |
| 0,63011 | 1,92215,54751,1699 | 44793,7491,308 | 1,5335,719,50 | 316,33,548 | 1,735,513 | 102,81 | 84 | 0 |
| 0,63012 | 1,92215,99544,9191 | 44792,2155,588 | 1,5335,403,16 | 316,31,813 | 1,735,411 | 102,81 | 84 | 0 |
| 0,63013 | 1,92216,44337,1346 | 44790,6820,185 | 1,5335,086,85 | 316,30,077 | 1,735,308 | 102,80 | 84 | 0 |
| 0,63014 | 1,92216,89127,8166 | 44789,1485,098 | 1,5334,770,55 | 316,28,342 | 1,735,205 | 102,79 | 84 | 0 |
| 0,63015 | 1,92217,33916,9651 | 44787,6150,327 | 1,5334,454,26 | 316,26,607 | 1,735,102 | 102,78 | 84 | 0 |
| 0,63016 | 1,92217,78704,5802 | 44786,0815,873 | 1,5334,138,00 | 316,24,872 | 1,734,999 | 102,77 | 84 | 0 |
| 0,63017 | 1,92218,23490,6618 | 44784,5481,735 | 1,5333,821,75 | 316,23,137 | 1,734,897 | 102,76 | 84 | 0 |
| 0,63018 | 1,92218,68275,2099 | 44783,0147,913 | 1,5333,505,52 | 316,21,402 | 1,734,794 | 102,75 | 84 | 0 |
| 0,63019 | 1,92219,13058,2247 | 44781,4814,408 | 1,5333,189,30 | 316,19,667 | 1,734,691 | 102,75 | 84 | 0 |
| 0,63020 | 1,92219,57839,7062 | 44779,9481,219 | 1,5332,873,11 | 316,17,932 | 1,734,588 | 102,74 | 84 | 0 |
| 0,63021 | 1,92220,02619,6543 | 44778,4148,346 | 1,5332,556,93 | 316,16,198 | 1,734,486 | 102,73 | 84 | 0 |
| 0,63022 | 1,92220,47398,0691 | 44776,8815,789 | 1,5332,240,76 | 316,14,463 | 1,734,383 | 102,72 | 84 | 0 |
| 0,63023 | 1,92220,92174,9507 | 44775,3483,548 | 1,5331,924,62 | 316,12,729 | 1,734,280 | 102,71 | 84 | 0 |
| 0,63024 | 1,92221,36950,2991 | 44773,8151,623 | 1,5331,608,49 | 316,10,994 | 1,734,177 | 102,70 | 84 | 0 |
| 0,63025 | 1,92221,81724,1142 | 44772,2820,015 | 1,5331,292,38 | 316,09,260 | 1,734,075 | 102,70 | 84 | 0 |
| 0,63026 | 1,92222,26496,3962 | 44770,7488,722 | 1,5330,976,29 | 316,07,526 | 1,733,972 | 102,69 | 84 | 0 |
| 0,63027 | 1,92222,71267,1451 | 44769,2157,746 | 1,5330,660,21 | 316,05,792 | 1,733,869 | 102,68 | 84 | 0 |
| 0,63028 | 1,92223,16036,3609 | 44767,6827,086 | 1,5330,344,16 | 316,04,058 | 1,733,767 | 102,67 | 84 | 0 |
| 0,63029 | 1,92223,60804,0436 | 44766,1496,742 | 1,5330,028,12 | 316,02,325 | 1,733,664 | 102,66 | 84 | 0 |
| 0,63030 | 1,92224,05570,1933 | 44764,6166,714 | 1,5329,712,09 | 316,00,591 | 1,733,561 | 102,65 | 84 | 0 |
| 0,63031 | 1,92224,50334,8099 | 44763,0837,001 | 1,5329,396,09 | 315,98,857 | 1,733,459 | 102,65 | 84 | 0 |
| 0,63032 | 1,92224,95097,8936 | 44761,5507,605 | 1,5329,080,10 | 315,97,124 | 1,733,356 | 102,64 | 84 | 0 |
| 0,63033 | 1,92225,39859,4444 | 44760,0178,525 | 1,5328,764,13 | 315,95,391 | 1,733,253 | 102,63 | 84 | 0 |
| 0,63034 | 1,92225,84619,4622 | 44758,4849,761 | 1,5328,448,17 | 315,93,657 | 1,733,151 | 102,62 | 84 | 0 |
| 0,63035 | 1,92226,29377,9472 | 44756,9521,313 | 1,5328,132,24 | 315,91,924 | 1,733,048 | 102,61 | 84 | 0 |
| 0,63036 | 1,92226,74134,8993 | 44755,4193,181 | 1,5327,816,32 | 315,90,191 | 1,732,946 | 102,60 | 84 | 0 |
| 0,63037 | 1,92227,18890,3187 | 44753,8865,364 | 1,5327,500,42 | 315,88,458 | 1,732,843 | 102,60 | 84 | 0 |
| 0,63038 | 1,92227,63644,2052 | 44752,3537,864 | 1,5327,184,53 | 315,86,725 | 1,732,740 | 102,59 | 84 | 0 |
| 0,63039 | 1,92228,08396,5590 | 44750,8210,680 | 1,5326,868,66 | 315,84,993 | 1,732,638 | 102,58 | 84 | 0 |
| 0,63040 | 1,92228,53147,3801 | 44749,2883,811 | 1,5326,552,81 | 315,83,260 | 1,732,535 | 102,57 | 84 | 0 |
| 0,63041 | 1,92228,97896,6684 | 44747,7557,258 | 1,5326,236,98 | 315,81,527 | 1,732,433 | 102,56 | 84 | 0 |
| 0,63042 | 1,92229,42644,4242 | 44746,2231,021 | 1,5325,921,17 | 315,79,795 | 1,732,330 | 102,55 | 84 | 0 |
| 0,63043 | 1,92229,87390,6473 | 44744,6905,100 | 1,5325,605,37 | 315,78,063 | 1,732,228 | 102,55 | 84 | 0 |
| 0,63044 | 1,92230,32135,3378 | 44743,1579,495 | 1,5325,289,59 | 315,76,330 | 1,732,125 | 102,54 | 84 | 0 |
| 0,63045 | 1,92230,76878,4957 | 44741,6254,205 | 1,5324,973,82 | 315,74,598 | 1,732,022 | 102,53 | 84 | 0 |
| 0,63046 | 1,92231,21620,1211 | 44740,0929,231 | 1,5324,658,08 | 315,72,866 | 1,731,920 | 102,52 | 84 | 0 |
| 0,63047 | 1,92231,66360,2141 | 44738,5604,573 | 1,5324,342,35 | 315,71,134 | 1,731,817 | 102,51 | 84 | 0 |
| 0,63048 | 1,92232,11098,7745 | 44737,0280,231 | 1,5324,026,64 | 315,69,403 | 1,731,715 | 102,50 | 84 | 0 |
| 0,63049 | 1,92232,55835,8025 | 44735,4956,204 | 1,5323,710,94 | 315,67,671 | 1,731,612 | 102,49 | 84 | 0 |
| 0,63050 | 1,92233,00571,2982 | 44733,9632,493 | 1,5323,395,27 | 315,65,939 | 1,731,510 | 102,49 | 84 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,63050 | 1,92233 00571 2982 | 44733 9632 493 | 1,5323 395 27 | 315 65 939 | 1,731 510 | 102 49 | 84 | 0 |
| 0,63051 | 1,92233 45305 2614 | 44732 4309 098 | 1,5323 079 61 | 315 64 208 | 1,731 407 | 102 48 | 84 | 0 |
| 0,63052 | 1,92233 90037 6923 | 44730 8986 018 | 1,5322 763 97 | 315 62 476 | 1,731 305 | 102 47 | 84 | 0 |
| 0,63053 | 1,92234 34768 5909 | 44729 3663 254 | 1,5322 448 34 | 315 60 745 | 1,731 202 | 102 46 | 84 | 0 |
| 0,63054 | 1,92234 79497 9573 | 44727 8340 806 | 1,5322 132 73 | 315 59 014 | 1,731 100 | 102 45 | 84 | 0 |
| 0,63055 | 1,92235 24225 7913 | 44726 3018 673 | 1,5321 817 14 | 315 57 283 | 1,730 998 | 102 44 | 84 | 0 |
| 0,63056 | 1,92235 68952 0932 | 44724 7696 856 | 1,5321 501 57 | 315 55 552 | 1,730 895 | 102 44 | 84 | 0 |
| 0,63057 | 1,92236 13676 8629 | 44723 2375 354 | 1,5321 186 01 | 315 53 821 | 1,730 793 | 102 43 | 84 | 0 |
| 0,63058 | 1,92236 58400 1004 | 44721 7054 168 | 1,5320 870 48 | 315 52 090 | 1,730 690 | 102 42 | 84 | 0 |
| 0,63059 | 1,92237 03121 8058 | 44720 1733 298 | 1,5320 554 96 | 315 50 359 | 1,730 588 | 102 41 | 84 | 0 |
| 0,63060 | 1,92237 47841 9792 | 44718 6412 743 | 1,5320 239 45 | 315 48 629 | 1,730 485 | 102 40 | 84 | 0 |
| 0,63061 | 1,92237 92560 6204 | 44717 1092 504 | 1,5319 923 97 | 315 46 898 | 1,730 383 | 102 39 | 84 | 0 |
| 0,63062 | 1,92238 37277 7297 | 44715 5772 580 | 1,5319 608 50 | 315 45 168 | 1,730 281 | 102 39 | 84 | 0 |
| 0,63063 | 1,92238 81993 3070 | 44714 0452 971 | 1,5319 293 05 | 315 43 438 | 1,730 178 | 102 38 | 84 | 0 |
| 0,63064 | 1,92239 26707 3523 | 44712 5133 678 | 1,5318 977 61 | 315 41 707 | 1,730 076 | 102 37 | 84 | 0 |
| 0,63065 | 1,92239 71419 8656 | 44710 9814 700 | 1,5318 662 19 | 315 39 977 | 1,729 973 | 102 36 | 84 | 0 |
| 0,63066 | 1,92240 16130 8471 | 44709 4496 038 | 1,5318 346 79 | 315 38 247 | 1,729 871 | 102 35 | 84 | 0 |
| 0,63067 | 1,92240 60840 2967 | 44707 9177 691 | 1,5318 031 41 | 315 36 517 | 1,729 769 | 102 34 | 84 | 0 |
| 0,63068 | 1,92241 05548 2145 | 44706 3859 660 | 1,5317 716 05 | 315 34 788 | 1,729 666 | 102 34 | 84 | 0 |
| 0,63069 | 1,92241 50254 6004 | 44704 8541 944 | 1,5317 400 70 | 315 33 058 | 1,729 564 | 102 33 | 84 | 0 |
| 0,63070 | 1,92241 94959 4546 | 44703 3224 543 | 1,5317 085 37 | 315 31 328 | 1,729 462 | 102 32 | 84 | 0 |
| 0,63071 | 1,92242 39662 7771 | 44701 7907 458 | 1,5316 770 05 | 315 29 599 | 1,729 359 | 102 31 | 84 | 0 |
| 0,63072 | 1,92242 84364 5678 | 44700 2590 688 | 1,5316 454 76 | 315 27 870 | 1,729 257 | 102 30 | 84 | 0 |
| 0,63073 | 1,92243 29064 8269 | 44698 7274 233 | 1,5316 139 48 | 315 26 140 | 1,729 155 | 102 29 | 84 | 0 |
| 0,63074 | 1,92243 73763 5543 | 44697 1958 094 | 1,5315 824 22 | 315 24 411 | 1,729 053 | 102 29 | 84 | 0 |
| 0,63075 | 1,92244 18460 7501 | 44695 6642 269 | 1,5315 508 97 | 315 22 682 | 1,728 950 | 102 28 | 84 | 0 |
| 0,63076 | 1,92244 63156 4144 | 44694 1326 760 | 1,5315 193 75 | 315 20 953 | 1,728 848 | 102 27 | 84 | 0 |
| 0,63077 | 1,92245 07850 5470 | 44692 6011 567 | 1,5314 878 54 | 315 19 224 | 1,728 746 | 102 26 | 84 | 0 |
| 0,63078 | 1,92245 52543 1482 | 44691 0696 688 | 1,5314 563 35 | 315 17 496 | 1,728 643 | 102 25 | 84 | 0 |
| 0,63079 | 1,92245 97234 2179 | 44689 5382 125 | 1,5314 248 17 | 315 15 767 | 1,728 541 | 102 24 | 84 | 0 |
| 0,63080 | 1,92246 41923 7561 | 44688 0067 877 | 1,5313 933 01 | 315 14 038 | 1,728 439 | 102 24 | 84 | 0 |
| 0,63081 | 1,92246 86611 7629 | 44686 4753 944 | 1,5313 617 87 | 315 12 310 | 1,728 337 | 102 23 | 84 | 0 |
| 0,63082 | 1,92247 31298 2382 | 44684 9440 326 | 1,5313 302 75 | 315 10 582 | 1,728 234 | 102 22 | 83 | 0 |
| 0,63083 | 1,92247 75983 1823 | 44683 4127 023 | 1,5312 987 64 | 315 08 853 | 1,728 132 | 102 21 | 83 | 0 |
| 0,63084 | 1,92248 20666 5950 | 44681 8814 035 | 1,5312 672 56 | 315 07 125 | 1,728 030 | 102 20 | 83 | 0 |
| 0,63085 | 1,92248 65348 4764 | 44680 3501 363 | 1,5312 357 48 | 315 05 397 | 1,727 928 | 102 19 | 83 | 0 |
| 0,63086 | 1,92249 10028 8265 | 44678 8189 005 | 1,5312 042 43 | 315 03 669 | 1,727 826 | 102 19 | 83 | 0 |
| 0,63087 | 1,92249 54707 6454 | 44677 2876 963 | 1,5311 727 39 | 315 01 942 | 1,727 723 | 102 18 | 83 | 0 |
| 0,63088 | 1,92249 99384 9331 | 44675 7565 236 | 1,5311 412 37 | 315 00 214 | 1,727 621 | 102 17 | 83 | 0 |
| 0,63089 | 1,92250 44060 6896 | 44674 2253 823 | 1,5311 097 37 | 314 98 486 | 1,727 519 | 102 16 | 83 | 0 |
| 0,63090 | 1,92250 88734 9150 | 44672 6942 726 | 1,5310 782 39 | 314 96 759 | 1,727 417 | 102 15 | 83 | 0 |
| 0,63091 | 1,92251 33407 6093 | 44671 1631 943 | 1,5310 467 42 | 314 95 031 | 1,727 315 | 102 14 | 83 | 0 |
| 0,63092 | 1,92251 78078 7725 | 44669 6321 476 | 1,5310 152 47 | 314 93 304 | 1,727 213 | 102 14 | 83 | 0 |
| 0,63093 | 1,92252 22748 4046 | 44668 1011 323 | 1,5309 837 54 | 314 91 577 | 1,727 111 | 102 13 | 83 | 0 |
| 0,63094 | 1,92252 67416 5058 | 44666 5701 486 | 1,5309 522 62 | 314 89 850 | 1,727 008 | 102 12 | 83 | 0 |
| 0,63095 | 1,92253 12083 0759 | 44665 0391 963 | 1,5309 207 72 | 314 88 123 | 1,726 906 | 102 11 | 83 | 0 |
| 0,63096 | 1,92253 56748 1151 | 44663 5082 756 | 1,5308 892 84 | 314 86 396 | 1,726 804 | 102 10 | 83 | 0 |
| 0,63097 | 1,92254 01411 6234 | 44661 9773 863 | 1,5308 577 98 | 314 84 669 | 1,726 702 | 102 09 | 83 | 0 |
| 0,63098 | 1,92254 46073 6008 | 44660 4465 285 | 1,5308 263 13 | 314 82 942 | 1,726 600 | 102 09 | 83 | 0 |
| 0,63099 | 1,92254 90734 0473 | 44658 9157 022 | 1,5307 948 30 | 314 81 216 | 1,726 498 | 102 08 | 83 | 0 |
| 0,63100 | 1,92255 35392 9630 | 44657 3849 073 | 1,5307 633 49 | 314 79 489 | 1,726 396 | 102 07 | 83 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,63100 | 1,92255 35392 9630 | 44657 3849 073 | 1,5307 633 49 | 314 79 489 | 1,726 396 | 102 07 | 83 | 0 |
| 0,63101 | 1,92255 80050 3479 | 44655 8541 440 | 1,5307 318 69 | 314 77 763 | 1,726 294 | 102 06 | 83 | 0 |
| 0,63102 | 1,92256 24706 2021 | 44654 3234 121 | 1,5307 003 92 | 314 76 036 | 1,726 192 | 102 05 | 83 | 0 |
| 0,63103 | 1,92256 69360 5255 | 44652 7927 117 | 1,5306 689 16 | 314 74 310 | 1,726 090 | 102 04 | 83 | 0 |
| 0,63104 | 1,92257 14013 3182 | 44651 2620 428 | 1,5306 374 41 | 314 72 584 | 1,725 988 | 102 04 | 83 | 0 |
| 0,63105 | 1,92257 58664 5802 | 44649 7314 054 | 1,5306 059 69 | 314 70 858 | 1,725 886 | 102 03 | 83 | 0 |
| 0,63106 | 1,92258 03314 3116 | 44648 2007 994 | 1,5305 744 98 | 314 69 132 | 1,725 784 | 102 02 | 83 | 0 |
| 0,63107 | 1,92258 47962 5124 | 44646 6702 249 | 1,5305 430 29 | 314 67 406 | 1,725 682 | 102 01 | 83 | 0 |
| 0,63108 | 1,92258 92609 1827 | 44645 1396 819 | 1,5305 115 61 | 314 65 681 | 1,725 580 | 102 00 | 83 | 0 |
| 0,63109 | 1,92259 37254 3223 | 44643 6091 703 | 1,5304 800 96 | 314 63 955 | 1,725 478 | 101 99 | 83 | 0 |
| 0,63110 | 1,92259 81897 9315 | 44642 0786 902 | 1,5304 486 32 | 314 62 230 | 1,725 376 | 101 99 | 83 | 0 |
| 0,63111 | 1,92260 26540 0102 | 44640 5482 416 | 1,5304 171 69 | 314 60 504 | 1,725 274 | 101 98 | 83 | 0 |
| 0,63112 | 1,92260 71180 5584 | 44639 0178 244 | 1,5303 857 09 | 314 58 779 | 1,725 172 | 101 97 | 83 | 0 |
| 0,63113 | 1,92261 15819 5763 | 44637 4874 387 | 1,5303 542 50 | 314 57 054 | 1,725 070 | 101 96 | 83 | 0 |
| 0,63114 | 1,92261 60457 0637 | 44635 9570 845 | 1,5303 227 93 | 314 55 329 | 1,724 968 | 101 95 | 83 | 0 |
| 0,63115 | 1,92262 05093 0208 | 44634 4267 617 | 1,5302 913 38 | 314 53 604 | 1,724 866 | 101 94 | 83 | 0 |
| 0,63116 | 1,92262 49727 4475 | 44632 8964 703 | 1,5302 598 84 | 314 51 879 | 1,724 764 | 101 94 | 83 | 0 |
| 0,63117 | 1,92262 94360 3440 | 44631 3662 104 | 1,5302 284 32 | 314 50 154 | 1,724 662 | 101 93 | 83 | 0 |
| 0,63118 | 1,92263 38991 7102 | 44629 8359 820 | 1,5301 969 82 | 314 48 430 | 1,724 560 | 101 92 | 83 | 0 |
| 0,63119 | 1,92263 83621 5462 | 44628 3057 850 | 1,5301 655 34 | 314 46 705 | 1,724 458 | 101 91 | 83 | 0 |
| 0,63120 | 1,92264 28249 8520 | 44626 7756 195 | 1,5301 340 87 | 314 44 981 | 1,724 356 | 101 90 | 83 | 0 |
| 0,63121 | 1,92264 72876 6276 | 44625 2454 854 | 1,5301 026 42 | 314 43 256 | 1,724 254 | 101 89 | 83 | 0 |
| 0,63122 | 1,92265 17501 8731 | 44623 7153 828 | 1,5300 711 99 | 314 41 532 | 1,724 152 | 101 89 | 83 | 0 |
| 0,63123 | 1,92265 62125 5885 | 44622 1853 116 | 1,5300 397 57 | 314 39 808 | 1,724 050 | 101 88 | 83 | 0 |
| 0,63124 | 1,92266 06747 7738 | 44620 6552 718 | 1,5300 083 17 | 314 38 084 | 1,723 948 | 101 87 | 83 | 0 |
| 0,63125 | 1,92266 51368 4291 | 44619 1252 635 | 1,5299 768 79 | 314 36 360 | 1,723 847 | 101 86 | 83 | 0 |
| 0,63126 | 1,92266 95987 5543 | 44617 5952 866 | 1,5299 454 43 | 314 34 636 | 1,723 745 | 101 85 | 83 | 0 |
| 0,63127 | 1,92267 40605 1496 | 44616 0653 412 | 1,5299 140 08 | 314 32 912 | 1,723 643 | 101 84 | 83 | 0 |
| 0,63128 | 1,92267 85221 2150 | 44614 5354 272 | 1,5298 825 75 | 314 31 189 | 1,723 541 | 101 84 | 83 | 0 |
| 0,63129 | 1,92268 29835 7504 | 44613 0055 446 | 1,5298 511 44 | 314 29 465 | 1,723 439 | 101 83 | 83 | 0 |
| 0,63130 | 1,92268 74448 7559 | 44611 4756 934 | 1,5298 197 15 | 314 27 742 | 1,723 337 | 101 82 | 83 | 0 |
| 0,63131 | 1,92269 19060 2316 | 44609 9458 737 | 1,5297 882 87 | 314 26 018 | 1,723 236 | 101 81 | 83 | 0 |
| 0,63132 | 1,92269 63670 1775 | 44608 4160 854 | 1,5297 568 61 | 314 24 295 | 1,723 134 | 101 80 | 83 | 0 |
| 0,63133 | 1,92270 08278 5936 | 44606 8863 286 | 1,5297 254 37 | 314 22 572 | 1,723 032 | 101 79 | 83 | 0 |
| 0,63134 | 1,92270 52885 4799 | 44605 3566 031 | 1,5296 940 14 | 314 20 849 | 1,722 930 | 101 79 | 83 | 0 |
| 0,63135 | 1,92270 97490 8365 | 44603 8269 091 | 1,5296 625 93 | 314 19 126 | 1,722 828 | 101 78 | 83 | 0 |
| 0,63136 | 1,92271 42094 6634 | 44602 2972 465 | 1,5296 311 74 | 314 17 403 | 1,722 727 | 101 77 | 83 | 0 |
| 0,63137 | 1,92271 86696 9607 | 44600 7676 154 | 1,5295 997 57 | 314 15 680 | 1,722 625 | 101 76 | 83 | 0 |
| 0,63138 | 1,92272 31297 7283 | 44599 2380 156 | 1,5295 683 41 | 314 13 958 | 1,722 523 | 101 75 | 83 | 0 |
| 0,63139 | 1,92272 75896 9663 | 44597 7084 473 | 1,5295 369 27 | 314 12 235 | 1,722 421 | 101 74 | 83 | 0 |
| 0,63140 | 1,92273 20494 6747 | 44596 1789 103 | 1,5295 055 15 | 314 10 513 | 1,722 320 | 101 74 | 83 | 0 |
| 0,63141 | 1,92273 65090 8537 | 44594 6494 048 | 1,5294 741 04 | 314 08 790 | 1,722 218 | 101 73 | 83 | 0 |
| 0,63142 | 1,92274 09685 5031 | 44593 1199 307 | 1,5294 426 96 | 314 07 068 | 1,722 116 | 101 72 | 83 | 0 |
| 0,63143 | 1,92274 54278 6230 | 44591 5904 880 | 1,5294 112 88 | 314 05 346 | 1,722 014 | 101 71 | 83 | 0 |
| 0,63144 | 1,92274 98870 2135 | 44590 0610 767 | 1,5293 798 83 | 314 03 624 | 1,721 913 | 101 70 | 83 | 0 |
| 0,63145 | 1,92275 43460 2746 | 44588 5316 969 | 1,5293 484 79 | 314 01 902 | 1,721 811 | 101 69 | 83 | 0 |
| 0,63146 | 1,92275 88048 8063 | 44587 0023 484 | 1,5293 170 78 | 314 00 180 | 1,721 709 | 101 69 | 83 | 0 |
| 0,63147 | 1,92276 32635 8086 | 44585 4730 313 | 1,5292 856 77 | 313 98 459 | 1,721 608 | 101 68 | 83 | 0 |
| 0,63148 | 1,92276 77221 2816 | 44583 9437 456 | 1,5292 542 79 | 313 96 737 | 1,721 506 | 101 67 | 83 | 0 |
| 0,63149 | 1,92277 21805 2254 | 44582 4144 913 | 1,5292 228 82 | 313 95 016 | 1,721 404 | 101 66 | 83 | 0 |
| 0,63150 | 1,92277 66387 6399 | 44580 8852 685 | 1,5291 914 87 | 313 93 294 | 1,721 303 | 101 65 | 83 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,63150 | 1,92277,66387,6399 | 44580,8852,685 | 1,5291,914,87 | 313,93,294 | 1,721,303 | 101,65 | 83 | 0 |
| 0,63151 | 1,92278,10968,5251 | 44579,3560,770 | 1,5291,600,94 | 313,91,573 | 1,721,201 | 101,64 | 83 | 0 |
| 0,63152 | 1,92278,55547,8812 | 44577,8269,169 | 1,5291,287,02 | 313,89,852 | 1,721,099 | 101,64 | 83 | 0 |
| 0,63153 | 1,92279,00125,7081 | 44576,2977,882 | 1,5290,973,12 | 313,88,131 | 1,720,998 | 101,63 | 83 | 0 |
| 0,63154 | 1,92279,44702,0059 | 44574,7686,909 | 1,5290,659,24 | 313,86,410 | 1,720,896 | 101,62 | 83 | 0 |
| 0,63155 | 1,92279,89276,7746 | 44573,2396,249 | 1,5290,345,38 | 313,84,689 | 1,720,794 | 101,61 | 83 | 0 |
| 0,63156 | 1,92280,33850,0142 | 44571,7105,904 | 1,5290,031,53 | 313,82,968 | 1,720,693 | 101,60 | 83 | 0 |
| 0,63157 | 1,92280,78421,7248 | 44570,1815,872 | 1,5289,717,70 | 313,81,247 | 1,720,591 | 101,59 | 83 | 0 |
| 0,63158 | 1,92281,22991,9064 | 44568,6526,155 | 1,5289,403,89 | 313,79,527 | 1,720,490 | 101,59 | 83 | 0 |
| 0,63159 | 1,92281,67560,5590 | 44567,1236,751 | 1,5289,090,10 | 313,77,806 | 1,720,388 | 101,58 | 83 | 0 |
| 0,63160 | 1,92282,12127,6827 | 44565,5947,661 | 1,5288,776,32 | 313,76,086 | 1,720,286 | 101,57 | 83 | 0 |
| 0,63161 | 1,92282,56693,2775 | 44564,0658,884 | 1,5288,462,56 | 313,74,365 | 1,720,185 | 101,56 | 83 | 0 |
| 0,63162 | 1,92283,01257,3434 | 44562,5370,422 | 1,5288,148,81 | 313,72,645 | 1,720,083 | 101,55 | 83 | 0 |
| 0,63163 | 1,92283,45819,8804 | 44561,0082,273 | 1,5287,835,09 | 313,70,925 | 1,719,982 | 101,55 | 83 | 0 |
| 0,63164 | 1,92283,90380,8886 | 44559,4794,438 | 1,5287,521,38 | 313,69,205 | 1,719,880 | 101,54 | 83 | 0 |
| 0,63165 | 1,92284,34940,3681 | 44557,9506,917 | 1,5287,207,68 | 313,67,485 | 1,719,779 | 101,53 | 83 | 0 |
| 0,63166 | 1,92284,79498,3188 | 44556,4219,709 | 1,5286,894,01 | 313,65,765 | 1,719,677 | 101,52 | 83 | 0 |
| 0,63167 | 1,92285,24054,7407 | 44554,8932,815 | 1,5286,580,35 | 313,64,046 | 1,719,576 | 101,51 | 83 | 0 |
| 0,63168 | 1,92285,68609,6340 | 44553,3646,235 | 1,5286,266,71 | 313,62,326 | 1,719,474 | 101,50 | 83 | 0 |
| 0,63169 | 1,92286,13162,9986 | 44551,8359,968 | 1,5285,953,09 | 313,60,607 | 1,719,373 | 101,50 | 83 | 0 |
| 0,63170 | 1,92286,57714,8346 | 44550,3074,015 | 1,5285,639,48 | 313,58,887 | 1,719,271 | 101,49 | 83 | 0 |
| 0,63171 | 1,92287,02265,1420 | 44548,7788,375 | 1,5285,325,89 | 313,57,168 | 1,719,170 | 101,48 | 83 | 0 |
| 0,63172 | 1,92287,46813,9209 | 44547,2503,049 | 1,5285,012,32 | 313,55,449 | 1,719,068 | 101,47 | 83 | 0 |
| 0,63173 | 1,92287,91361,1712 | 44545,7218,037 | 1,5284,698,77 | 313,53,730 | 1,718,967 | 101,46 | 83 | 0 |
| 0,63174 | 1,92288,35906,8930 | 44544,1933,338 | 1,5284,385,23 | 313,52,011 | 1,718,865 | 101,45 | 83 | 0 |
| 0,63175 | 1,92288,80451,0863 | 44542,6648,953 | 1,5284,071,71 | 313,50,292 | 1,718,764 | 101,45 | 83 | 0 |
| 0,63176 | 1,92289,24993,7512 | 44541,1364,881 | 1,5283,758,21 | 313,48,573 | 1,718,662 | 101,44 | 83 | 0 |
| 0,63177 | 1,92289,69534,8877 | 44539,6081,123 | 1,5283,444,72 | 313,46,855 | 1,718,561 | 101,43 | 83 | 0 |
| 0,63178 | 1,92290,14074,4958 | 44538,0797,678 | 1,5283,131,25 | 313,45,136 | 1,718,459 | 101,42 | 83 | 0 |
| 0,63179 | 1,92290,58612,5756 | 44536,5514,547 | 1,5282,817,80 | 313,43,418 | 1,718,358 | 101,41 | 83 | 0 |
| 0,63180 | 1,92291,03149,1270 | 44535,0231,729 | 1,5282,504,37 | 313,41,699 | 1,718,257 | 101,40 | 83 | 0 |
| 0,63181 | 1,92291,47684,1502 | 44533,4949,225 | 1,5282,190,95 | 313,39,981 | 1,718,155 | 101,40 | 83 | 0 |
| 0,63182 | 1,92291,92217,6451 | 44531,9667,034 | 1,5281,877,55 | 313,38,263 | 1,718,054 | 101,39 | 83 | 0 |
| 0,63183 | 1,92292,36749,6118 | 44530,4385,157 | 1,5281,564,17 | 313,36,545 | 1,717,952 | 101,38 | 83 | 0 |
| 0,63184 | 1,92292,81280,0504 | 44528,9103,592 | 1,5281,250,80 | 313,34,827 | 1,717,851 | 101,37 | 83 | 0 |
| 0,63185 | 1,92293,25808,9607 | 44527,3822,342 | 1,5280,937,45 | 313,33,109 | 1,717,750 | 101,36 | 83 | 0 |
| 0,63186 | 1,92293,70336,3429 | 44525,8541,404 | 1,5280,624,12 | 313,31,391 | 1,717,648 | 101,35 | 83 | 0 |
| 0,63187 | 1,92294,14862,1971 | 44524,3260,780 | 1,5280,310,81 | 313,29,674 | 1,717,547 | 101,35 | 83 | 0 |
| 0,63188 | 1,92294,59386,5232 | 44522,7980,469 | 1,5279,997,51 | 313,27,956 | 1,717,446 | 101,34 | 83 | 0 |
| 0,63189 | 1,92295,03909,3212 | 44521,2700,472 | 1,5279,684,23 | 313,26,239 | 1,717,344 | 101,33 | 83 | 0 |
| 0,63190 | 1,92295,48430,5913 | 44519,7420,787 | 1,5279,370,97 | 313,24,521 | 1,717,243 | 101,32 | 83 | 0 |
| 0,63191 | 1,92295,92950,3333 | 44518,2141,416 | 1,5279,057,73 | 313,22,804 | 1,717,142 | 101,31 | 83 | 0 |
| 0,63192 | 1,92296,37468,5475 | 44516,6862,359 | 1,5278,744,50 | 313,21,087 | 1,717,040 | 101,31 | 83 | 0 |
| 0,63193 | 1,92296,81985,2337 | 44515,1583,614 | 1,5278,431,29 | 313,19,370 | 1,716,939 | 101,30 | 83 | 0 |
| 0,63194 | 1,92297,26500,3921 | 44513,6305,183 | 1,5278,118,09 | 313,17,653 | 1,716,838 | 101,29 | 83 | 0 |
| 0,63195 | 1,92297,71014,0226 | 44512,1027,065 | 1,5277,804,92 | 313,15,936 | 1,716,736 | 101,28 | 83 | 0 |
| 0,63196 | 1,92298,15526,1253 | 44510,5749,260 | 1,5277,491,76 | 313,14,219 | 1,716,635 | 101,27 | 83 | 0 |
| 0,63197 | 1,92298,60036,7002 | 44509,0471,768 | 1,5277,178,61 | 313,12,503 | 1,716,534 | 101,26 | 83 | 0 |
| 0,63198 | 1,92299,04545,7474 | 44507,5194,590 | 1,5276,865,49 | 313,10,786 | 1,716,433 | 101,26 | 83 | 0 |
| 0,63199 | 1,92299,49053,2669 | 44505,9917,724 | 1,5276,552,38 | 313,09,070 | 1,716,331 | 101,25 | 83 | 0 |
| 0,63200 | 1,92299,93559,2586 | 44504,4641,172 | 1,5276,239,29 | 313,07,353 | 1,716,230 | 101,24 | 83 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,63200 | 1,92299,93559,2586 | 44504,4641,172 | 1,5276,239,29 | 313,07,353 | 1,716,230 | 101,24 | 83 | 0 |
| 0,63201 | 1,92300,38063,7228 | 44502,9364,932 | 1,5275,926,22 | 313,05,637 | 1,716,129 | 101,23 | 83 | 0 |
| 0,63202 | 1,92300,82566,6592 | 44501,4089,006 | 1,5275,613,16 | 313,03,921 | 1,716,028 | 101,22 | 83 | 0 |
| 0,63203 | 1,92301,27068,0681 | 44499,8813,393 | 1,5275,300,12 | 313,02,205 | 1,715,926 | 101,21 | 83 | 0 |
| 0,63204 | 1,92301,71567,9495 | 44498,3538,093 | 1,5274,987,10 | 313,00,489 | 1,715,825 | 101,21 | 83 | 0 |
| 0,63205 | 1,92302,16066,3033 | 44496,8263,106 | 1,5274,674,09 | 312,98,773 | 1,715,724 | 101,20 | 83 | 0 |
| 0,63206 | 1,92302,60563,1296 | 44495,2988,432 | 1,5274,361,11 | 312,97,058 | 1,715,623 | 101,19 | 83 | 0 |
| 0,63207 | 1,92303,05058,4285 | 44493,7714,071 | 1,5274,048,14 | 312,95,342 | 1,715,522 | 101,18 | 83 | 0 |
| 0,63208 | 1,92303,49552,1999 | 44492,2440,022 | 1,5273,735,18 | 312,93,626 | 1,715,420 | 101,17 | 83 | 0 |
| 0,63209 | 1,92303,94044,4439 | 44490,7166,287 | 1,5273,422,25 | 312,91,911 | 1,715,319 | 101,16 | 83 | 0 |
| 0,63210 | 1,92304,38535,1605 | 44489,1892,865 | 1,5273,109,33 | 312,90,196 | 1,715,218 | 101,16 | 82 | 0 |
| 0,63211 | 1,92304,83024,3498 | 44487,6619,756 | 1,5272,796,43 | 312,88,480 | 1,715,117 | 101,15 | 82 | 0 |
| 0,63212 | 1,92305,27512,0118 | 44486,1346,959 | 1,5272,483,54 | 312,86,765 | 1,715,016 | 101,14 | 82 | 0 |
| 0,63213 | 1,92305,71998,1464 | 44484,6074,476 | 1,5272,170,67 | 312,85,050 | 1,714,915 | 101,13 | 82 | 0 |
| 0,63214 | 1,92306,16482,7539 | 44483,0802,305 | 1,5271,857,82 | 312,83,335 | 1,714,813 | 101,12 | 82 | 0 |
| 0,63215 | 1,92306,60965,8341 | 44481,5530,447 | 1,5271,544,99 | 312,81,621 | 1,714,712 | 101,12 | 82 | 0 |
| 0,63216 | 1,92307,05447,3872 | 44480,0258,902 | 1,5271,232,17 | 312,79,906 | 1,714,611 | 101,11 | 82 | 0 |
| 0,63217 | 1,92307,49927,4131 | 44478,4987,670 | 1,5270,919,37 | 312,78,191 | 1,714,510 | 101,10 | 82 | 0 |
| 0,63218 | 1,92307,94405,9118 | 44476,9716,751 | 1,5270,606,59 | 312,76,477 | 1,714,409 | 101,09 | 82 | 0 |
| 0,63219 | 1,92308,38882,8835 | 44475,4446,144 | 1,5270,293,83 | 312,74,762 | 1,714,308 | 101,08 | 82 | 0 |
| 0,63220 | 1,92308,83358,3281 | 44473,9175,850 | 1,5269,981,08 | 312,73,048 | 1,714,207 | 101,07 | 82 | 0 |
| 0,63221 | 1,92309,27832,2457 | 44472,3905,869 | 1,5269,668,35 | 312,71,334 | 1,714,106 | 101,07 | 82 | 0 |
| 0,63222 | 1,92309,72304,6363 | 44470,8636,201 | 1,5269,355,64 | 312,69,620 | 1,714,005 | 101,06 | 82 | 0 |
| 0,63223 | 1,92310,16775,4999 | 44469,3366,845 | 1,5269,042,94 | 312,67,906 | 1,713,904 | 101,05 | 82 | 0 |
| 0,63224 | 1,92310,61244,8366 | 44467,8097,802 | 1,5268,730,26 | 312,66,192 | 1,713,803 | 101,04 | 82 | 0 |
| 0,63225 | 1,92311,05712,6464 | 44466,2829,072 | 1,5268,417,60 | 312,64,478 | 1,713,702 | 101,03 | 82 | 0 |
| 0,63226 | 1,92311,50178,9293 | 44464,7560,654 | 1,5268,104,95 | 312,62,764 | 1,713,601 | 101,02 | 82 | 0 |
| 0,63227 | 1,92311,94643,6853 | 44463,2292,549 | 1,5267,792,33 | 312,61,051 | 1,713,500 | 101,02 | 82 | 0 |
| 0,63228 | 1,92312,39106,9146 | 44461,7024,757 | 1,5267,479,72 | 312,59,337 | 1,713,399 | 101,01 | 82 | 0 |
| 0,63229 | 1,92312,83568,6171 | 44460,1757,277 | 1,5267,167,12 | 312,57,624 | 1,713,298 | 101,00 | 82 | 0 |
| 0,63230 | 1,92313,28028,7928 | 44458,6490,110 | 1,5266,854,55 | 312,55,910 | 1,713,197 | 100,99 | 82 | 0 |
| 0,63231 | 1,92313,72487,4418 | 44457,1223,256 | 1,5266,541,99 | 312,54,197 | 1,713,096 | 100,98 | 82 | 0 |
| 0,63232 | 1,92314,16944,5641 | 44455,5956,714 | 1,5266,229,45 | 312,52,484 | 1,712,995 | 100,98 | 82 | 0 |
| 0,63233 | 1,92314,61400,1598 | 44454,0690,484 | 1,5265,916,92 | 312,50,771 | 1,712,894 | 100,97 | 82 | 0 |
| 0,63234 | 1,92315,05854,2289 | 44452,5424,567 | 1,5265,604,41 | 312,49,058 | 1,712,793 | 100,96 | 82 | 0 |
| 0,63235 | 1,92315,50306,7713 | 44451,0158,963 | 1,5265,291,92 | 312,47,346 | 1,712,692 | 100,95 | 82 | 0 |
| 0,63236 | 1,92315,94757,7872 | 44449,4893,671 | 1,5264,979,45 | 312,45,633 | 1,712,591 | 100,94 | 82 | 0 |
| 0,63237 | 1,92316,39207,2766 | 44447,9628,692 | 1,5264,666,99 | 312,43,920 | 1,712,490 | 100,93 | 82 | 0 |
| 0,63238 | 1,92316,83655,2394 | 44446,4364,025 | 1,5264,354,55 | 312,42,208 | 1,712,389 | 100,93 | 82 | 0 |
| 0,63239 | 1,92317,28101,6759 | 44444,9099,670 | 1,5264,042,13 | 312,40,495 | 1,712,288 | 100,92 | 82 | 0 |
| 0,63240 | 1,92317,72546,5858 | 44443,3835,628 | 1,5263,729,73 | 312,38,783 | 1,712,187 | 100,91 | 82 | 0 |
| 0,63241 | 1,92318,16989,9694 | 44441,8571,898 | 1,5263,417,34 | 312,37,071 | 1,712,086 | 100,90 | 82 | 0 |
| 0,63242 | 1,92318,61431,8266 | 44440,3308,481 | 1,5263,104,97 | 312,35,359 | 1,711,985 | 100,89 | 82 | 0 |
| 0,63243 | 1,92319,05872,1574 | 44438,8045,376 | 1,5262,792,61 | 312,33,647 | 1,711,884 | 100,88 | 82 | 0 |
| 0,63244 | 1,92319,50310,9620 | 44437,2782,583 | 1,5262,480,28 | 312,31,935 | 1,711,783 | 100,88 | 82 | 0 |
| 0,63245 | 1,92319,94748,2402 | 44435,7520,103 | 1,5262,167,96 | 312,30,223 | 1,711,682 | 100,87 | 82 | 0 |
| 0,63246 | 1,92320,39183,9922 | 44434,2257,935 | 1,5261,855,66 | 312,28,511 | 1,711,582 | 100,86 | 82 | 0 |
| 0,63247 | 1,92320,83618,2180 | 44432,6996,079 | 1,5261,543,37 | 312,26,800 | 1,711,481 | 100,85 | 82 | 0 |
| 0,63248 | 1,92321,28050,9176 | 44431,1734,536 | 1,5261,231,10 | 312,25,088 | 1,711,380 | 100,84 | 82 | 0 |
| 0,63249 | 1,92321,72482,0911 | 44429,6473,305 | 1,5260,918,85 | 312,23,377 | 1,711,279 | 100,84 | 82 | 0 |
| 0,63250 | 1,92322,16911,7384 | 44428,1212,386 | 1,5260,606,62 | 312,21,666 | 1,711,178 | 100,83 | 82 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,63250 | 1̄.92322 16911 7384 | 44428 1212 386 | 1,5260 606 62 | 312 21 666 | 1,711 178 | 100 83 | 82 | 0 |
| 0,63251 | 1̄.92322 61339 8596 | 44426 5951 779 | 1,5260 294 40 | 312 19 955 | 1,711 077 | 100 82 | 82 | 0 |
| 0,63252 | 1̄.92323 05766 4548 | 44425 0691 485 | 1,5259 982 20 | 312 18 243 | 1,710 977 | 100 81 | 82 | 0 |
| 0,63253 | 1̄.92323 50191 5240 | 44423 5431 503 | 1,5259 670 02 | 312 16 532 | 1,710 876 | 100 80 | 82 | 0 |
| 0,63254 | 1̄.92323 94615 0671 | 44422 0171 833 | 1,5259 357 85 | 312 14 822 | 1,710 775 | 100 79 | 82 | 0 |
| 0,63255 | 1̄.92324 39037 0843 | 44420 4912 475 | 1,5259 045 71 | 312 13 111 | 1,710 674 | 100 79 | 82 | 0 |
| 0,63256 | 1̄.92324 83457 5756 | 44418 9653 429 | 1,5258 733 58 | 312 11 400 | 1,710 573 | 100 78 | 82 | 0 |
| 0,63257 | 1̄.92325 27876 5409 | 44417 4394 696 | 1,5258 421 46 | 312 09 690 | 1,710 473 | 100 77 | 82 | 0 |
| 0,63258 | 1̄.92325 72293 9804 | 44415 9136 274 | 1,5258 109 36 | 312 07 979 | 1,710 372 | 100 76 | 82 | 0 |
| 0,63259 | 1̄.92326 16709 8940 | 44414 3878 165 | 1,5257 797 28 | 312 06 269 | 1,710 271 | 100 75 | 82 | 0 |
| 0,63260 | 1̄.92326 61124 2818 | 44412 8620 368 | 1,5257 485 22 | 312 04 558 | 1,710 170 | 100 74 | 82 | 0 |
| 0,63261 | 1̄.92327 05537 1439 | 44411 3362 882 | 1,5257 173 18 | 312 02 848 | 1,710 070 | 100 74 | 82 | 0 |
| 0,63262 | 1̄.92327 49948 4801 | 44409 8105 709 | 1,5256 861 15 | 312 01 138 | 1,709 969 | 100 73 | 82 | 0 |
| 0,63263 | 1̄.92327 94358 2907 | 44408 2848 848 | 1,5256 549 14 | 311 99 428 | 1,709 868 | 100 72 | 82 | 0 |
| 0,63264 | 1̄.92328 38766 5756 | 44406 7592 299 | 1,5256 237 14 | 311 97 718 | 1,709 767 | 100 71 | 82 | 0 |
| 0,63265 | 1̄.92328 83173 3348 | 44405 2336 062 | 1,5255 925 16 | 311 96 009 | 1,709 667 | 100 70 | 82 | 0 |
| 0,63266 | 1̄.92329 27578 5684 | 44403 7080 137 | 1,5255 613 20 | 311 94 299 | 1,709 566 | 100 70 | 82 | 0 |
| 0,63267 | 1̄.92329 71982 2764 | 44402 1824 523 | 1,5255 301 26 | 311 92 589 | 1,709 465 | 100 69 | 82 | 0 |
| 0,63268 | 1̄.92330 16384 4589 | 44400 6569 222 | 1,5254 989 34 | 311 90 880 | 1,709 365 | 100 68 | 82 | 0 |
| 0,63269 | 1̄.92330 60785 1158 | 44399 1314 233 | 1,5254 677 43 | 311 89 171 | 1,709 264 | 100 67 | 82 | 0 |
| 0,63270 | 1̄.92331 05184 2472 | 44397 6059 555 | 1,5254 365 54 | 311 87 461 | 1,709 163 | 100 66 | 82 | 0 |
| 0,63271 | 1̄.92331 49581 8532 | 44396 0805 190 | 1,5254 053 66 | 311 85 752 | 1,709 063 | 100 65 | 82 | 0 |
| 0,63272 | 1̄.92331 93977 9337 | 44394 5551 136 | 1,5253 741 80 | 311 84 043 | 1,708 962 | 100 65 | 82 | 0 |
| 0,63273 | 1̄.92332 38372 4888 | 44393 0297 394 | 1,5253 429 96 | 311 82 334 | 1,708 861 | 100 64 | 82 | 0 |
| 0,63274 | 1̄.92332 82765 5186 | 44391 5043 964 | 1,5253 118 14 | 311 80 625 | 1,708 761 | 100 63 | 82 | 0 |
| 0,63275 | 1̄.92333 27157 0230 | 44389 9790 846 | 1,5252 806 33 | 311 78 917 | 1,708 660 | 100 62 | 82 | 0 |
| 0,63276 | 1̄.92333 71547 0021 | 44388 4538 040 | 1,5252 494 54 | 311 77 208 | 1,708 559 | 100 61 | 82 | 0 |
| 0,63277 | 1̄.92334 15935 4559 | 44386 9285 545 | 1,5252 182 77 | 311 75 499 | 1,708 459 | 100 61 | 82 | 0 |
| 0,63278 | 1̄.92334 60322 3844 | 44385 4033 363 | 1,5251 871 02 | 311 73 791 | 1,708 358 | 100 60 | 82 | 0 |
| 0,63279 | 1̄.92335 04707 7877 | 44383 8781 492 | 1,5251 559 28 | 311 72 082 | 1,708 258 | 100 59 | 82 | 0 |
| 0,63280 | 1̄.92335 49091 6659 | 44382 3529 932 | 1,5251 247 56 | 311 70 374 | 1,708 157 | 100 58 | 82 | 0 |
| 0,63281 | 1̄.92335 93474 0189 | 44380 8278 685 | 1,5250 935 85 | 311 68 666 | 1,708 056 | 100 57 | 82 | 0 |
| 0,63282 | 1̄.92336 37854 8468 | 44379 3027 749 | 1,5250 624 17 | 311 66 958 | 1,707 956 | 100 56 | 82 | 0 |
| 0,63283 | 1̄.92336 82234 1495 | 44377 7777 125 | 1,5250 312 50 | 311 65 250 | 1,707 855 | 100 56 | 82 | 0 |
| 0,63284 | 1̄.92337 26611 9272 | 44376 2526 812 | 1,5250 000 85 | 311 63 542 | 1,707 755 | 100 55 | 82 | 0 |
| 0,63285 | 1̄.92337 70988 1799 | 44374 7276 811 | 1,5249 689 21 | 311 61 834 | 1,707 654 | 100 54 | 82 | 0 |
| 0,63286 | 1̄.92338 15362 9076 | 44373 2027 122 | 1,5249 377 59 | 311 60 127 | 1,707 554 | 100 53 | 82 | 0 |
| 0,63287 | 1̄.92338 59736 1103 | 44371 6777 745 | 1,5249 065 99 | 311 58 419 | 1,707 453 | 100 52 | 82 | 0 |
| 0,63288 | 1̄.92339 04107 7881 | 44370 1528 679 | 1,5248 754 41 | 311 56 712 | 1,707 353 | 100 52 | 82 | 0 |
| 0,63289 | 1̄.92339 48477 9410 | 44368 6279 924 | 1,5248 442 84 | 311 55 004 | 1,707 252 | 100 51 | 82 | 0 |
| 0,63290 | 1̄.92339 92846 5690 | 44367 1031 481 | 1,5248 131 29 | 311 53 297 | 1,707 152 | 100 50 | 82 | 0 |
| 0,63291 | 1̄.92340 37213 6721 | 44365 5783 350 | 1,5247 819 76 | 311 51 590 | 1,707 051 | 100 49 | 82 | 0 |
| 0,63292 | 1̄.92340 81579 2504 | 44364 0535 530 | 1,5247 508 24 | 311 49 883 | 1,706 951 | 100 48 | 82 | 0 |
| 0,63293 | 1̄.92341 25943 3040 | 44362 5288 022 | 1,5247 196 74 | 311 48 176 | 1,706 850 | 100 47 | 82 | 0 |
| 0,63294 | 1̄.92341 70305 8328 | 44361 0040 825 | 1,5246 885 26 | 311 46 469 | 1,706 750 | 100 47 | 82 | 0 |
| 0,63295 | 1̄.92342 14666 8369 | 44359 4793 940 | 1,5246 573 80 | 311 44 762 | 1,706 649 | 100 46 | 82 | 0 |
| 0,63296 | 1̄.92342 59026 3163 | 44357 9547 366 | 1,5246 262 35 | 311 43 056 | 1,706 549 | 100 45 | 82 | 0 |
| 0,63297 | 1̄.92343 03384 2710 | 44356 4301 104 | 1,5245 950 92 | 311 41 349 | 1,706 448 | 100 44 | 82 | 0 |
| 0,63298 | 1̄.92343 47740 7011 | 44354 9055 153 | 1,5245 639 50 | 311 39 643 | 1,706 348 | 100 43 | 82 | 0 |
| 0,63299 | 1̄.92343 92095 6066 | 44353 3809 513 | 1,5245 328 11 | 311 37 936 | 1,706 247 | 100 43 | 82 | 0 |
| 0,63300 | 1̄.92344 36448 9876 | 44351 8564 185 | 1,5245 016 73 | 311 36 230 | 1,706 147 | 100 42 | 82 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,63300 | 1,92344 36448 9876 | 44351 8564 185 | 1,5245 016 73 | 311 36 230 | 1,706 147 | 100 42 | 82 | 0 |
| 0,63301 | 1,92344 80800 8440 | 44350 3319 169 | 1,5244 705 37 | 311 34 524 | 1,706 047 | 100 41 | 82 | 0 |
| 0,63302 | 1,92345 25151 1759 | 44348 8074 463 | 1,5244 394 02 | 311 32 818 | 1,705 946 | 100 40 | 82 | 0 |
| 0,63303 | 1,92345 69499 9834 | 44347 2830 069 | 1,5244 082 69 | 311 31 112 | 1,705 846 | 100 39 | 82 | 0 |
| 0,63304 | 1,92346 13847 2664 | 44345 7585 987 | 1,5243 771 38 | 311 29 406 | 1,705 745 | 100 38 | 82 | 0 |
| 0,63305 | 1,92346 58193 0250 | 44344 2342 215 | 1,5243 460 09 | 311 27 700 | 1,705 645 | 100 38 | 82 | 0 |
| 0,63306 | 1,92347 02537 2592 | 44342 7098 755 | 1,5243 148 81 | 311 25 995 | 1,705 545 | 100 37 | 82 | 0 |
| 0,63307 | 1,92347 46879 9691 | 44341 1855 606 | 1,5242 837 55 | 311 24 289 | 1,705 444 | 100 36 | 82 | 0 |
| 0,63308 | 1,92347 91221 1546 | 44339 6612 769 | 1,5242 526 31 | 311 22 584 | 1,705 344 | 100 35 | 82 | 0 |
| 0,63309 | 1,92348 35560 8159 | 44338 1370 242 | 1,5242 215 08 | 311 20 878 | 1,705 243 | 100 34 | 82 | 0 |
| 0,63310 | 1,92348 79898 9529 | 44336 6128 027 | 1,5241 903 87 | 311 19 173 | 1,705 143 | 100 34 | 82 | 0 |
| 0,63311 | 1,92349 24235 5657 | 44335 0886 123 | 1,5241 592 68 | 311 17 468 | 1,705 043 | 100 33 | 82 | 0 |
| 0,63312 | 1,92349 68570 6543 | 44333 5644 531 | 1,5241 281 51 | 311 15 763 | 1,704 942 | 100 32 | 82 | 0 |
| 0,63313 | 1,92350 12904 2188 | 44332 0403 249 | 1,5240 970 35 | 311 14 058 | 1,704 842 | 100 31 | 82 | 0 |
| 0,63314 | 1,92350 57236 2591 | 44330 5162 279 | 1,5240 659 21 | 311 12 353 | 1,704 742 | 100 30 | 82 | 0 |
| 0,63315 | 1,92351 01566 7753 | 44328 9921 620 | 1,5240 348 08 | 311 10 649 | 1,704 642 | 100 29 | 82 | 0 |
| 0,63316 | 1,92351 45895 7675 | 44327 4681 272 | 1,5240 036 98 | 311 08 944 | 1,704 541 | 100 29 | 82 | 0 |
| 0,63317 | 1,92351 90223 2356 | 44325 9441 235 | 1,5239 725 89 | 311 07 239 | 1,704 441 | 100 28 | 82 | 0 |
| 0,63318 | 1,92352 34549 1798 | 44324 4201 509 | 1,5239 414 82 | 311 05 535 | 1,704 341 | 100 27 | 82 | 0 |
| 0,63319 | 1,92352 78873 5999 | 44322 8962 094 | 1,5239 103 76 | 311 03 831 | 1,704 240 | 100 26 | 82 | 0 |
| 0,63320 | 1,92353 23196 4961 | 44321 3722 990 | 1,5238 792 72 | 311 02 126 | 1,704 140 | 100 25 | 82 | 0 |
| 0,63321 | 1,92353 67517 8684 | 44319 8484 197 | 1,5238 481 70 | 311 00 422 | 1,704 040 | 100 25 | 82 | 0 |
| 0,63322 | 1,92354 11837 7168 | 44318 3245 716 | 1,5238 170 70 | 310 98 718 | 1,703 940 | 100 24 | 82 | 0 |
| 0,63323 | 1,92354 56156 0414 | 44316 8007 545 | 1,5237 859 71 | 310 97 014 | 1,703 839 | 100 23 | 82 | 0 |
| 0,63324 | 1,92355 00472 8422 | 44315 2769 685 | 1,5237 548 74 | 310 95 310 | 1,703 739 | 100 22 | 82 | 0 |
| 0,63325 | 1,92355 44788 1191 | 44313 7532 137 | 1,5237 237 79 | 310 93 607 | 1,703 639 | 100 21 | 82 | 0 |
| 0,63326 | 1,92355 89101 8723 | 44312 2294 899 | 1,5236 926 85 | 310 91 903 | 1,703 539 | 100 20 | 82 | 0 |
| 0,63327 | 1,92356 33414 1018 | 44310 7057 972 | 1,5236 615 93 | 310 90 199 | 1,703 439 | 100 20 | 82 | 0 |
| 0,63328 | 1,92356 77724 8076 | 44309 1821 356 | 1,5236 305 04 | 310 88 496 | 1,703 338 | 100 19 | 82 | 0 |
| 0,63329 | 1,92357 22033 9898 | 44307 6585 051 | 1,5235 994 14 | 310 86 793 | 1,703 238 | 100 18 | 82 | 0 |
| 0,63330 | 1,92357 66341 6483 | 44306 1349 057 | 1,5235 683 28 | 310 85 089 | 1,703 138 | 100 17 | 82 | 0 |
| 0,63331 | 1,92358 10647 7832 | 44304 6113 374 | 1,5235 372 43 | 310 83 386 | 1,703 038 | 100 16 | 82 | 0 |
| 0,63332 | 1,92358 54952 3945 | 44303 0878 001 | 1,5235 061 59 | 310 81 683 | 1,702 938 | 100 16 | 82 | 0 |
| 0,63333 | 1,92358 99255 4823 | 44301 5642 940 | 1,5234 750 77 | 310 79 980 | 1,702 837 | 100 15 | 82 | 0 |
| 0,63334 | 1,92359 43557 0466 | 44300 0408 189 | 1,5234 439 97 | 310 78 277 | 1,702 737 | 100 14 | 82 | 0 |
| 0,63335 | 1,92359 87857 0874 | 44298 5173 749 | 1,5234 129 19 | 310 76 575 | 1,702 637 | 100 13 | 82 | 0 |
| 0,63336 | 1,92360 32155 6048 | 44296 9939 620 | 1,5233 818 43 | 310 74 872 | 1,702 537 | 100 12 | 82 | 0 |
| 0,63337 | 1,92360 76452 5988 | 44295 4705 801 | 1,5233 507 68 | 310 73 170 | 1,702 437 | 100 11 | 82 | 0 |
| 0,63338 | 1,92361 20748 0693 | 44293 9472 294 | 1,5233 196 95 | 310 71 467 | 1,702 337 | 100 11 | 82 | 0 |
| 0,63339 | 1,92361 65042 0166 | 44292 4239 097 | 1,5232 886 23 | 310 69 765 | 1,702 237 | 100 10 | 82 | 0 |
| 0,63340 | 1,92362 09334 4405 | 44290 9006 210 | 1,5232 575 53 | 310 68 063 | 1,702 137 | 100 09 | 82 | 0 |
| 0,63341 | 1,92362 53625 3411 | 44289 3773 635 | 1,5232 264 85 | 310 66 360 | 1,702 037 | 100 08 | 81 | 0 |
| 0,63342 | 1,92362 97914 7185 | 44287 8541 370 | 1,5231 954 19 | 310 64 658 | 1,701 936 | 100 07 | 81 | 0 |
| 0,63343 | 1,92363 42202 5726 | 44286 3309 416 | 1,5231 643 54 | 310 62 956 | 1,701 836 | 100 07 | 81 | 0 |
| 0,63344 | 1,92363 86488 9036 | 44284 8077 772 | 1,5231 332 91 | 310 61 255 | 1,701 736 | 100 06 | 81 | 0 |
| 0,63345 | 1,92364 30773 7113 | 44283 2846 439 | 1,5231 022 30 | 310 59 553 | 1,701 636 | 100 05 | 81 | 0 |
| 0,63346 | 1,92364 75056 9960 | 44281 7615 417 | 1,5230 711 71 | 310 57 851 | 1,701 536 | 100 04 | 81 | 0 |
| 0,63347 | 1,92365 19338 7575 | 44280 2384 705 | 1,5230 401 13 | 310 56 150 | 1,701 436 | 100 03 | 81 | 0 |
| 0,63348 | 1,92365 63618 9960 | 44278 7154 304 | 1,5230 090 57 | 310 54 448 | 1,701 336 | 100 03 | 81 | 0 |
| 0,63349 | 1,92366 07897 7114 | 44277 1924 214 | 1,5229 780 02 | 310 52 747 | 1,701 236 | 100 02 | 81 | 0 |
| 0,63350 | 1,92366 52174 9038 | 44275 6694 434 | 1,5229 469 49 | 310 51 046 | 1,701 136 | 100 01 | 81 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,63350 | 1,92366 52174 9038 | 44275 6694 434 | 1,5229 469 49 | 310 51 046 | 1,701 136 | 100 01 | 81 | 0 |
| 0,63351 | 1,92366 96450 5733 | 44274 1464 964 | 1,5229 158 98 | 310 49 345 | 1,701 036 | 100 00 | 81 | 0 |
| 0,63352 | 1,92367 40724 7198 | 44272 6235 805 | 1,5228 848 49 | 310 47 644 | 1,700 936 | 99 99 | 81 | 0 |
| 0,63353 | 1,92367 84997 3434 | 44271 1006 957 | 1,5228 538 01 | 310 45 943 | 1,700 836 | 99 98 | 81 | 0 |
| 0,63354 | 1,92368 29268 4441 | 44269 5778 419 | 1,5228 227 55 | 310 44 242 | 1,700 736 | 99 98 | 81 | 0 |
| 0,63355 | 1,92368 73538 0219 | 44268 0550 191 | 1,5227 917 11 | 310 42 541 | 1,700 636 | 99 97 | 81 | 0 |
| 0,63356 | 1,92369 17806 0769 | 44266 5322 274 | 1,5227 606 69 | 310 40 840 | 1,700 536 | 99 96 | 81 | 0 |
| 0,63357 | 1,92369 62072 6091 | 44265 0094 667 | 1,5227 296 28 | 310 39 140 | 1,700 436 | 99 95 | 81 | 0 |
| 0,63358 | 1,92370 06337 6186 | 44263 4867 371 | 1,5226 985 89 | 310 37 439 | 1,700 336 | 99 94 | 81 | 0 |
| 0,63359 | 1,92370 50601 1053 | 44261 9640 385 | 1,5226 675 51 | 310 35 739 | 1,700 236 | 99 94 | 81 | 0 |
| 0,63360 | 1,92370 94863 0694 | 44260 4413 710 | 1,5226 365 15 | 310 34 039 | 1,700 136 | 99 93 | 81 | 0 |
| 0,63361 | 1,92371 39123 5108 | 44258 9187 344 | 1,5226 054 81 | 310 32 339 | 1,700 036 | 99 92 | 81 | 0 |
| 0,63362 | 1,92371 83382 4295 | 44257 3961 290 | 1,5225 744 49 | 310 30 639 | 1,699 937 | 99 91 | 81 | 0 |
| 0,63363 | 1,92372 27639 8256 | 44255 8735 545 | 1,5225 434 18 | 310 28 939 | 1,699 837 | 99 90 | 81 | 0 |
| 0,63364 | 1,92372 71895 6992 | 44254 3510 111 | 1,5225 123 89 | 310 27 239 | 1,699 737 | 99 90 | 81 | 0 |
| 0,63365 | 1,92373 16150 0502 | 44252 8284 987 | 1,5224 813 62 | 310 25 539 | 1,699 637 | 99 89 | 81 | 0 |
| 0,63366 | 1,92373 60402 8787 | 44251 3060 173 | 1,5224 503 37 | 310 23 839 | 1,699 537 | 99 88 | 81 | 0 |
| 0,63367 | 1,92374 04654 1847 | 44249 7835 670 | 1,5224 193 13 | 310 22 140 | 1,699 437 | 99 87 | 81 | 0 |
| 0,63368 | 1,92374 48903 9683 | 44248 2611 477 | 1,5223 882 91 | 310 20 441 | 1,699 337 | 99 86 | 81 | 0 |
| 0,63369 | 1,92374 93152 2294 | 44246 7387 594 | 1,5223 572 70 | 310 18 741 | 1,699 237 | 99 85 | 81 | 0 |
| 0,63370 | 1,92375 37398 9682 | 44245 2164 021 | 1,5223 262 52 | 310 17 042 | 1,699 137 | 99 85 | 81 | 0 |
| 0,63371 | 1,92375 81644 1846 | 44243 6940 759 | 1,5222 952 34 | 310 15 343 | 1,699 038 | 99 84 | 81 | 0 |
| 0,63372 | 1,92376 25887 8787 | 44242 1717 807 | 1,5222 642 19 | 310 13 644 | 1,698 938 | 99 83 | 81 | 0 |
| 0,63373 | 1,92376 70130 0504 | 44240 6495 164 | 1,5222 332 05 | 310 11 945 | 1,698 838 | 99 82 | 81 | 0 |
| 0,63374 | 1,92377 14370 6999 | 44239 1272 832 | 1,5222 021 94 | 310 10 246 | 1,698 738 | 99 81 | 81 | 0 |
| 0,63375 | 1,92377 58609 8272 | 44237 6050 810 | 1,5221 711 83 | 310 08 547 | 1,698 638 | 99 81 | 81 | 0 |
| 0,63376 | 1,92378 02847 4323 | 44236 0829 099 | 1,5221 401 75 | 310 06 849 | 1,698 538 | 99 80 | 81 | 0 |
| 0,63377 | 1,92378 47083 5152 | 44234 5607 697 | 1,5221 091 68 | 310 05 150 | 1,698 439 | 99 79 | 81 | 0 |
| 0,63378 | 1,92378 91318 0760 | 44233 0386 605 | 1,5220 781 63 | 310 03 452 | 1,698 339 | 99 78 | 81 | 0 |
| 0,63379 | 1,92379 35551 1147 | 44231 5165 823 | 1,5220 471 59 | 310 01 753 | 1,698 239 | 99 77 | 81 | 0 |
| 0,63380 | 1,92379 79782 6312 | 44229 9945 352 | 1,5220 161 58 | 310 00 055 | 1,698 139 | 99 77 | 81 | 0 |
| 0,63381 | 1,92380 24012 6258 | 44228 4725 190 | 1,5219 851 57 | 309 98 357 | 1,698 040 | 99 76 | 81 | 0 |
| 0,63382 | 1,92380 68241 0983 | 44226 9505 339 | 1,5219 541 59 | 309 96 659 | 1,697 940 | 99 75 | 81 | 0 |
| 0,63383 | 1,92381 12468 0488 | 44225 4285 797 | 1,5219 231 62 | 309 94 961 | 1,697 840 | 99 74 | 81 | 0 |
| 0,63384 | 1,92381 56693 4774 | 44223 9066 565 | 1,5218 921 68 | 309 93 263 | 1,697 740 | 99 73 | 81 | 0 |
| 0,63385 | 1,92382 00917 3841 | 44222 3847 644 | 1,5218 611 74 | 309 91 565 | 1,697 641 | 99 72 | 81 | 0 |
| 0,63386 | 1,92382 45139 7688 | 44220 8629 032 | 1,5218 301 83 | 309 89 868 | 1,697 541 | 99 72 | 81 | 0 |
| 0,63387 | 1,92382 89360 6317 | 44219 3410 730 | 1,5217 991 93 | 309 88 170 | 1,697 441 | 99 71 | 81 | 0 |
| 0,63388 | 1,92383 33579 9728 | 44217 8192 738 | 1,5217 682 05 | 309 86 473 | 1,697 341 | 99 70 | 81 | 0 |
| 0,63389 | 1,92383 77797 7921 | 44216 2975 056 | 1,5217 372 18 | 309 84 775 | 1,697 242 | 99 69 | 81 | 0 |
| 0,63390 | 1,92384 22014 0896 | 44214 7757 684 | 1,5217 062 33 | 309 83 078 | 1,697 142 | 99 68 | 81 | 0 |
| 0,63391 | 1,92384 66228 8653 | 44213 2540 622 | 1,5216 752 50 | 309 81 381 | 1,697 042 | 99 68 | 81 | 0 |
| 0,63392 | 1,92385 10442 1194 | 44211 7323 869 | 1,5216 442 69 | 309 79 684 | 1,696 943 | 99 67 | 81 | 0 |
| 0,63393 | 1,92385 54653 8518 | 44210 2107 427 | 1,5216 132 89 | 309 77 987 | 1,696 843 | 99 66 | 81 | 0 |
| 0,63394 | 1,92385 98864 0625 | 44208 6891 294 | 1,5215 823 11 | 309 76 290 | 1,696 743 | 99 65 | 81 | 0 |
| 0,63395 | 1,92386 43072 7517 | 44207 1675 471 | 1,5215 513 35 | 309 74 593 | 1,696 644 | 99 64 | 81 | 0 |
| 0,63396 | 1,92386 87279 9192 | 44205 6459 957 | 1,5215 203 60 | 309 72 897 | 1,696 544 | 99 64 | 81 | 0 |
| 0,63397 | 1,92387 31485 5652 | 44204 1244 754 | 1,5214 893 87 | 309 71 200 | 1,696 444 | 99 63 | 81 | 0 |
| 0,63398 | 1,92387 75689 6897 | 44202 6029 860 | 1,5214 584 16 | 309 69 504 | 1,696 345 | 99 62 | 81 | 0 |
| 0,63399 | 1,92388 19892 2927 | 44201 0815 276 | 1,5214 274 47 | 309 67 807 | 1,696 245 | 99 61 | 81 | 0 |
| 0,63400 | 1,92388 64093 3742 | 44199 5601 001 | 1,5213 964 79 | 309 66 111 | 1,696 146 | 99 60 | 81 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,63400 | 1,92388,64093,3742 | 44199,5601,001 | 1,5213,964,79 | 309,66,111 | 1,696,146 | 99,60 | 81 | 0 |
| 0,63401 | 1,92389,08292,9343 | 44198,0387,036 | 1,5213,655,13 | 309,64,415 | 1,696,046 | 99,59 | 81 | 0 |
| 0,63402 | 1,92389,52490,9730 | 44196,5173,381 | 1,5213,345,48 | 309,62,719 | 1,695,946 | 99,59 | 81 | 0 |
| 0,63403 | 1,92389,96687,4903 | 44194,9960,036 | 1,5213,035,86 | 309,61,023 | 1,695,847 | 99,58 | 81 | 0 |
| 0,63404 | 1,92390,40882,4863 | 44193,4747,000 | 1,5212,726,25 | 309,59,327 | 1,695,747 | 99,57 | 81 | 0 |
| 0,63405 | 1,92390,85075,9610 | 44191,9534,274 | 1,5212,416,65 | 309,57,631 | 1,695,648 | 99,56 | 81 | 0 |
| 0,63406 | 1,92391,29267,9145 | 44190,4321,857 | 1,5212,107,08 | 309,55,936 | 1,695,548 | 99,55 | 81 | 0 |
| 0,63407 | 1,92391,73458,3467 | 44188,9109,750 | 1,5211,797,52 | 309,54,240 | 1,695,449 | 99,55 | 81 | 0 |
| 0,63408 | 1,92392,17647,2576 | 44187,3897,952 | 1,5211,487,98 | 309,52,545 | 1,695,349 | 99,54 | 81 | 0 |
| 0,63409 | 1,92392,61834,6474 | 44185,8686,464 | 1,5211,178,45 | 309,50,849 | 1,695,249 | 99,53 | 81 | 0 |
| 0,63410 | 1,92393,06020,5161 | 44184,3475,286 | 1,5210,868,94 | 309,49,154 | 1,695,150 | 99,52 | 81 | 0 |
| 0,63411 | 1,92393,50204,8636 | 44182,8264,417 | 1,5210,559,45 | 309,47,459 | 1,695,050 | 99,51 | 81 | 0 |
| 0,63412 | 1,92393,94387,6900 | 44181,3053,858 | 1,5210,249,98 | 309,45,764 | 1,694,951 | 99,51 | 81 | 0 |
| 0,63413 | 1,92394,38568,9954 | 44179,7843,608 | 1,5209,940,52 | 309,44,069 | 1,694,851 | 99,50 | 81 | 0 |
| 0,63414 | 1,92394,82748,7798 | 44178,2633,667 | 1,5209,631,08 | 309,42,374 | 1,694,752 | 99,49 | 81 | 0 |
| 0,63415 | 1,92395,26927,0432 | 44176,7424,036 | 1,5209,321,65 | 309,40,679 | 1,694,652 | 99,48 | 81 | 0 |
| 0,63416 | 1,92395,71103,7856 | 44175,2214,714 | 1,5209,012,25 | 309,38,985 | 1,694,553 | 99,47 | 81 | 0 |
| 0,63417 | 1,92396,15279,0070 | 44173,7005,702 | 1,5208,702,86 | 309,37,290 | 1,694,453 | 99,47 | 81 | 0 |
| 0,63418 | 1,92396,59452,7076 | 44172,1796,999 | 1,5208,393,48 | 309,35,596 | 1,694,354 | 99,46 | 81 | 0 |
| 0,63419 | 1,92397,03624,8873 | 44170,6588,606 | 1,5208,084,13 | 309,33,901 | 1,694,255 | 99,45 | 81 | 0 |
| 0,63420 | 1,92397,47795,5462 | 44169,1380,522 | 1,5207,774,79 | 309,32,207 | 1,694,155 | 99,44 | 81 | 0 |
| 0,63421 | 1,92397,91964,6842 | 44167,6172,747 | 1,5207,465,47 | 309,30,513 | 1,694,056 | 99,43 | 81 | 0 |
| 0,63422 | 1,92398,36132,3015 | 44166,0965,281 | 1,5207,156,16 | 309,28,819 | 1,693,956 | 99,42 | 81 | 0 |
| 0,63423 | 1,92398,80298,3980 | 44164,5758,125 | 1,5206,846,87 | 309,27,125 | 1,693,857 | 99,42 | 81 | 0 |
| 0,63424 | 1,92399,24462,9738 | 44163,0551,278 | 1,5206,537,60 | 309,25,431 | 1,693,757 | 99,41 | 81 | 0 |
| 0,63425 | 1,92399,68626,0290 | 44161,5344,741 | 1,5206,228,35 | 309,23,737 | 1,693,658 | 99,40 | 81 | 0 |
| 0,63426 | 1,92400,12787,5634 | 44160,0138,512 | 1,5205,919,11 | 309,22,044 | 1,693,559 | 99,39 | 81 | 0 |
| 0,63427 | 1,92400,56947,5773 | 44158,4932,593 | 1,5205,609,89 | 309,20,350 | 1,693,459 | 99,38 | 81 | 0 |
| 0,63428 | 1,92401,01106,0705 | 44156,9726,983 | 1,5205,300,69 | 309,18,657 | 1,693,360 | 99,38 | 81 | 0 |
| 0,63429 | 1,92401,45263,0432 | 44155,4521,683 | 1,5204,991,50 | 309,16,963 | 1,693,260 | 99,37 | 81 | 0 |
| 0,63430 | 1,92401,89418,4954 | 44153,9316,691 | 1,5204,682,33 | 309,15,270 | 1,693,161 | 99,36 | 81 | 0 |
| 0,63431 | 1,92402,33572,4271 | 44152,4112,009 | 1,5204,373,18 | 309,13,577 | 1,693,062 | 99,35 | 81 | 0 |
| 0,63432 | 1,92402,77724,8383 | 44150,8907,636 | 1,5204,064,04 | 309,11,884 | 1,692,962 | 99,34 | 81 | 0 |
| 0,63433 | 1,92403,21875,7290 | 44149,3703,572 | 1,5203,754,92 | 309,10,191 | 1,692,863 | 99,34 | 81 | 0 |
| 0,63434 | 1,92403,66025,0994 | 44147,8499,817 | 1,5203,445,82 | 309,08,498 | 1,692,764 | 99,33 | 81 | 0 |
| 0,63435 | 1,92404,10172,9494 | 44146,3296,371 | 1,5203,136,74 | 309,06,805 | 1,692,664 | 99,32 | 81 | 0 |
| 0,63436 | 1,92404,54319,2790 | 44144,8093,234 | 1,5202,827,67 | 309,05,113 | 1,692,565 | 99,31 | 81 | 0 |
| 0,63437 | 1,92404,98464,0883 | 44143,2890,406 | 1,5202,518,62 | 309,03,420 | 1,692,466 | 99,30 | 81 | 0 |
| 0,63438 | 1,92405,42607,3774 | 44141,7687,888 | 1,5202,209,58 | 309,01,728 | 1,692,366 | 99,30 | 81 | 0 |
| 0,63439 | 1,92405,86749,1462 | 44140,2485,678 | 1,5201,900,57 | 309,00,035 | 1,692,267 | 99,29 | 81 | 0 |
| 0,63440 | 1,92406,30889,3947 | 44138,7283,778 | 1,5201,591,57 | 308,98,343 | 1,692,168 | 99,28 | 81 | 0 |
| 0,63441 | 1,92406,75028,1231 | 44137,2082,186 | 1,5201,282,58 | 308,96,651 | 1,692,069 | 99,27 | 81 | 0 |
| 0,63442 | 1,92407,19165,3313 | 44135,6880,904 | 1,5200,973,62 | 308,94,959 | 1,691,969 | 99,26 | 81 | 0 |
| 0,63443 | 1,92407,63301,0194 | 44134,1679,930 | 1,5200,664,67 | 308,93,267 | 1,691,870 | 99,25 | 81 | 0 |
| 0,63444 | 1,92408,07435,1874 | 44132,6479,265 | 1,5200,355,73 | 308,91,575 | 1,691,771 | 99,25 | 81 | 0 |
| 0,63445 | 1,92408,51567,8353 | 44131,1278,910 | 1,5200,046,82 | 308,89,883 | 1,691,671 | 99,24 | 81 | 0 |
| 0,63446 | 1,92408,95698,9632 | 44129,6078,863 | 1,5199,737,92 | 308,88,191 | 1,691,572 | 99,23 | 81 | 0 |
| 0,63447 | 1,92409,39828,5711 | 44128,0879,125 | 1,5199,429,04 | 308,86,500 | 1,691,473 | 99,22 | 81 | 0 |
| 0,63448 | 1,92409,83956,6590 | 44126,5679,696 | 1,5199,120,17 | 308,84,808 | 1,691,374 | 99,21 | 81 | 0 |
| 0,63449 | 1,92410,28083,2270 | 44125,0480,576 | 1,5198,811,32 | 308,83,117 | 1,691,275 | 99,21 | 81 | 0 |
| 0,63450 | 1,92410,72208,2751 | 44123,5281,764 | 1,5198,502,49 | 308,81,426 | 1,691,175 | 99,20 | 81 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,63450 | 1,92410,72208,2751 | 44123,5281,764 | 1,5198,502,49 | 308,81,426 | 1,691,175 | 99,20 | 81 | 0 |
| 0,63451 | 1,92411,16331,8032 | 44122,0083,262 | 1,5198,193,68 | 308,79,735 | 1,691,076 | 99,19 | 81 | 0 |
| 0,63452 | 1,92411,60453,8116 | 44120,4885,068 | 1,5197,884,88 | 308,78,044 | 1,690,977 | 99,18 | 81 | 0 |
| 0,63453 | 1,92412,04574,3001 | 44118,9687,183 | 1,5197,576,10 | 308,76,353 | 1,690,878 | 99,17 | 81 | 0 |
| 0,63454 | 1,92412,48693,2688 | 44117,4489,607 | 1,5197,267,34 | 308,74,662 | 1,690,779 | 99,17 | 81 | 0 |
| 0,63455 | 1,92412,92810,7178 | 44115,9292,340 | 1,5196,958,59 | 308,72,971 | 1,690,679 | 99,16 | 81 | 0 |
| 0,63456 | 1,92413,36926,6470 | 44114,4095,381 | 1,5196,649,86 | 308,71,280 | 1,690,580 | 99,15 | 81 | 0 |
| 0,63457 | 1,92413,81041,0565 | 44112,8898,731 | 1,5196,341,15 | 308,69,590 | 1,690,481 | 99,14 | 81 | 0 |
| 0,63458 | 1,92414,25153,9464 | 44111,3702,390 | 1,5196,032,45 | 308,67,899 | 1,690,382 | 99,13 | 81 | 0 |
| 0,63459 | 1,92414,69265,3166 | 44109,8506,358 | 1,5195,723,77 | 308,66,209 | 1,690,283 | 99,13 | 81 | 0 |
| 0,63460 | 1,92415,13375,1673 | 44108,3310,634 | 1,5195,415,11 | 308,64,519 | 1,690,184 | 99,12 | 81 | 0 |
| 0,63461 | 1,92415,57483,4983 | 44106,8115,219 | 1,5195,106,47 | 308,62,828 | 1,690,085 | 99,11 | 81 | 0 |
| 0,63462 | 1,92416,01590,3099 | 44105,2920,112 | 1,5194,797,84 | 308,61,138 | 1,689,986 | 99,10 | 81 | 0 |
| 0,63463 | 1,92416,45695,6019 | 44103,7725,315 | 1,5194,489,23 | 308,59,448 | 1,689,886 | 99,09 | 81 | 0 |
| 0,63464 | 1,92416,89799,3744 | 44102,2530,825 | 1,5194,180,63 | 308,57,758 | 1,689,787 | 99,09 | 81 | 0 |
| 0,63465 | 1,92417,33901,6275 | 44100,7336,645 | 1,5193,872,05 | 308,56,069 | 1,689,688 | 99,08 | 81 | 0 |
| 0,63466 | 1,92417,78002,3611 | 44099,2142,773 | 1,5193,563,49 | 308,54,379 | 1,689,589 | 99,07 | 81 | 0 |
| 0,63467 | 1,92418,22101,5754 | 44097,6949,209 | 1,5193,254,95 | 308,52,689 | 1,689,490 | 99,06 | 81 | 0 |
| 0,63468 | 1,92418,66199,2703 | 44096,1755,954 | 1,5192,946,42 | 308,51,000 | 1,689,391 | 99,05 | 81 | 0 |
| 0,63469 | 1,92419,10295,4459 | 44094,6563,008 | 1,5192,637,91 | 308,49,310 | 1,689,292 | 99,05 | 81 | 0 |
| 0,63470 | 1,92419,54390,1022 | 44093,1370,370 | 1,5192,329,42 | 308,47,621 | 1,689,193 | 99,04 | 81 | 0 |
| 0,63471 | 1,92419,98483,2393 | 44091,6178,040 | 1,5192,020,94 | 308,45,932 | 1,689,094 | 99,03 | 81 | 0 |
| 0,63472 | 1,92420,42574,8571 | 44090,0986,019 | 1,5191,712,48 | 308,44,243 | 1,688,995 | 99,02 | 81 | 0 |
| 0,63473 | 1,92420,86664,9557 | 44088,5794,307 | 1,5191,404,04 | 308,42,554 | 1,688,896 | 99,01 | 80 | 0 |
| 0,63474 | 1,92421,30753,5351 | 44087,0602,903 | 1,5191,095,62 | 308,40,865 | 1,688,797 | 99,01 | 80 | 0 |
| 0,63475 | 1,92421,74840,5954 | 44085,5411,807 | 1,5190,787,21 | 308,39,176 | 1,688,698 | 99,00 | 80 | 0 |
| 0,63476 | 1,92422,18926,1366 | 44084,0221,020 | 1,5190,478,82 | 308,37,487 | 1,688,599 | 98,99 | 80 | 0 |
| 0,63477 | 1,92422,63010,1587 | 44082,5030,541 | 1,5190,170,44 | 308,35,799 | 1,688,500 | 98,98 | 80 | 0 |
| 0,63478 | 1,92423,07092,6617 | 44080,9840,371 | 1,5189,862,08 | 308,34,110 | 1,688,401 | 98,97 | 80 | 0 |
| 0,63479 | 1,92423,51173,6458 | 44079,4650,509 | 1,5189,553,74 | 308,32,422 | 1,688,302 | 98,96 | 80 | 0 |
| 0,63480 | 1,92423,95253,1108 | 44077,9460,955 | 1,5189,245,42 | 308,30,734 | 1,688,203 | 98,96 | 80 | 0 |
| 0,63481 | 1,92424,39331,0569 | 44076,4271,710 | 1,5188,937,11 | 308,29,045 | 1,688,104 | 98,95 | 80 | 0 |
| 0,63482 | 1,92424,83407,4841 | 44074,9082,773 | 1,5188,628,82 | 308,27,357 | 1,688,005 | 98,94 | 80 | 0 |
| 0,63483 | 1,92425,27482,3924 | 44073,3894,144 | 1,5188,320,55 | 308,25,669 | 1,687,906 | 98,93 | 80 | 0 |
| 0,63484 | 1,92425,71555,7818 | 44071,8705,823 | 1,5188,012,29 | 308,23,981 | 1,687,807 | 98,92 | 80 | 0 |
| 0,63485 | 1,92426,15627,6524 | 44070,3517,811 | 1,5187,704,05 | 308,22,294 | 1,687,708 | 98,92 | 80 | 0 |
| 0,63486 | 1,92426,59698,0042 | 44068,8330,107 | 1,5187,395,83 | 308,20,606 | 1,687,609 | 98,91 | 80 | 0 |
| 0,63487 | 1,92427,03766,8372 | 44067,3142,711 | 1,5187,087,62 | 308,18,918 | 1,687,510 | 98,90 | 80 | 0 |
| 0,63488 | 1,92427,47834,1514 | 44065,7955,623 | 1,5186,779,43 | 308,17,231 | 1,687,411 | 98,89 | 80 | 0 |
| 0,63489 | 1,92427,91899,9470 | 44064,2768,844 | 1,5186,471,26 | 308,15,543 | 1,687,313 | 98,88 | 80 | 0 |
| 0,63490 | 1,92428,35964,2239 | 44062,7582,373 | 1,5186,163,10 | 308,13,856 | 1,687,214 | 98,88 | 80 | 0 |
| 0,63491 | 1,92428,80026,9821 | 44061,2396,210 | 1,5185,854,96 | 308,12,169 | 1,687,115 | 98,87 | 80 | 0 |
| 0,63492 | 1,92429,24088,2217 | 44059,7210,355 | 1,5185,546,84 | 308,10,482 | 1,687,016 | 98,86 | 80 | 0 |
| 0,63493 | 1,92429,68147,9428 | 44058,2024,808 | 1,5185,238,74 | 308,08,795 | 1,686,917 | 98,85 | 80 | 0 |
| 0,63494 | 1,92430,12206,1453 | 44056,6839,569 | 1,5184,930,65 | 308,07,108 | 1,686,818 | 98,84 | 80 | 0 |
| 0,63495 | 1,92430,56262,8292 | 44055,1654,638 | 1,5184,622,58 | 308,05,421 | 1,686,719 | 98,84 | 80 | 0 |
| 0,63496 | 1,92431,00317,9947 | 44053,6470,016 | 1,5184,314,53 | 308,03,734 | 1,686,621 | 98,83 | 80 | 0 |
| 0,63497 | 1,92431,44371,6417 | 44052,1285,701 | 1,5184,006,49 | 308,02,048 | 1,686,522 | 98,82 | 80 | 0 |
| 0,63498 | 1,92431,88423,7702 | 44050,6101,695 | 1,5183,698,47 | 308,00,361 | 1,686,423 | 98,81 | 80 | 0 |
| 0,63499 | 1,92432,32474,3804 | 44049,0917,996 | 1,5183,390,46 | 307,98,675 | 1,686,324 | 98,80 | 80 | 0 |
| 0,63500 | 1,92432,76523,4722 | 44047,5734,606 | 1,5183,082,48 | 307,96,988 | 1,686,225 | 98,80 | 80 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,63500 | 1,92432 76523 4722 | 44047 5734 606 | 1,5183 082 48 | 307 96 988 | 1,686 225 | 98 80 | 80 | 0 |
| 0,63501 | 1,92433 20571 0457 | 44046 0551 523 | 1,5182 774 51 | 307 95 302 | 1,686 127 | 98 79 | 80 | 0 |
| 0,63502 | 1,92433 64617 1008 | 44044 5368 749 | 1,5182 466 55 | 307 93 616 | 1,686 028 | 98 78 | 80 | 0 |
| 0,63503 | 1,92434 08661 6377 | 44043 0186 282 | 1,5182 158 62 | 307 91 930 | 1,685 929 | 98 77 | 80 | 0 |
| 0,63504 | 1,92434 52704 6563 | 44041 5004 124 | 1,5181 850 70 | 307 90 244 | 1,685 830 | 98 76 | 80 | 0 |
| 0,63505 | 1,92434 96746 1567 | 44039 9822 273 | 1,5181 542 80 | 307 88 558 | 1,685 731 | 98 76 | 80 | 0 |
| 0,63506 | 1,92435 40786 1390 | 44038 4640 730 | 1,5181 234 91 | 307 86 873 | 1,685 633 | 98 75 | 80 | 0 |
| 0,63507 | 1,92435 84824 6030 | 44036 9459 495 | 1,5180 927 04 | 307 85 187 | 1,685 534 | 98 74 | 80 | 0 |
| 0,63508 | 1,92436 28861 5490 | 44035 4278 568 | 1,5180 619 19 | 307 83 501 | 1,685 435 | 98 73 | 80 | 0 |
| 0,63509 | 1,92436 72896 9769 | 44033 9097 949 | 1,5180 311 35 | 307 81 816 | 1,685 336 | 98 72 | 80 | 0 |
| 0,63510 | 1,92437 16930 8866 | 44032 3917 638 | 1,5180 003 54 | 307 80 131 | 1,685 238 | 98 72 | 80 | 0 |
| 0,63511 | 1,92437 60963 2784 | 44030 8737 634 | 1,5179 695 74 | 307 78 445 | 1,685 139 | 98 71 | 80 | 0 |
| 0,63512 | 1,92438 04994 1522 | 44029 3557 938 | 1,5179 387 95 | 307 76 760 | 1,685 040 | 98 70 | 80 | 0 |
| 0,63513 | 1,92438 49023 5080 | 44027 8378 550 | 1,5179 080 18 | 307 75 075 | 1,684 942 | 98 69 | 80 | 0 |
| 0,63514 | 1,92438 93051 3458 | 44026 3199 470 | 1,5178 772 43 | 307 73 390 | 1,684 843 | 98 68 | 80 | 0 |
| 0,63515 | 1,92439 37077 6658 | 44024 8020 698 | 1,5178 464 70 | 307 71 705 | 1,684 744 | 98 68 | 80 | 0 |
| 0,63516 | 1,92439 81102 4678 | 44023 2842 233 | 1,5178 156 98 | 307 70 021 | 1,684 646 | 98 67 | 80 | 0 |
| 0,63517 | 1,92440 25125 7521 | 44021 7664 076 | 1,5177 849 28 | 307 68 336 | 1,684 547 | 98 66 | 80 | 0 |
| 0,63518 | 1,92440 69147 5185 | 44020 2486 227 | 1,5177 541 60 | 307 66 651 | 1,684 448 | 98 65 | 80 | 0 |
| 0,63519 | 1,92441 13167 7671 | 44018 7308 685 | 1,5177 233 93 | 307 64 967 | 1,684 350 | 98 64 | 80 | 0 |
| 0,63520 | 1,92441 57186 4980 | 44017 2131 451 | 1,5176 926 28 | 307 63 283 | 1,684 251 | 98 64 | 80 | 0 |
| 0,63521 | 1,92442 01203 7111 | 44015 6954 525 | 1,5176 618 65 | 307 61 598 | 1,684 152 | 98 63 | 80 | 0 |
| 0,63522 | 1,92442 45219 4066 | 44014 1777 906 | 1,5176 311 03 | 307 59 914 | 1,684 054 | 98 62 | 80 | 0 |
| 0,63523 | 1,92442 89233 5844 | 44012 6601 595 | 1,5176 003 43 | 307 58 230 | 1,683 955 | 98 61 | 80 | 0 |
| 0,63524 | 1,92443 33246 2445 | 44011 1425 592 | 1,5175 695 85 | 307 56 546 | 1,683 856 | 98 60 | 80 | 0 |
| 0,63525 | 1,92443 77257 3871 | 44009 6249 896 | 1,5175 388 29 | 307 54 862 | 1,683 758 | 98 60 | 80 | 0 |
| 0,63526 | 1,92444 21267 0121 | 44008 1074 508 | 1,5175 080 74 | 307 53 179 | 1,683 659 | 98 59 | 80 | 0 |
| 0,63527 | 1,92444 65275 1195 | 44006 5899 427 | 1,5174 773 21 | 307 51 495 | 1,683 561 | 98 58 | 80 | 0 |
| 0,63528 | 1,92445 09281 7095 | 44005 0724 654 | 1,5174 465 69 | 307 49 811 | 1,683 462 | 98 57 | 80 | 0 |
| 0,63529 | 1,92445 53286 7819 | 44003 5550 188 | 1,5174 158 19 | 307 48 128 | 1,683 363 | 98 56 | 80 | 0 |
| 0,63530 | 1,92445 97290 3369 | 44002 0376 030 | 1,5173 850 71 | 307 46 445 | 1,683 265 | 98 56 | 80 | 0 |
| 0,63531 | 1,92446 41292 3745 | 44000 5202 179 | 1,5173 543 25 | 307 44 761 | 1,683 166 | 98 55 | 80 | 0 |
| 0,63532 | 1,92446 85292 8948 | 43999 0028 636 | 1,5173 235 80 | 307 43 078 | 1,683 068 | 98 54 | 80 | 0 |
| 0,63533 | 1,92447 29291 8976 | 43997 4855 400 | 1,5172 928 37 | 307 41 395 | 1,682 969 | 98 53 | 80 | 0 |
| 0,63534 | 1,92447 73289 3832 | 43995 9682 472 | 1,5172 620 95 | 307 39 712 | 1,682 871 | 98 52 | 80 | 0 |
| 0,63535 | 1,92448 17285 3514 | 43994 4509 851 | 1,5172 313 56 | 307 38 029 | 1,682 772 | 98 52 | 80 | 0 |
| 0,63536 | 1,92448 61279 8024 | 43992 9337 537 | 1,5172 006 18 | 307 36 346 | 1,682 674 | 98 51 | 80 | 0 |
| 0,63537 | 1,92449 05272 7361 | 43991 4165 531 | 1,5171 698 81 | 307 34 664 | 1,682 575 | 98 50 | 80 | 0 |
| 0,63538 | 1,92449 49264 1527 | 43989 8993 832 | 1,5171 391 47 | 307 32 981 | 1,682 477 | 98 49 | 80 | 0 |
| 0,63539 | 1,92449 93254 0521 | 43988 3822 441 | 1,5171 084 14 | 307 31 299 | 1,682 378 | 98 48 | 80 | 0 |
| 0,63540 | 1,92450 37242 4343 | 43986 8651 357 | 1,5170 776 82 | 307 29 616 | 1,682 280 | 98 48 | 80 | 0 |
| 0,63541 | 1,92450 81229 2995 | 43985 3480 580 | 1,5170 469 53 | 307 27 934 | 1,682 181 | 98 47 | 80 | 0 |
| 0,63542 | 1,92451 25214 6475 | 43983 8310 110 | 1,5170 162 25 | 307 26 252 | 1,682 083 | 98 46 | 80 | 0 |
| 0,63543 | 1,92451 69198 4785 | 43982 3139 948 | 1,5169 854 99 | 307 24 570 | 1,681 984 | 98 45 | 80 | 0 |
| 0,63544 | 1,92452 13180 7925 | 43980 7970 093 | 1,5169 547 74 | 307 22 888 | 1,681 886 | 98 44 | 80 | 0 |
| 0,63545 | 1,92452 57161 5895 | 43979 2800 545 | 1,5169 240 51 | 307 21 206 | 1,681 787 | 98 44 | 80 | 0 |
| 0,63546 | 1,92453 01140 8696 | 43977 7631 305 | 1,5168 933 30 | 307 19 524 | 1,681 689 | 98 43 | 80 | 0 |
| 0,63547 | 1,92453 45118 6327 | 43976 2462 372 | 1,5168 626 10 | 307 17 842 | 1,681 591 | 98 42 | 80 | 0 |
| 0,63548 | 1,92453 89094 8790 | 43974 7293 746 | 1,5168 318 93 | 307 16 161 | 1,681 492 | 98 41 | 80 | 0 |
| 0,63549 | 1,92454 33069 6083 | 43973 2125 427 | 1,5168 011 76 | 307 14 479 | 1,681 394 | 98 40 | 80 | 0 |
| 0,63550 | 1,92454 77042 8209 | 43971 6957 415 | 1,5167 704 62 | 307 12 798 | 1,681 295 | 98 40 | 80 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,63550 | 1,92454,77042,8209 | 43971,6957,415 | 1,5167,704,62 | 307,12,798 | 1,681,295 | 98,40 | 80 | 0 |
| 0,63551 | 1,92455,21014,5166 | 43970,1789,710 | 1,5167,397,49 | 307,11,117 | 1,681,197 | 98,39 | 80 | 0 |
| 0,63552 | 1,92455,64984,6956 | 43968,6622,313 | 1,5167,090,38 | 307,09,435 | 1,681,099 | 98,38 | 80 | 0 |
| 0,63553 | 1,92456,08953,3578 | 43967,1455,222 | 1,5166,783,29 | 307,07,754 | 1,681,000 | 98,37 | 80 | 0 |
| 0,63554 | 1,92456,52920,5033 | 43965,6288,439 | 1,5166,476,21 | 307,06,073 | 1,680,902 | 98,36 | 80 | 0 |
| 0,63555 | 1,92456,96886,1322 | 43964,1121,963 | 1,5166,169,15 | 307,04,392 | 1,680,803 | 98,36 | 80 | 0 |
| 0,63556 | 1,92457,40850,2444 | 43962,5955,794 | 1,5165,862,10 | 307,02,712 | 1,680,705 | 98,35 | 80 | 0 |
| 0,63557 | 1,92457,84812,8400 | 43961,0789,932 | 1,5165,555,08 | 307,01,031 | 1,680,607 | 98,34 | 80 | 0 |
| 0,63558 | 1,92458,28773,9190 | 43959,5624,377 | 1,5165,248,07 | 306,99,350 | 1,680,508 | 98,33 | 80 | 0 |
| 0,63559 | 1,92458,72733,4814 | 43958,0459,128 | 1,5164,941,07 | 306,97,670 | 1,680,410 | 98,32 | 80 | 0 |
| 0,63560 | 1,92459,16691,5273 | 43956,5294,187 | 1,5164,634,10 | 306,95,989 | 1,680,312 | 98,32 | 80 | 0 |
| 0,63561 | 1,92459,60648,0567 | 43955,0129,553 | 1,5164,327,14 | 306,94,309 | 1,680,213 | 98,31 | 80 | 0 |
| 0,63562 | 1,92460,04603,0697 | 43953,4965,226 | 1,5164,020,19 | 306,92,629 | 1,680,115 | 98,30 | 80 | 0 |
| 0,63563 | 1,92460,48556,5662 | 43951,9801,206 | 1,5163,713,27 | 306,90,949 | 1,680,017 | 98,29 | 80 | 0 |
| 0,63564 | 1,92460,92508,5463 | 43950,4637,493 | 1,5163,406,36 | 306,89,269 | 1,679,919 | 98,28 | 80 | 0 |
| 0,63565 | 1,92461,36459,0101 | 43948,9474,086 | 1,5163,099,46 | 306,87,589 | 1,679,820 | 98,28 | 80 | 0 |
| 0,63566 | 1,92461,80407,9575 | 43947,4310,987 | 1,5162,792,59 | 306,85,909 | 1,679,722 | 98,27 | 80 | 0 |
| 0,63567 | 1,92462,24355,3886 | 43945,9148,194 | 1,5162,485,73 | 306,84,229 | 1,679,624 | 98,26 | 80 | 0 |
| 0,63568 | 1,92462,68301,3034 | 43944,3985,709 | 1,5162,178,89 | 306,82,550 | 1,679,525 | 98,25 | 80 | 0 |
| 0,63569 | 1,92463,12245,7020 | 43942,8823,530 | 1,5161,872,06 | 306,80,870 | 1,679,427 | 98,24 | 80 | 0 |
| 0,63570 | 1,92463,56188,5843 | 43941,3661,658 | 1,5161,565,25 | 306,79,191 | 1,679,329 | 98,24 | 80 | 0 |
| 0,63571 | 1,92464,00129,9505 | 43939,8500,092 | 1,5161,258,46 | 306,77,511 | 1,679,231 | 98,23 | 80 | 0 |
| 0,63572 | 1,92464,44069,8005 | 43938,3338,834 | 1,5160,951,69 | 306,75,832 | 1,679,132 | 98,22 | 80 | 0 |
| 0,63573 | 1,92464,88008,1344 | 43936,8177,882 | 1,5160,644,93 | 306,74,153 | 1,679,034 | 98,21 | 80 | 0 |
| 0,63574 | 1,92465,31944,9522 | 43935,3017,237 | 1,5160,338,19 | 306,72,474 | 1,678,936 | 98,20 | 80 | 0 |
| 0,63575 | 1,92465,75880,2539 | 43933,7856,899 | 1,5160,031,46 | 306,70,795 | 1,678,838 | 98,20 | 80 | 0 |
| 0,63576 | 1,92466,19814,0396 | 43932,2696,868 | 1,5159,724,75 | 306,69,116 | 1,678,740 | 98,19 | 80 | 0 |
| 0,63577 | 1,92466,63746,3093 | 43930,7537,143 | 1,5159,418,06 | 306,67,438 | 1,678,641 | 98,18 | 80 | 0 |
| 0,63578 | 1,92467,07677,0630 | 43929,2377,725 | 1,5159,111,39 | 306,65,759 | 1,678,543 | 98,17 | 80 | 0 |
| 0,63579 | 1,92467,51606,3008 | 43927,7218,613 | 1,5158,804,73 | 306,64,080 | 1,678,445 | 98,16 | 80 | 0 |
| 0,63580 | 1,92467,95534,0226 | 43926,2059,809 | 1,5158,498,09 | 306,62,402 | 1,678,347 | 98,16 | 80 | 0 |
| 0,63581 | 1,92468,39460,2286 | 43924,6901,311 | 1,5158,191,47 | 306,60,724 | 1,678,249 | 98,15 | 80 | 0 |
| 0,63582 | 1,92468,83384,9187 | 43923,1743,119 | 1,5157,884,86 | 306,59,045 | 1,678,151 | 98,14 | 80 | 0 |
| 0,63583 | 1,92469,27308,0930 | 43921,6585,234 | 1,5157,578,27 | 306,57,367 | 1,678,053 | 98,13 | 80 | 0 |
| 0,63584 | 1,92469,71229,7516 | 43920,1427,656 | 1,5157,271,69 | 306,55,689 | 1,677,954 | 98,12 | 80 | 0 |
| 0,63585 | 1,92470,15149,8943 | 43918,6270,384 | 1,5156,965,14 | 306,54,011 | 1,677,856 | 98,12 | 80 | 0 |
| 0,63586 | 1,92470,59068,5214 | 43917,1113,419 | 1,5156,658,60 | 306,52,333 | 1,677,758 | 98,11 | 80 | 0 |
| 0,63587 | 1,92471,02985,6327 | 43915,5956,761 | 1,5156,352,07 | 306,50,656 | 1,677,660 | 98,10 | 80 | 0 |
| 0,63588 | 1,92471,46901,2284 | 43914,0800,409 | 1,5156,045,57 | 306,48,978 | 1,677,562 | 98,09 | 80 | 0 |
| 0,63589 | 1,92471,90815,3084 | 43912,5644,363 | 1,5155,739,08 | 306,47,300 | 1,677,464 | 98,08 | 80 | 0 |
| 0,63590 | 1,92472,34727,8729 | 43911,0488,624 | 1,5155,432,60 | 306,45,623 | 1,677,366 | 98,08 | 80 | 0 |
| 0,63591 | 1,92472,78638,9217 | 43909,5333,191 | 1,5155,126,15 | 306,43,945 | 1,677,268 | 98,07 | 80 | 0 |
| 0,63592 | 1,92473,22548,4550 | 43908,0178,065 | 1,5154,819,71 | 306,42,268 | 1,677,170 | 98,06 | 80 | 0 |
| 0,63593 | 1,92473,66456,4729 | 43906,5023,245 | 1,5154,513,29 | 306,40,591 | 1,677,072 | 98,05 | 80 | 0 |
| 0,63594 | 1,92474,10362,9752 | 43904,9868,732 | 1,5154,206,88 | 306,38,914 | 1,676,973 | 98,04 | 80 | 0 |
| 0,63595 | 1,92474,54267,9621 | 43903,4714,525 | 1,5153,900,49 | 306,37,237 | 1,676,875 | 98,04 | 80 | 0 |
| 0,63596 | 1,92474,98171,4335 | 43901,9560,625 | 1,5153,594,12 | 306,35,560 | 1,676,777 | 98,03 | 80 | 0 |
| 0,63597 | 1,92475,42073,3896 | 43900,4407,031 | 1,5153,287,76 | 306,33,883 | 1,676,679 | 98,02 | 80 | 0 |
| 0,63598 | 1,92475,85973,8303 | 43898,9253,743 | 1,5152,981,42 | 306,32,207 | 1,676,581 | 98,01 | 80 | 0 |
| 0,63599 | 1,92476,29872,7556 | 43897,4100,761 | 1,5152,675,10 | 306,30,530 | 1,676,483 | 98,00 | 80 | 0 |
| 0,63600 | 1,92476,73770,1657 | 43895,8948,086 | 1,5152,368,80 | 306,28,854 | 1,676,385 | 98,00 | 80 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,63600 | 1,92476,73770,1657 | 43895,8948,086 | 1,5152,368,80 | 306,28,854 | 1,676,385 | 98,00 | 80 | 0 |
| 0,63601 | 1,92477,17666,0605 | 43894,3795,718 | 1,5152,062,51 | 306,27,177 | 1,676,287 | 97,99 | 80 | 0 |
| 0,63602 | 1,92477,61560,4401 | 43892,8643,655 | 1,5151,756,24 | 306,25,501 | 1,676,189 | 97,98 | 80 | 0 |
| 0,63603 | 1,92478,05453,3045 | 43891,3491,899 | 1,5151,449,98 | 306,23,825 | 1,676,091 | 97,97 | 80 | 0 |
| 0,63604 | 1,92478,49344,6537 | 43889,8340,449 | 1,5151,143,74 | 306,22,149 | 1,675,993 | 97,96 | 80 | 0 |
| 0,63605 | 1,92478,93234,4877 | 43888,3189,305 | 1,5150,837,52 | 306,20,473 | 1,675,895 | 97,96 | 80 | 0 |
| 0,63606 | 1,92479,37122,8066 | 43886,8038,468 | 1,5150,531,32 | 306,18,797 | 1,675,797 | 97,95 | 80 | 0 |
| 0,63607 | 1,92479,81009,6105 | 43885,2887,936 | 1,5150,225,13 | 306,17,121 | 1,675,700 | 97,94 | 80 | 0 |
| 0,63608 | 1,92480,24894,8993 | 43883,7737,711 | 1,5149,918,96 | 306,15,445 | 1,675,602 | 97,93 | 79 | 0 |
| 0,63609 | 1,92480,68778,6730 | 43882,2587,792 | 1,5149,612,80 | 306,13,770 | 1,675,504 | 97,93 | 79 | 0 |
| 0,63610 | 1,92481,12660,9318 | 43880,7438,179 | 1,5149,306,67 | 306,12,094 | 1,675,406 | 97,92 | 79 | 0 |
| 0,63611 | 1,92481,56541,6756 | 43879,2288,873 | 1,5149,000,55 | 306,10,419 | 1,675,308 | 97,91 | 79 | 0 |
| 0,63612 | 1,92482,00420,9045 | 43877,7139,872 | 1,5148,694,44 | 306,08,743 | 1,675,210 | 97,90 | 79 | 0 |
| 0,63613 | 1,92482,44298,6185 | 43876,1991,178 | 1,5148,388,35 | 306,07,068 | 1,675,112 | 97,89 | 79 | 0 |
| 0,63614 | 1,92482,88174,8176 | 43874,6842,789 | 1,5148,082,28 | 306,05,393 | 1,675,014 | 97,89 | 79 | 0 |
| 0,63615 | 1,92483,32049,5019 | 43873,1694,707 | 1,5147,776,23 | 306,03,718 | 1,674,916 | 97,88 | 79 | 0 |
| 0,63616 | 1,92483,75922,6714 | 43871,6546,931 | 1,5147,470,19 | 306,02,043 | 1,674,818 | 97,87 | 79 | 0 |
| 0,63617 | 1,92484,19794,3261 | 43870,1399,461 | 1,5147,164,17 | 306,00,368 | 1,674,720 | 97,86 | 79 | 0 |
| 0,63618 | 1,92484,63664,4660 | 43868,6252,296 | 1,5146,858,17 | 305,98,694 | 1,674,623 | 97,85 | 79 | 0 |
| 0,63619 | 1,92485,07533,0912 | 43867,1105,438 | 1,5146,552,18 | 305,97,019 | 1,674,525 | 97,85 | 79 | 0 |
| 0,63620 | 1,92485,51400,2018 | 43865,5958,886 | 1,5146,246,21 | 305,95,345 | 1,674,427 | 97,84 | 79 | 0 |
| 0,63621 | 1,92485,95265,7977 | 43864,0812,640 | 1,5145,940,26 | 305,93,670 | 1,674,329 | 97,83 | 79 | 0 |
| 0,63622 | 1,92486,39129,8789 | 43862,5666,700 | 1,5145,634,32 | 305,91,996 | 1,674,231 | 97,82 | 79 | 0 |
| 0,63623 | 1,92486,82992,4456 | 43861,0521,065 | 1,5145,328,40 | 305,90,322 | 1,674,133 | 97,81 | 79 | 0 |
| 0,63624 | 1,92487,26853,4977 | 43859,5375,737 | 1,5145,022,50 | 305,88,647 | 1,674,036 | 97,81 | 79 | 0 |
| 0,63625 | 1,92487,70713,0353 | 43858,0230,714 | 1,5144,716,61 | 305,86,973 | 1,673,938 | 97,80 | 79 | 0 |
| 0,63626 | 1,92488,14571,0584 | 43856,5085,998 | 1,5144,410,74 | 305,85,299 | 1,673,840 | 97,79 | 79 | 0 |
| 0,63627 | 1,92488,58427,5670 | 43854,9941,587 | 1,5144,104,89 | 305,83,626 | 1,673,742 | 97,78 | 79 | 0 |
| 0,63628 | 1,92489,02282,5611 | 43853,4797,482 | 1,5143,799,05 | 305,81,952 | 1,673,644 | 97,77 | 79 | 0 |
| 0,63629 | 1,92489,46136,0409 | 43851,9653,683 | 1,5143,493,23 | 305,80,278 | 1,673,547 | 97,77 | 79 | 0 |
| 0,63630 | 1,92489,89988,0062 | 43850,4510,190 | 1,5143,187,43 | 305,78,605 | 1,673,449 | 97,76 | 79 | 0 |
| 0,63631 | 1,92490,33838,4573 | 43848,9367,002 | 1,5142,881,64 | 305,76,931 | 1,673,351 | 97,75 | 79 | 0 |
| 0,63632 | 1,92490,77687,3940 | 43847,4224,121 | 1,5142,575,87 | 305,75,258 | 1,673,253 | 97,74 | 79 | 0 |
| 0,63633 | 1,92491,21534,8164 | 43845,9081,545 | 1,5142,270,12 | 305,73,585 | 1,673,156 | 97,73 | 79 | 0 |
| 0,63634 | 1,92491,65380,7245 | 43844,3939,275 | 1,5141,964,39 | 305,71,911 | 1,673,058 | 97,73 | 79 | 0 |
| 0,63635 | 1,92492,09225,1185 | 43842,8797,310 | 1,5141,658,67 | 305,70,238 | 1,672,960 | 97,72 | 79 | 0 |
| 0,63636 | 1,92492,53067,9982 | 43841,3655,652 | 1,5141,352,96 | 305,68,565 | 1,672,862 | 97,71 | 79 | 0 |
| 0,63637 | 1,92492,96909,3638 | 43839,8514,299 | 1,5141,047,28 | 305,66,893 | 1,672,765 | 97,70 | 79 | 0 |
| 0,63638 | 1,92493,40749,2152 | 43838,3373,252 | 1,5140,741,61 | 305,65,220 | 1,672,667 | 97,69 | 79 | 0 |
| 0,63639 | 1,92493,84587,5525 | 43836,8232,510 | 1,5140,435,96 | 305,63,547 | 1,672,569 | 97,69 | 79 | 0 |
| 0,63640 | 1,92494,28424,3758 | 43835,3092,074 | 1,5140,130,32 | 305,61,875 | 1,672,472 | 97,68 | 79 | 0 |
| 0,63641 | 1,92494,72259,6850 | 43833,7951,944 | 1,5139,824,70 | 305,60,202 | 1,672,374 | 97,67 | 79 | 0 |
| 0,63642 | 1,92495,16093,4802 | 43832,2812,119 | 1,5139,519,10 | 305,58,530 | 1,672,276 | 97,66 | 79 | 0 |
| 0,63643 | 1,92495,59925,7614 | 43830,7672,600 | 1,5139,213,52 | 305,56,857 | 1,672,179 | 97,66 | 79 | 0 |
| 0,63644 | 1,92496,03756,5286 | 43829,2533,386 | 1,5138,907,95 | 305,55,185 | 1,672,081 | 97,65 | 79 | 0 |
| 0,63645 | 1,92496,47585,7820 | 43827,7394,478 | 1,5138,602,40 | 305,53,513 | 1,671,983 | 97,64 | 79 | 0 |
| 0,63646 | 1,92496,91413,5214 | 43826,2255,876 | 1,5138,296,86 | 305,51,841 | 1,671,886 | 97,63 | 79 | 0 |
| 0,63647 | 1,92497,35239,7470 | 43824,7117,579 | 1,5137,991,34 | 305,50,169 | 1,671,788 | 97,62 | 79 | 0 |
| 0,63648 | 1,92497,79064,4588 | 43823,1979,588 | 1,5137,685,84 | 305,48,498 | 1,671,690 | 97,62 | 79 | 0 |
| 0,63649 | 1,92498,22887,6567 | 43821,6841,902 | 1,5137,380,36 | 305,46,826 | 1,671,593 | 97,61 | 79 | 0 |
| 0,63650 | 1,92498,66709,3409 | 43820,1704,522 | 1,5137,074,89 | 305,45,154 | 1,671,495 | 97,60 | 79 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,63650 | 1,92498 66709 3409 | 43820 1704 522 | 1,5137 074 89 | 305 45 154 | 1,671 495 | 97 60 | 79 | 0 |
| 0,63651 | 1,92499 10529 5114 | 43818 6567 447 | 1,5136 769 44 | 305 43 483 | 1,671 398 | 97 59 | 79 | 0 |
| 0,63652 | 1,92499 54348 1681 | 43817 1430 677 | 1,5136 464 00 | 305 41 811 | 1,671 300 | 97 58 | 79 | 0 |
| 0,63653 | 1,92499 98165 3112 | 43815 6294 213 | 1,5136 158 58 | 305 40 140 | 1,671 202 | 97 58 | 79 | 0 |
| 0,63654 | 1,92500 41980 9406 | 43814 1158 055 | 1,5135 853 18 | 305 38 469 | 1,671 105 | 97 57 | 79 | 0 |
| 0,63655 | 1,92500 85795 0564 | 43812 6022 202 | 1,5135 547 80 | 305 36 798 | 1,671 007 | 97 56 | 79 | 0 |
| 0,63656 | 1,92501 29607 6586 | 43811 0886 654 | 1,5135 242 43 | 305 35 127 | 1,670 910 | 97 55 | 79 | 0 |
| 0,63657 | 1,92501 73418 7473 | 43809 5751 411 | 1,5134 937 08 | 305 33 456 | 1,670 812 | 97 54 | 79 | 0 |
| 0,63658 | 1,92502 17228 3224 | 43808 0616 474 | 1,5134 631 74 | 305 31 785 | 1,670 715 | 97 54 | 79 | 0 |
| 0,63659 | 1,92502 61036 3841 | 43806 5481 842 | 1,5134 326 42 | 305 30 114 | 1,670 617 | 97 53 | 79 | 0 |
| 0,63660 | 1,92503 04842 9323 | 43805 0347 516 | 1,5134 021 12 | 305 28 444 | 1,670 520 | 97 52 | 79 | 0 |
| 0,63661 | 1,92503 48647 9670 | 43803 5213 495 | 1,5133 715 84 | 305 26 773 | 1,670 422 | 97 51 | 79 | 0 |
| 0,63662 | 1,92503 92451 4884 | 43802 0079 779 | 1,5133 410 57 | 305 25 103 | 1,670 325 | 97 50 | 79 | 0 |
| 0,63663 | 1,92504 36253 4963 | 43800 4946 369 | 1,5133 105 32 | 305 23 432 | 1,670 227 | 97 50 | 79 | 0 |
| 0,63664 | 1,92504 80053 9910 | 43798 9813 263 | 1,5132 800 09 | 305 21 762 | 1,670 130 | 97 49 | 79 | 0 |
| 0,63665 | 1,92505 23852 9723 | 43797 4680 463 | 1,5132 494 87 | 305 20 092 | 1,670 032 | 97 48 | 79 | 0 |
| 0,63666 | 1,92505 67650 4404 | 43795 9547 968 | 1,5132 189 67 | 305 18 422 | 1,669 935 | 97 47 | 79 | 0 |
| 0,63667 | 1,92506 11446 3951 | 43794 4415 779 | 1,5131 884 48 | 305 16 752 | 1,669 837 | 97 47 | 79 | 0 |
| 0,63668 | 1,92506 55240 8367 | 43792 9283 894 | 1,5131 579 32 | 305 15 082 | 1,669 740 | 97 46 | 79 | 0 |
| 0,63669 | 1,92506 99033 7651 | 43791 4152 315 | 1,5131 274 16 | 305 13 412 | 1,669 642 | 97 45 | 79 | 0 |
| 0,63670 | 1,92507 42825 1803 | 43789 9021 041 | 1,5130 969 03 | 305 11 743 | 1,669 545 | 97 44 | 79 | 0 |
| 0,63671 | 1,92507 86615 0825 | 43788 3890 072 | 1,5130 663 91 | 305 10 073 | 1,669 447 | 97 43 | 79 | 0 |
| 0,63672 | 1,92508 30403 4715 | 43786 8759 408 | 1,5130 358 81 | 305 08 404 | 1,669 350 | 97 43 | 79 | 0 |
| 0,63673 | 1,92508 74190 3474 | 43785 3629 049 | 1,5130 053 73 | 305 06 735 | 1,669 252 | 97 42 | 79 | 0 |
| 0,63674 | 1,92509 17975 7103 | 43783 8498 995 | 1,5129 748 66 | 305 05 065 | 1,669 155 | 97 41 | 79 | 0 |
| 0,63675 | 1,92509 61759 5602 | 43782 3369 246 | 1,5129 443 61 | 305 03 396 | 1,669 058 | 97 40 | 79 | 0 |
| 0,63676 | 1,92510 05541 8971 | 43780 8239 803 | 1,5129 138 58 | 305 01 727 | 1,668 960 | 97 39 | 79 | 0 |
| 0,63677 | 1,92510 49322 7211 | 43779 3110 664 | 1,5128 833 56 | 305 00 058 | 1,668 863 | 97 39 | 79 | 0 |
| 0,63678 | 1,92510 93102 0322 | 43777 7981 831 | 1,5128 528 56 | 304 98 389 | 1,668 765 | 97 38 | 79 | 0 |
| 0,63679 | 1,92511 36879 8304 | 43776 2853 302 | 1,5128 223 57 | 304 96 720 | 1,668 668 | 97 37 | 79 | 0 |
| 0,63680 | 1,92511 80656 1157 | 43774 7725 079 | 1,5127 918 61 | 304 95 052 | 1,668 571 | 97 36 | 79 | 0 |
| 0,63681 | 1,92512 24430 8882 | 43773 2597 160 | 1,5127 613 66 | 304 93 383 | 1,668 473 | 97 35 | 79 | 0 |
| 0,63682 | 1,92512 68204 1479 | 43771 7469 546 | 1,5127 308 72 | 304 91 715 | 1,668 376 | 97 35 | 79 | 0 |
| 0,63683 | 1,92513 11975 8949 | 43770 2342 238 | 1,5127 003 81 | 304 90 046 | 1,668 279 | 97 34 | 79 | 0 |
| 0,63684 | 1,92513 55746 1291 | 43768 7215 234 | 1,5126 698 91 | 304 88 378 | 1,668 181 | 97 33 | 79 | 0 |
| 0,63685 | 1,92513 99514 8506 | 43767 2088 535 | 1,5126 394 02 | 304 86 710 | 1,668 084 | 97 32 | 79 | 0 |
| 0,63686 | 1,92514 43282 0595 | 43765 6962 141 | 1,5126 089 15 | 304 85 042 | 1,667 987 | 97 32 | 79 | 0 |
| 0,63687 | 1,92514 87047 7557 | 43764 1836 052 | 1,5125 784 30 | 304 83 374 | 1,667 889 | 97 31 | 79 | 0 |
| 0,63688 | 1,92515 30811 9393 | 43762 6710 267 | 1,5125 479 47 | 304 81 706 | 1,667 792 | 97 30 | 79 | 0 |
| 0,63689 | 1,92515 74574 6103 | 43761 1584 788 | 1,5125 174 65 | 304 80 038 | 1,667 695 | 97 29 | 79 | 0 |
| 0,63690 | 1,92516 18335 7688 | 43759 6459 613 | 1,5124 869 85 | 304 78 370 | 1,667 597 | 97 28 | 79 | 0 |
| 0,63691 | 1,92516 62095 4148 | 43758 1334 743 | 1,5124 565 07 | 304 76 703 | 1,667 500 | 97 28 | 79 | 0 |
| 0,63692 | 1,92517 05853 5482 | 43756 6210 178 | 1,5124 260 30 | 304 75 035 | 1,667 403 | 97 27 | 79 | 0 |
| 0,63693 | 1,92517 49610 1692 | 43755 1085 918 | 1,5123 955 55 | 304 73 368 | 1,667 306 | 97 26 | 79 | 0 |
| 0,63694 | 1,92517 93365 2778 | 43753 5961 962 | 1,5123 650 82 | 304 71 701 | 1,667 208 | 97 25 | 79 | 0 |
| 0,63695 | 1,92518 37118 8740 | 43752 0838 312 | 1,5123 346 10 | 304 70 033 | 1,667 111 | 97 24 | 79 | 0 |
| 0,63696 | 1,92518 80870 9579 | 43750 5714 966 | 1,5123 041 40 | 304 68 366 | 1,667 014 | 97 24 | 79 | 0 |
| 0,63697 | 1,92519 24621 5294 | 43749 0591 924 | 1,5122 736 72 | 304 66 699 | 1,666 917 | 97 23 | 79 | 0 |
| 0,63698 | 1,92519 68370 5886 | 43747 5469 187 | 1,5122 432 05 | 304 65 032 | 1,666 819 | 97 22 | 79 | 0 |
| 0,63699 | 1,92520 12118 1355 | 43746 0346 755 | 1,5122 127 40 | 304 63 366 | 1,666 722 | 97 21 | 79 | 0 |
| 0,63700 | 1,92520 55864 1701 | 43744 5224 628 | 1,5121 822 77 | 304 61 699 | 1,666 625 | 97 20 | 79 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,63700 | 1,92520,55864,1701 | 43744,5224,628 | 1,5121,822,77 | 304,61,699 | 1,666,625 | 97,20 | 79 | 0 |
| 0,63701 | 1,92520,99608,6926 | 43743,0102,805 | 1,5121,518,15 | 304,60,032 | 1,666,528 | 97,20 | 79 | 0 |
| 0,63702 | 1,92521,43351,7029 | 43741,4981,287 | 1,5121,213,55 | 304,58,366 | 1,666,431 | 97,19 | 79 | 0 |
| 0,63703 | 1,92521,87093,2010 | 43739,9860,074 | 1,5120,908,97 | 304,56,699 | 1,666,333 | 97,18 | 79 | 0 |
| 0,63704 | 1,92522,30833,1870 | 43738,4739,165 | 1,5120,604,40 | 304,55,033 | 1,666,236 | 97,17 | 79 | 0 |
| 0,63705 | 1,92522,74571,6609 | 43736,9618,560 | 1,5120,299,85 | 304,53,367 | 1,666,139 | 97,17 | 79 | 0 |
| 0,63706 | 1,92523,18308,6228 | 43735,4498,260 | 1,5119,995,31 | 304,51,701 | 1,666,042 | 97,16 | 79 | 0 |
| 0,63707 | 1,92523,62044,0726 | 43733,9378,265 | 1,5119,690,80 | 304,50,035 | 1,665,945 | 97,15 | 79 | 0 |
| 0,63708 | 1,92524,05778,0105 | 43732,4258,574 | 1,5119,386,30 | 304,48,369 | 1,665,848 | 97,14 | 79 | 0 |
| 0,63709 | 1,92524,49510,4363 | 43730,9139,188 | 1,5119,081,81 | 304,46,703 | 1,665,750 | 97,13 | 79 | 0 |
| 0,63710 | 1,92524,93241,3502 | 43729,4020,106 | 1,5118,777,35 | 304,45,037 | 1,665,653 | 97,13 | 79 | 0 |
| 0,63711 | 1,92525,36970,7522 | 43727,8901,329 | 1,5118,472,90 | 304,43,371 | 1,665,556 | 97,12 | 79 | 0 |
| 0,63712 | 1,92525,80698,6424 | 43726,3782,856 | 1,5118,168,46 | 304,41,706 | 1,665,459 | 97,11 | 79 | 0 |
| 0,63713 | 1,92526,24425,0207 | 43724,8664,687 | 1,5117,864,05 | 304,40,040 | 1,665,362 | 97,10 | 79 | 0 |
| 0,63714 | 1,92526,68149,8871 | 43723,3546,823 | 1,5117,559,65 | 304,38,375 | 1,665,265 | 97,09 | 79 | 0 |
| 0,63715 | 1,92527,11873,2418 | 43721,8429,264 | 1,5117,255,26 | 304,36,710 | 1,665,168 | 97,09 | 79 | 0 |
| 0,63716 | 1,92527,55595,0847 | 43720,3312,008 | 1,5116,950,89 | 304,35,045 | 1,665,071 | 97,08 | 79 | 0 |
| 0,63717 | 1,92527,99315,4159 | 43718,8195,058 | 1,5116,646,54 | 304,33,379 | 1,664,974 | 97,07 | 79 | 0 |
| 0,63718 | 1,92528,43034,2354 | 43717,3078,411 | 1,5116,342,21 | 304,31,714 | 1,664,876 | 97,06 | 79 | 0 |
| 0,63719 | 1,92528,86751,5433 | 43715,7962,069 | 1,5116,037,89 | 304,30,050 | 1,664,779 | 97,06 | 79 | 0 |
| 0,63720 | 1,92529,30467,3395 | 43714,2846,031 | 1,5115,733,59 | 304,28,385 | 1,664,682 | 97,05 | 79 | 0 |
| 0,63721 | 1,92529,74181,6241 | 43712,7730,297 | 1,5115,429,31 | 304,26,720 | 1,664,585 | 97,04 | 79 | 0 |
| 0,63722 | 1,92530,17894,3971 | 43711,2614,868 | 1,5115,125,04 | 304,25,056 | 1,664,488 | 97,03 | 79 | 0 |
| 0,63723 | 1,92530,61605,6586 | 43709,7499,743 | 1,5114,820,79 | 304,23,391 | 1,664,391 | 97,02 | 79 | 0 |
| 0,63724 | 1,92531,05315,4086 | 43708,2384,922 | 1,5114,516,56 | 304,21,727 | 1,664,294 | 97,02 | 79 | 0 |
| 0,63725 | 1,92531,49023,6471 | 43706,7270,406 | 1,5114,212,34 | 304,20,062 | 1,664,197 | 97,01 | 79 | 0 |
| 0,63726 | 1,92531,92730,3741 | 43705,2156,193 | 1,5113,908,14 | 304,18,398 | 1,664,100 | 97,00 | 79 | 0 |
| 0,63727 | 1,92532,36435,5897 | 43703,7042,285 | 1,5113,603,95 | 304,16,734 | 1,664,003 | 96,99 | 79 | 0 |
| 0,63728 | 1,92532,80139,2940 | 43702,1928,681 | 1,5113,299,79 | 304,15,070 | 1,663,906 | 96,98 | 79 | 0 |
| 0,63729 | 1,92533,23841,4868 | 43700,6815,381 | 1,5112,995,64 | 304,13,406 | 1,663,809 | 96,98 | 79 | 0 |
| 0,63730 | 1,92533,67542,1684 | 43699,1702,386 | 1,5112,691,50 | 304,11,742 | 1,663,712 | 96,97 | 79 | 0 |
| 0,63731 | 1,92534,11241,3386 | 43697,6589,694 | 1,5112,387,39 | 304,10,079 | 1,663,615 | 96,96 | 79 | 0 |
| 0,63732 | 1,92534,54938,9976 | 43696,1477,307 | 1,5112,083,28 | 304,08,415 | 1,663,518 | 96,95 | 79 | 0 |
| 0,63733 | 1,92534,98635,1453 | 43694,6365,224 | 1,5111,779,20 | 304,06,752 | 1,663,421 | 96,95 | 79 | 0 |
| 0,63734 | 1,92535,42329,7818 | 43693,1253,444 | 1,5111,475,13 | 304,05,088 | 1,663,324 | 96,94 | 79 | 0 |
| 0,63735 | 1,92535,86022,9072 | 43691,6141,969 | 1,5111,171,08 | 304,03,425 | 1,663,227 | 96,93 | 79 | 0 |
| 0,63736 | 1,92536,29714,5214 | 43690,1030,798 | 1,5110,867,05 | 304,01,762 | 1,663,131 | 96,92 | 79 | 0 |
| 0,63737 | 1,92536,73404,6245 | 43688,5919,931 | 1,5110,563,03 | 304,00,098 | 1,663,034 | 96,91 | 79 | 0 |
| 0,63738 | 1,92537,17093,2164 | 43687,0809,368 | 1,5110,259,03 | 303,98,435 | 1,662,937 | 96,91 | 79 | 0 |
| 0,63739 | 1,92537,60780,2974 | 43685,5699,109 | 1,5109,955,04 | 303,96,772 | 1,662,840 | 96,90 | 79 | 0 |
| 0,63740 | 1,92538,04465,8673 | 43684,0589,154 | 1,5109,651,08 | 303,95,110 | 1,662,743 | 96,89 | 79 | 0 |
| 0,63741 | 1,92538,48149,9262 | 43682,5479,503 | 1,5109,347,13 | 303,93,447 | 1,662,646 | 96,88 | 79 | 0 |
| 0,63742 | 1,92538,91832,4742 | 43681,0370,156 | 1,5109,043,19 | 303,91,784 | 1,662,549 | 96,87 | 79 | 0 |
| 0,63743 | 1,92539,35513,5112 | 43679,5261,113 | 1,5108,739,27 | 303,90,122 | 1,662,452 | 96,87 | 79 | 0 |
| 0,63744 | 1,92539,79193,0373 | 43678,0152,373 | 1,5108,435,37 | 303,88,459 | 1,662,355 | 96,86 | 78 | 0 |
| 0,63745 | 1,92540,22871,0525 | 43676,5043,938 | 1,5108,131,49 | 303,86,797 | 1,662,258 | 96,85 | 78 | 0 |
| 0,63746 | 1,92540,66547,5569 | 43674,9935,806 | 1,5107,827,62 | 303,85,135 | 1,662,162 | 96,84 | 78 | 0 |
| 0,63747 | 1,92541,10222,5505 | 43673,4827,979 | 1,5107,523,77 | 303,83,472 | 1,662,065 | 96,84 | 78 | 0 |
| 0,63748 | 1,92541,53896,0333 | 43671,9720,455 | 1,5107,219,93 | 303,81,810 | 1,661,968 | 96,83 | 78 | 0 |
| 0,63749 | 1,92541,97568,0053 | 43670,4613,235 | 1,5106,916,12 | 303,80,148 | 1,661,871 | 96,82 | 78 | 0 |
| 0,63750 | 1,92542,41238,4667 | 43668,9506,319 | 1,5106,612,31 | 303,78,487 | 1,661,774 | 96,81 | 78 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,63750 | 1,92542 41238 4667 | 43668 9506 319 | 1,5106 612 31 | 303 78 487 | 1,661 774 | 96 81 | 78 | 0 |
| 0,63751 | 1,92542 84907 4173 | 43667 4399 707 | 1,5106 308 53 | 303 76 825 | 1,661 678 | 96 80 | 78 | 0 |
| 0,63752 | 1,92543 28574 8573 | 43665 9293 398 | 1,5106 004 76 | 303 75 163 | 1,661 581 | 96 80 | 78 | 0 |
| 0,63753 | 1,92543 72240 7866 | 43664 4187 393 | 1,5105 701 01 | 303 73 502 | 1,661 484 | 96 79 | 78 | 0 |
| 0,63754 | 1,92544 15905 2053 | 43662 9081 692 | 1,5105 397 27 | 303 71 840 | 1,661 387 | 96 78 | 78 | 0 |
| 0,63755 | 1,92544 59568 1135 | 43661 3976 295 | 1,5105 093 56 | 303 70 179 | 1,661 290 | 96 77 | 78 | 0 |
| 0,63756 | 1,92545 03229 5111 | 43659 8871 202 | 1,5104 789 85 | 303 68 517 | 1,661 194 | 96 76 | 78 | 0 |
| 0,63757 | 1,92545 46889 3983 | 43658 3766 412 | 1,5104 486 17 | 303 66 856 | 1,661 097 | 96 76 | 78 | 0 |
| 0,63758 | 1,92545 90547 7749 | 43656 8661 926 | 1,5104 182 50 | 303 65 195 | 1,661 000 | 96 75 | 78 | 0 |
| 0,63759 | 1,92546 34204 6411 | 43655 3557 743 | 1,5103 878 85 | 303 63 534 | 1,660 903 | 96 74 | 78 | 0 |
| 0,63760 | 1,92546 77859 9969 | 43653 8453 864 | 1,5103 575 21 | 303 61 873 | 1,660 807 | 96 73 | 78 | 0 |
| 0,63761 | 1,92547 21513 8423 | 43652 3350 289 | 1,5103 271 59 | 303 60 212 | 1,660 710 | 96 73 | 78 | 0 |
| 0,63762 | 1,92547 65166 1773 | 43650 8247 017 | 1,5102 967 99 | 303 58 552 | 1,660 613 | 96 72 | 78 | 0 |
| 0,63763 | 1,92548 08817 0020 | 43649 3144 049 | 1,5102 664 41 | 303 56 891 | 1,660 516 | 96 71 | 78 | 0 |
| 0,63764 | 1,92548 52466 3164 | 43647 8041 385 | 1,5102 360 84 | 303 55 231 | 1,660 420 | 96 70 | 78 | 0 |
| 0,63765 | 1,92548 96114 1205 | 43646 2939 024 | 1,5102 057 29 | 303 53 570 | 1,660 323 | 96 69 | 78 | 0 |
| 0,63766 | 1,92549 39760 4144 | 43644 7836 967 | 1,5101 753 75 | 303 51 910 | 1,660 226 | 96 69 | 78 | 0 |
| 0,63767 | 1,92549 83405 1981 | 43643 2735 213 | 1,5101 450 23 | 303 50 250 | 1,660 130 | 96 68 | 78 | 0 |
| 0,63768 | 1,92550 27048 4717 | 43641 7633 763 | 1,5101 146 73 | 303 48 589 | 1,660 033 | 96 67 | 78 | 0 |
| 0,63769 | 1,92550 70690 2350 | 43640 2532 616 | 1,5100 843 24 | 303 46 929 | 1,659 936 | 96 66 | 78 | 0 |
| 0,63770 | 1,92551 14330 4883 | 43638 7431 773 | 1,5100 539 77 | 303 45 269 | 1,659 840 | 96 65 | 78 | 0 |
| 0,63771 | 1,92551 57969 2315 | 43637 2331 233 | 1,5100 236 32 | 303 43 610 | 1,659 743 | 96 65 | 78 | 0 |
| 0,63772 | 1,92552 01606 4646 | 43635 7230 997 | 1,5099 932 88 | 303 41 950 | 1,659 646 | 96 64 | 78 | 0 |
| 0,63773 | 1,92552 45242 1877 | 43634 2131 064 | 1,5099 629 46 | 303 40 290 | 1,659 550 | 96 63 | 78 | 0 |
| 0,63774 | 1,92552 88876 4008 | 43632 7031 434 | 1,5099 326 06 | 303 38 631 | 1,659 453 | 96 62 | 78 | 0 |
| 0,63775 | 1,92553 32509 1039 | 43631 1932 108 | 1,5099 022 68 | 303 36 971 | 1,659 356 | 96 62 | 78 | 0 |
| 0,63776 | 1,92553 76140 2972 | 43629 6833 086 | 1,5098 719 31 | 303 35 312 | 1,659 260 | 96 61 | 78 | 0 |
| 0,63777 | 1,92554 19769 9805 | 43628 1734 366 | 1,5098 415 95 | 303 33 653 | 1,659 163 | 96 60 | 78 | 0 |
| 0,63778 | 1,92554 63398 1539 | 43626 6635 951 | 1,5098 112 62 | 303 31 993 | 1,659 067 | 96 59 | 78 | 0 |
| 0,63779 | 1,92555 07024 8175 | 43625 1537 838 | 1,5097 809 30 | 303 30 334 | 1,658 970 | 96 58 | 78 | 0 |
| 0,63780 | 1,92555 50649 9713 | 43623 6440 029 | 1,5097 505 99 | 303 28 675 | 1,658 873 | 96 58 | 78 | 0 |
| 0,63781 | 1,92555 94273 6153 | 43622 1342 523 | 1,5097 202 71 | 303 27 017 | 1,658 777 | 96 57 | 78 | 0 |
| 0,63782 | 1,92556 37895 7495 | 43620 6245 320 | 1,5096 899 44 | 303 25 358 | 1,658 680 | 96 56 | 78 | 0 |
| 0,63783 | 1,92556 81516 3741 | 43619 1148 420 | 1,5096 596 18 | 303 23 699 | 1,658 584 | 96 55 | 78 | 0 |
| 0,63784 | 1,92557 25135 4889 | 43617 6051 824 | 1,5096 292 95 | 303 22 040 | 1,658 487 | 96 55 | 78 | 0 |
| 0,63785 | 1,92557 68753 0941 | 43616 0955 531 | 1,5095 989 73 | 303 20 382 | 1,658 391 | 96 54 | 78 | 0 |
| 0,63786 | 1,92558 12369 1896 | 43614 5859 542 | 1,5095 686 52 | 303 18 724 | 1,658 294 | 96 53 | 78 | 0 |
| 0,63787 | 1,92558 55983 7756 | 43613 0763 855 | 1,5095 383 33 | 303 17 065 | 1,658 198 | 96 52 | 78 | 0 |
| 0,63788 | 1,92558 99596 8520 | 43611 5668 472 | 1,5095 080 16 | 303 15 407 | 1,658 101 | 96 51 | 78 | 0 |
| 0,63789 | 1,92559 43208 4188 | 43610 0573 392 | 1,5094 777 01 | 303 13 749 | 1,658 004 | 96 51 | 78 | 0 |
| 0,63790 | 1,92559 86818 4762 | 43608 5478 615 | 1,5094 473 87 | 303 12 091 | 1,657 908 | 96 50 | 78 | 0 |
| 0,63791 | 1,92560 30427 0240 | 43607 0384 141 | 1,5094 170 75 | 303 10 433 | 1,657 811 | 96 49 | 78 | 0 |
| 0,63792 | 1,92560 74034 0624 | 43605 5289 970 | 1,5093 867 65 | 303 08 775 | 1,657 715 | 96 48 | 78 | 0 |
| 0,63793 | 1,92561 17639 5914 | 43604 0196 102 | 1,5093 564 56 | 303 07 118 | 1,657 618 | 96 48 | 78 | 0 |
| 0,63794 | 1,92561 61243 6110 | 43602 5102 538 | 1,5093 261 49 | 303 05 460 | 1,657 522 | 96 47 | 78 | 0 |
| 0,63795 | 1,92562 04846 1213 | 43601 0009 276 | 1,5092 958 43 | 303 03 802 | 1,657 426 | 96 46 | 78 | 0 |
| 0,63796 | 1,92562 48447 1222 | 43599 4916 318 | 1,5092 655 40 | 303 02 145 | 1,657 329 | 96 45 | 78 | 0 |
| 0,63797 | 1,92562 92046 6139 | 43597 9823 662 | 1,5092 352 37 | 303 00 488 | 1,657 233 | 96 44 | 78 | 0 |
| 0,63798 | 1,92563 35644 5962 | 43596 4731 310 | 1,5092 049 37 | 302 98 830 | 1,657 136 | 96 44 | 78 | 0 |
| 0,63799 | 1,92563 79241 0694 | 43594 9639 261 | 1,5091 746 38 | 302 97 173 | 1,657 040 | 96 43 | 78 | 0 |
| 0,63800 | 1,92564 22836 0333 | 43593 4547 514 | 1,5091 443 41 | 302 95 516 | 1,656 943 | 96 42 | 78 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,63800 | 1,92564 22836 0333 | 43593 4547 514 | 1,5091 443 41 | 302 95 516 | 1,656 943 | 96 42 | 78 | 0 |
| 0,63801 | 1,92564 66429 4880 | 43591 9456 071 | 1,5091 140 45 | 302 93 859 | 1,656 847 | 96 41 | 78 | 0 |
| 0,63802 | 1,92565 10021 4336 | 43590 4364 930 | 1,5090 837 52 | 302 92 202 | 1,656 750 | 96 40 | 78 | 0 |
| 0,63803 | 1,92565 53611 8701 | 43588 9274 093 | 1,5090 534 59 | 302 90 546 | 1,656 654 | 96 40 | 78 | 0 |
| 0,63804 | 1,92565 97200 7975 | 43587 4183 558 | 1,5090 231 69 | 302 88 889 | 1,656 558 | 96 39 | 78 | 0 |
| 0,63805 | 1,92566 40788 2159 | 43585 9093 327 | 1,5089 928 80 | 302 87 233 | 1,656 461 | 96 38 | 78 | 0 |
| 0,63806 | 1,92566 84374 1252 | 43584 4003 398 | 1,5089 625 93 | 302 85 576 | 1,656 365 | 96 37 | 78 | 0 |
| 0,63807 | 1,92567 27958 5256 | 43582 8913 772 | 1,5089 323 07 | 302 83 920 | 1,656 269 | 96 37 | 78 | 0 |
| 0,63808 | 1,92567 71541 4170 | 43581 3824 449 | 1,5089 020 23 | 302 82 263 | 1,656 172 | 96 36 | 78 | 0 |
| 0,63809 | 1,92568 15122 7994 | 43579 8735 429 | 1,5088 717 41 | 302 80 607 | 1,656 076 | 96 35 | 78 | 0 |
| 0,63810 | 1,92568 58702 6729 | 43578 3646 711 | 1,5088 414 60 | 302 78 951 | 1,655 979 | 96 34 | 78 | 0 |
| 0,63811 | 1,92569 02281 0376 | 43576 8558 297 | 1,5088 111 81 | 302 77 295 | 1,655 883 | 96 33 | 78 | 0 |
| 0,63812 | 1,92569 45857 8934 | 43575 3470 185 | 1,5087 809 04 | 302 75 639 | 1,655 787 | 96 33 | 78 | 0 |
| 0,63813 | 1,92569 89433 2405 | 43573 8382 376 | 1,5087 506 28 | 302 73 984 | 1,655 690 | 96 32 | 78 | 0 |
| 0,63814 | 1,92570 33007 0787 | 43572 3294 869 | 1,5087 203 54 | 302 72 328 | 1,655 594 | 96 31 | 78 | 0 |
| 0,63815 | 1,92570 76579 4082 | 43570 8207 666 | 1,5086 900 82 | 302 70 672 | 1,655 498 | 96 30 | 78 | 0 |
| 0,63816 | 1,92571 20150 2290 | 43569 3120 765 | 1,5086 598 11 | 302 69 017 | 1,655 402 | 96 30 | 78 | 0 |
| 0,63817 | 1,92571 63719 5410 | 43567 8034 167 | 1,5086 295 42 | 302 67 361 | 1,655 305 | 96 29 | 78 | 0 |
| 0,63818 | 1,92572 07287 3444 | 43566 2947 872 | 1,5085 992 75 | 302 65 706 | 1,655 209 | 96 28 | 78 | 0 |
| 0,63819 | 1,92572 50853 6392 | 43564 7861 879 | 1,5085 690 09 | 302 64 051 | 1,655 113 | 96 27 | 78 | 0 |
| 0,63820 | 1,92572 94418 4254 | 43563 2776 189 | 1,5085 387 45 | 302 62 396 | 1,655 016 | 96 26 | 78 | 0 |
| 0,63821 | 1,92573 37981 7030 | 43561 7690 801 | 1,5085 084 83 | 302 60 741 | 1,654 920 | 96 26 | 78 | 0 |
| 0,63822 | 1,92573 81543 4721 | 43560 2605 716 | 1,5084 782 22 | 302 59 086 | 1,654 824 | 96 25 | 78 | 0 |
| 0,63823 | 1,92574 25103 7327 | 43558 7520 934 | 1,5084 479 63 | 302 57 431 | 1,654 728 | 96 24 | 78 | 0 |
| 0,63824 | 1,92574 68662 4848 | 43557 2436 455 | 1,5084 177 06 | 302 55 776 | 1,654 631 | 96 23 | 78 | 0 |
| 0,63825 | 1,92575 12219 7284 | 43555 7352 278 | 1,5083 874 50 | 302 54 122 | 1,654 535 | 96 23 | 78 | 0 |
| 0,63826 | 1,92575 55775 4637 | 43554 2268 403 | 1,5083 571 96 | 302 52 467 | 1,654 439 | 96 22 | 78 | 0 |
| 0,63827 | 1,92575 99329 6905 | 43552 7184 831 | 1,5083 269 43 | 302 50 813 | 1,654 343 | 96 21 | 78 | 0 |
| 0,63828 | 1,92576 42882 4090 | 43551 2101 562 | 1,5082 966 92 | 302 49 158 | 1,654 247 | 96 20 | 78 | 0 |
| 0,63829 | 1,92576 86433 6191 | 43549 7018 595 | 1,5082 664 43 | 302 47 504 | 1,654 150 | 96 19 | 78 | 0 |
| 0,63830 | 1,92577 29983 3210 | 43548 1935 930 | 1,5082 361 96 | 302 45 850 | 1,654 054 | 96 19 | 78 | 0 |
| 0,63831 | 1,92577 73531 5146 | 43546 6853 568 | 1,5082 059 50 | 302 44 196 | 1,653 958 | 96 18 | 78 | 0 |
| 0,63832 | 1,92578 17078 1999 | 43545 1771 509 | 1,5081 757 06 | 302 42 542 | 1,653 862 | 96 17 | 78 | 0 |
| 0,63833 | 1,92578 60623 3771 | 43543 6689 752 | 1,5081 454 63 | 302 40 888 | 1,653 766 | 96 16 | 78 | 0 |
| 0,63834 | 1,92579 04167 0461 | 43542 1608 297 | 1,5081 152 22 | 302 39 234 | 1,653 669 | 96 16 | 78 | 0 |
| 0,63835 | 1,92579 47709 2069 | 43540 6527 145 | 1,5080 849 83 | 302 37 581 | 1,653 573 | 96 15 | 78 | 0 |
| 0,63836 | 1,92579 91249 8596 | 43539 1446 295 | 1,5080 547 45 | 302 35 927 | 1,653 477 | 96 14 | 78 | 0 |
| 0,63837 | 1,92580 34789 0042 | 43537 6365 748 | 1,5080 245 10 | 302 34 274 | 1,653 381 | 96 13 | 78 | 0 |
| 0,63838 | 1,92580 78326 6408 | 43536 1285 503 | 1,5079 942 75 | 302 32 620 | 1,653 285 | 96 12 | 78 | 0 |
| 0,63839 | 1,92581 21862 7694 | 43534 6205 560 | 1,5079 640 43 | 302 30 967 | 1,653 189 | 96 12 | 78 | 0 |
| 0,63840 | 1,92581 65397 3899 | 43533 1125 919 | 1,5079 338 12 | 302 29 314 | 1,653 093 | 96 11 | 78 | 0 |
| 0,63841 | 1,92582 08930 5025 | 43531 6046 581 | 1,5079 035 82 | 302 27 661 | 1,652 996 | 96 10 | 78 | 0 |
| 0,63842 | 1,92582 52462 1072 | 43530 0967 545 | 1,5078 733 55 | 302 26 008 | 1,652 900 | 96 09 | 78 | 0 |
| 0,63843 | 1,92582 95992 2039 | 43528 5888 812 | 1,5078 431 29 | 302 24 355 | 1,652 804 | 96 09 | 78 | 0 |
| 0,63844 | 1,92583 39520 7928 | 43527 0810 381 | 1,5078 129 04 | 302 22 702 | 1,652 708 | 96 08 | 78 | 0 |
| 0,63845 | 1,92583 83047 8738 | 43525 5732 252 | 1,5077 826 82 | 302 21 049 | 1,652 612 | 96 07 | 78 | 0 |
| 0,63846 | 1,92584 26573 4471 | 43524 0654 425 | 1,5077 524 61 | 302 19 397 | 1,652 516 | 96 06 | 78 | 0 |
| 0,63847 | 1,92584 70097 5125 | 43522 5576 900 | 1,5077 222 41 | 302 17 744 | 1,652 420 | 96 05 | 78 | 0 |
| 0,63848 | 1,92585 13620 0702 | 43521 0499 678 | 1,5076 920 23 | 302 16 092 | 1,652 324 | 96 05 | 78 | 0 |
| 0,63849 | 1,92585 57141 1202 | 43519 5422 757 | 1,5076 618 07 | 302 14 439 | 1,652 228 | 96 04 | 78 | 0 |
| 0,63850 | 1,92586 00660 6625 | 43518 0346 139 | 1,5076 315 93 | 302 12 787 | 1,652 132 | 96 03 | 78 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,63850 | 1,92586 00660 6625 | 43518 0346 139 | 1,5076 315 93 | 302 12 787 | 1,652 132 | 96 03 | 78 | 0 |
| 0,63851 | 1,92586 44178 6971 | 43516 5269 823 | 1,5076 013 80 | 302 11 135 | 1,652 036 | 96 02 | 78 | 0 |
| 0,63852 | 1,92586 87695 2240 | 43515 0193 810 | 1,5075 711 69 | 302 09 483 | 1,651 940 | 96 02 | 78 | 0 |
| 0,63853 | 1,92587 31210 2434 | 43513 5118 098 | 1,5075 409 60 | 302 07 831 | 1,651 844 | 96 01 | 78 | 0 |
| 0,63854 | 1,92587 74723 7552 | 43512 0042 688 | 1,5075 107 52 | 302 06 179 | 1,651 748 | 96 00 | 78 | 0 |
| 0,63855 | 1,92588 18235 7595 | 43510 4967 581 | 1,5074 805 46 | 302 04 527 | 1,651 652 | 95 99 | 78 | 0 |
| 0,63856 | 1,92588 61746 2563 | 43508 9892 775 | 1,5074 503 41 | 302 02 876 | 1,651 556 | 95 98 | 78 | 0 |
| 0,63857 | 1,92589 05255 2455 | 43507 4818 272 | 1,5074 201 38 | 302 01 224 | 1,651 460 | 95 98 | 78 | 0 |
| 0,63858 | 1,92589 48762 7274 | 43505 9744 071 | 1,5073 899 37 | 301 99 573 | 1,651 364 | 95 97 | 78 | 0 |
| 0,63859 | 1,92589 92268 7018 | 43504 4670 171 | 1,5073 597 37 | 301 97 921 | 1,651 268 | 95 96 | 78 | 0 |
| 0,63860 | 1,92590 35773 1688 | 43502 9596 574 | 1,5073 295 39 | 301 96 270 | 1,651 172 | 95 95 | 78 | 0 |
| 0,63861 | 1,92590 79276 1285 | 43501 4523 278 | 1,5072 993 43 | 301 94 619 | 1,651 076 | 95 95 | 78 | 0 |
| 0,63862 | 1,92591 22777 5808 | 43499 9450 285 | 1,5072 691 49 | 301 92 968 | 1,650 980 | 95 94 | 78 | 0 |
| 0,63863 | 1,92591 66277 5258 | 43498 4377 594 | 1,5072 389 56 | 301 91 317 | 1,650 884 | 95 93 | 78 | 0 |
| 0,63864 | 1,92592 09775 9636 | 43496 9305 204 | 1,5072 087 64 | 301 89 666 | 1,650 788 | 95 92 | 78 | 0 |
| 0,63865 | 1,92592 53272 8941 | 43495 4233 116 | 1,5071 785 75 | 301 88 015 | 1,650 692 | 95 91 | 78 | 0 |
| 0,63866 | 1,92592 96768 3174 | 43493 9161 331 | 1,5071 483 87 | 301 86 364 | 1,650 596 | 95 91 | 78 | 0 |
| 0,63867 | 1,92593 40262 2335 | 43492 4089 847 | 1,5071 182 00 | 301 84 714 | 1,650 500 | 95 90 | 78 | 0 |
| 0,63868 | 1,92593 83754 6425 | 43490 9018 665 | 1,5070 880 15 | 301 83 063 | 1,650 405 | 95 89 | 78 | 0 |
| 0,63869 | 1,92594 27245 5444 | 43489 3947 785 | 1,5070 578 32 | 301 81 413 | 1,650 309 | 95 88 | 78 | 0 |
| 0,63870 | 1,92594 70734 9392 | 43487 8877 206 | 1,5070 276 51 | 301 79 763 | 1,650 213 | 95 88 | 78 | 0 |
| 0,63871 | 1,92595 14222 8269 | 43486 3806 930 | 1,5069 974 71 | 301 78 112 | 1,650 117 | 95 87 | 78 | 0 |
| 0,63872 | 1,92595 57709 2076 | 43484 8736 955 | 1,5069 672 93 | 301 76 462 | 1,650 021 | 95 86 | 78 | 0 |
| 0,63873 | 1,92596 01194 0813 | 43483 3667 282 | 1,5069 371 17 | 301 74 812 | 1,649 925 | 95 85 | 78 | 0 |
| 0,63874 | 1,92596 44677 4480 | 43481 8597 911 | 1,5069 069 42 | 301 73 162 | 1,649 829 | 95 84 | 78 | 0 |
| 0,63875 | 1,92596 88159 3078 | 43480 3528 842 | 1,5068 767 69 | 301 71 513 | 1,649 733 | 95 84 | 78 | 0 |
| 0,63876 | 1,92597 31639 6607 | 43478 8460 074 | 1,5068 465 97 | 301 69 863 | 1,649 638 | 95 83 | 78 | 0 |
| 0,63877 | 1,92597 75118 5067 | 43477 3391 608 | 1,5068 164 27 | 301 68 213 | 1,649 542 | 95 82 | 78 | 0 |
| 0,63878 | 1,92598 18595 8458 | 43475 8323 444 | 1,5067 862 59 | 301 66 564 | 1,649 446 | 95 81 | 78 | 0 |
| 0,63879 | 1,92598 62071 6782 | 43474 3255 581 | 1,5067 560 93 | 301 64 914 | 1,649 350 | 95 81 | 78 | 0 |
| 0,63880 | 1,92599 05546 0037 | 43472 8188 020 | 1,5067 259 28 | 301 63 265 | 1,649 254 | 95 80 | 78 | 0 |
| 0,63881 | 1,92599 49018 8225 | 43471 3120 761 | 1,5066 957 64 | 301 61 616 | 1,649 159 | 95 79 | 78 | 0 |
| 0,63882 | 1,92599 92490 1346 | 43469 8053 803 | 1,5066 656 03 | 301 59 966 | 1,649 063 | 95 78 | 77 | 0 |
| 0,63883 | 1,92600 35959 9400 | 43468 2987 147 | 1,5066 354 43 | 301 58 317 | 1,648 967 | 95 77 | 77 | 0 |
| 0,63884 | 1,92600 79428 2387 | 43466 7920 793 | 1,5066 052 84 | 301 56 668 | 1,648 871 | 95 77 | 77 | 0 |
| 0,63885 | 1,92601 22895 0308 | 43465 2854 740 | 1,5065 751 28 | 301 55 020 | 1,648 775 | 95 76 | 77 | 0 |
| 0,63886 | 1,92601 66360 3163 | 43463 7788 989 | 1,5065 449 73 | 301 53 371 | 1,648 680 | 95 75 | 77 | 0 |
| 0,63887 | 1,92602 09824 0952 | 43462 2723 539 | 1,5065 148 19 | 301 51 722 | 1,648 584 | 95 74 | 77 | 0 |
| 0,63888 | 1,92602 53286 3675 | 43460 7658 391 | 1,5064 846 68 | 301 50 073 | 1,648 488 | 95 74 | 77 | 0 |
| 0,63889 | 1,92602 96747 1334 | 43459 2593 544 | 1,5064 545 18 | 301 48 425 | 1,648 392 | 95 73 | 77 | 0 |
| 0,63890 | 1,92603 40206 3927 | 43457 7528 999 | 1,5064 243 69 | 301 46 777 | 1,648 297 | 95 72 | 77 | 0 |
| 0,63891 | 1,92603 83664 1456 | 43456 2464 755 | 1,5063 942 22 | 301 45 128 | 1,648 201 | 95 71 | 77 | 0 |
| 0,63892 | 1,92604 27120 3921 | 43454 7400 813 | 1,5063 640 77 | 301 43 480 | 1,648 105 | 95 70 | 77 | 0 |
| 0,63893 | 1,92604 70575 1322 | 43453 2337 172 | 1,5063 339 34 | 301 41 832 | 1,648 010 | 95 70 | 77 | 0 |
| 0,63894 | 1,92605 14028 3659 | 43451 7273 833 | 1,5063 037 92 | 301 40 184 | 1,647 914 | 95 69 | 77 | 0 |
| 0,63895 | 1,92605 57480 0933 | 43450 2210 795 | 1,5062 736 52 | 301 38 536 | 1,647 818 | 95 68 | 77 | 0 |
| 0,63896 | 1,92606 00930 3144 | 43448 7148 058 | 1,5062 435 13 | 301 36 888 | 1,647 722 | 95 67 | 77 | 0 |
| 0,63897 | 1,92606 44379 0292 | 43447 2085 623 | 1,5062 133 76 | 301 35 241 | 1,647 627 | 95 67 | 77 | 0 |
| 0,63898 | 1,92606 87826 2377 | 43445 7023 489 | 1,5061 832 41 | 301 33 593 | 1,647 531 | 95 66 | 77 | 0 |
| 0,63899 | 1,92607 31271 9401 | 43444 1961 657 | 1,5061 531 08 | 301 31 945 | 1,647 435 | 95 65 | 77 | 0 |
| 0,63900 | 1,92607 74716 1362 | 43442 6900 126 | 1,5061 229 76 | 301 30 298 | 1,647 340 | 95 64 | 77 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,63900 | 1,92607,74716,1362 | 43442,6900,126 | 1,5061,229,76 | 301,30,298 | 1,647,340 | 95,64 | 77 | 0 |
| 0,63901 | 1,92608,18158,8262 | 43441,1838,896 | 1,5060,928,45 | 301,28,651 | 1,647,244 | 95,64 | 77 | 0 |
| 0,63902 | 1,92608,61600,0101 | 43439,6777,968 | 1,5060,627,17 | 301,27,003 | 1,647,149 | 95,63 | 77 | 0 |
| 0,63903 | 1,92609,05039,6879 | 43438,1717,341 | 1,5060,325,90 | 301,25,356 | 1,647,053 | 95,62 | 77 | 0 |
| 0,63904 | 1,92609,48477,8597 | 43436,6657,015 | 1,5060,024,64 | 301,23,709 | 1,646,957 | 95,61 | 77 | 0 |
| 0,63905 | 1,92609,91914,5254 | 43435,1596,990 | 1,5059,723,41 | 301,22,062 | 1,646,862 | 95,60 | 77 | 0 |
| 0,63906 | 1,92610,35349,6851 | 43433,6537,267 | 1,5059,422,18 | 301,20,415 | 1,646,766 | 95,60 | 77 | 0 |
| 0,63907 | 1,92610,78783,3388 | 43432,1477,844 | 1,5059,120,98 | 301,18,769 | 1,646,670 | 95,59 | 77 | 0 |
| 0,63908 | 1,92611,22215,4866 | 43430,6418,723 | 1,5058,819,79 | 301,17,122 | 1,646,575 | 95,58 | 77 | 0 |
| 0,63909 | 1,92611,65646,1285 | 43429,1359,904 | 1,5058,518,62 | 301,15,475 | 1,646,479 | 95,57 | 77 | 0 |
| 0,63910 | 1,92612,09075,2644 | 43427,6301,385 | 1,5058,217,47 | 301,13,829 | 1,646,384 | 95,57 | 77 | 0 |
| 0,63911 | 1,92612,52502,8946 | 43426,1243,168 | 1,5057,916,33 | 301,12,182 | 1,646,288 | 95,56 | 77 | 0 |
| 0,63912 | 1,92612,95929,0189 | 43424,6185,251 | 1,5057,615,21 | 301,10,536 | 1,646,193 | 95,55 | 77 | 0 |
| 0,63913 | 1,92613,39353,6374 | 43423,1127,636 | 1,5057,314,10 | 301,08,890 | 1,646,097 | 95,54 | 77 | 0 |
| 0,63914 | 1,92613,82776,7502 | 43421,6070,322 | 1,5057,013,01 | 301,07,244 | 1,646,002 | 95,53 | 77 | 0 |
| 0,63915 | 1,92614,26198,3572 | 43420,1013,309 | 1,5056,711,94 | 301,05,598 | 1,645,906 | 95,53 | 77 | 0 |
| 0,63916 | 1,92614,69618,4586 | 43418,5956,597 | 1,5056,410,88 | 301,03,952 | 1,645,810 | 95,52 | 77 | 0 |
| 0,63917 | 1,92615,13037,0542 | 43417,0900,186 | 1,5056,109,84 | 301,02,306 | 1,645,715 | 95,51 | 77 | 0 |
| 0,63918 | 1,92615,56454,1442 | 43415,5844,076 | 1,5055,808,82 | 301,00,660 | 1,645,619 | 95,50 | 77 | 0 |
| 0,63919 | 1,92615,99869,7286 | 43414,0788,267 | 1,5055,507,82 | 300,99,015 | 1,645,524 | 95,50 | 77 | 0 |
| 0,63920 | 1,92616,43283,8075 | 43412,5732,760 | 1,5055,206,82 | 300,97,369 | 1,645,428 | 95,49 | 77 | 0 |
| 0,63921 | 1,92616,86696,3807 | 43411,0677,553 | 1,5054,905,85 | 300,95,724 | 1,645,333 | 95,48 | 77 | 0 |
| 0,63922 | 1,92617,30107,4485 | 43409,5622,647 | 1,5054,604,89 | 300,94,079 | 1,645,237 | 95,47 | 77 | 0 |
| 0,63923 | 1,92617,73517,0108 | 43408,0568,042 | 1,5054,303,95 | 300,92,433 | 1,645,142 | 95,47 | 77 | 0 |
| 0,63924 | 1,92618,16925,0676 | 43406,5513,738 | 1,5054,003,03 | 300,90,788 | 1,645,047 | 95,46 | 77 | 0 |
| 0,63925 | 1,92618,60331,6189 | 43405,0459,735 | 1,5053,702,12 | 300,89,143 | 1,644,951 | 95,45 | 77 | 0 |
| 0,63926 | 1,92619,03736,6649 | 43403,5406,033 | 1,5053,401,23 | 300,87,498 | 1,644,856 | 95,44 | 77 | 0 |
| 0,63927 | 1,92619,47140,2055 | 43402,0352,632 | 1,5053,100,35 | 300,85,853 | 1,644,760 | 95,43 | 77 | 0 |
| 0,63928 | 1,92619,90542,2408 | 43400,5299,531 | 1,5052,799,50 | 300,84,209 | 1,644,665 | 95,43 | 77 | 0 |
| 0,63929 | 1,92620,33942,7707 | 43399,0246,732 | 1,5052,498,65 | 300,82,564 | 1,644,569 | 95,42 | 77 | 0 |
| 0,63930 | 1,92620,77341,7954 | 43397,5194,233 | 1,5052,197,83 | 300,80,919 | 1,644,474 | 95,41 | 77 | 0 |
| 0,63931 | 1,92621,20739,3148 | 43396,0142,035 | 1,5051,897,02 | 300,79,275 | 1,644,378 | 95,40 | 77 | 0 |
| 0,63932 | 1,92621,64135,3290 | 43394,5090,138 | 1,5051,596,23 | 300,77,630 | 1,644,283 | 95,40 | 77 | 0 |
| 0,63933 | 1,92622,07529,8380 | 43393,0038,542 | 1,5051,295,45 | 300,75,986 | 1,644,188 | 95,39 | 77 | 0 |
| 0,63934 | 1,92622,50922,8419 | 43391,4987,247 | 1,5050,994,69 | 300,74,342 | 1,644,092 | 95,38 | 77 | 0 |
| 0,63935 | 1,92622,94314,3406 | 43389,9936,252 | 1,5050,693,95 | 300,72,698 | 1,643,997 | 95,37 | 77 | 0 |
| 0,63936 | 1,92623,37704,3342 | 43388,4885,558 | 1,5050,393,22 | 300,71,054 | 1,643,902 | 95,36 | 77 | 0 |
| 0,63937 | 1,92623,81092,8228 | 43386,9835,165 | 1,5050,092,51 | 300,69,410 | 1,643,806 | 95,36 | 77 | 0 |
| 0,63938 | 1,92624,24479,8063 | 43385,4785,072 | 1,5049,791,82 | 300,67,766 | 1,643,711 | 95,35 | 77 | 0 |
| 0,63939 | 1,92624,67865,2848 | 43383,9735,281 | 1,5049,491,14 | 300,66,123 | 1,643,615 | 95,34 | 77 | 0 |
| 0,63940 | 1,92625,11249,2584 | 43382,4685,789 | 1,5049,190,48 | 300,64,479 | 1,643,520 | 95,33 | 77 | 0 |
| 0,63941 | 1,92625,54631,7269 | 43380,9636,599 | 1,5048,889,83 | 300,62,835 | 1,643,425 | 95,33 | 77 | 0 |
| 0,63942 | 1,92625,98012,6906 | 43379,4587,709 | 1,5048,589,20 | 300,61,192 | 1,643,329 | 95,32 | 77 | 0 |
| 0,63943 | 1,92626,41392,1494 | 43377,9539,120 | 1,5048,288,59 | 300,59,549 | 1,643,234 | 95,31 | 77 | 0 |
| 0,63944 | 1,92626,84770,1033 | 43376,4490,831 | 1,5047,988,00 | 300,57,905 | 1,643,139 | 95,30 | 77 | 0 |
| 0,63945 | 1,92627,28146,5524 | 43374,9442,843 | 1,5047,687,42 | 300,56,262 | 1,643,044 | 95,30 | 77 | 0 |
| 0,63946 | 1,92627,71521,4966 | 43373,4395,156 | 1,5047,386,85 | 300,54,619 | 1,642,948 | 95,29 | 77 | 0 |
| 0,63947 | 1,92628,14894,9362 | 43371,9347,769 | 1,5047,086,31 | 300,52,976 | 1,642,853 | 95,28 | 77 | 0 |
| 0,63948 | 1,92628,58266,8709 | 43370,4300,683 | 1,5046,785,78 | 300,51,333 | 1,642,758 | 95,27 | 77 | 0 |
| 0,63949 | 1,92629,01637,3010 | 43368,9253,897 | 1,5046,485,26 | 300,49,691 | 1,642,662 | 95,26 | 77 | 0 |
| 0,63950 | 1,92629,45006,2264 | 43367,4207,412 | 1,5046,184,77 | 300,48,048 | 1,642,567 | 95,26 | 77 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,63950 | 1,92629 45006 2264 | 43367 4207 412 | 1,5046 184 77 | 300 48 048 | 1,642 567 | 95 26 | 77 | 0 |
| 0,63951 | 1,92629 88373 6471 | 43365 9161 227 | 1,5045 884 29 | 300 46 405 | 1,642 472 | 95 25 | 77 | 0 |
| 0,63952 | 1,92630 31739 5633 | 43364 4115 343 | 1,5045 583 82 | 300 44 763 | 1,642 377 | 95 24 | 77 | 0 |
| 0,63953 | 1,92630 75103 9748 | 43362 9069 759 | 1,5045 283 38 | 300 43 121 | 1,642 281 | 95 23 | 77 | 0 |
| 0,63954 | 1,92631 18466 8818 | 43361 4024 475 | 1,5044 982 94 | 300 41 478 | 1,642 186 | 95 22 | 77 | 0 |
| 0,63955 | 1,92631 61828 2842 | 43359 8979 492 | 1,5044 682 53 | 300 39 836 | 1,642 091 | 95 22 | 77 | 0 |
| 0,63956 | 1,92632 05188 1822 | 43358 3934 810 | 1,5044 382 13 | 300 38 194 | 1,641 996 | 95 21 | 77 | 0 |
| 0,63957 | 1,92632 48546 5756 | 43356 8890 428 | 1,5044 081 75 | 300 36 552 | 1,641 901 | 95 20 | 77 | 0 |
| 0,63958 | 1,92632 91903 4647 | 43355 3846 346 | 1,5043 781 38 | 300 34 910 | 1,641 805 | 95 20 | 77 | 0 |
| 0,63959 | 1,92633 35258 8493 | 43353 8802 565 | 1,5043 481 03 | 300 33 268 | 1,641 710 | 95 19 | 77 | 0 |
| 0,63960 | 1,92633 78612 7296 | 43352 3759 084 | 1,5043 180 70 | 300 31 627 | 1,641 615 | 95 18 | 77 | 0 |
| 0,63961 | 1,92634 21965 1055 | 43350 8715 903 | 1,5042 880 39 | 300 29 985 | 1,641 520 | 95 17 | 77 | 0 |
| 0,63962 | 1,92634 65315 9771 | 43349 3673 023 | 1,5042 580 09 | 300 28 343 | 1,641 425 | 95 16 | 77 | 0 |
| 0,63963 | 1,92635 08665 3444 | 43347 8630 442 | 1,5042 279 80 | 300 26 702 | 1,641 329 | 95 16 | 77 | 0 |
| 0,63964 | 1,92635 52013 2074 | 43346 3588 163 | 1,5041 979 54 | 300 25 061 | 1,641 234 | 95 15 | 77 | 0 |
| 0,63965 | 1,92635 95359 5662 | 43344 8546 183 | 1,5041 679 28 | 300 23 419 | 1,641 139 | 95 14 | 77 | 0 |
| 0,63966 | 1,92636 38704 4209 | 43343 3504 504 | 1,5041 379 05 | 300 21 778 | 1,641 044 | 95 13 | 77 | 0 |
| 0,63967 | 1,92636 82047 7713 | 43341 8463 125 | 1,5041 078 83 | 300 20 137 | 1,640 949 | 95 13 | 77 | 0 |
| 0,63968 | 1,92637 25389 6176 | 43340 3422 046 | 1,5040 778 63 | 300 18 496 | 1,640 854 | 95 12 | 77 | 0 |
| 0,63969 | 1,92637 68729 9598 | 43338 8381 267 | 1,5040 478 45 | 300 16 855 | 1,640 759 | 95 11 | 77 | 0 |
| 0,63970 | 1,92638 12068 7980 | 43337 3340 789 | 1,5040 178 28 | 300 15 215 | 1,640 663 | 95 10 | 77 | 0 |
| 0,63971 | 1,92638 55406 1320 | 43335 8300 611 | 1,5039 878 13 | 300 13 574 | 1,640 568 | 95 10 | 77 | 0 |
| 0,63972 | 1,92638 98741 9621 | 43334 3260 733 | 1,5039 577 99 | 300 11 933 | 1,640 473 | 95 09 | 77 | 0 |
| 0,63973 | 1,92639 42076 2882 | 43332 8221 155 | 1,5039 277 87 | 300 10 293 | 1,640 378 | 95 08 | 77 | 0 |
| 0,63974 | 1,92639 85409 1103 | 43331 3181 877 | 1,5038 977 77 | 300 08 653 | 1,640 283 | 95 07 | 77 | 0 |
| 0,63975 | 1,92640 28740 4285 | 43329 8142 899 | 1,5038 677 68 | 300 07 012 | 1,640 188 | 95 06 | 77 | 0 |
| 0,63976 | 1,92640 72070 2428 | 43328 3104 221 | 1,5038 377 61 | 300 05 372 | 1,640 093 | 95 06 | 77 | 0 |
| 0,63977 | 1,92641 15398 5532 | 43326 8065 844 | 1,5038 077 56 | 300 03 732 | 1,639 998 | 95 05 | 77 | 0 |
| 0,63978 | 1,92641 58725 3598 | 43325 3027 766 | 1,5037 777 52 | 300 02 092 | 1,639 903 | 95 04 | 77 | 0 |
| 0,63979 | 1,92642 02050 6625 | 43323 7989 989 | 1,5037 477 50 | 300 00 452 | 1,639 808 | 95 03 | 77 | 0 |
| 0,63980 | 1,92642 45374 4615 | 43322 2952 511 | 1,5037 177 49 | 299 98 812 | 1,639 713 | 95 03 | 77 | 0 |
| 0,63981 | 1,92642 88696 7568 | 43320 7915 334 | 1,5036 877 51 | 299 97 173 | 1,639 618 | 95 02 | 77 | 0 |
| 0,63982 | 1,92643 32017 5483 | 43319 2878 456 | 1,5036 577 53 | 299 95 533 | 1,639 523 | 95 01 | 77 | 0 |
| 0,63983 | 1,92643 75336 8362 | 43317 7841 878 | 1,5036 277 58 | 299 93 894 | 1,639 428 | 95 00 | 77 | 0 |
| 0,63984 | 1,92644 18654 6204 | 43316 2805 601 | 1,5035 977 64 | 299 92 254 | 1,639 333 | 95 00 | 77 | 0 |
| 0,63985 | 1,92644 61970 9009 | 43314 7769 623 | 1,5035 677 72 | 299 90 615 | 1,639 238 | 94 99 | 77 | 0 |
| 0,63986 | 1,92645 05285 6779 | 43313 2733 946 | 1,5035 377 81 | 299 88 976 | 1,639 143 | 94 98 | 77 | 0 |
| 0,63987 | 1,92645 48598 9513 | 43311 7698 568 | 1,5035 077 92 | 299 87 336 | 1,639 048 | 94 97 | 77 | 0 |
| 0,63988 | 1,92645 91910 7211 | 43310 2663 490 | 1,5034 778 05 | 299 85 697 | 1,638 953 | 94 96 | 77 | 0 |
| 0,63989 | 1,92646 35220 9875 | 43308 7628 712 | 1,5034 478 19 | 299 84 058 | 1,638 858 | 94 96 | 77 | 0 |
| 0,63990 | 1,92646 78529 7504 | 43307 2594 234 | 1,5034 178 35 | 299 82 420 | 1,638 763 | 94 95 | 77 | 0 |
| 0,63991 | 1,92647 21837 0098 | 43305 7560 055 | 1,5033 878 53 | 299 80 781 | 1,638 668 | 94 94 | 77 | 0 |
| 0,63992 | 1,92647 65142 7658 | 43304 2526 177 | 1,5033 578 72 | 299 79 142 | 1,638 573 | 94 93 | 77 | 0 |
| 0,63993 | 1,92648 08447 0184 | 43302 7492 598 | 1,5033 278 93 | 299 77 504 | 1,638 478 | 94 93 | 77 | 0 |
| 0,63994 | 1,92648 51749 7677 | 43301 2459 319 | 1,5032 979 15 | 299 75 865 | 1,638 383 | 94 92 | 77 | 0 |
| 0,63995 | 1,92648 95051 0136 | 43299 7426 340 | 1,5032 679 39 | 299 74 227 | 1,638 288 | 94 91 | 77 | 0 |
| 0,63996 | 1,92649 38350 7562 | 43298 2393 660 | 1,5032 379 65 | 299 72 588 | 1,638 193 | 94 90 | 77 | 0 |
| 0,63997 | 1,92649 81648 9956 | 43296 7361 281 | 1,5032 079 93 | 299 70 950 | 1,638 098 | 94 90 | 77 | 0 |
| 0,63998 | 1,92650 24945 7317 | 43295 2329 201 | 1,5031 780 22 | 299 69 312 | 1,638 003 | 94 89 | 77 | 0 |
| 0,63999 | 1,92650 68240 9646 | 43293 7297 421 | 1,5031 480 52 | 299 67 674 | 1,637 909 | 94 88 | 77 | 0 |
| 0,64000 | 1,92651 11534 6944 | 43292 2265 940 | 1,5031 180 85 | 299 66 036 | 1,637 814 | 94 87 | 77 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,64000 | 1,92651 11534 6944 | 43292 2265 940 | 1,5031 180 85 | 299 66 036 | 1,637 814 | 94 87 | 77 | 0 |
| 0,64001 | 1,92651 54826 9210 | 43290 7234 759 | 1,5030 881 19 | 299 64 398 | 1,637 719 | 94 87 | 77 | 0 |
| 0,64002 | 1,92651 98117 6445 | 43289 2203 878 | 1,5030 581 54 | 299 62 761 | 1,637 624 | 94 86 | 77 | 0 |
| 0,64003 | 1,92652 41406 8648 | 43287 7173 297 | 1,5030 281 91 | 299 61 123 | 1,637 529 | 94 85 | 77 | 0 |
| 0,64004 | 1,92652 84694 5822 | 43286 2143 015 | 1,5029 982 30 | 299 59 485 | 1,637 434 | 94 84 | 77 | 0 |
| 0,64005 | 1,92653 27980 7965 | 43284 7113 032 | 1,5029 682 71 | 299 57 848 | 1,637 339 | 94 83 | 77 | 0 |
| 0,64006 | 1,92653 71265 5078 | 43283 2083 350 | 1,5029 383 13 | 299 56 211 | 1,637 245 | 94 83 | 77 | 0 |
| 0,64007 | 1,92654 14548 7161 | 43281 7053 967 | 1,5029 083 57 | 299 54 573 | 1,637 150 | 94 82 | 77 | 0 |
| 0,64008 | 1,92654 57830 4215 | 43280 2024 883 | 1,5028 784 02 | 299 52 936 | 1,637 055 | 94 81 | 77 | 0 |
| 0,64009 | 1,92655 01110 6240 | 43278 6996 099 | 1,5028 484 49 | 299 51 299 | 1,636 960 | 94 80 | 77 | 0 |
| 0,64010 | 1,92655 44389 3236 | 43277 1967 614 | 1,5028 184 98 | 299 49 662 | 1,636 865 | 94 80 | 77 | 0 |
| 0,64011 | 1,92655 87666 5204 | 43275 6939 429 | 1,5027 885 48 | 299 48 025 | 1,636 771 | 94 79 | 77 | 0 |
| 0,64012 | 1,92656 30942 2143 | 43274 1911 544 | 1,5027 586 00 | 299 46 389 | 1,636 676 | 94 78 | 77 | 0 |
| 0,64013 | 1,92656 74216 4055 | 43272 6883 958 | 1,5027 286 54 | 299 44 752 | 1,636 581 | 94 77 | 77 | 0 |
| 0,64014 | 1,92657 17489 0939 | 43271 1856 671 | 1,5026 987 09 | 299 43 115 | 1,636 486 | 94 77 | 77 | 0 |
| 0,64015 | 1,92657 60760 2795 | 43269 6829 684 | 1,5026 687 66 | 299 41 479 | 1,636 391 | 94 76 | 77 | 0 |
| 0,64016 | 1,92658 04029 9625 | 43268 1802 997 | 1,5026 388 25 | 299 39 843 | 1,636 297 | 94 75 | 77 | 0 |
| 0,64017 | 1,92658 47298 1428 | 43266 6776 608 | 1,5026 088 85 | 299 38 206 | 1,636 202 | 94 74 | 77 | 0 |
| 0,64018 | 1,92658 90564 8205 | 43265 1750 520 | 1,5025 789 47 | 299 36 570 | 1,636 107 | 94 73 | 77 | 0 |
| 0,64019 | 1,92659 33829 9955 | 43263 6724 730 | 1,5025 490 10 | 299 34 934 | 1,636 012 | 94 73 | 77 | 0 |
| 0,64020 | 1,92659 77093 6680 | 43262 1699 240 | 1,5025 190 75 | 299 33 298 | 1,635 918 | 94 72 | 77 | 0 |
| 0,64021 | 1,92660 20355 8379 | 43260 6674 049 | 1,5024 891 42 | 299 31 662 | 1,635 823 | 94 71 | 77 | 0 |
| 0,64022 | 1,92660 63616 5053 | 43259 1649 158 | 1,5024 592 10 | 299 30 026 | 1,635 728 | 94 70 | 77 | 0 |
| 0,64023 | 1,92661 06875 6702 | 43257 6624 566 | 1,5024 292 80 | 299 28 390 | 1,635 634 | 94 70 | 76 | 0 |
| 0,64024 | 1,92661 50133 3327 | 43256 1600 273 | 1,5023 993 52 | 299 26 755 | 1,635 539 | 94 69 | 76 | 0 |
| 0,64025 | 1,92661 93389 4927 | 43254 6576 279 | 1,5023 694 25 | 299 25 119 | 1,635 444 | 94 68 | 76 | 0 |
| 0,64026 | 1,92662 36644 1503 | 43253 1552 585 | 1,5023 395 00 | 299 23 484 | 1,635 350 | 94 67 | 76 | 0 |
| 0,64027 | 1,92662 79897 3056 | 43251 6529 190 | 1,5023 095 76 | 299 21 848 | 1,635 255 | 94 67 | 76 | 0 |
| 0,64028 | 1,92663 23148 9585 | 43250 1506 094 | 1,5022 796 54 | 299 20 213 | 1,635 160 | 94 66 | 76 | 0 |
| 0,64029 | 1,92663 66399 1091 | 43248 6483 298 | 1,5022 497 34 | 299 18 578 | 1,635 066 | 94 65 | 76 | 0 |
| 0,64030 | 1,92664 09647 7575 | 43247 1460 801 | 1,5022 198 16 | 299 16 943 | 1,634 971 | 94 64 | 76 | 0 |
| 0,64031 | 1,92664 52894 9035 | 43245 6438 602 | 1,5021 898 99 | 299 15 308 | 1,634 876 | 94 64 | 76 | 0 |
| 0,64032 | 1,92664 96140 5474 | 43244 1416 703 | 1,5021 599 83 | 299 13 673 | 1,634 782 | 94 63 | 76 | 0 |
| 0,64033 | 1,92665 39384 6891 | 43242 6395 104 | 1,5021 300 70 | 299 12 038 | 1,634 687 | 94 62 | 76 | 0 |
| 0,64034 | 1,92665 82627 3286 | 43241 1373 803 | 1,5021 001 58 | 299 10 404 | 1,634 592 | 94 61 | 76 | 0 |
| 0,64035 | 1,92666 25868 4660 | 43239 6352 801 | 1,5020 702 47 | 299 08 769 | 1,634 498 | 94 60 | 76 | 0 |
| 0,64036 | 1,92666 69108 1012 | 43238 1332 099 | 1,5020 403 39 | 299 07 135 | 1,634 403 | 94 60 | 76 | 0 |
| 0,64037 | 1,92667 12346 2344 | 43236 6311 695 | 1,5020 104 31 | 299 05 500 | 1,634 309 | 94 59 | 76 | 0 |
| 0,64038 | 1,92667 55582 8656 | 43235 1291 591 | 1,5019 805 26 | 299 03 866 | 1,634 214 | 94 58 | 76 | 0 |
| 0,64039 | 1,92667 98817 9948 | 43233 6271 786 | 1,5019 506 22 | 299 02 232 | 1,634 119 | 94 57 | 76 | 0 |
| 0,64040 | 1,92668 42051 6220 | 43232 1252 280 | 1,5019 207 20 | 299 00 598 | 1,634 025 | 94 57 | 76 | 0 |
| 0,64041 | 1,92668 85283 7472 | 43230 6233 072 | 1,5018 908 19 | 298 98 964 | 1,633 930 | 94 56 | 76 | 0 |
| 0,64042 | 1,92669 28514 3705 | 43229 1214 164 | 1,5018 609 20 | 298 97 330 | 1,633 836 | 94 55 | 76 | 0 |
| 0,64043 | 1,92669 71743 4919 | 43227 6195 555 | 1,5018 310 23 | 298 95 696 | 1,633 741 | 94 54 | 76 | 0 |
| 0,64044 | 1,92670 14971 1115 | 43226 1177 245 | 1,5018 011 27 | 298 94 062 | 1,633 647 | 94 54 | 76 | 0 |
| 0,64045 | 1,92670 58197 2292 | 43224 6159 234 | 1,5017 712 33 | 298 92 428 | 1,633 552 | 94 53 | 76 | 0 |
| 0,64046 | 1,92671 01421 8451 | 43223 1141 521 | 1,5017 413 41 | 298 90 795 | 1,633 457 | 94 52 | 76 | 0 |
| 0,64047 | 1,92671 44644 9593 | 43221 6124 108 | 1,5017 114 50 | 298 89 161 | 1,633 363 | 94 51 | 76 | 0 |
| 0,64048 | 1,92671 87866 5717 | 43220 1106 993 | 1,5016 815 61 | 298 87 528 | 1,633 268 | 94 51 | 76 | 0 |
| 0,64049 | 1,92672 31086 6824 | 43218 6090 178 | 1,5016 516 73 | 298 85 895 | 1,633 174 | 94 50 | 76 | 0 |
| 0,64050 | 1,92672 74305 2914 | 43217 1073 661 | 1,5016 217 87 | 298 84 262 | 1,633 079 | 94 49 | 76 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,64050 | 1,92672 74305 2914 | 43217 1073 661 | 1,5016 217 87 | 298 84 262 | 1,633 079 | 94 49 | 76 | 0 |
| 0,64051 | 1,92673 17522 3988 | 43215 6057 443 | 1,5015 919 03 | 298 82 628 | 1,632 985 | 94 48 | 76 | 0 |
| 0,64052 | 1,92673 60738 0045 | 43214 1041 524 | 1,5015 620 20 | 298 80 995 | 1,632 890 | 94 48 | 76 | 0 |
| 0,64053 | 1,92674 03952 1087 | 43212 6025 904 | 1,5015 321 39 | 298 79 363 | 1,632 796 | 94 47 | 76 | 0 |
| 0,64054 | 1,92674 47164 7112 | 43211 1010 582 | 1,5015 022 60 | 298 77 730 | 1,632 702 | 94 46 | 76 | 0 |
| 0,64055 | 1,92674 90375 8123 | 43209 5995 560 | 1,5014 723 82 | 298 76 097 | 1,632 607 | 94 45 | 76 | 0 |
| 0,64056 | 1,92675 33585 4119 | 43208 0980 836 | 1,5014 425 06 | 298 74 464 | 1,632 513 | 94 44 | 76 | 0 |
| 0,64057 | 1,92675 76793 5099 | 43206 5966 411 | 1,5014 126 32 | 298 72 832 | 1,632 418 | 94 44 | 76 | 0 |
| 0,64058 | 1,92676 20000 1066 | 43205 0952 285 | 1,5013 827 59 | 298 71 200 | 1,632 324 | 94 43 | 76 | 0 |
| 0,64059 | 1,92676 63205 2018 | 43203 5938 457 | 1,5013 528 88 | 298 69 567 | 1,632 229 | 94 42 | 76 | 0 |
| 0,64060 | 1,92677 06408 7957 | 43202 0924 928 | 1,5013 230 18 | 298 67 935 | 1,632 135 | 94 41 | 76 | 0 |
| 0,64061 | 1,92677 49610 8881 | 43200 5911 698 | 1,5012 931 50 | 298 66 303 | 1,632 040 | 94 41 | 76 | 0 |
| 0,64062 | 1,92677 92811 4793 | 43199 0898 767 | 1,5012 632 84 | 298 64 671 | 1,631 946 | 94 40 | 76 | 0 |
| 0,64063 | 1,92678 36010 5692 | 43197 5886 134 | 1,5012 334 19 | 298 63 039 | 1,631 852 | 94 39 | 76 | 0 |
| 0,64064 | 1,92678 79208 1578 | 43196 0873 799 | 1,5012 035 56 | 298 61 407 | 1,631 757 | 94 38 | 76 | 0 |
| 0,64065 | 1,92679 22404 2452 | 43194 5861 764 | 1,5011 736 95 | 298 59 775 | 1,631 663 | 94 38 | 76 | 0 |
| 0,64066 | 1,92679 65598 8314 | 43193 0850 027 | 1,5011 438 35 | 298 58 144 | 1,631 569 | 94 37 | 76 | 0 |
| 0,64067 | 1,92680 08791 9164 | 43191 5838 589 | 1,5011 139 77 | 298 56 512 | 1,631 474 | 94 36 | 76 | 0 |
| 0,64068 | 1,92680 51983 5002 | 43190 0827 449 | 1,5010 841 20 | 298 54 881 | 1,631 380 | 94 35 | 76 | 0 |
| 0,64069 | 1,92680 95173 5830 | 43188 5816 608 | 1,5010 542 66 | 298 53 249 | 1,631 285 | 94 35 | 76 | 0 |
| 0,64070 | 1,92681 38362 1646 | 43187 0806 065 | 1,5010 244 12 | 298 51 618 | 1,631 191 | 94 34 | 76 | 0 |
| 0,64071 | 1,92681 81549 2452 | 43185 5795 821 | 1,5009 945 61 | 298 49 987 | 1,631 097 | 94 33 | 76 | 0 |
| 0,64072 | 1,92682 24734 8248 | 43184 0785 875 | 1,5009 647 11 | 298 48 356 | 1,631 002 | 94 32 | 76 | 0 |
| 0,64073 | 1,92682 67918 9034 | 43182 5776 228 | 1,5009 348 62 | 298 46 725 | 1,630 908 | 94 32 | 76 | 0 |
| 0,64074 | 1,92683 11101 4810 | 43181 0766 880 | 1,5009 050 16 | 298 45 094 | 1,630 814 | 94 31 | 76 | 0 |
| 0,64075 | 1,92683 54282 5577 | 43179 5757 829 | 1,5008 751 70 | 298 43 463 | 1,630 719 | 94 30 | 76 | 0 |
| 0,64076 | 1,92683 97462 1335 | 43178 0749 078 | 1,5008 453 27 | 298 41 832 | 1,630 625 | 94 29 | 76 | 0 |
| 0,64077 | 1,92684 40640 2084 | 43176 5740 624 | 1,5008 154 85 | 298 40 202 | 1,630 531 | 94 28 | 76 | 0 |
| 0,64078 | 1,92684 83816 7825 | 43175 0732 470 | 1,5007 856 45 | 298 38 571 | 1,630 437 | 94 28 | 76 | 0 |
| 0,64079 | 1,92685 26991 8557 | 43173 5724 613 | 1,5007 558 06 | 298 36 941 | 1,630 342 | 94 27 | 76 | 0 |
| 0,64080 | 1,92685 70165 4282 | 43172 0717 055 | 1,5007 259 69 | 298 35 310 | 1,630 248 | 94 26 | 76 | 0 |
| 0,64081 | 1,92686 13337 4999 | 43170 5709 795 | 1,5006 961 34 | 298 33 680 | 1,630 154 | 94 25 | 76 | 0 |
| 0,64082 | 1,92686 56508 0709 | 43169 0702 834 | 1,5006 663 00 | 298 32 050 | 1,630 060 | 94 25 | 76 | 0 |
| 0,64083 | 1,92686 99677 1411 | 43167 5696 171 | 1,5006 364 68 | 298 30 420 | 1,629 965 | 94 24 | 76 | 0 |
| 0,64084 | 1,92687 42844 7108 | 43166 0689 806 | 1,5006 066 38 | 298 28 790 | 1,629 871 | 94 23 | 76 | 0 |
| 0,64085 | 1,92687 86010 7797 | 43164 5683 740 | 1,5005 768 09 | 298 27 160 | 1,629 777 | 94 22 | 76 | 0 |
| 0,64086 | 1,92688 29175 3481 | 43163 0677 972 | 1,5005 469 82 | 298 25 530 | 1,629 683 | 94 22 | 76 | 0 |
| 0,64087 | 1,92688 72338 4159 | 43161 5672 502 | 1,5005 171 57 | 298 23 900 | 1,629 588 | 94 21 | 76 | 0 |
| 0,64088 | 1,92689 15499 9832 | 43160 0667 330 | 1,5004 873 33 | 298 22 271 | 1,629 494 | 94 20 | 76 | 0 |
| 0,64089 | 1,92689 58660 0499 | 43158 5662 457 | 1,5004 575 10 | 298 20 641 | 1,629 400 | 94 19 | 76 | 0 |
| 0,64090 | 1,92690 01818 6161 | 43157 0657 882 | 1,5004 276 90 | 298 19 012 | 1,629 306 | 94 19 | 76 | 0 |
| 0,64091 | 1,92690 44975 6819 | 43155 5653 605 | 1,5003 978 71 | 298 17 383 | 1,629 212 | 94 18 | 76 | 0 |
| 0,64092 | 1,92690 88131 2473 | 43154 0649 626 | 1,5003 680 53 | 298 15 753 | 1,629 117 | 94 17 | 76 | 0 |
| 0,64093 | 1,92691 31285 3123 | 43152 5645 946 | 1,5003 382 38 | 298 14 124 | 1,629 023 | 94 16 | 76 | 0 |
| 0,64094 | 1,92691 74437 8769 | 43151 0642 564 | 1,5003 084 23 | 298 12 495 | 1,628 929 | 94 16 | 76 | 0 |
| 0,64095 | 1,92692 17588 9411 | 43149 5639 479 | 1,5002 786 11 | 298 10 866 | 1,628 835 | 94 15 | 76 | 0 |
| 0,64096 | 1,92692 60738 5051 | 43148 0636 693 | 1,5002 488 00 | 298 09 238 | 1,628 741 | 94 14 | 76 | 0 |
| 0,64097 | 1,92693 03886 5687 | 43146 5634 205 | 1,5002 189 91 | 298 07 609 | 1,628 647 | 94 13 | 76 | 0 |
| 0,64098 | 1,92693 47033 1321 | 43145 0632 015 | 1,5001 891 83 | 298 05 980 | 1,628 553 | 94 12 | 76 | 0 |
| 0,64099 | 1,92693 90178 1953 | 43143 5630 123 | 1,5001 593 77 | 298 04 352 | 1,628 458 | 94 12 | 76 | 0 |
| 0,64100 | 1,92694 33321 7584 | 43142 0628 530 | 1,5001 295 73 | 298 02 723 | 1,628 364 | 94 11 | 76 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,64100 | 1,92694 33321 7584 | 43142 0628 530 | 1,5001 295 73 | 298 02 723 | 1,628 364 | 94 11 | 76 | 0 |
| 0,64101 | 1,92694 76463 8212 | 43140 5627 234 | 1,5000 997 70 | 298 01 095 | 1,628 270 | 94 10 | 76 | 0 |
| 0,64102 | 1,92695 19604 3839 | 43139 0626 236 | 1,5000 699 69 | 297 99 467 | 1,628 176 | 94 09 | 76 | 0 |
| 0,64103 | 1,92695 62743 4466 | 43137 5625 537 | 1,5000 401 70 | 297 97 838 | 1,628 082 | 94 09 | 76 | 0 |
| 0,64104 | 1,92696 05881 0091 | 43136 0625 135 | 1,5000 103 72 | 297 96 210 | 1,627 988 | 94 08 | 76 | 0 |
| 0,64105 | 1,92696 49017 0716 | 43134 5625 031 | 1,4999 805 76 | 297 94 582 | 1,627 894 | 94 07 | 76 | 0 |
| 0,64106 | 1,92696 92151 6341 | 43133 0625 225 | 1,4999 507 81 | 297 92 954 | 1,627 800 | 94 06 | 76 | 0 |
| 0,64107 | 1,92697 35284 6967 | 43131 5625 718 | 1,4999 209 88 | 297 91 327 | 1,627 706 | 94 06 | 76 | 0 |
| 0,64108 | 1,92697 78416 2592 | 43130 0626 508 | 1,4998 911 97 | 297 89 699 | 1,627 612 | 94 05 | 76 | 0 |
| 0,64109 | 1,92698 21546 3219 | 43128 5627 596 | 1,4998 614 07 | 297 88 071 | 1,627 518 | 94 04 | 76 | 0 |
| 0,64110 | 1,92698 64674 8846 | 43127 0628 982 | 1,4998 316 19 | 297 86 444 | 1,627 424 | 94 03 | 76 | 0 |
| 0,64111 | 1,92699 07801 9475 | 43125 5630 665 | 1,4998 018 33 | 297 84 816 | 1,627 329 | 94 03 | 76 | 0 |
| 0,64112 | 1,92699 50927 5106 | 43124 0632 647 | 1,4997 720 48 | 297 83 189 | 1,627 235 | 94 02 | 76 | 0 |
| 0,64113 | 1,92699 94051 5739 | 43122 5634 927 | 1,4997 422 64 | 297 81 562 | 1,627 141 | 94 01 | 76 | 0 |
| 0,64114 | 1,92700 37174 1374 | 43121 0637 504 | 1,4997 124 83 | 297 79 935 | 1,627 047 | 94 00 | 76 | 0 |
| 0,64115 | 1,92700 80295 2011 | 43119 5640 379 | 1,4996 827 03 | 297 78 308 | 1,626 953 | 94 00 | 76 | 0 |
| 0,64116 | 1,92701 23414 7651 | 43118 0643 552 | 1,4996 529 25 | 297 76 681 | 1,626 859 | 93 99 | 76 | 0 |
| 0,64117 | 1,92701 66532 8295 | 43116 5647 023 | 1,4996 231 48 | 297 75 054 | 1,626 765 | 93 98 | 76 | 0 |
| 0,64118 | 1,92702 09649 3942 | 43115 0650 791 | 1,4995 933 73 | 297 73 427 | 1,626 671 | 93 97 | 76 | 0 |
| 0,64119 | 1,92702 52764 4593 | 43113 5654 858 | 1,4995 636 00 | 297 71 800 | 1,626 577 | 93 97 | 76 | 0 |
| 0,64120 | 1,92702 95878 0248 | 43112 0659 222 | 1,4995 338 28 | 297 70 174 | 1,626 484 | 93 96 | 76 | 0 |
| 0,64121 | 1,92703 38990 0907 | 43110 5663 883 | 1,4995 040 58 | 297 68 547 | 1,626 390 | 93 95 | 76 | 0 |
| 0,64122 | 1,92703 82100 6571 | 43109 0668 843 | 1,4994 742 89 | 297 66 921 | 1,626 296 | 93 94 | 76 | 0 |
| 0,64123 | 1,92704 25209 7240 | 43107 5674 100 | 1,4994 445 22 | 297 65 295 | 1,626 202 | 93 94 | 76 | 0 |
| 0,64124 | 1,92704 68317 2914 | 43106 0679 655 | 1,4994 147 57 | 297 63 668 | 1,626 108 | 93 93 | 76 | 0 |
| 0,64125 | 1,92705 11423 3593 | 43104 5685 507 | 1,4993 849 93 | 297 62 042 | 1,626 014 | 93 92 | 76 | 0 |
| 0,64126 | 1,92705 54527 9279 | 43103 0691 657 | 1,4993 552 31 | 297 60 416 | 1,625 920 | 93 91 | 76 | 0 |
| 0,64127 | 1,92705 97630 9971 | 43101 5698 105 | 1,4993 254 71 | 297 58 790 | 1,625 826 | 93 90 | 76 | 0 |
| 0,64128 | 1,92706 40732 5669 | 43100 0704 850 | 1,4992 957 12 | 297 57 165 | 1,625 732 | 93 90 | 76 | 0 |
| 0,64129 | 1,92706 83832 6374 | 43098 5711 893 | 1,4992 659 55 | 297 55 539 | 1,625 638 | 93 89 | 76 | 0 |
| 0,64130 | 1,92707 26931 2085 | 43097 0719 234 | 1,4992 361 99 | 297 53 913 | 1,625 544 | 93 88 | 76 | 0 |
| 0,64131 | 1,92707 70028 2805 | 43095 5726 872 | 1,4992 064 45 | 297 52 288 | 1,625 450 | 93 87 | 76 | 0 |
| 0,64132 | 1,92708 13123 8531 | 43094 0734 807 | 1,4991 766 93 | 297 50 662 | 1,625 357 | 93 87 | 76 | 0 |
| 0,64133 | 1,92708 56217 9266 | 43092 5743 040 | 1,4991 469 42 | 297 49 037 | 1,625 263 | 93 86 | 76 | 0 |
| 0,64134 | 1,92708 99310 5009 | 43091 0751 571 | 1,4991 171 93 | 297 47 412 | 1,625 169 | 93 85 | 76 | 0 |
| 0,64135 | 1,92709 42401 5761 | 43089 5760 399 | 1,4990 874 46 | 297 45 786 | 1,625 075 | 93 84 | 76 | 0 |
| 0,64136 | 1,92709 85491 1521 | 43088 0769 524 | 1,4990 577 00 | 297 44 161 | 1,624 981 | 93 84 | 76 | 0 |
| 0,64137 | 1,92710 28579 2291 | 43086 5778 947 | 1,4990 279 56 | 297 42 536 | 1,624 887 | 93 83 | 76 | 0 |
| 0,64138 | 1,92710 71665 8070 | 43085 0788 668 | 1,4989 982 13 | 297 40 911 | 1,624 793 | 93 82 | 76 | 0 |
| 0,64139 | 1,92711 14750 8858 | 43083 5798 686 | 1,4989 684 72 | 297 39 287 | 1,624 700 | 93 81 | 76 | 0 |
| 0,64140 | 1,92711 57834 4657 | 43082 0809 001 | 1,4989 387 33 | 297 37 662 | 1,624 606 | 93 81 | 76 | 0 |
| 0,64141 | 1,92712 00916 5466 | 43080 5819 614 | 1,4989 089 96 | 297 36 037 | 1,624 512 | 93 80 | 76 | 0 |
| 0,64142 | 1,92712 43997 1286 | 43079 0830 524 | 1,4988 792 59 | 297 34 413 | 1,624 418 | 93 79 | 76 | 0 |
| 0,64143 | 1,92712 87076 2116 | 43077 5841 731 | 1,4988 495 25 | 297 32 788 | 1,624 324 | 93 78 | 76 | 0 |
| 0,64144 | 1,92713 30153 7958 | 43076 0853 236 | 1,4988 197 92 | 297 31 164 | 1,624 231 | 93 78 | 76 | 0 |
| 0,64145 | 1,92713 73229 8811 | 43074 5865 038 | 1,4987 900 61 | 297 29 540 | 1,624 137 | 93 77 | 76 | 0 |
| 0,64146 | 1,92714 16304 4676 | 43073 0877 137 | 1,4987 603 32 | 297 27 916 | 1,624 043 | 93 76 | 76 | 0 |
| 0,64147 | 1,92714 59377 5553 | 43071 5889 534 | 1,4987 306 04 | 297 26 292 | 1,623 949 | 93 75 | 76 | 0 |
| 0,64148 | 1,92715 02449 1443 | 43070 0902 228 | 1,4987 008 77 | 297 24 668 | 1,623 856 | 93 75 | 76 | 0 |
| 0,64149 | 1,92715 45519 2345 | 43068 5915 219 | 1,4986 711 53 | 297 23 044 | 1,623 762 | 93 74 | 76 | 0 |
| 0,64150 | 1,92715 88587 8260 | 43067 0928 508 | 1,4986 414 30 | 297 21 420 | 1,623 668 | 93 73 | 76 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,64150 | 1,92715 88587 8260 | 43067 0928 508 | 1,4986 414 30 | 297 21 420 | 1,623 668 | 93 73 | 76 | 0 |
| 0,64151 | 1,92716 31654 9189 | 43065 5942 093 | 1,4986 117 08 | 297 19 796 | 1,623 574 | 93 72 | 76 | 0 |
| 0,64152 | 1,92716 74720 5131 | 43064 0955 976 | 1,4985 819 88 | 297 18 173 | 1,623 481 | 93 72 | 76 | 0 |
| 0,64153 | 1,92717 17784 6087 | 43062 5970 156 | 1,4985 522 70 | 297 16 549 | 1,623 387 | 93 71 | 76 | 0 |
| 0,64154 | 1,92717 60847 2057 | 43061 0984 634 | 1,4985 225 54 | 297 14 926 | 1,623 293 | 93 70 | 76 | 0 |
| 0,64155 | 1,92718 03908 3042 | 43059 5999 408 | 1,4984 928 39 | 297 13 303 | 1,623 200 | 93 69 | 76 | 0 |
| 0,64156 | 1,92718 46967 9041 | 43058 1014 480 | 1,4984 631 25 | 297 11 679 | 1,623 106 | 93 69 | 76 | 0 |
| 0,64157 | 1,92718 90026 0056 | 43056 6029 848 | 1,4984 334 14 | 297 10 056 | 1,623 012 | 93 68 | 76 | 0 |
| 0,64158 | 1,92719 33082 6086 | 43055 1045 514 | 1,4984 037 04 | 297 08 433 | 1,622 918 | 93 67 | 76 | 0 |
| 0,64159 | 1,92719 76137 7131 | 43053 6061 477 | 1,4983 739 95 | 297 06 810 | 1,622 825 | 93 66 | 76 | 0 |
| 0,64160 | 1,92720 19191 3192 | 43052 1077 737 | 1,4983 442 89 | 297 05 188 | 1,622 731 | 93 66 | 76 | 0 |
| 0,64161 | 1,92720 62243 4270 | 43050 6094 294 | 1,4983 145 83 | 297 03 565 | 1,622 637 | 93 65 | 76 | 0 |
| 0,64162 | 1,92721 05294 0365 | 43049 1111 149 | 1,4982 848 80 | 297 01 942 | 1,622 544 | 93 64 | 76 | 0 |
| 0,64163 | 1,92721 48343 1476 | 43047 6128 300 | 1,4982 551 78 | 297 00 320 | 1,622 450 | 93 63 | 76 | 0 |
| 0,64164 | 1,92721 91390 7604 | 43046 1145 748 | 1,4982 254 77 | 296 98 697 | 1,622 357 | 93 62 | 76 | 0 |
| 0,64165 | 1,92722 34436 8750 | 43044 6163 493 | 1,4981 957 79 | 296 97 075 | 1,622 263 | 93 62 | 76 | 0 |
| 0,64166 | 1,92722 77481 4913 | 43043 1181 535 | 1,4981 660 82 | 296 95 453 | 1,622 169 | 93 61 | 75 | 0 |
| 0,64167 | 1,92723 20524 6095 | 43041 6199 875 | 1,4981 363 86 | 296 93 830 | 1,622 076 | 93 60 | 75 | 0 |
| 0,64168 | 1,92723 63566 2295 | 43040 1218 511 | 1,4981 066 92 | 296 92 208 | 1,621 982 | 93 59 | 75 | 0 |
| 0,64169 | 1,92724 06606 3513 | 43038 6237 444 | 1,4980 770 00 | 296 90 586 | 1,621 888 | 93 59 | 75 | 0 |
| 0,64170 | 1,92724 49644 9751 | 43037 1256 674 | 1,4980 473 10 | 296 88 965 | 1,621 795 | 93 58 | 75 | 0 |
| 0,64171 | 1,92724 92682 1007 | 43035 6276 201 | 1,4980 176 21 | 296 87 343 | 1,621 701 | 93 57 | 75 | 0 |
| 0,64172 | 1,92725 35717 7283 | 43034 1296 025 | 1,4979 879 33 | 296 85 721 | 1,621 608 | 93 56 | 75 | 0 |
| 0,64173 | 1,92725 78751 8579 | 43032 6316 145 | 1,4979 582 48 | 296 84 099 | 1,621 514 | 93 56 | 75 | 0 |
| 0,64174 | 1,92726 21784 4896 | 43031 1336 563 | 1,4979 285 64 | 296 82 478 | 1,621 421 | 93 55 | 75 | 0 |
| 0,64175 | 1,92726 64815 6232 | 43029 6357 277 | 1,4978 988 81 | 296 80 856 | 1,621 327 | 93 54 | 75 | 0 |
| 0,64176 | 1,92727 07845 2589 | 43028 1378 288 | 1,4978 692 00 | 296 79 235 | 1,621 234 | 93 53 | 75 | 0 |
| 0,64177 | 1,92727 50873 3968 | 43026 6399 596 | 1,4978 395 21 | 296 77 614 | 1,621 140 | 93 53 | 75 | 0 |
| 0,64178 | 1,92727 93900 0367 | 43025 1421 201 | 1,4978 098 43 | 296 75 993 | 1,621 046 | 93 52 | 75 | 0 |
| 0,64179 | 1,92728 36925 1789 | 43023 6443 103 | 1,4977 801 67 | 296 74 372 | 1,620 953 | 93 51 | 75 | 0 |
| 0,64180 | 1,92728 79948 8232 | 43022 1465 301 | 1,4977 504 93 | 296 72 751 | 1,620 859 | 93 50 | 75 | 0 |
| 0,64181 | 1,92729 22970 9697 | 43020 6487 796 | 1,4977 208 20 | 296 71 130 | 1,620 766 | 93 50 | 75 | 0 |
| 0,64182 | 1,92729 65991 6185 | 43019 1510 588 | 1,4976 911 49 | 296 69 509 | 1,620 672 | 93 49 | 75 | 0 |
| 0,64183 | 1,92730 09010 7695 | 43017 6533 676 | 1,4976 614 80 | 296 67 888 | 1,620 579 | 93 48 | 75 | 0 |
| 0,64184 | 1,92730 52028 4229 | 43016 1557 062 | 1,4976 318 12 | 296 66 268 | 1,620 485 | 93 47 | 75 | 0 |
| 0,64185 | 1,92730 95044 5786 | 43014 6580 743 | 1,4976 021 45 | 296 64 647 | 1,620 392 | 93 47 | 75 | 0 |
| 0,64186 | 1,92731 38059 2367 | 43013 1604 722 | 1,4975 724 81 | 296 63 027 | 1,620 299 | 93 46 | 75 | 0 |
| 0,64187 | 1,92731 81072 3972 | 43011 6628 997 | 1,4975 428 18 | 296 61 407 | 1,620 205 | 93 45 | 75 | 0 |
| 0,64188 | 1,92732 24084 0601 | 43010 1653 569 | 1,4975 131 56 | 296 59 787 | 1,620 112 | 93 44 | 75 | 0 |
| 0,64189 | 1,92732 67094 2254 | 43008 6678 437 | 1,4974 834 97 | 296 58 166 | 1,620 018 | 93 44 | 75 | 0 |
| 0,64190 | 1,92733 10102 8933 | 43007 1703 603 | 1,4974 538 38 | 296 56 546 | 1,619 925 | 93 43 | 75 | 0 |
| 0,64191 | 1,92733 53110 0636 | 43005 6729 064 | 1,4974 241 82 | 296 54 926 | 1,619 831 | 93 42 | 75 | 0 |
| 0,64192 | 1,92733 96115 7365 | 43004 1754 822 | 1,4973 945 27 | 296 53 307 | 1,619 738 | 93 41 | 75 | 0 |
| 0,64193 | 1,92734 39119 9120 | 43002 6780 877 | 1,4973 648 74 | 296 51 687 | 1,619 644 | 93 41 | 75 | 0 |
| 0,64194 | 1,92734 82122 5901 | 43001 1807 228 | 1,4973 352 22 | 296 50 067 | 1,619 551 | 93 40 | 75 | 0 |
| 0,64195 | 1,92735 25123 7708 | 42999 6833 876 | 1,4973 055 72 | 296 48 448 | 1,619 458 | 93 39 | 75 | 0 |
| 0,64196 | 1,92735 68123 4542 | 42998 1860 820 | 1,4972 759 23 | 296 46 828 | 1,619 364 | 93 38 | 75 | 0 |
| 0,64197 | 1,92736 11121 6403 | 42996 6888 061 | 1,4972 462 77 | 296 45 209 | 1,619 271 | 93 38 | 75 | 0 |
| 0,64198 | 1,92736 54118 3291 | 42995 1915 598 | 1,4972 166 31 | 296 43 590 | 1,619 178 | 93 37 | 75 | 0 |
| 0,64199 | 1,92736 97113 5206 | 42993 6943 432 | 1,4971 869 88 | 296 41 970 | 1,619 084 | 93 36 | 75 | 0 |
| 0,64200 | 1,92737 40107 2150 | 42992 1971 562 | 1,4971 573 46 | 296 40 351 | 1,618 991 | 93 35 | 75 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,64200 | 1,92737 40107 2150 | 42992 1971 562 | 1,4971 573 46 | 296 40 351 | 1,618 991 | 93 35 | 75 | 0 |
| 0,64201 | 1,92737 83099 4121 | 42990 6999 989 | 1,4971 277 05 | 296 38 732 | 1,618 897 | 93 35 | 75 | 0 |
| 0,64202 | 1,92738 26090 1121 | 42989 2028 712 | 1,4970 980 67 | 296 37 113 | 1,618 804 | 93 34 | 75 | 0 |
| 0,64203 | 1,92738 69079 3150 | 42987 7057 731 | 1,4970 684 30 | 296 35 495 | 1,618 711 | 93 33 | 75 | 0 |
| 0,64204 | 1,92739 12067 0208 | 42986 2087 047 | 1,4970 387 94 | 296 33 876 | 1,618 617 | 93 32 | 75 | 0 |
| 0,64205 | 1,92739 55053 2295 | 42984 7116 659 | 1,4970 091 60 | 296 32 257 | 1,618 524 | 93 32 | 75 | 0 |
| 0,64206 | 1,92739 98037 9412 | 42983 2146 567 | 1,4969 795 28 | 296 30 639 | 1,618 431 | 93 31 | 75 | 0 |
| 0,64207 | 1,92740 41021 1558 | 42981 7176 772 | 1,4969 498 97 | 296 29 020 | 1,618 337 | 93 30 | 75 | 0 |
| 0,64208 | 1,92740 84002 8735 | 42980 2207 273 | 1,4969 202 68 | 296 27 402 | 1,618 244 | 93 29 | 75 | 0 |
| 0,64209 | 1,92741 26983 0942 | 42978 7238 070 | 1,4968 906 41 | 296 25 784 | 1,618 151 | 93 29 | 75 | 0 |
| 0,64210 | 1,92741 69961 8180 | 42977 2269 164 | 1,4968 610 15 | 296 24 166 | 1,618 058 | 93 28 | 75 | 0 |
| 0,64211 | 1,92742 12939 0449 | 42975 7300 554 | 1,4968 313 91 | 296 22 548 | 1,617 964 | 93 27 | 75 | 0 |
| 0,64212 | 1,92742 55914 7750 | 42974 2332 240 | 1,4968 017 68 | 296 20 930 | 1,617 871 | 93 26 | 75 | 0 |
| 0,64213 | 1,92742 98889 0082 | 42972 7364 222 | 1,4967 721 47 | 296 19 312 | 1,617 778 | 93 26 | 75 | 0 |
| 0,64214 | 1,92743 41861 7446 | 42971 2396 501 | 1,4967 425 28 | 296 17 694 | 1,617 685 | 93 25 | 75 | 0 |
| 0,64215 | 1,92743 84832 9843 | 42969 7429 075 | 1,4967 129 10 | 296 16 076 | 1,617 591 | 93 24 | 75 | 0 |
| 0,64216 | 1,92744 27802 7272 | 42968 2461 946 | 1,4966 832 94 | 296 14 459 | 1,617 498 | 93 23 | 75 | 0 |
| 0,64217 | 1,92744 70770 9734 | 42966 7495 113 | 1,4966 536 80 | 296 12 841 | 1,617 405 | 93 23 | 75 | 0 |
| 0,64218 | 1,92745 13737 7229 | 42965 2528 576 | 1,4966 240 67 | 296 11 224 | 1,617 312 | 93 22 | 75 | 0 |
| 0,64219 | 1,92745 56702 9758 | 42963 7562 336 | 1,4965 944 56 | 296 09 606 | 1,617 218 | 93 21 | 75 | 0 |
| 0,64220 | 1,92745 99666 7320 | 42962 2596 391 | 1,4965 648 46 | 296 07 989 | 1,617 125 | 93 20 | 75 | 0 |
| 0,64221 | 1,92746 42628 9916 | 42960 7630 743 | 1,4965 352 38 | 296 06 372 | 1,617 032 | 93 20 | 75 | 0 |
| 0,64222 | 1,92746 85589 7547 | 42959 2665 390 | 1,4965 056 32 | 296 04 755 | 1,616 939 | 93 19 | 75 | 0 |
| 0,64223 | 1,92747 28549 0213 | 42957 7700 334 | 1,4964 760 27 | 296 03 138 | 1,616 846 | 93 18 | 75 | 0 |
| 0,64224 | 1,92747 71506 7913 | 42956 2735 574 | 1,4964 464 24 | 296 01 521 | 1,616 752 | 93 17 | 75 | 0 |
| 0,64225 | 1,92748 14463 0648 | 42954 7771 110 | 1,4964 168 23 | 295 99 905 | 1,616 659 | 93 17 | 75 | 0 |
| 0,64226 | 1,92748 57417 8420 | 42953 2806 941 | 1,4963 872 23 | 295 98 288 | 1,616 566 | 93 16 | 75 | 0 |
| 0,64227 | 1,92749 00371 1227 | 42951 7843 069 | 1,4963 576 24 | 295 96 671 | 1,616 473 | 93 15 | 75 | 0 |
| 0,64228 | 1,92749 43322 9070 | 42950 2879 493 | 1,4963 280 28 | 295 95 055 | 1,616 380 | 93 14 | 75 | 0 |
| 0,64229 | 1,92749 86273 1949 | 42948 7916 213 | 1,4962 984 33 | 295 93 438 | 1,616 287 | 93 14 | 75 | 0 |
| 0,64230 | 1,92750 29221 9865 | 42947 2953 228 | 1,4962 688 39 | 295 91 822 | 1,616 193 | 93 13 | 75 | 0 |
| 0,64231 | 1,92750 72169 2819 | 42945 7990 540 | 1,4962 392 47 | 295 90 206 | 1,616 100 | 93 12 | 75 | 0 |
| 0,64232 | 1,92751 15115 0809 | 42944 3028 147 | 1,4962 096 57 | 295 88 590 | 1,616 007 | 93 11 | 75 | 0 |
| 0,64233 | 1,92751 58059 3837 | 42942 8066 051 | 1,4961 800 69 | 295 86 974 | 1,615 914 | 93 11 | 75 | 0 |
| 0,64234 | 1,92752 01002 1903 | 42941 3104 250 | 1,4961 504 82 | 295 85 358 | 1,615 821 | 93 10 | 75 | 0 |
| 0,64235 | 1,92752 43943 5008 | 42939 8142 745 | 1,4961 208 96 | 295 83 742 | 1,615 728 | 93 09 | 75 | 0 |
| 0,64236 | 1,92752 86883 3150 | 42938 3181 536 | 1,4960 913 12 | 295 82 126 | 1,615 635 | 93 08 | 75 | 0 |
| 0,64237 | 1,92753 29821 6332 | 42936 8220 623 | 1,4960 617 30 | 295 80 511 | 1,615 542 | 93 08 | 75 | 0 |
| 0,64238 | 1,92753 72758 4552 | 42935 3260 006 | 1,4960 321 50 | 295 78 895 | 1,615 449 | 93 07 | 75 | 0 |
| 0,64239 | 1,92754 15693 7812 | 42933 8299 684 | 1,4960 025 71 | 295 77 280 | 1,615 356 | 93 06 | 75 | 0 |
| 0,64240 | 1,92754 58627 6112 | 42932 3339 659 | 1,4959 729 94 | 295 75 664 | 1,615 263 | 93 05 | 75 | 0 |
| 0,64241 | 1,92755 01559 9452 | 42930 8379 929 | 1,4959 434 18 | 295 74 049 | 1,615 169 | 93 05 | 75 | 0 |
| 0,64242 | 1,92755 44490 7832 | 42929 3420 495 | 1,4959 138 44 | 295 72 434 | 1,615 076 | 93 04 | 75 | 0 |
| 0,64243 | 1,92755 87420 1252 | 42927 8461 356 | 1,4958 842 71 | 295 70 819 | 1,614 983 | 93 03 | 75 | 0 |
| 0,64244 | 1,92756 30347 9714 | 42926 3502 513 | 1,4958 547 01 | 295 69 204 | 1,614 890 | 93 02 | 75 | 0 |
| 0,64245 | 1,92756 73274 3216 | 42924 8543 966 | 1,4958 251 31 | 295 67 589 | 1,614 797 | 93 02 | 75 | 0 |
| 0,64246 | 1,92757 16199 1760 | 42923 3585 715 | 1,4957 955 64 | 295 65 974 | 1,614 704 | 93 01 | 75 | 0 |
| 0,64247 | 1,92757 59122 5346 | 42921 8627 759 | 1,4957 659 98 | 295 64 360 | 1,614 611 | 93 00 | 75 | 0 |
| 0,64248 | 1,92758 02044 3974 | 42920 3670 100 | 1,4957 364 34 | 295 62 745 | 1,614 518 | 92 99 | 75 | 0 |
| 0,64249 | 1,92758 44964 7644 | 42918 8712 735 | 1,4957 068 71 | 295 61 130 | 1,614 425 | 92 99 | 75 | 0 |
| 0,64250 | 1,92758 87883 6356 | 42917 3755 666 | 1,4956 773 10 | 295 59 516 | 1,614 332 | 92 98 | 75 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,64250 | 1̄.92758 87883 6356 | 42917 3755 666 | 1,4956 773 10 | 295 59 516 | 1,614 332 | 92 98 | 75 | 0 |
| 0,64251 | 1̄.92759 30801 0112 | 42915 8798 893 | 1,4956 477 50 | 295 57 902 | 1,614 239 | 92 97 | 75 | 0 |
| 0,64252 | 1̄.92759 73716 8911 | 42914 3842 416 | 1,4956 181 92 | 295 56 287 | 1,614 146 | 92 96 | 75 | 0 |
| 0,64253 | 1̄.92760 16631 2753 | 42912 8886 234 | 1,4955 886 36 | 295 54 673 | 1,614 053 | 92 96 | 75 | 0 |
| 0,64254 | 1̄.92760 59544 1640 | 42911 3930 348 | 1,4955 590 81 | 295 53 059 | 1,613 960 | 92 95 | 75 | 0 |
| 0,64255 | 1̄.92761 02455 5570 | 42909 8974 757 | 1,4955 295 28 | 295 51 445 | 1,613 868 | 92 94 | 75 | 0 |
| 0,64256 | 1̄.92761 45365 4545 | 42908 4019 461 | 1,4954 999 77 | 295 49 831 | 1,613 775 | 92 93 | 75 | 0 |
| 0,64257 | 1̄.92761 88273 8564 | 42906 9064 462 | 1,4954 704 27 | 295 48 218 | 1,613 682 | 92 93 | 75 | 0 |
| 0,64258 | 1̄.92762 31180 7629 | 42905 4109 757 | 1,4954 408 79 | 295 46 604 | 1,613 589 | 92 92 | 75 | 0 |
| 0,64259 | 1̄.92762 74086 1738 | 42903 9155 349 | 1,4954 113 32 | 295 44 990 | 1,613 496 | 92 91 | 75 | 0 |
| 0,64260 | 1̄.92763 16990 0894 | 42902 4201 235 | 1,4953 817 87 | 295 43 377 | 1,613 403 | 92 90 | 75 | 0 |
| 0,64261 | 1̄.92763 59892 5095 | 42900 9247 417 | 1,4953 522 44 | 295 41 763 | 1,613 310 | 92 90 | 75 | 0 |
| 0,64262 | 1̄.92764 02793 4342 | 42899 4293 895 | 1,4953 227 02 | 295 40 150 | 1,613 217 | 92 89 | 75 | 0 |
| 0,64263 | 1̄.92764 45692 8636 | 42897 9340 668 | 1,4952 931 62 | 295 38 537 | 1,613 124 | 92 88 | 75 | 0 |
| 0,64264 | 1̄.92764 88590 7977 | 42896 4387 736 | 1,4952 636 23 | 295 36 924 | 1,613 031 | 92 87 | 75 | 0 |
| 0,64265 | 1̄.92765 31487 2365 | 42894 9435 100 | 1,4952 340 86 | 295 35 311 | 1,612 938 | 92 87 | 75 | 0 |
| 0,64266 | 1̄.92765 74382 1800 | 42893 4482 759 | 1,4952 045 51 | 295 33 698 | 1,612 846 | 92 86 | 75 | 0 |
| 0,64267 | 1̄.92766 17275 6282 | 42891 9530 714 | 1,4951 750 17 | 295 32 085 | 1,612 753 | 92 85 | 75 | 0 |
| 0,64268 | 1̄.92766 60167 5813 | 42890 4578 964 | 1,4951 454 85 | 295 30 472 | 1,612 660 | 92 84 | 75 | 0 |
| 0,64269 | 1̄.92767 03058 0392 | 42888 9627 509 | 1,4951 159 55 | 295 28 860 | 1,612 567 | 92 84 | 75 | 0 |
| 0,64270 | 1̄.92767 45947 0020 | 42887 4676 349 | 1,4950 864 26 | 295 27 247 | 1,612 474 | 92 83 | 75 | 0 |
| 0,64271 | 1̄.92767 88834 4696 | 42885 9725 485 | 1,4950 568 99 | 295 25 635 | 1,612 381 | 92 82 | 75 | 0 |
| 0,64272 | 1̄.92768 31720 4422 | 42884 4774 916 | 1,4950 273 73 | 295 24 022 | 1,612 289 | 92 81 | 75 | 0 |
| 0,64273 | 1̄.92768 74604 9196 | 42882 9824 642 | 1,4949 978 49 | 295 22 410 | 1,612 196 | 92 81 | 75 | 0 |
| 0,64274 | 1̄.92769 17487 9021 | 42881 4874 664 | 1,4949 683 27 | 295 20 798 | 1,612 103 | 92 80 | 75 | 0 |
| 0,64275 | 1̄.92769 60369 3896 | 42879 9924 980 | 1,4949 388 06 | 295 19 186 | 1,612 010 | 92 79 | 75 | 0 |
| 0,64276 | 1̄.92770 03249 3821 | 42878 4975 592 | 1,4949 092 87 | 295 17 574 | 1,611 917 | 92 78 | 75 | 0 |
| 0,64277 | 1̄.92770 46127 8796 | 42877 0026 500 | 1,4948 797 69 | 295 15 962 | 1,611 825 | 92 78 | 75 | 0 |
| 0,64278 | 1̄.92770 89004 8823 | 42875 5077 702 | 1,4948 502 53 | 295 14 350 | 1,611 732 | 92 77 | 75 | 0 |
| 0,64279 | 1̄.92771 31880 3901 | 42874 0129 199 | 1,4948 207 39 | 295 12 738 | 1,611 639 | 92 76 | 75 | 0 |
| 0,64280 | 1̄.92771 74754 4030 | 42872 5180 992 | 1,4947 912 26 | 295 11 126 | 1,611 546 | 92 75 | 75 | 0 |
| 0,64281 | 1̄.92772 17626 9211 | 42871 0233 080 | 1,4947 617 15 | 295 09 515 | 1,611 453 | 92 75 | 75 | 0 |
| 0,64282 | 1̄.92772 60497 9444 | 42869 5285 463 | 1,4947 322 05 | 295 07 903 | 1,611 361 | 92 74 | 75 | 0 |
| 0,64283 | 1̄.92773 03367 4729 | 42868 0338 140 | 1,4947 026 98 | 295 06 292 | 1,611 268 | 92 73 | 75 | 0 |
| 0,64284 | 1̄.92773 46235 5067 | 42866 5391 113 | 1,4946 731 91 | 295 04 681 | 1,611 175 | 92 72 | 75 | 0 |
| 0,64285 | 1̄.92773 89102 0458 | 42865 0444 382 | 1,4946 436 87 | 295 03 070 | 1,611 083 | 92 72 | 75 | 0 |
| 0,64286 | 1̄.92774 31967 0903 | 42863 5497 945 | 1,4946 141 83 | 295 01 459 | 1,610 990 | 92 71 | 75 | 0 |
| 0,64287 | 1̄.92774 74830 6401 | 42862 0551 803 | 1,4945 846 82 | 294 99 848 | 1,610 897 | 92 70 | 75 | 0 |
| 0,64288 | 1̄.92775 17692 6953 | 42860 5605 956 | 1,4945 551 82 | 294 98 237 | 1,610 804 | 92 69 | 75 | 0 |
| 0,64289 | 1̄.92775 60553 2559 | 42859 0660 404 | 1,4945 256 84 | 294 96 626 | 1,610 712 | 92 69 | 75 | 0 |
| 0,64290 | 1̄.92776 03412 3219 | 42857 5715 147 | 1,4944 961 87 | 294 95 015 | 1,610 619 | 92 68 | 75 | 0 |
| 0,64291 | 1̄.92776 46269 8934 | 42856 0770 186 | 1,4944 666 92 | 294 93 405 | 1,610 526 | 92 67 | 75 | 0 |
| 0,64292 | 1̄.92776 89125 9704 | 42854 5825 519 | 1,4944 371 99 | 294 91 794 | 1,610 434 | 92 66 | 75 | 0 |
| 0,64293 | 1̄.92777 31980 5530 | 42853 0881 147 | 1,4944 077 07 | 294 90 184 | 1,610 341 | 92 66 | 75 | 0 |
| 0,64294 | 1̄.92777 74833 6411 | 42851 5937 070 | 1,4943 782 17 | 294 88 573 | 1,610 248 | 92 65 | 75 | 0 |
| 0,64295 | 1̄.92778 17685 2348 | 42850 0993 287 | 1,4943 487 28 | 294 86 963 | 1,610 156 | 92 64 | 75 | 0 |
| 0,64296 | 1̄.92778 60535 3341 | 42848 6049 800 | 1,4943 192 41 | 294 85 353 | 1,610 063 | 92 63 | 75 | 0 |
| 0,64297 | 1̄.92779 03383 9391 | 42847 1106 608 | 1,4942 897 56 | 294 83 743 | 1,609 970 | 92 63 | 75 | 0 |
| 0,64298 | 1̄.92779 46231 0498 | 42845 6163 710 | 1,4942 602 72 | 294 82 133 | 1,609 878 | 92 62 | 75 | 0 |
| 0,64299 | 1̄.92779 89076 6661 | 42844 1221 107 | 1,4942 307 90 | 294 80 523 | 1,609 785 | 92 61 | 75 | 0 |
| 0,64300 | 1̄.92780 31920 7883 | 42842 6278 799 | 1,4942 013 10 | 294 78 913 | 1,609 693 | 92 60 | 75 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,64300 | 1,92780 31920 7883 | 42842 6278 799 | 1,4942 013 10 | 294 78 913 | 1,609 693 | 92 60 | 75 | 0 |
| 0,64301 | 1,92780 74763 4161 | 42841 1336 786 | 1,4941 718 31 | 294 77 303 | 1,609 600 | 92 60 | 75 | 0 |
| 0,64302 | 1,92781 17604 5498 | 42839 6395 068 | 1,4941 423 53 | 294 75 694 | 1,609 507 | 92 59 | 75 | 0 |
| 0,64303 | 1,92781 60444 1893 | 42838 1453 645 | 1,4941 128 78 | 294 74 084 | 1,609 415 | 92 58 | 75 | 0 |
| 0,64304 | 1,92782 03282 3347 | 42836 6512 516 | 1,4940 834 04 | 294 72 475 | 1,609 322 | 92 57 | 75 | 0 |
| 0,64305 | 1,92782 46118 9859 | 42835 1571 682 | 1,4940 539 31 | 294 70 866 | 1,609 230 | 92 57 | 75 | 0 |
| 0,64306 | 1,92782 88954 1431 | 42833 6631 142 | 1,4940 244 60 | 294 69 256 | 1,609 137 | 92 56 | 75 | 0 |
| 0,64307 | 1,92783 31787 8062 | 42832 1690 898 | 1,4939 949 91 | 294 67 647 | 1,609 045 | 92 55 | 75 | 0 |
| 0,64308 | 1,92783 74619 9753 | 42830 6750 948 | 1,4939 655 23 | 294 66 038 | 1,608 952 | 92 54 | 75 | 0 |
| 0,64309 | 1,92784 17450 6504 | 42829 1811 293 | 1,4939 360 57 | 294 64 429 | 1,608 859 | 92 54 | 75 | 0 |
| 0,64310 | 1,92784 60279 8315 | 42827 6871 932 | 1,4939 065 93 | 294 62 820 | 1,608 767 | 92 53 | 75 | 0 |
| 0,64311 | 1,92785 03107 5187 | 42826 1932 866 | 1,4938 771 30 | 294 61 212 | 1,608 674 | 92 52 | 74 | 0 |
| 0,64312 | 1,92785 45933 7120 | 42824 6994 095 | 1,4938 476 69 | 294 59 603 | 1,608 582 | 92 51 | 74 | 0 |
| 0,64313 | 1,92785 88758 4114 | 42823 2055 618 | 1,4938 182 09 | 294 57 994 | 1,608 489 | 92 51 | 74 | 0 |
| 0,64314 | 1,92786 31581 6170 | 42821 7117 436 | 1,4937 887 51 | 294 56 386 | 1,608 397 | 92 50 | 74 | 0 |
| 0,64315 | 1,92786 74403 3287 | 42820 2179 549 | 1,4937 592 95 | 294 54 777 | 1,608 304 | 92 49 | 74 | 0 |
| 0,64316 | 1,92787 17223 5467 | 42818 7241 956 | 1,4937 298 40 | 294 53 169 | 1,608 212 | 92 49 | 74 | 0 |
| 0,64317 | 1,92787 60042 2709 | 42817 2304 657 | 1,4937 003 87 | 294 51 561 | 1,608 119 | 92 48 | 74 | 0 |
| 0,64318 | 1,92788 02859 5013 | 42815 7367 653 | 1,4936 709 35 | 294 49 953 | 1,608 027 | 92 47 | 74 | 0 |
| 0,64319 | 1,92788 45675 2381 | 42814 2430 944 | 1,4936 414 85 | 294 48 345 | 1,607 934 | 92 46 | 74 | 0 |
| 0,64320 | 1,92788 88489 4812 | 42812 7494 529 | 1,4936 120 37 | 294 46 737 | 1,607 842 | 92 46 | 74 | 0 |
| 0,64321 | 1,92789 31302 2307 | 42811 2558 409 | 1,4935 825 90 | 294 45 129 | 1,607 749 | 92 45 | 74 | 0 |
| 0,64322 | 1,92789 74113 4865 | 42809 7622 583 | 1,4935 531 45 | 294 43 521 | 1,607 657 | 92 44 | 74 | 0 |
| 0,64323 | 1,92790 16923 2488 | 42808 2687 051 | 1,4935 237 02 | 294 41 914 | 1,607 565 | 92 43 | 74 | 0 |
| 0,64324 | 1,92790 59731 5175 | 42806 7751 814 | 1,4934 942 60 | 294 40 306 | 1,607 472 | 92 43 | 74 | 0 |
| 0,64325 | 1,92791 02538 2926 | 42805 2816 872 | 1,4934 648 19 | 294 38 699 | 1,607 380 | 92 42 | 74 | 0 |
| 0,64326 | 1,92791 45343 5743 | 42803 7882 224 | 1,4934 353 81 | 294 37 091 | 1,607 287 | 92 41 | 74 | 0 |
| 0,64327 | 1,92791 88147 3626 | 42802 2947 870 | 1,4934 059 44 | 294 35 484 | 1,607 195 | 92 40 | 74 | 0 |
| 0,64328 | 1,92792 30949 6573 | 42800 8013 810 | 1,4933 765 08 | 294 33 877 | 1,607 102 | 92 40 | 74 | 0 |
| 0,64329 | 1,92792 73750 4587 | 42799 3080 045 | 1,4933 470 74 | 294 32 270 | 1,607 010 | 92 39 | 74 | 0 |
| 0,64330 | 1,92793 16549 7667 | 42797 8146 575 | 1,4933 176 42 | 294 30 663 | 1,606 918 | 92 38 | 74 | 0 |
| 0,64331 | 1,92793 59347 5814 | 42796 3213 398 | 1,4932 882 11 | 294 29 056 | 1,606 825 | 92 37 | 74 | 0 |
| 0,64332 | 1,92794 02143 9027 | 42794 8280 516 | 1,4932 587 82 | 294 27 449 | 1,606 733 | 92 37 | 74 | 0 |
| 0,64333 | 1,92794 44938 7308 | 42793 3347 928 | 1,4932 293 55 | 294 25 842 | 1,606 641 | 92 36 | 74 | 0 |
| 0,64334 | 1,92794 87732 0656 | 42791 8415 635 | 1,4931 999 29 | 294 24 236 | 1,606 548 | 92 35 | 74 | 0 |
| 0,64335 | 1,92795 30523 9071 | 42790 3483 635 | 1,4931 705 05 | 294 22 629 | 1,606 456 | 92 34 | 74 | 0 |
| 0,64336 | 1,92795 73314 2555 | 42788 8551 930 | 1,4931 410 82 | 294 21 023 | 1,606 364 | 92 34 | 74 | 0 |
| 0,64337 | 1,92796 16103 1107 | 42787 3620 519 | 1,4931 116 61 | 294 19 416 | 1,606 271 | 92 33 | 74 | 0 |
| 0,64338 | 1,92796 58890 4727 | 42785 8689 403 | 1,4930 822 42 | 294 17 810 | 1,606 179 | 92 32 | 74 | 0 |
| 0,64339 | 1,92797 01676 3417 | 42784 3758 580 | 1,4930 528 24 | 294 16 204 | 1,606 087 | 92 31 | 74 | 0 |
| 0,64340 | 1,92797 44460 7175 | 42782 8828 052 | 1,4930 234 08 | 294 14 598 | 1,605 994 | 92 31 | 74 | 0 |
| 0,64341 | 1,92797 87243 6003 | 42781 3897 818 | 1,4929 939 93 | 294 12 992 | 1,605 902 | 92 30 | 74 | 0 |
| 0,64342 | 1,92798 30024 9901 | 42779 8967 878 | 1,4929 645 80 | 294 11 386 | 1,605 810 | 92 29 | 74 | 0 |
| 0,64343 | 1,92798 72804 8869 | 42778 4038 232 | 1,4929 351 69 | 294 09 780 | 1,605 717 | 92 28 | 74 | 0 |
| 0,64344 | 1,92799 15583 2907 | 42776 9108 881 | 1,4929 057 59 | 294 08 174 | 1,605 625 | 92 28 | 74 | 0 |
| 0,64345 | 1,92799 58360 2016 | 42775 4179 823 | 1,4928 763 51 | 294 06 569 | 1,605 533 | 92 27 | 74 | 0 |
| 0,64346 | 1,92800 01135 6196 | 42773 9251 060 | 1,4928 469 44 | 294 04 963 | 1,605 440 | 92 26 | 74 | 0 |
| 0,64347 | 1,92800 43909 5447 | 42772 4322 590 | 1,4928 175 39 | 294 03 358 | 1,605 348 | 92 25 | 74 | 0 |
| 0,64348 | 1,92800 86681 9770 | 42770 9394 415 | 1,4927 881 36 | 294 01 752 | 1,605 256 | 92 25 | 74 | 0 |
| 0,64349 | 1,92801 29452 9164 | 42769 4466 533 | 1,4927 587 34 | 294 00 147 | 1,605 164 | 92 24 | 74 | 0 |
| 0,64350 | 1,92801 72222 3631 | 42767 9538 946 | 1,4927 293 34 | 293 98 542 | 1,605 071 | 92 23 | 74 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,64350 | 1,92801722223631 | 427679538946 | 1492729334 | 29398542 | 1605071 | 9223 | 74 | 0 |
| 0,64351 | 1,92802149903170 | 427664611653 | 1492699935 | 29396937 | 1604979 | 9222 | 74 | 0 |
| 0,64352 | 1,92802577567781 | 427649684653 | 1492670539 | 29395332 | 1604887 | 9222 | 74 | 0 |
| 0,64353 | 1,92803005217466 | 427634757948 | 1492641143 | 29393727 | 1604795 | 9221 | 74 | 0 |
| 0,64354 | 1,92803432852224 | 427619831537 | 1492611749 | 29392122 | 1604703 | 9220 | 74 | 0 |
| 0,64355 | 1,92803860472055 | 427604905419 | 1492582357 | 29390517 | 1604610 | 9220 | 74 | 0 |
| 0,64356 | 1,92804288076961 | 427589979596 | 1492552967 | 29388913 | 1604518 | 9219 | 74 | 0 |
| 0,64357 | 1,92804715666940 | 427575054066 | 1492523578 | 29387308 | 1604426 | 9218 | 74 | 0 |
| 0,64358 | 1,92805143241994 | 427560128830 | 1492494191 | 29385704 | 1604334 | 9217 | 74 | 0 |
| 0,64359 | 1,92805570802123 | 427545203888 | 1492464805 | 29384100 | 1604242 | 9217 | 74 | 0 |
| 0,64360 | 1,92805998347327 | 427530279240 | 1492435421 | 29382495 | 1604149 | 9216 | 74 | 0 |
| 0,64361 | 1,92806425877606 | 427515354886 | 1492406038 | 29380891 | 1604057 | 9215 | 74 | 0 |
| 0,64362 | 1,92806853392961 | 427500430826 | 1492376657 | 29379287 | 1603965 | 9214 | 74 | 0 |
| 0,64363 | 1,92807280893392 | 427485507059 | 1492347278 | 29377683 | 1603873 | 9214 | 74 | 0 |
| 0,64364 | 1,92807708378899 | 427470583586 | 1492317900 | 29376079 | 1603781 | 9213 | 74 | 0 |
| 0,64365 | 1,92808135849483 | 427455660407 | 1492288524 | 29374475 | 1603689 | 9212 | 74 | 0 |
| 0,64366 | 1,92808563305143 | 427440737522 | 1492259150 | 29372872 | 1603597 | 9211 | 74 | 0 |
| 0,64367 | 1,92808990745881 | 427425814930 | 1492229777 | 29371268 | 1603505 | 9211 | 74 | 0 |
| 0,64368 | 1,92809418171696 | 427410892633 | 1492200406 | 29369665 | 1603412 | 9210 | 74 | 0 |
| 0,64369 | 1,92809845582588 | 427395970629 | 1492171036 | 29368061 | 1603320 | 9209 | 74 | 0 |
| 0,64370 | 1,92810272978559 | 427381048918 | 1492141668 | 29366458 | 1603228 | 9208 | 74 | 0 |
| 0,64371 | 1,92810700359608 | 427366127502 | 1492112302 | 29364855 | 1603136 | 9208 | 74 | 0 |
| 0,64372 | 1,92811127725735 | 427351206379 | 1492082937 | 29363252 | 1603044 | 9207 | 74 | 0 |
| 0,64373 | 1,92811555076942 | 427336285549 | 1492053573 | 29361649 | 1602952 | 9206 | 74 | 0 |
| 0,64374 | 1,92811982413227 | 427321365013 | 1492024212 | 29360046 | 1602860 | 9205 | 74 | 0 |
| 0,64375 | 1,92812409734592 | 427306444771 | 1491994852 | 29358443 | 1602768 | 9205 | 74 | 0 |
| 0,64376 | 1,92812837041037 | 427291524823 | 1491965493 | 29356840 | 1602676 | 9204 | 74 | 0 |
| 0,64377 | 1,92813264332562 | 427276605168 | 1491936136 | 29355237 | 1602584 | 9203 | 74 | 0 |
| 0,64378 | 1,92813691609167 | 427261685806 | 1491906781 | 29353635 | 1602492 | 9202 | 74 | 0 |
| 0,64379 | 1,92814118870853 | 427246766739 | 1491877428 | 29352032 | 1602400 | 9202 | 74 | 0 |
| 0,64380 | 1,92814546117620 | 427231847964 | 1491848076 | 29350430 | 1602308 | 9201 | 74 | 0 |
| 0,64381 | 1,92814973349468 | 427216929484 | 1491818725 | 29348827 | 1602216 | 9200 | 74 | 0 |
| 0,64382 | 1,92815400566397 | 427202011296 | 1491789376 | 29347225 | 1602124 | 9200 | 74 | 0 |
| 0,64383 | 1,92815827768408 | 427187093403 | 1491760029 | 29345623 | 1602032 | 9199 | 74 | 0 |
| 0,64384 | 1,92816254955502 | 427172175802 | 1491730683 | 29344021 | 1601940 | 9198 | 74 | 0 |
| 0,64385 | 1,92816682127678 | 427157258496 | 1491701339 | 29342419 | 1601848 | 9197 | 74 | 0 |
| 0,64386 | 1,92817109284936 | 427142341482 | 1491671997 | 29340817 | 1601756 | 9197 | 74 | 0 |
| 0,64387 | 1,92817536427278 | 427127424762 | 1491642656 | 29339216 | 1601664 | 9196 | 74 | 0 |
| 0,64388 | 1,92817963554702 | 427112508336 | 1491613317 | 29337614 | 1601572 | 9195 | 74 | 0 |
| 0,64389 | 1,92818390667211 | 427097592202 | 1491583979 | 29336012 | 1601480 | 9194 | 74 | 0 |
| 0,64390 | 1,92818817764803 | 427082676363 | 1491554643 | 29334411 | 1601388 | 9194 | 74 | 0 |
| 0,64391 | 1,92819244847479 | 427067760816 | 1491525309 | 29332809 | 1601296 | 9193 | 74 | 0 |
| 0,64392 | 1,92819671915240 | 427052845563 | 1491495976 | 29331208 | 1601204 | 9192 | 74 | 0 |
| 0,64393 | 1,92820098968086 | 427037930603 | 1491466645 | 29329607 | 1601112 | 9191 | 74 | 0 |
| 0,64394 | 1,92820526006016 | 427023015937 | 1491437315 | 29328006 | 1601020 | 9191 | 74 | 0 |
| 0,64395 | 1,92820953029032 | 427008101564 | 1491407987 | 29326405 | 1600928 | 9190 | 74 | 0 |
| 0,64396 | 1,92821380037134 | 426993187484 | 1491378661 | 29324804 | 1600836 | 9189 | 74 | 0 |
| 0,64397 | 1,92821807030321 | 426978273697 | 1491349336 | 29323203 | 1600744 | 9188 | 74 | 0 |
| 0,64398 | 1,92822234008595 | 426963360204 | 1491320013 | 29321602 | 1600653 | 9188 | 74 | 0 |
| 0,64399 | 1,92822660971955 | 426948447004 | 1491290691 | 29320002 | 1600561 | 9187 | 74 | 0 |
| 0,64400 | 1,92823087920402 | 426933534097 | 1491261371 | 29318401 | 1600469 | 9186 | 74 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,64400 | 1,92823,08792,0402 | 42693,3534,097 | 1,4912,613,71 | 293,18,401 | 1,600,469 | 91,86 | 74 | 0 |
| 0,64401 | 1,92823,51485,3936 | 42691,8621,483 | 1,4912,320,53 | 293,16,801 | 1,600,377 | 91,85 | 74 | 0 |
| 0,64402 | 1,92823,94177,2558 | 42690,3709,163 | 1,4912,027,36 | 293,15,200 | 1,600,285 | 91,85 | 74 | 0 |
| 0,64403 | 1,92824,36867,6267 | 42688,8797,135 | 1,4911,734,21 | 293,13,600 | 1,600,193 | 91,84 | 74 | 0 |
| 0,64404 | 1,92824,79556,5064 | 42687,3885,401 | 1,4911,441,07 | 293,12,000 | 1,600,102 | 91,83 | 74 | 0 |
| 0,64405 | 1,92825,22243,8949 | 42685,8973,960 | 1,4911,147,95 | 293,10,400 | 1,600,010 | 91,83 | 74 | 0 |
| 0,64406 | 1,92825,64929,7923 | 42684,4062,812 | 1,4910,854,85 | 293,08,800 | 1,599,918 | 91,82 | 74 | 0 |
| 0,64407 | 1,92826,07614,1986 | 42682,9151,957 | 1,4910,561,76 | 293,07,200 | 1,599,826 | 91,81 | 74 | 0 |
| 0,64408 | 1,92826,50297,1138 | 42681,4241,395 | 1,4910,268,69 | 293,05,600 | 1,599,734 | 91,80 | 74 | 0 |
| 0,64409 | 1,92826,92978,5379 | 42679,9331,127 | 1,4909,975,63 | 293,04,000 | 1,599,642 | 91,80 | 74 | 0 |
| 0,64410 | 1,92827,35658,4711 | 42678,4421,151 | 1,4909,682,59 | 293,02,401 | 1,599,551 | 91,79 | 74 | 0 |
| 0,64411 | 1,92827,78336,9132 | 42676,9511,468 | 1,4909,389,57 | 293,00,801 | 1,599,459 | 91,78 | 74 | 0 |
| 0,64412 | 1,92828,21013,8643 | 42675,4602,079 | 1,4909,096,56 | 292,99,202 | 1,599,367 | 91,77 | 74 | 0 |
| 0,64413 | 1,92828,63689,3245 | 42673,9692,982 | 1,4908,803,57 | 292,97,602 | 1,599,275 | 91,77 | 74 | 0 |
| 0,64414 | 1,92829,06363,2938 | 42672,4784,179 | 1,4908,510,59 | 292,96,003 | 1,599,184 | 91,76 | 74 | 0 |
| 0,64415 | 1,92829,49035,7722 | 42670,9875,668 | 1,4908,217,63 | 292,94,404 | 1,599,092 | 91,75 | 74 | 0 |
| 0,64416 | 1,92829,91706,7598 | 42669,4967,451 | 1,4907,924,69 | 292,92,805 | 1,599,000 | 91,74 | 74 | 0 |
| 0,64417 | 1,92830,34376,2566 | 42668,0059,526 | 1,4907,631,76 | 292,91,206 | 1,598,908 | 91,74 | 74 | 0 |
| 0,64418 | 1,92830,77044,2625 | 42666,5151,894 | 1,4907,338,85 | 292,89,607 | 1,598,817 | 91,73 | 74 | 0 |
| 0,64419 | 1,92831,19710,7777 | 42665,0244,555 | 1,4907,045,95 | 292,88,008 | 1,598,725 | 91,72 | 74 | 0 |
| 0,64420 | 1,92831,62375,8022 | 42663,5337,509 | 1,4906,753,07 | 292,86,409 | 1,598,633 | 91,71 | 74 | 0 |
| 0,64421 | 1,92832,05039,3359 | 42662,0430,756 | 1,4906,460,21 | 292,84,811 | 1,598,541 | 91,71 | 74 | 0 |
| 0,64422 | 1,92832,47701,3790 | 42660,5524,296 | 1,4906,167,36 | 292,83,212 | 1,598,450 | 91,70 | 74 | 0 |
| 0,64423 | 1,92832,90361,9314 | 42659,0618,129 | 1,4905,874,53 | 292,81,614 | 1,598,358 | 91,69 | 74 | 0 |
| 0,64424 | 1,92833,33020,9932 | 42657,5712,254 | 1,4905,581,71 | 292,80,015 | 1,598,266 | 91,68 | 74 | 0 |
| 0,64425 | 1,92833,75678,5644 | 42656,0806,672 | 1,4905,288,91 | 292,78,417 | 1,598,175 | 91,68 | 74 | 0 |
| 0,64426 | 1,92834,18334,6451 | 42654,5901,383 | 1,4904,996,13 | 292,76,819 | 1,598,083 | 91,67 | 74 | 0 |
| 0,64427 | 1,92834,60989,2353 | 42653,0996,387 | 1,4904,703,36 | 292,75,221 | 1,597,991 | 91,66 | 74 | 0 |
| 0,64428 | 1,92835,03642,3349 | 42651,6091,684 | 1,4904,410,61 | 292,73,623 | 1,597,900 | 91,66 | 74 | 0 |
| 0,64429 | 1,92835,46293,9441 | 42650,1187,273 | 1,4904,117,87 | 292,72,025 | 1,597,808 | 91,65 | 74 | 0 |
| 0,64430 | 1,92835,88944,0628 | 42648,6283,156 | 1,4903,825,15 | 292,70,427 | 1,597,716 | 91,64 | 74 | 0 |
| 0,64431 | 1,92836,31592,6911 | 42647,1379,330 | 1,4903,532,45 | 292,68,829 | 1,597,625 | 91,63 | 74 | 0 |
| 0,64432 | 1,92836,74239,8290 | 42645,6475,798 | 1,4903,239,76 | 292,67,232 | 1,597,533 | 91,63 | 74 | 0 |
| 0,64433 | 1,92837,16885,4766 | 42644,1572,558 | 1,4902,947,09 | 292,65,634 | 1,597,441 | 91,62 | 74 | 0 |
| 0,64434 | 1,92837,59529,6339 | 42642,6669,611 | 1,4902,654,43 | 292,64,037 | 1,597,350 | 91,61 | 74 | 0 |
| 0,64435 | 1,92838,02172,3008 | 42641,1766,957 | 1,4902,361,79 | 292,62,439 | 1,597,258 | 91,60 | 74 | 0 |
| 0,64436 | 1,92838,44813,4775 | 42639,6864,595 | 1,4902,069,17 | 292,60,842 | 1,597,167 | 91,60 | 74 | 0 |
| 0,64437 | 1,92838,87453,1640 | 42638,1962,526 | 1,4901,776,56 | 292,59,245 | 1,597,075 | 91,59 | 74 | 0 |
| 0,64438 | 1,92839,30091,3602 | 42636,7060,749 | 1,4901,483,96 | 292,57,648 | 1,596,983 | 91,58 | 74 | 0 |
| 0,64439 | 1,92839,72728,0663 | 42635,2159,265 | 1,4901,191,39 | 292,56,051 | 1,596,892 | 91,57 | 74 | 0 |
| 0,64440 | 1,92840,15363,2822 | 42633,7258,074 | 1,4900,898,83 | 292,54,454 | 1,596,800 | 91,57 | 74 | 0 |
| 0,64441 | 1,92840,57997,0080 | 42632,2357,175 | 1,4900,606,28 | 292,52,857 | 1,596,709 | 91,56 | 74 | 0 |
| 0,64442 | 1,92841,00629,2438 | 42630,7456,569 | 1,4900,313,75 | 292,51,260 | 1,596,617 | 91,55 | 74 | 0 |
| 0,64443 | 1,92841,43259,9894 | 42629,2556,255 | 1,4900,021,24 | 292,49,664 | 1,596,526 | 91,54 | 74 | 0 |
| 0,64444 | 1,92841,85889,2450 | 42627,7656,234 | 1,4899,728,75 | 292,48,067 | 1,596,434 | 91,54 | 74 | 0 |
| 0,64445 | 1,92842,28517,0107 | 42626,2756,505 | 1,4899,436,26 | 292,46,471 | 1,596,342 | 91,53 | 74 | 0 |
| 0,64446 | 1,92842,71143,2863 | 42624,7857,069 | 1,4899,143,80 | 292,44,874 | 1,596,251 | 91,52 | 74 | 0 |
| 0,64447 | 1,92843,13768,0720 | 42623,2957,925 | 1,4898,851,35 | 292,43,278 | 1,596,159 | 91,52 | 74 | 0 |
| 0,64448 | 1,92843,56391,3678 | 42621,8059,074 | 1,4898,558,92 | 292,41,682 | 1,596,068 | 91,51 | 74 | 0 |
| 0,64449 | 1,92843,99013,1737 | 42620,3160,515 | 1,4898,266,50 | 292,40,086 | 1,595,976 | 91,50 | 74 | 0 |
| 0,64450 | 1,92844,41633,4898 | 42618,8262,248 | 1,4897,974,10 | 292,38,490 | 1,595,885 | 91,49 | 74 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,64450 | 1,92844 41633 4898 | 42618 8262 248 | 1,4897 974 10 | 292 38 490 | 1,595 885 | 91 49 | 74 | 0 |
| 0,64451 | 1,92844 84252 3160 | 42617 3364 274 | 1,4897 681 72 | 292 36 894 | 1,595 793 | 91 49 | 74 | 0 |
| 0,64452 | 1,92845 26869 6524 | 42615 8466 592 | 1,4897 389 35 | 292 35 298 | 1,595 702 | 91 48 | 74 | 0 |
| 0,64453 | 1,92845 69485 4991 | 42614 3569 203 | 1,4897 096 99 | 292 33 703 | 1,595 610 | 91 47 | 74 | 0 |
| 0,64454 | 1,92846 12099 8560 | 42612 8672 106 | 1,4896 804 66 | 292 32 107 | 1,595 519 | 91 46 | 74 | 0 |
| 0,64455 | 1,92846 54712 7232 | 42611 3775 301 | 1,4896 512 34 | 292 30 512 | 1,595 427 | 91 46 | 74 | 0 |
| 0,64456 | 1,92846 97324 1008 | 42609 8878 789 | 1,4896 220 03 | 292 28 916 | 1,595 336 | 91 45 | 74 | 0 |
| 0,64457 | 1,92847 39933 9886 | 42608 3982 569 | 1,4895 927 74 | 292 27 321 | 1,595 245 | 91 44 | 74 | 0 |
| 0,64458 | 1,92847 82542 3869 | 42606 9086 641 | 1,4895 635 47 | 292 25 726 | 1,595 153 | 91 43 | 74 | 0 |
| 0,64459 | 1,92848 25149 2956 | 42605 4191 006 | 1,4895 343 21 | 292 24 130 | 1,595 062 | 91 43 | 73 | 0 |
| 0,64460 | 1,92848 67754 7147 | 42603 9295 663 | 1,4895 050 97 | 292 22 535 | 1,594 970 | 91 42 | 73 | 0 |
| 0,64461 | 1,92849 10358 6442 | 42602 4400 612 | 1,4894 758 74 | 292 20 940 | 1,594 879 | 91 41 | 73 | 0 |
| 0,64462 | 1,92849 52961 0843 | 42600 9505 853 | 1,4894 466 53 | 292 19 345 | 1,594 787 | 91 41 | 73 | 0 |
| 0,64463 | 1,92849 95562 0349 | 42599 4611 386 | 1,4894 174 34 | 292 17 751 | 1,594 696 | 91 40 | 73 | 0 |
| 0,64464 | 1,92850 38161 4960 | 42597 9717 212 | 1,4893 882 16 | 292 16 156 | 1,594 605 | 91 39 | 73 | 0 |
| 0,64465 | 1,92850 80759 4677 | 42596 4823 330 | 1,4893 590 00 | 292 14 561 | 1,594 513 | 91 38 | 73 | 0 |
| 0,64466 | 1,92851 23355 9501 | 42594 9929 740 | 1,4893 297 86 | 292 12 967 | 1,594 422 | 91 38 | 73 | 0 |
| 0,64467 | 1,92851 65950 9430 | 42593 5036 442 | 1,4893 005 73 | 292 11 372 | 1,594 330 | 91 37 | 73 | 0 |
| 0,64468 | 1,92852 08544 4467 | 42592 0143 436 | 1,4892 713 61 | 292 09 778 | 1,594 239 | 91 36 | 73 | 0 |
| 0,64469 | 1,92852 51136 4610 | 42590 5250 723 | 1,4892 421 52 | 292 08 184 | 1,594 148 | 91 35 | 73 | 0 |
| 0,64470 | 1,92852 93726 9861 | 42589 0358 301 | 1,4892 129 43 | 292 06 590 | 1,594 056 | 91 35 | 73 | 0 |
| 0,64471 | 1,92853 36316 0219 | 42587 5466 172 | 1,4891 837 37 | 292 04 996 | 1,593 965 | 91 34 | 73 | 0 |
| 0,64472 | 1,92853 78903 5685 | 42586 0574 334 | 1,4891 545 32 | 292 03 402 | 1,593 874 | 91 33 | 73 | 0 |
| 0,64473 | 1,92854 21489 6260 | 42584 5682 789 | 1,4891 253 28 | 292 01 808 | 1,593 782 | 91 32 | 73 | 0 |
| 0,64474 | 1,92854 64074 1943 | 42583 0791 536 | 1,4890 961 27 | 292 00 214 | 1,593 691 | 91 32 | 73 | 0 |
| 0,64475 | 1,92855 06657 2734 | 42581 5900 574 | 1,4890 669 26 | 291 98 620 | 1,593 600 | 91 31 | 73 | 0 |
| 0,64476 | 1,92855 49238 8635 | 42580 1009 905 | 1,4890 377 28 | 291 97 027 | 1,593 508 | 91 30 | 73 | 0 |
| 0,64477 | 1,92855 91818 9645 | 42578 6119 528 | 1,4890 085 31 | 291 95 433 | 1,593 417 | 91 30 | 73 | 0 |
| 0,64478 | 1,92856 34397 5764 | 42577 1229 443 | 1,4889 793 35 | 291 93 840 | 1,593 326 | 91 29 | 73 | 0 |
| 0,64479 | 1,92856 76974 6994 | 42575 6339 649 | 1,4889 501 41 | 291 92 246 | 1,593 235 | 91 28 | 73 | 0 |
| 0,64480 | 1,92857 19550 3333 | 42574 1450 148 | 1,4889 209 49 | 291 90 653 | 1,593 143 | 91 27 | 73 | 0 |
| 0,64481 | 1,92857 62124 4783 | 42572 6560 938 | 1,4888 917 59 | 291 89 060 | 1,593 052 | 91 27 | 73 | 0 |
| 0,64482 | 1,92858 04697 1344 | 42571 1672 021 | 1,4888 625 69 | 291 87 467 | 1,592 961 | 91 26 | 73 | 0 |
| 0,64483 | 1,92858 47268 3016 | 42569 6783 395 | 1,4888 333 82 | 291 85 874 | 1,592 869 | 91 25 | 73 | 0 |
| 0,64484 | 1,92858 89837 9800 | 42568 1895 061 | 1,4888 041 96 | 291 84 281 | 1,592 778 | 91 24 | 73 | 0 |
| 0,64485 | 1,92859 32406 1695 | 42566 7007 019 | 1,4887 750 12 | 291 82 688 | 1,592 687 | 91 24 | 73 | 0 |
| 0,64486 | 1,92859 74972 8702 | 42565 2119 269 | 1,4887 458 29 | 291 81 096 | 1,592 596 | 91 23 | 73 | 0 |
| 0,64487 | 1,92860 17538 0821 | 42563 7231 811 | 1,4887 166 48 | 291 79 503 | 1,592 505 | 91 22 | 73 | 0 |
| 0,64488 | 1,92860 60101 8053 | 42562 2344 644 | 1,4886 874 69 | 291 77 911 | 1,592 413 | 91 21 | 73 | 0 |
| 0,64489 | 1,92861 02664 0397 | 42560 7457 770 | 1,4886 582 91 | 291 76 318 | 1,592 322 | 91 21 | 73 | 0 |
| 0,64490 | 1,92861 45224 7855 | 42559 2571 187 | 1,4886 291 14 | 291 74 726 | 1,592 231 | 91 20 | 73 | 0 |
| 0,64491 | 1,92861 87784 0426 | 42557 7684 896 | 1,4885 999 40 | 291 73 134 | 1,592 140 | 91 19 | 73 | 0 |
| 0,64492 | 1,92862 30341 8111 | 42556 2798 896 | 1,4885 707 66 | 291 71 542 | 1,592 048 | 91 19 | 73 | 0 |
| 0,64493 | 1,92862 72898 0910 | 42554 7913 189 | 1,4885 415 95 | 291 69 950 | 1,591 957 | 91 18 | 73 | 0 |
| 0,64494 | 1,92863 15452 8823 | 42553 3027 773 | 1,4885 124 25 | 291 68 358 | 1,591 866 | 91 17 | 73 | 0 |
| 0,64495 | 1,92863 58006 1851 | 42551 8142 648 | 1,4884 832 57 | 291 66 766 | 1,591 775 | 91 16 | 73 | 0 |
| 0,64496 | 1,92864 00557 9994 | 42550 3257 816 | 1,4884 540 90 | 291 65 174 | 1,591 684 | 91 16 | 73 | 0 |
| 0,64497 | 1,92864 43108 3252 | 42548 8373 275 | 1,4884 249 25 | 291 63 582 | 1,591 593 | 91 15 | 73 | 0 |
| 0,64498 | 1,92864 85657 1625 | 42547 3489 026 | 1,4883 957 61 | 291 61 991 | 1,591 501 | 91 14 | 73 | 0 |
| 0,64499 | 1,92865 28204 5114 | 42545 8605 068 | 1,4883 665 99 | 291 60 399 | 1,591 410 | 91 13 | 73 | 0 |
| 0,64500 | 1,92865 70750 3719 | 42544 3721 402 | 1,4883 374 39 | 291 58 808 | 1,591 319 | 91 13 | 73 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,64500 | 1,92865,70750,3719 | 42544,3721,402 | 1,4883,374,39 | 291,58,808 | 1,591,319 | 91,13 | 73 | 0 |
| 0,64501 | 1,92866,13294,7440 | 42542,8838,028 | 1,4883,082,80 | 291,57,216 | 1,591,228 | 91,12 | 73 | 0 |
| 0,64502 | 1,92866,55837,6278 | 42541,3954,945 | 1,4882,791,23 | 291,55,625 | 1,591,137 | 91,11 | 73 | 0 |
| 0,64503 | 1,92866,98379,0233 | 42539,9072,154 | 1,4882,499,67 | 291,54,034 | 1,591,046 | 91,10 | 73 | 0 |
| 0,64504 | 1,92867,40918,9306 | 42538,4189,654 | 1,4882,208,13 | 291,52,443 | 1,590,955 | 91,10 | 73 | 0 |
| 0,64505 | 1,92867,83457,3495 | 42536,9307,446 | 1,4881,916,61 | 291,50,852 | 1,590,864 | 91,09 | 73 | 0 |
| 0,64506 | 1,92868,25994,2803 | 42535,4425,529 | 1,4881,625,10 | 291,49,261 | 1,590,773 | 91,08 | 73 | 0 |
| 0,64507 | 1,92868,68529,7228 | 42533,9543,904 | 1,4881,333,60 | 291,47,670 | 1,590,681 | 91,08 | 73 | 0 |
| 0,64508 | 1,92869,11063,6772 | 42532,4662,570 | 1,4881,042,13 | 291,46,080 | 1,590,590 | 91,07 | 73 | 0 |
| 0,64509 | 1,92869,53596,1435 | 42530,9781,528 | 1,4880,750,67 | 291,44,489 | 1,590,499 | 91,06 | 73 | 0 |
| 0,64510 | 1,92869,96127,1216 | 42529,4900,778 | 1,4880,459,22 | 291,42,899 | 1,590,408 | 91,05 | 73 | 0 |
| 0,64511 | 1,92870,38656,6117 | 42528,0020,318 | 1,4880,167,79 | 291,41,308 | 1,590,317 | 91,05 | 73 | 0 |
| 0,64512 | 1,92870,81184,6137 | 42526,5140,151 | 1,4879,876,38 | 291,39,718 | 1,590,226 | 91,04 | 73 | 0 |
| 0,64513 | 1,92871,23711,1277 | 42525,0260,274 | 1,4879,584,98 | 291,38,128 | 1,590,135 | 91,03 | 73 | 0 |
| 0,64514 | 1,92871,66236,1538 | 42523,5380,689 | 1,4879,293,60 | 291,36,538 | 1,590,044 | 91,02 | 73 | 0 |
| 0,64515 | 1,92872,08759,6918 | 42522,0501,396 | 1,4879,002,24 | 291,34,948 | 1,589,953 | 91,02 | 73 | 0 |
| 0,64516 | 1,92872,51281,7420 | 42520,5622,393 | 1,4878,710,89 | 291,33,358 | 1,589,862 | 91,01 | 73 | 0 |
| 0,64517 | 1,92872,93802,3042 | 42519,0743,683 | 1,4878,419,55 | 291,31,768 | 1,589,771 | 91,00 | 73 | 0 |
| 0,64518 | 1,92873,36321,3786 | 42517,5865,263 | 1,4878,128,24 | 291,30,178 | 1,589,680 | 90,99 | 73 | 0 |
| 0,64519 | 1,92873,78838,9651 | 42516,0987,135 | 1,4877,836,93 | 291,28,588 | 1,589,589 | 90,99 | 73 | 0 |
| 0,64520 | 1,92874,21355,0638 | 42514,6109,298 | 1,4877,545,65 | 291,26,999 | 1,589,498 | 90,98 | 73 | 0 |
| 0,64521 | 1,92874,63869,6748 | 42513,1231,752 | 1,4877,254,38 | 291,25,409 | 1,589,407 | 90,97 | 73 | 0 |
| 0,64522 | 1,92875,06382,7979 | 42511,6354,498 | 1,4876,963,12 | 291,23,820 | 1,589,316 | 90,97 | 73 | 0 |
| 0,64523 | 1,92875,48894,4334 | 42510,1477,535 | 1,4876,671,89 | 291,22,230 | 1,589,225 | 90,96 | 73 | 0 |
| 0,64524 | 1,92875,91404,5811 | 42508,6600,863 | 1,4876,380,66 | 291,20,641 | 1,589,134 | 90,95 | 73 | 0 |
| 0,64525 | 1,92876,33913,2412 | 42507,1724,482 | 1,4876,089,46 | 291,19,052 | 1,589,043 | 90,94 | 73 | 0 |
| 0,64526 | 1,92876,76420,4137 | 42505,6848,393 | 1,4875,798,27 | 291,17,463 | 1,588,952 | 90,94 | 73 | 0 |
| 0,64527 | 1,92877,18926,0985 | 42504,1972,594 | 1,4875,507,09 | 291,15,874 | 1,588,861 | 90,93 | 73 | 0 |
| 0,64528 | 1,92877,61430,2958 | 42502,7097,087 | 1,4875,215,93 | 291,14,285 | 1,588,770 | 90,92 | 73 | 0 |
| 0,64529 | 1,92878,03933,0055 | 42501,2221,871 | 1,4874,924,79 | 291,12,696 | 1,588,680 | 90,91 | 73 | 0 |
| 0,64530 | 1,92878,46434,2277 | 42499,7346,947 | 1,4874,633,66 | 291,11,108 | 1,588,589 | 90,91 | 73 | 0 |
| 0,64531 | 1,92878,88933,9624 | 42498,2472,313 | 1,4874,342,55 | 291,09,519 | 1,588,498 | 90,90 | 73 | 0 |
| 0,64532 | 1,92879,31432,2096 | 42496,7597,970 | 1,4874,051,46 | 291,07,931 | 1,588,407 | 90,89 | 73 | 0 |
| 0,64533 | 1,92879,73928,9694 | 42495,2723,919 | 1,4873,760,38 | 291,06,342 | 1,588,316 | 90,89 | 73 | 0 |
| 0,64534 | 1,92880,16424,2418 | 42493,7850,159 | 1,4873,469,31 | 291,04,754 | 1,588,225 | 90,88 | 73 | 0 |
| 0,64535 | 1,92880,58918,0268 | 42492,2976,689 | 1,4873,178,27 | 291,03,166 | 1,588,134 | 90,87 | 73 | 0 |
| 0,64536 | 1,92881,01410,3245 | 42490,8103,511 | 1,4872,887,24 | 291,01,578 | 1,588,043 | 90,86 | 73 | 0 |
| 0,64537 | 1,92881,43901,1348 | 42489,3230,624 | 1,4872,596,22 | 290,99,990 | 1,587,952 | 90,86 | 73 | 0 |
| 0,64538 | 1,92881,86390,4579 | 42487,8358,028 | 1,4872,305,22 | 290,98,402 | 1,587,862 | 90,85 | 73 | 0 |
| 0,64539 | 1,92882,28878,2937 | 42486,3485,722 | 1,4872,014,24 | 290,96,814 | 1,587,771 | 90,84 | 73 | 0 |
| 0,64540 | 1,92882,71364,6423 | 42484,8613,708 | 1,4871,723,27 | 290,95,226 | 1,587,680 | 90,83 | 73 | 0 |
| 0,64541 | 1,92883,13849,5036 | 42483,3741,985 | 1,4871,432,32 | 290,93,638 | 1,587,589 | 90,83 | 73 | 0 |
| 0,64542 | 1,92883,56332,8778 | 42481,8870,552 | 1,4871,141,38 | 290,92,051 | 1,587,498 | 90,82 | 73 | 0 |
| 0,64543 | 1,92883,98814,7649 | 42480,3999,411 | 1,4870,850,46 | 290,90,463 | 1,587,407 | 90,81 | 73 | 0 |
| 0,64544 | 1,92884,41295,1648 | 42478,9128,561 | 1,4870,559,55 | 290,88,876 | 1,587,317 | 90,80 | 73 | 0 |
| 0,64545 | 1,92884,83774,0777 | 42477,4258,001 | 1,4870,268,66 | 290,87,288 | 1,587,226 | 90,80 | 73 | 0 |
| 0,64546 | 1,92885,26251,5035 | 42475,9387,732 | 1,4869,977,79 | 290,85,701 | 1,587,135 | 90,79 | 73 | 0 |
| 0,64547 | 1,92885,68727,4422 | 42474,4517,755 | 1,4869,686,93 | 290,84,114 | 1,587,044 | 90,78 | 73 | 0 |
| 0,64548 | 1,92886,11201,8940 | 42472,9648,068 | 1,4869,396,09 | 290,82,527 | 1,586,953 | 90,78 | 73 | 0 |
| 0,64549 | 1,92886,53674,8588 | 42471,4778,672 | 1,4869,105,27 | 290,80,940 | 1,586,863 | 90,77 | 73 | 0 |
| 0,64550 | 1,92886,96146,3367 | 42469,9909,566 | 1,4868,814,46 | 290,79,353 | 1,586,772 | 90,76 | 73 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,64550 | 1,92886 96146 3367 | 42469 9909 566 | 1,4868 814 46 | 290 79 353 | 1,586 772 | 90 76 | 73 | 0 |
| 0,64551 | 1,92887 38616 3277 | 42468 5040 752 | 1,4868 523 67 | 290 77 766 | 1,586 681 | 90 75 | 73 | 0 |
| 0,64552 | 1,92887 81084 8317 | 42467 0172 228 | 1,4868 232 89 | 290 76 180 | 1,586 590 | 90 75 | 73 | 0 |
| 0,64553 | 1,92888 23551 8489 | 42465 5303 995 | 1,4867 942 13 | 290 74 593 | 1,586 500 | 90 74 | 73 | 0 |
| 0,64554 | 1,92888 66017 3793 | 42464 0436 053 | 1,4867 651 38 | 290 73 007 | 1,586 409 | 90 73 | 73 | 0 |
| 0,64555 | 1,92889 08481 4230 | 42462 5568 402 | 1,4867 360 65 | 290 71 420 | 1,586 318 | 90 72 | 73 | 0 |
| 0,64556 | 1,92889 50943 9798 | 42461 0701 041 | 1,4867 069 94 | 290 69 834 | 1,586 227 | 90 72 | 73 | 0 |
| 0,64557 | 1,92889 93405 0499 | 42459 5833 971 | 1,4866 779 24 | 290 68 248 | 1,586 137 | 90 71 | 73 | 0 |
| 0,64558 | 1,92890 35864 6333 | 42458 0967 192 | 1,4866 488 56 | 290 66 662 | 1,586 046 | 90 70 | 73 | 0 |
| 0,64559 | 1,92890 78322 7300 | 42456 6100 703 | 1,4866 197 89 | 290 65 076 | 1,585 955 | 90 70 | 73 | 0 |
| 0,64560 | 1,92891 20779 3401 | 42455 1234 506 | 1,4865 907 24 | 290 63 490 | 1,585 865 | 90 69 | 73 | 0 |
| 0,64561 | 1,92891 63234 4635 | 42453 6368 598 | 1,4865 616 60 | 290 61 904 | 1,585 774 | 90 68 | 73 | 0 |
| 0,64562 | 1,92892 05688 1004 | 42452 1502 982 | 1,4865 325 98 | 290 60 318 | 1,585 683 | 90 67 | 73 | 0 |
| 0,64563 | 1,92892 48140 2507 | 42450 6637 656 | 1,4865 035 38 | 290 58 732 | 1,585 593 | 90 67 | 73 | 0 |
| 0,64564 | 1,92892 90590 9145 | 42449 1772 620 | 1,4864 744 79 | 290 57 147 | 1,585 502 | 90 66 | 73 | 0 |
| 0,64565 | 1,92893 33040 0917 | 42447 6907 876 | 1,4864 454 22 | 290 55 561 | 1,585 411 | 90 65 | 73 | 0 |
| 0,64566 | 1,92893 75487 7825 | 42446 2043 421 | 1,4864 163 67 | 290 53 976 | 1,585 321 | 90 64 | 73 | 0 |
| 0,64567 | 1,92894 17933 9869 | 42444 7179 258 | 1,4863 873 13 | 290 52 390 | 1,585 230 | 90 64 | 73 | 0 |
| 0,64568 | 1,92894 60378 7048 | 42443 2315 385 | 1,4863 582 60 | 290 50 805 | 1,585 139 | 90 63 | 73 | 0 |
| 0,64569 | 1,92895 02821 9363 | 42441 7451 802 | 1,4863 292 09 | 290 49 220 | 1,585 049 | 90 62 | 73 | 0 |
| 0,64570 | 1,92895 45263 6815 | 42440 2588 510 | 1,4863 001 60 | 290 47 635 | 1,584 958 | 90 62 | 73 | 0 |
| 0,64571 | 1,92895 87703 9403 | 42438 7725 508 | 1,4862 711 13 | 290 46 050 | 1,584 867 | 90 61 | 73 | 0 |
| 0,64572 | 1,92896 30142 7129 | 42437 2862 797 | 1,4862 420 67 | 290 44 465 | 1,584 777 | 90 60 | 73 | 0 |
| 0,64573 | 1,92896 72579 9992 | 42435 8000 376 | 1,4862 130 22 | 290 42 880 | 1,584 686 | 90 59 | 73 | 0 |
| 0,64574 | 1,92897 15015 7992 | 42434 3138 246 | 1,4861 839 79 | 290 41 296 | 1,584 596 | 90 59 | 73 | 0 |
| 0,64575 | 1,92897 57450 1130 | 42432 8276 406 | 1,4861 549 38 | 290 39 711 | 1,584 505 | 90 58 | 73 | 0 |
| 0,64576 | 1,92897 99882 9407 | 42431 3414 857 | 1,4861 258 98 | 290 38 127 | 1,584 414 | 90 57 | 73 | 0 |
| 0,64577 | 1,92898 42314 2822 | 42429 8553 598 | 1,4860 968 60 | 290 36 542 | 1,584 324 | 90 56 | 73 | 0 |
| 0,64578 | 1,92898 84744 1375 | 42428 3692 629 | 1,4860 678 24 | 290 34 958 | 1,584 233 | 90 56 | 73 | 0 |
| 0,64579 | 1,92899 27172 5068 | 42426 8831 951 | 1,4860 387 89 | 290 33 374 | 1,584 143 | 90 55 | 73 | 0 |
| 0,64580 | 1,92899 69599 3900 | 42425 3971 563 | 1,4860 097 55 | 290 31 790 | 1,584 052 | 90 54 | 73 | 0 |
| 0,64581 | 1,92900 12024 7871 | 42423 9111 466 | 1,4859 807 23 | 290 30 205 | 1,583 962 | 90 54 | 73 | 0 |
| 0,64582 | 1,92900 54448 6983 | 42422 4251 659 | 1,4859 516 93 | 290 28 622 | 1,583 871 | 90 53 | 73 | 0 |
| 0,64583 | 1,92900 96871 1235 | 42420 9392 142 | 1,4859 226 65 | 290 27 038 | 1,583 781 | 90 52 | 73 | 0 |
| 0,64584 | 1,92901 39292 0627 | 42419 4532 915 | 1,4858 936 38 | 290 25 454 | 1,583 690 | 90 51 | 73 | 0 |
| 0,64585 | 1,92901 81711 5160 | 42417 9673 979 | 1,4858 646 12 | 290 23 870 | 1,583 600 | 90 51 | 73 | 0 |
| 0,64586 | 1,92902 24129 4834 | 42416 4815 333 | 1,4858 355 88 | 290 22 287 | 1,583 509 | 90 50 | 73 | 0 |
| 0,64587 | 1,92902 66545 9649 | 42414 9956 977 | 1,4858 065 66 | 290 20 703 | 1,583 419 | 90 49 | 73 | 0 |
| 0,64588 | 1,92903 08960 9606 | 42413 5098 911 | 1,4857 775 45 | 290 19 120 | 1,583 328 | 90 48 | 73 | 0 |
| 0,64589 | 1,92903 51374 4705 | 42412 0241 136 | 1,4857 485 26 | 290 17 536 | 1,583 238 | 90 48 | 73 | 0 |
| 0,64590 | 1,92903 93786 4946 | 42410 5383 650 | 1,4857 195 09 | 290 15 953 | 1,583 147 | 90 47 | 73 | 0 |
| 0,64591 | 1,92904 36197 0330 | 42409 0526 455 | 1,4856 904 93 | 290 14 370 | 1,583 057 | 90 46 | 73 | 0 |
| 0,64592 | 1,92904 78606 0856 | 42407 5669 550 | 1,4856 614 78 | 290 12 787 | 1,582 966 | 90 46 | 73 | 0 |
| 0,64593 | 1,92905 21013 6526 | 42406 0812 935 | 1,4856 324 65 | 290 11 204 | 1,582 876 | 90 45 | 73 | 0 |
| 0,64594 | 1,92905 63419 7339 | 42404 5956 611 | 1,4856 034 54 | 290 09 621 | 1,582 785 | 90 44 | 73 | 0 |
| 0,64595 | 1,92906 05824 3295 | 42403 1100 576 | 1,4855 744 45 | 290 08 038 | 1,582 695 | 90 43 | 73 | 0 |
| 0,64596 | 1,92906 48227 4396 | 42401 6244 832 | 1,4855 454 37 | 290 06 456 | 1,582 604 | 90 43 | 73 | 0 |
| 0,64597 | 1,92906 90629 0641 | 42400 1389 377 | 1,4855 164 30 | 290 04 873 | 1,582 514 | 90 42 | 73 | 0 |
| 0,64598 | 1,92907 33029 2030 | 42398 6534 213 | 1,4854 874 25 | 290 03 290 | 1,582 424 | 90 41 | 73 | 0 |
| 0,64599 | 1,92907 75427 8564 | 42397 1679 339 | 1,4854 584 22 | 290 01 708 | 1,582 333 | 90 40 | 73 | 0 |
| 0,64600 | 1,92908 17825 0243 | 42395 6824 755 | 1,4854 294 20 | 290 00 126 | 1,582 243 | 90 40 | 73 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,64600 | 1,92908 17825 0243 | 42395 6824 755 | 1,4854 294 20 | 290,00 126 | 1,582 243 | 90 40 | 73 | 0 |
| 0,64601 | 1,92908 60220 7068 | 42394 1970 460 | 1,4854 004 20 | 289 98 543 | 1,582 152 | 90 39 | 73 | 0 |
| 0,64602 | 1,92909 02614 9039 | 42392 7116 456 | 1,4853 714 22 | 289 96 961 | 1,582 062 | 90 38 | 73 | 0 |
| 0,64603 | 1,92909 45007 6155 | 42391 2262 742 | 1,4853 424 25 | 289 95 379 | 1,581 972 | 90 38 | 73 | 0 |
| 0,64604 | 1,92909 87398 8418 | 42389 7409 318 | 1,4853 134 29 | 289 93 797 | 1,581 881 | 90 37 | 73 | 0 |
| 0,64605 | 1,92910 29788 5827 | 42388 2556 184 | 1,4852 844 35 | 289 92 215 | 1,581 791 | 90 36 | 73 | 0 |
| 0,64606 | 1,92910 72176 8383 | 42386 7703 339 | 1,4852 554 43 | 289 90 634 | 1,581 700 | 90 35 | 73 | 0 |
| 0,64607 | 1,92911 14563 6087 | 42385 2850 785 | 1,4852 264 53 | 289 89 052 | 1,581 610 | 90 35 | 73 | 0 |
| 0,64608 | 1,92911 56948 8937 | 42383 7998 520 | 1,4851 974 64 | 289 87 470 | 1,581 520 | 90 34 | 73 | 0 |
| 0,64609 | 1,92911 99332 6936 | 42382 3146 546 | 1,4851 684 76 | 289 85 889 | 1,581 429 | 90 33 | 72 | 0 |
| 0,64610 | 1,92912 41715 0083 | 42380 8294 861 | 1,4851 394 90 | 289 84 307 | 1,581 339 | 90 32 | 72 | 0 |
| 0,64611 | 1,92912 84095 8377 | 42379 3443 466 | 1,4851 105 06 | 289 82 726 | 1,581 249 | 90 32 | 72 | 0 |
| 0,64612 | 1,92913 26475 1821 | 42377 8592 361 | 1,4850 815 23 | 289 81 145 | 1,581 158 | 90 31 | 72 | 0 |
| 0,64613 | 1,92913 68853 0413 | 42376 3741 546 | 1,4850 525 42 | 289 79 564 | 1,581 068 | 90 30 | 72 | 0 |
| 0,64614 | 1,92914 11229 4155 | 42374 8891 020 | 1,4850 235 62 | 289 77 983 | 1,580 978 | 90 30 | 72 | 0 |
| 0,64615 | 1,92914 53604 3046 | 42373 4040 785 | 1,4849 945 84 | 289 76 402 | 1,580 888 | 90 29 | 72 | 0 |
| 0,64616 | 1,92914 95977 7087 | 42371 9190 839 | 1,4849 656 08 | 289 74 821 | 1,580 797 | 90 28 | 72 | 0 |
| 0,64617 | 1,92915 38349 6277 | 42370 4341 183 | 1,4849 366 33 | 289 73 240 | 1,580 707 | 90 27 | 72 | 0 |
| 0,64618 | 1,92915 80720 0619 | 42368 9491 816 | 1,4849 076 60 | 289 71 659 | 1,580 617 | 90 27 | 72 | 0 |
| 0,64619 | 1,92916 23089 0110 | 42367 4642 740 | 1,4848 786 88 | 289 70 079 | 1,580 526 | 90 26 | 72 | 0 |
| 0,64620 | 1,92916 65456 4753 | 42365 9793 953 | 1,4848 497 18 | 289 68 498 | 1,580 436 | 90 25 | 72 | 0 |
| 0,64621 | 1,92917 07822 4547 | 42364 4945 456 | 1,4848 207 50 | 289 66 918 | 1,580 346 | 90 25 | 72 | 0 |
| 0,64622 | 1,92917 50186 9493 | 42363 0097 248 | 1,4847 917 83 | 289 65 337 | 1,580 256 | 90 24 | 72 | 0 |
| 0,64623 | 1,92917 92549 9590 | 42361 5249 330 | 1,4847 628 18 | 289 63 757 | 1,580 165 | 90 23 | 72 | 0 |
| 0,64624 | 1,92918 34911 4839 | 42360 0401 702 | 1,4847 338 54 | 289 62 177 | 1,580 075 | 90 22 | 72 | 0 |
| 0,64625 | 1,92918 77271 5241 | 42358 5554 364 | 1,4847 048 92 | 289 60 597 | 1,579 985 | 90 22 | 72 | 0 |
| 0,64626 | 1,92919 19630 0795 | 42357 0707 315 | 1,4846 759 31 | 289 59 017 | 1,579 895 | 90 21 | 72 | 0 |
| 0,64627 | 1,92919 61987 1503 | 42355 5860 555 | 1,4846 469 72 | 289 57 437 | 1,579 805 | 90 20 | 72 | 0 |
| 0,64628 | 1,92920 04342 7363 | 42354 1014 086 | 1,4846 180 15 | 289 55 857 | 1,579 714 | 90 19 | 72 | 0 |
| 0,64629 | 1,92920 46696 8377 | 42352 6167 906 | 1,4845 890 59 | 289 54 277 | 1,579 624 | 90 19 | 72 | 0 |
| 0,64630 | 1,92920 89049 4545 | 42351 1322 015 | 1,4845 601 04 | 289 52 698 | 1,579 534 | 90 18 | 72 | 0 |
| 0,64631 | 1,92921 31400 5867 | 42349 6476 414 | 1,4845 311 52 | 289 51 118 | 1,579 444 | 90 17 | 72 | 0 |
| 0,64632 | 1,92921 73750 2344 | 42348 1631 102 | 1,4845 022 01 | 289 49 539 | 1,579 354 | 90 17 | 72 | 0 |
| 0,64633 | 1,92922 16098 3975 | 42346 6786 080 | 1,4844 732 51 | 289 47 959 | 1,579 263 | 90 16 | 72 | 0 |
| 0,64634 | 1,92922 58445 0761 | 42345 1941 348 | 1,4844 443 03 | 289 46 380 | 1,579 173 | 90 15 | 72 | 0 |
| 0,64635 | 1,92923 00790 2702 | 42343 7096 905 | 1,4844 153 57 | 289 44 801 | 1,579 083 | 90 14 | 72 | 0 |
| 0,64636 | 1,92923 43133 9799 | 42342 2252 751 | 1,4843 864 12 | 289 43 222 | 1,578 993 | 90 14 | 72 | 0 |
| 0,64637 | 1,92923 85476 2052 | 42340 7408 887 | 1,4843 574 69 | 289 41 643 | 1,578 903 | 90 13 | 72 | 0 |
| 0,64638 | 1,92924 27816 9461 | 42339 2565 312 | 1,4843 285 27 | 289 40 064 | 1,578 813 | 90 12 | 72 | 0 |
| 0,64639 | 1,92924 70156 2026 | 42337 7722 027 | 1,4842 995 87 | 289 38 485 | 1,578 723 | 90 12 | 72 | 0 |
| 0,64640 | 1,92925 12493 9748 | 42336 2879 031 | 1,4842 706 48 | 289 36 906 | 1,578 632 | 90 11 | 72 | 0 |
| 0,64641 | 1,92925 54830 2627 | 42334 8036 325 | 1,4842 417 12 | 289 35 328 | 1,578 542 | 90 10 | 72 | 0 |
| 0,64642 | 1,92925 97165 0663 | 42333 3193 908 | 1,4842 127 76 | 289 33 749 | 1,578 452 | 90 09 | 72 | 0 |
| 0,64643 | 1,92926 39498 3857 | 42331 8351 780 | 1,4841 838 43 | 289 32 171 | 1,578 362 | 90 09 | 72 | 0 |
| 0,64644 | 1,92926 81830 2209 | 42330 3509 942 | 1,4841 549 10 | 289 30 592 | 1,578 272 | 90 08 | 72 | 0 |
| 0,64645 | 1,92927 24160 5719 | 42328 8668 392 | 1,4841 259 80 | 289 29 014 | 1,578 182 | 90 07 | 72 | 0 |
| 0,64646 | 1,92927 66489 4387 | 42327 3827 133 | 1,4840 970 51 | 289 27 436 | 1,578 092 | 90 06 | 72 | 0 |
| 0,64647 | 1,92928 08816 8214 | 42325 8986 162 | 1,4840 681 23 | 289 25 858 | 1,578 002 | 90 06 | 72 | 0 |
| 0,64648 | 1,92928 51142 7201 | 42324 4145 481 | 1,4840 391 97 | 289 24 280 | 1,577 912 | 90 05 | 72 | 0 |
| 0,64649 | 1,92928 93467 1346 | 42322 9305 089 | 1,4840 102 73 | 289 22 702 | 1,577 822 | 90 04 | 72 | 0 |
| 0,64650 | 1,92929 35790 0651 | 42321 4464 986 | 1,4839 813 50 | 289 21 124 | 1,577 732 | 90 04 | 72 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,64650 | 1,92929 35790 0651 | 42321 4464 986 | 1,4839 813 50 | 289 21 124 | 1,577 732 | 90 04 | 72 | 0 |
| 0,64651 | 1,92929 78111 5116 | 42319 9625 173 | 1,4839 524 29 | 289 19 546 | 1,577 642 | 90 03 | 72 | 0 |
| 0,64652 | 1,92930 20431 4741 | 42318 4785 648 | 1,4839 235 10 | 289 17 969 | 1,577 552 | 90 02 | 72 | 0 |
| 0,64653 | 1,92930 62749 9527 | 42316 9946 413 | 1,4838 945 92 | 289 16 391 | 1,577 462 | 90 01 | 72 | 0 |
| 0,64654 | 1,92931 05066 9473 | 42315 5107 467 | 1,4838 656 75 | 289 14 814 | 1,577 372 | 90 01 | 72 | 0 |
| 0,64655 | 1,92931 47382 4581 | 42314 0268 811 | 1,4838 367 61 | 289 13 236 | 1,577 282 | 90 00 | 72 | 0 |
| 0,64656 | 1,92931 89696 4850 | 42312 5430 443 | 1,4838 078 47 | 289 11 659 | 1,577 192 | 89 99 | 72 | 0 |
| 0,64657 | 1,92932 32009 0280 | 42311 0592 365 | 1,4837 789 36 | 289 10 082 | 1,577 102 | 89 99 | 72 | 0 |
| 0,64658 | 1,92932 74320 0872 | 42309 5754 575 | 1,4837 500 26 | 289 08 505 | 1,577 012 | 89 98 | 72 | 0 |
| 0,64659 | 1,92933 16629 6627 | 42308 0917 075 | 1,4837 211 17 | 289 06 928 | 1,576 922 | 89 97 | 72 | 0 |
| 0,64660 | 1,92933 58937 7544 | 42306 6079 864 | 1,4836 922 10 | 289 05 351 | 1,576 832 | 89 96 | 72 | 0 |
| 0,64661 | 1,92934 01244 3624 | 42305 1242 942 | 1,4836 633 05 | 289 03 774 | 1,576 742 | 89 96 | 72 | 0 |
| 0,64662 | 1,92934 43549 4867 | 42303 6406 309 | 1,4836 344 01 | 289 02 197 | 1,576 652 | 89 95 | 72 | 0 |
| 0,64663 | 1,92934 85853 1273 | 42302 1569 965 | 1,4836 054 99 | 289 00 621 | 1,576 562 | 89 94 | 72 | 0 |
| 0,64664 | 1,92935 28155 2843 | 42300 6733 910 | 1,4835 765 98 | 288 99 044 | 1,576 472 | 89 93 | 72 | 0 |
| 0,64665 | 1,92935 70455 9577 | 42299 1898 144 | 1,4835 476 99 | 288 97 468 | 1,576 382 | 89 93 | 72 | 0 |
| 0,64666 | 1,92936 12755 1475 | 42297 7062 667 | 1,4835 188 02 | 288 95 891 | 1,576 292 | 89 92 | 72 | 0 |
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| 0,64668 | 1,92936 97349 0765 | 42294 7392 580 | 1,4834 610 12 | 288 92 739 | 1,576 112 | 89 91 | 72 | 0 |
| 0,64669 | 1,92937 39643 8158 | 42293 2557 969 | 1,4834 321 19 | 288 91 163 | 1,576 022 | 89 90 | 72 | 0 |
| 0,64670 | 1,92937 81937 0716 | 42291 7723 648 | 1,4834 032 28 | 288 89 587 | 1,575 932 | 89 89 | 72 | 0 |
| 0,64671 | 1,92938 24228 8440 | 42290 2889 616 | 1,4833 743 38 | 288 88 011 | 1,575 842 | 89 88 | 72 | 0 |
| 0,64672 | 1,92938 66519 1329 | 42288 8055 873 | 1,4833 454 50 | 288 86 435 | 1,575 753 | 89 88 | 72 | 0 |
| 0,64673 | 1,92939 08807 9385 | 42287 3222 418 | 1,4833 165 64 | 288 84 859 | 1,575 663 | 89 87 | 72 | 0 |
| 0,64674 | 1,92939 51095 2608 | 42285 8389 252 | 1,4832 876 79 | 288 83 283 | 1,575 573 | 89 86 | 72 | 0 |
| 0,64675 | 1,92939 93381 0997 | 42284 3556 376 | 1,4832 587 95 | 288 81 708 | 1,575 483 | 89 86 | 72 | 0 |
| 0,64676 | 1,92940 35665 4553 | 42282 8723 788 | 1,4832 299 14 | 288 80 132 | 1,575 393 | 89 85 | 72 | 0 |
| 0,64677 | 1,92940 77948 3277 | 42281 3891 489 | 1,4832 010 34 | 288 78 557 | 1,575 303 | 89 84 | 72 | 0 |
| 0,64678 | 1,92941 20229 7168 | 42279 9059 478 | 1,4831 721 55 | 288 76 982 | 1,575 213 | 89 83 | 72 | 0 |
| 0,64679 | 1,92941 62509 6228 | 42278 4227 757 | 1,4831 432 78 | 288 75 406 | 1,575 124 | 89 83 | 72 | 0 |
| 0,64680 | 1,92942 04788 0456 | 42276 9396 324 | 1,4831 144 03 | 288 73 831 | 1,575 034 | 89 82 | 72 | 0 |
| 0,64681 | 1,92942 47064 9852 | 42275 4565 180 | 1,4830 855 29 | 288 72 256 | 1,574 944 | 89 81 | 72 | 0 |
| 0,64682 | 1,92942 89340 4417 | 42273 9734 325 | 1,4830 566 57 | 288 70 681 | 1,574 854 | 89 80 | 72 | 0 |
| 0,64683 | 1,92943 31614 4151 | 42272 4903 758 | 1,4830 277 86 | 288 69 107 | 1,574 764 | 89 80 | 72 | 0 |
| 0,64684 | 1,92943 73886 9055 | 42271 0073 480 | 1,4829 989 17 | 288 67 532 | 1,574 675 | 89 79 | 72 | 0 |
| 0,64685 | 1,92944 16157 9129 | 42269 5243 491 | 1,4829 700 49 | 288 65 957 | 1,574 585 | 89 78 | 72 | 0 |
| 0,64686 | 1,92944 58427 4372 | 42268 0413 790 | 1,4829 411 83 | 288 64 382 | 1,574 495 | 89 78 | 72 | 0 |
| 0,64687 | 1,92945 00695 4786 | 42266 5584 379 | 1,4829 123 19 | 288 62 808 | 1,574 405 | 89 77 | 72 | 0 |
| 0,64688 | 1,92945 42962 0370 | 42265 0755 255 | 1,4828 834 56 | 288 61 234 | 1,574 315 | 89 76 | 72 | 0 |
| 0,64689 | 1,92945 85227 1126 | 42263 5926 421 | 1,4828 545 95 | 288 59 659 | 1,574 226 | 89 75 | 72 | 0 |
| 0,64690 | 1,92946 27490 7052 | 42262 1097 875 | 1,4828 257 35 | 288 58 085 | 1,574 136 | 89 75 | 72 | 0 |
| 0,64691 | 1,92946 69752 8150 | 42260 6269 618 | 1,4827 968 77 | 288 56 511 | 1,574 046 | 89 74 | 72 | 0 |
| 0,64692 | 1,92947 12013 4420 | 42259 1441 649 | 1,4827 680 21 | 288 54 937 | 1,573 956 | 89 73 | 72 | 0 |
| 0,64693 | 1,92947 54272 5861 | 42257 6613 969 | 1,4827 391 66 | 288 53 363 | 1,573 867 | 89 73 | 72 | 0 |
| 0,64694 | 1,92947 96530 2475 | 42256 1786 577 | 1,4827 103 12 | 288 51 789 | 1,573 777 | 89 72 | 72 | 0 |
| 0,64695 | 1,92948 38786 4262 | 42254 6959 474 | 1,4826 814 61 | 288 50 215 | 1,573 687 | 89 71 | 72 | 0 |
| 0,64696 | 1,92948 81041 1221 | 42253 2132 659 | 1,4826 526 10 | 288 48 642 | 1,573 598 | 89 70 | 72 | 0 |
| 0,64697 | 1,92949 23294 3354 | 42251 7306 133 | 1,4826 237 62 | 288 47 068 | 1,573 508 | 89 70 | 72 | 0 |
| 0,64698 | 1,92949 65546 0660 | 42250 2479 896 | 1,4825 949 15 | 288 45 494 | 1,573 418 | 89 69 | 72 | 0 |
| 0,64699 | 1,92950 07796 3140 | 42248 7653 946 | 1,4825 660 69 | 288 43 921 | 1,573 328 | 89 68 | 72 | 0 |
| 0,64700 | 1,92950 50045 0794 | 42247 2828 286 | 1,4825 372 25 | 288 42 348 | 1,573 239 | 89 68 | 72 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,64700 | 1,92950 50045 0794 | 42247 2828 286 | 1,4825 372 25 | 288 42 348 | 1,573 239 | 89 68 | 72 | 0 |
| 0,64701 | 1,92950 92292 3622 | 42245 8002 913 | 1,4825 083 83 | 288 40 774 | 1,573 149 | 89 67 | 72 | 0 |
| 0,64702 | 1,92951 34538 1625 | 42244 3177 830 | 1,4824 795 42 | 288 39 201 | 1,573 059 | 89 66 | 72 | 0 |
| 0,64703 | 1,92951 76782 4803 | 42242 8353 034 | 1,4824 507 03 | 288 37 628 | 1,572 970 | 89 65 | 72 | 0 |
| 0,64704 | 1,92952 19025 3156 | 42241 3528 527 | 1,4824 218 65 | 288 36 055 | 1,572 880 | 89 65 | 72 | 0 |
| 0,64705 | 1,92952 61266 6684 | 42239 8704 308 | 1,4823 930 29 | 288 34 482 | 1,572 790 | 89 64 | 72 | 0 |
| 0,64706 | 1,92953 03506 5389 | 42238 3880 378 | 1,4823 641 95 | 288 32 910 | 1,572 701 | 89 63 | 72 | 0 |
| 0,64707 | 1,92953 45744 9269 | 42236 9056 736 | 1,4823 353 62 | 288 31 337 | 1,572 611 | 89 62 | 72 | 0 |
| 0,64708 | 1,92953 87981 8326 | 42235 4233 383 | 1,4823 065 30 | 288 29 764 | 1,572 522 | 89 62 | 72 | 0 |
| 0,64709 | 1,92954 30217 2559 | 42233 9410 317 | 1,4822 777 01 | 288 28 192 | 1,572 432 | 89 61 | 72 | 0 |
| 0,64710 | 1,92954 72451 1970 | 42232 4587 540 | 1,4822 488 73 | 288 26 619 | 1,572 342 | 89 60 | 72 | 0 |
| 0,64711 | 1,92955 14683 6557 | 42230 9765 052 | 1,4822 200 46 | 288 25 047 | 1,572 253 | 89 60 | 72 | 0 |
| 0,64712 | 1,92955 56914 6322 | 42229 4942 851 | 1,4821 912 21 | 288 23 475 | 1,572 163 | 89 59 | 72 | 0 |
| 0,64713 | 1,92955 99144 1265 | 42228 0120 939 | 1,4821 623 97 | 288 21 903 | 1,572 074 | 89 58 | 72 | 0 |
| 0,64714 | 1,92956 41372 1386 | 42226 5299 315 | 1,4821 335 75 | 288 20 331 | 1,571 984 | 89 57 | 72 | 0 |
| 0,64715 | 1,92956 83598 6685 | 42225 0477 979 | 1,4821 047 55 | 288 18 759 | 1,571 894 | 89 57 | 72 | 0 |
| 0,64716 | 1,92957 25823 7163 | 42223 5656 932 | 1,4820 759 36 | 288 17 187 | 1,571 805 | 89 56 | 72 | 0 |
| 0,64717 | 1,92957 68047 2820 | 42222 0836 172 | 1,4820 471 19 | 288 15 615 | 1,571 715 | 89 55 | 72 | 0 |
| 0,64718 | 1,92958 10269 3656 | 42220 6015 701 | 1,4820 183 04 | 288 14 043 | 1,571 626 | 89 55 | 72 | 0 |
| 0,64719 | 1,92958 52489 9672 | 42219 1195 518 | 1,4819 894 90 | 288 12 472 | 1,571 536 | 89 54 | 72 | 0 |
| 0,64720 | 1,92958 94709 0868 | 42217 6375 623 | 1,4819 606 77 | 288 10 900 | 1,571 447 | 89 53 | 72 | 0 |
| 0,64721 | 1,92959 36926 7243 | 42216 1556 016 | 1,4819 318 66 | 288 09 329 | 1,571 357 | 89 52 | 72 | 0 |
| 0,64722 | 1,92959 79142 8799 | 42214 6736 698 | 1,4819 030 57 | 288 07 757 | 1,571 268 | 89 52 | 72 | 0 |
| 0,64723 | 1,92960 21357 5536 | 42213 1917 667 | 1,4818 742 49 | 288 06 186 | 1,571 178 | 89 51 | 72 | 0 |
| 0,64724 | 1,92960 63570 7454 | 42211 7098 925 | 1,4818 454 43 | 288 04 615 | 1,571 089 | 89 50 | 72 | 0 |
| 0,64725 | 1,92961 05782 4552 | 42210 2280 470 | 1,4818 166 38 | 288 03 044 | 1,570 999 | 89 50 | 72 | 0 |
| 0,64726 | 1,92961 47992 6833 | 42208 7462 304 | 1,4817 878 35 | 288 01 473 | 1,570 910 | 89 49 | 72 | 0 |
| 0,64727 | 1,92961 90201 4295 | 42207 2644 426 | 1,4817 590 34 | 287 99 902 | 1,570 820 | 89 48 | 72 | 0 |
| 0,64728 | 1,92962 32408 6940 | 42205 7826 835 | 1,4817 302 34 | 287 98 331 | 1,570 731 | 89 47 | 72 | 0 |
| 0,64729 | 1,92962 74614 4767 | 42204 3009 533 | 1,4817 014 36 | 287 96 760 | 1,570 641 | 89 47 | 72 | 0 |
| 0,64730 | 1,92963 16818 7776 | 42202 8192 518 | 1,4816 726 39 | 287 95 190 | 1,570 552 | 89 46 | 72 | 0 |
| 0,64731 | 1,92963 59021 5969 | 42201 3375 792 | 1,4816 438 44 | 287 93 619 | 1,570 462 | 89 45 | 72 | 0 |
| 0,64732 | 1,92964 01222 9344 | 42199 8559 354 | 1,4816 150 50 | 287 92 049 | 1,570 373 | 89 45 | 72 | 0 |
| 0,64733 | 1,92964 43422 7904 | 42198 3743 203 | 1,4815 862 58 | 287 90 478 | 1,570 283 | 89 44 | 72 | 0 |
| 0,64734 | 1,92964 85621 1647 | 42196 8927 341 | 1,4815 574 67 | 287 88 908 | 1,570 194 | 89 43 | 72 | 0 |
| 0,64735 | 1,92965 27818 0574 | 42195 4111 766 | 1,4815 286 79 | 287 87 338 | 1,570 104 | 89 42 | 72 | 0 |
| 0,64736 | 1,92965 70013 4686 | 42193 9296 479 | 1,4814 998 91 | 287 85 768 | 1,570 015 | 89 42 | 72 | 0 |
| 0,64737 | 1,92966 12207 3983 | 42192 4481 480 | 1,4814 711 05 | 287 84 198 | 1,569 926 | 89 41 | 72 | 0 |
| 0,64738 | 1,92966 54399 8464 | 42190 9666 769 | 1,4814 423 21 | 287 82 628 | 1,569 836 | 89 40 | 72 | 0 |
| 0,64739 | 1,92966 96590 8131 | 42189 4852 346 | 1,4814 135 39 | 287 81 058 | 1,569 747 | 89 40 | 72 | 0 |
| 0,64740 | 1,92967 38780 2983 | 42188 0038 211 | 1,4813 847 58 | 287 79 488 | 1,569 657 | 89 39 | 72 | 0 |
| 0,64741 | 1,92967 80968 3021 | 42186 5224 363 | 1,4813 559 78 | 287 77 918 | 1,569 568 | 89 38 | 72 | 0 |
| 0,64742 | 1,92968 23154 8246 | 42185 0410 803 | 1,4813 272 00 | 287 76 349 | 1,569 479 | 89 37 | 72 | 0 |
| 0,64743 | 1,92968 65339 8656 | 42183 5597 531 | 1,4812 984 24 | 287 74 779 | 1,569 389 | 89 37 | 72 | 0 |
| 0,64744 | 1,92969 07523 4254 | 42182 0784 547 | 1,4812 696 49 | 287 73 210 | 1,569 300 | 89 36 | 72 | 0 |
| 0,64745 | 1,92969 49705 5039 | 42180 5971 850 | 1,4812 408 76 | 287 71 641 | 1,569 210 | 89 35 | 72 | 0 |
| 0,64746 | 1,92969 91886 1010 | 42179 1159 442 | 1,4812 121 04 | 287 70 071 | 1,569 121 | 89 35 | 72 | 0 |
| 0,64747 | 1,92970 34065 2170 | 42177 6347 321 | 1,4811 833 34 | 287 68 502 | 1,569 032 | 89 34 | 72 | 0 |
| 0,64748 | 1,92970 76242 8517 | 42176 1535 487 | 1,4811 545 66 | 287 66 933 | 1,568 942 | 89 33 | 72 | 0 |
| 0,64749 | 1,92971 18419 0053 | 42174 6723 942 | 1,4811 257 99 | 287 65 364 | 1,568 853 | 89 32 | 72 | 0 |
| 0,64750 | 1,92971 60593 6777 | 42173 1912 684 | 1,4810 970 33 | 287 63 796 | 1,568 764 | 89 32 | 72 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,64750 | 1,92971,60593,6777 | 42173,1912,684 | 1,4810,970,33 | 287,63,796 | 1,568,764 | 89,32 | 72 | 0 |
| 0,64751 | 1,92972,02766,8689 | 42171,7101,713 | 1,4810,682,69 | 287,62,227 | 1,568,674 | 89,31 | 72 | 0 |
| 0,64752 | 1,92972,44938,5791 | 42170,2291,031 | 1,4810,395,07 | 287,60,658 | 1,568,585 | 89,30 | 72 | 0 |
| 0,64753 | 1,92972,87108,8082 | 42168,7480,636 | 1,4810,107,47 | 287,59,089 | 1,568,496 | 89,30 | 72 | 0 |
| 0,64754 | 1,92973,29277,5563 | 42167,2670,528 | 1,4809,819,88 | 287,57,521 | 1,568,407 | 89,29 | 72 | 0 |
| 0,64755 | 1,92973,71444,8233 | 42165,7860,708 | 1,4809,532,30 | 287,55,953 | 1,568,317 | 89,28 | 72 | 0 |
| 0,64756 | 1,92974,13610,6094 | 42164,3051,176 | 1,4809,244,74 | 287,54,384 | 1,568,228 | 89,27 | 72 | 0 |
| 0,64757 | 1,92974,55774,9145 | 42162,8241,931 | 1,4808,957,20 | 287,52,816 | 1,568,139 | 89,27 | 72 | 0 |
| 0,64758 | 1,92974,97937,7387 | 42161,3432,974 | 1,4808,669,67 | 287,51,248 | 1,568,049 | 89,26 | 72 | 0 |
| 0,64759 | 1,92975,40099,0820 | 42159,8624,304 | 1,4808,382,16 | 287,49,680 | 1,567,960 | 89,25 | 72 | 0 |
| 0,64760 | 1,92975,82258,9444 | 42158,3815,922 | 1,4808,094,66 | 287,48,112 | 1,567,871 | 89,25 | 72 | 0 |
| 0,64761 | 1,92976,24417,3260 | 42156,9007,828 | 1,4807,807,18 | 287,46,544 | 1,567,782 | 89,24 | 71 | 0 |
| 0,64762 | 1,92976,66574,2268 | 42155,4200,020 | 1,4807,519,71 | 287,44,976 | 1,567,692 | 89,23 | 71 | 0 |
| 0,64763 | 1,92977,08729,6468 | 42153,9392,501 | 1,4807,232,26 | 287,43,409 | 1,567,603 | 89,22 | 71 | 0 |
| 0,64764 | 1,92977,50883,5861 | 42152,4585,268 | 1,4806,944,83 | 287,41,841 | 1,567,514 | 89,22 | 71 | 0 |
| 0,64765 | 1,92977,93036,0446 | 42150,9778,324 | 1,4806,657,41 | 287,40,273 | 1,567,425 | 89,21 | 71 | 0 |
| 0,64766 | 1,92978,35187,0224 | 42149,4971,666 | 1,4806,370,01 | 287,38,706 | 1,567,336 | 89,20 | 71 | 0 |
| 0,64767 | 1,92978,77336,5196 | 42148,0165,296 | 1,4806,082,62 | 287,37,139 | 1,567,246 | 89,19 | 71 | 0 |
| 0,64768 | 1,92979,19484,5361 | 42146,5359,214 | 1,4805,795,25 | 287,35,571 | 1,567,157 | 89,19 | 71 | 0 |
| 0,64769 | 1,92979,61631,0720 | 42145,0553,418 | 1,4805,507,89 | 287,34,004 | 1,567,068 | 89,18 | 71 | 0 |
| 0,64770 | 1,92980,03776,1274 | 42143,5747,910 | 1,4805,220,55 | 287,32,437 | 1,566,979 | 89,17 | 71 | 0 |
| 0,64771 | 1,92980,45919,7022 | 42142,0942,690 | 1,4804,933,23 | 287,30,870 | 1,566,890 | 89,17 | 71 | 0 |
| 0,64772 | 1,92980,88061,7964 | 42140,6137,757 | 1,4804,645,92 | 287,29,303 | 1,566,800 | 89,16 | 71 | 0 |
| 0,64773 | 1,92981,30202,4102 | 42139,1333,111 | 1,4804,358,63 | 287,27,737 | 1,566,711 | 89,15 | 71 | 0 |
| 0,64774 | 1,92981,72341,5435 | 42137,6528,752 | 1,4804,071,35 | 287,26,170 | 1,566,622 | 89,14 | 71 | 0 |
| 0,64775 | 1,92982,14479,1964 | 42136,1724,681 | 1,4803,784,09 | 287,24,603 | 1,566,533 | 89,14 | 71 | 0 |
| 0,64776 | 1,92982,56615,3689 | 42134,6920,897 | 1,4803,496,84 | 287,23,037 | 1,566,444 | 89,13 | 71 | 0 |
| 0,64777 | 1,92982,98750,0610 | 42133,2117,400 | 1,4803,209,61 | 287,21,470 | 1,566,355 | 89,12 | 71 | 0 |
| 0,64778 | 1,92983,40883,2727 | 42131,7314,190 | 1,4802,922,40 | 287,19,904 | 1,566,266 | 89,12 | 71 | 0 |
| 0,64779 | 1,92983,83015,0041 | 42130,2511,268 | 1,4802,635,20 | 287,18,338 | 1,566,177 | 89,11 | 71 | 0 |
| 0,64780 | 1,92984,25145,2552 | 42128,7708,633 | 1,4802,348,01 | 287,16,771 | 1,566,087 | 89,10 | 71 | 0 |
| 0,64781 | 1,92984,67274,0261 | 42127,2906,285 | 1,4802,060,85 | 287,15,205 | 1,565,998 | 89,10 | 71 | 0 |
| 0,64782 | 1,92985,09401,3167 | 42125,8104,224 | 1,4801,773,69 | 287,13,639 | 1,565,909 | 89,09 | 71 | 0 |
| 0,64783 | 1,92985,51527,1272 | 42124,3302,450 | 1,4801,486,56 | 287,12,073 | 1,565,820 | 89,08 | 71 | 0 |
| 0,64784 | 1,92985,93651,4574 | 42122,8500,963 | 1,4801,199,44 | 287,10,508 | 1,565,731 | 89,07 | 71 | 0 |
| 0,64785 | 1,92986,35774,3075 | 42121,3699,764 | 1,4800,912,33 | 287,08,942 | 1,565,642 | 89,07 | 71 | 0 |
| 0,64786 | 1,92986,77895,6775 | 42119,8898,852 | 1,4800,625,24 | 287,07,376 | 1,565,553 | 89,06 | 71 | 0 |
| 0,64787 | 1,92987,20015,5674 | 42118,4098,226 | 1,4800,338,17 | 287,05,811 | 1,565,464 | 89,05 | 71 | 0 |
| 0,64788 | 1,92987,62133,9772 | 42116,9297,888 | 1,4800,051,11 | 287,04,245 | 1,565,375 | 89,05 | 71 | 0 |
| 0,64789 | 1,92988,04250,9070 | 42115,4497,837 | 1,4799,764,07 | 287,02,680 | 1,565,286 | 89,04 | 71 | 0 |
| 0,64790 | 1,92988,46366,3568 | 42113,9698,073 | 1,4799,477,04 | 287,01,115 | 1,565,197 | 89,03 | 71 | 0 |
| 0,64791 | 1,92988,88480,3266 | 42112,4898,596 | 1,4799,190,03 | 286,99,549 | 1,565,108 | 89,02 | 71 | 0 |
| 0,64792 | 1,92989,30592,8164 | 42111,0099,406 | 1,4798,903,04 | 286,97,984 | 1,565,019 | 89,02 | 71 | 0 |
| 0,64793 | 1,92989,72703,8264 | 42109,5300,503 | 1,4798,616,06 | 286,96,419 | 1,564,930 | 89,01 | 71 | 0 |
| 0,64794 | 1,92990,14813,3564 | 42108,0501,887 | 1,4798,329,09 | 286,94,854 | 1,564,841 | 89,00 | 71 | 0 |
| 0,64795 | 1,92990,56921,4066 | 42106,5703,558 | 1,4798,042,14 | 286,93,289 | 1,564,752 | 89,00 | 71 | 0 |
| 0,64796 | 1,92990,99027,9770 | 42105,0905,516 | 1,4797,755,21 | 286,91,725 | 1,564,663 | 88,99 | 71 | 0 |
| 0,64797 | 1,92991,41133,0675 | 42103,6107,760 | 1,4797,468,29 | 286,90,160 | 1,564,574 | 88,98 | 71 | 0 |
| 0,64798 | 1,92991,83236,6783 | 42102,1310,292 | 1,4797,181,39 | 286,88,595 | 1,564,485 | 88,97 | 71 | 0 |
| 0,64799 | 1,92992,25338,8093 | 42100,6513,111 | 1,4796,894,51 | 286,87,031 | 1,564,396 | 88,97 | 71 | 0 |
| 0,64800 | 1,92992,67439,4606 | 42099,1716,216 | 1,4796,607,63 | 286,85,467 | 1,564,307 | 88,96 | 71 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,64800 | 1,92992,67439,4606 | 42099,1716,216 | 1,4796,607,63 | 286,85,467 | 1,564,307 | 88,96 | 71 | 0 |
| 0,64801 | 1,92993,09538,6322 | 42097,6919,609 | 1,4796,320,78 | 286,83,902 | 1,564,218 | 88,95 | 71 | 0 |
| 0,64802 | 1,92993,51636,3242 | 42096,2123,288 | 1,4796,033,94 | 286,82,338 | 1,564,129 | 88,95 | 71 | 0 |
| 0,64803 | 1,92993,93732,5365 | 42094,7327,254 | 1,4795,747,12 | 286,80,774 | 1,564,040 | 88,94 | 71 | 0 |
| 0,64804 | 1,92994,35827,2693 | 42093,2531,507 | 1,4795,460,31 | 286,79,210 | 1,563,951 | 88,93 | 71 | 0 |
| 0,64805 | 1,92994,77920,5224 | 42091,7736,046 | 1,4795,173,52 | 286,77,646 | 1,563,862 | 88,92 | 71 | 0 |
| 0,64806 | 1,92995,20012,2960 | 42090,2940,873 | 1,4794,886,74 | 286,76,082 | 1,563,773 | 88,92 | 71 | 0 |
| 0,64807 | 1,92995,62102,5901 | 42088,8145,986 | 1,4794,599,98 | 286,74,518 | 1,563,684 | 88,91 | 71 | 0 |
| 0,64808 | 1,92996,04191,4047 | 42087,3351,386 | 1,4794,313,24 | 286,72,955 | 1,563,595 | 88,90 | 71 | 0 |
| 0,64809 | 1,92996,46278,7398 | 42085,8557,073 | 1,4794,026,51 | 286,71,391 | 1,563,506 | 88,90 | 71 | 0 |
| 0,64810 | 1,92996,88364,5955 | 42084,3763,046 | 1,4793,739,79 | 286,69,828 | 1,563,417 | 88,89 | 71 | 0 |
| 0,64811 | 1,92997,30448,9719 | 42082,8969,307 | 1,4793,453,09 | 286,68,264 | 1,563,329 | 88,88 | 71 | 0 |
| 0,64812 | 1,92997,72531,8688 | 42081,4175,854 | 1,4793,166,41 | 286,66,701 | 1,563,240 | 88,87 | 71 | 0 |
| 0,64813 | 1,92998,14613,2864 | 42079,9382,687 | 1,4792,879,74 | 286,65,138 | 1,563,151 | 88,87 | 71 | 0 |
| 0,64814 | 1,92998,56693,2246 | 42078,4589,807 | 1,4792,593,09 | 286,63,574 | 1,563,062 | 88,86 | 71 | 0 |
| 0,64815 | 1,92998,98771,6836 | 42076,9797,214 | 1,4792,306,46 | 286,62,011 | 1,562,973 | 88,85 | 71 | 0 |
| 0,64816 | 1,92999,40848,6633 | 42075,5004,908 | 1,4792,019,84 | 286,60,448 | 1,562,884 | 88,85 | 71 | 0 |
| 0,64817 | 1,92999,82924,1638 | 42074,0212,888 | 1,4791,733,23 | 286,58,885 | 1,562,795 | 88,84 | 71 | 0 |
| 0,64818 | 1,93000,24998,1851 | 42072,5421,155 | 1,4791,446,64 | 286,57,323 | 1,562,707 | 88,83 | 71 | 0 |
| 0,64819 | 1,93000,67070,7272 | 42071,0629,708 | 1,4791,160,07 | 286,55,760 | 1,562,618 | 88,82 | 71 | 0 |
| 0,64820 | 1,93001,09141,7902 | 42069,5838,548 | 1,4790,873,51 | 286,54,197 | 1,562,529 | 88,82 | 71 | 0 |
| 0,64821 | 1,93001,51211,3741 | 42068,1047,675 | 1,4790,586,97 | 286,52,635 | 1,562,440 | 88,81 | 71 | 0 |
| 0,64822 | 1,93001,93279,4788 | 42066,6257,088 | 1,4790,300,44 | 286,51,072 | 1,562,351 | 88,80 | 71 | 0 |
| 0,64823 | 1,93002,35346,1045 | 42065,1466,787 | 1,4790,013,93 | 286,49,510 | 1,562,262 | 88,80 | 71 | 0 |
| 0,64824 | 1,93002,77411,2512 | 42063,6676,773 | 1,4789,727,44 | 286,47,948 | 1,562,174 | 88,79 | 71 | 0 |
| 0,64825 | 1,93003,19474,9189 | 42062,1887,046 | 1,4789,440,96 | 286,46,386 | 1,562,085 | 88,78 | 71 | 0 |
| 0,64826 | 1,93003,61537,1076 | 42060,7097,605 | 1,4789,154,50 | 286,44,824 | 1,561,996 | 88,77 | 71 | 0 |
| 0,64827 | 1,93004,03597,8174 | 42059,2308,450 | 1,4788,868,05 | 286,43,262 | 1,561,907 | 88,77 | 71 | 0 |
| 0,64828 | 1,93004,45657,0482 | 42057,7519,582 | 1,4788,581,61 | 286,41,700 | 1,561,819 | 88,76 | 71 | 0 |
| 0,64829 | 1,93004,87714,8002 | 42056,2731,001 | 1,4788,295,20 | 286,40,138 | 1,561,730 | 88,75 | 71 | 0 |
| 0,64830 | 1,93005,29771,0733 | 42054,7942,706 | 1,4788,008,80 | 286,38,576 | 1,561,641 | 88,75 | 71 | 0 |
| 0,64831 | 1,93005,71825,8675 | 42053,3154,697 | 1,4787,722,41 | 286,37,014 | 1,561,552 | 88,74 | 71 | 0 |
| 0,64832 | 1,93006,13879,1830 | 42051,8366,974 | 1,4787,436,04 | 286,35,453 | 1,561,464 | 88,73 | 71 | 0 |
| 0,64833 | 1,93006,55931,0197 | 42050,3579,538 | 1,4787,149,69 | 286,33,891 | 1,561,375 | 88,72 | 71 | 0 |
| 0,64834 | 1,93006,97981,3777 | 42048,8792,389 | 1,4786,863,35 | 286,32,330 | 1,561,286 | 88,72 | 71 | 0 |
| 0,64835 | 1,93007,40030,2569 | 42047,4005,525 | 1,4786,577,02 | 286,30,769 | 1,561,197 | 88,71 | 71 | 0 |
| 0,64836 | 1,93007,82077,6574 | 42045,9218,948 | 1,4786,290,72 | 286,29,208 | 1,561,109 | 88,70 | 71 | 0 |
| 0,64837 | 1,93008,24123,5793 | 42044,4432,657 | 1,4786,004,42 | 286,27,646 | 1,561,020 | 88,70 | 71 | 0 |
| 0,64838 | 1,93008,66168,0226 | 42042,9646,653 | 1,4785,718,15 | 286,26,085 | 1,560,931 | 88,69 | 71 | 0 |
| 0,64839 | 1,93009,08210,9873 | 42041,4860,935 | 1,4785,431,89 | 286,24,524 | 1,560,843 | 88,68 | 71 | 0 |
| 0,64840 | 1,93009,50252,4734 | 42040,0075,503 | 1,4785,145,64 | 286,22,964 | 1,560,754 | 88,68 | 71 | 0 |
| 0,64841 | 1,93009,92292,4809 | 42038,5290,357 | 1,4784,859,41 | 286,21,403 | 1,560,665 | 88,67 | 71 | 0 |
| 0,64842 | 1,93010,34331,0099 | 42037,0505,498 | 1,4784,573,20 | 286,19,842 | 1,560,577 | 88,66 | 71 | 0 |
| 0,64843 | 1,93010,76368,0605 | 42035,5720,925 | 1,4784,287,00 | 286,18,282 | 1,560,488 | 88,65 | 71 | 0 |
| 0,64844 | 1,93011,18403,6326 | 42034,0936,638 | 1,4784,000,82 | 286,16,721 | 1,560,399 | 88,65 | 71 | 0 |
| 0,64845 | 1,93011,60437,7263 | 42032,6152,637 | 1,4783,714,65 | 286,15,161 | 1,560,311 | 88,64 | 71 | 0 |
| 0,64846 | 1,93012,02470,3415 | 42031,1368,922 | 1,4783,428,50 | 286,13,600 | 1,560,222 | 88,63 | 71 | 0 |
| 0,64847 | 1,93012,44501,4784 | 42029,6585,494 | 1,4783,142,36 | 286,12,040 | 1,560,133 | 88,63 | 71 | 0 |
| 0,64848 | 1,93012,86531,1370 | 42028,1802,351 | 1,4782,856,24 | 286,10,480 | 1,560,045 | 88,62 | 71 | 0 |
| 0,64849 | 1,93013,28559,3172 | 42026,7019,495 | 1,4782,570,14 | 286,08,920 | 1,559,956 | 88,61 | 71 | 0 |
| 0,64850 | 1,93013,70586,0191 | 42025,2236,925 | 1,4782,284,05 | 286,07,360 | 1,559,867 | 88,60 | 71 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,64850 | 1,93013 70586 0191 | 42025 2236 925 | 1,4782 284 05 | 286 07 360 | 1,559 867 | 88 60 | 71 | 0 |
| 0,64851 | 1,93014 12611 2428 | 42023 7454 641 | 1,4781 997 97 | 286 05 800 | 1,559 779 | 88 60 | 71 | 0 |
| 0,64852 | 1,93014 54634 9883 | 42022 2672 643 | 1,4781 711 92 | 286 04 240 | 1,559 690 | 88 59 | 71 | 0 |
| 0,64853 | 1,93014 96657 2556 | 42020 7890 931 | 1,4781 425 87 | 286 02 681 | 1,559 602 | 88 58 | 71 | 0 |
| 0,64854 | 1,93015 38678 0447 | 42019 3109 505 | 1,4781 139 85 | 286 01 121 | 1,559 513 | 88 58 | 71 | 0 |
| 0,64855 | 1,93015 80697 3556 | 42017 8328 365 | 1,4780 853 83 | 285 99 562 | 1,559 425 | 88 57 | 71 | 0 |
| 0,64856 | 1,93016 22715 1884 | 42016 3547 512 | 1,4780 567 84 | 285 98 002 | 1,559 336 | 88 56 | 71 | 0 |
| 0,64857 | 1,93016 64731 5432 | 42014 8766 944 | 1,4780 281 86 | 285 96 443 | 1,559 247 | 88 55 | 71 | 0 |
| 0,64858 | 1,93017 06746 4199 | 42013 3986 662 | 1,4779 995 89 | 285 94 884 | 1,559 159 | 88 55 | 71 | 0 |
| 0,64859 | 1,93017 48759 8186 | 42011 9206 666 | 1,4779 709 95 | 285 93 324 | 1,559 070 | 88 54 | 71 | 0 |
| 0,64860 | 1,93017 90771 7392 | 42010 4426 956 | 1,4779 424 01 | 285 91 765 | 1,558 982 | 88 53 | 71 | 0 |
| 0,64861 | 1,93018 32782 1819 | 42008 9647 532 | 1,4779 138 10 | 285 90 206 | 1,558 893 | 88 53 | 71 | 0 |
| 0,64862 | 1,93018 74791 1467 | 42007 4868 394 | 1,4778 852 19 | 285 88 648 | 1,558 805 | 88 52 | 71 | 0 |
| 0,64863 | 1,93019 16798 6335 | 42006 0089 542 | 1,4778 566 31 | 285 87 089 | 1,558 716 | 88 51 | 71 | 0 |
| 0,64864 | 1,93019 58804 6425 | 42004 5310 975 | 1,4778 280 44 | 285 85 530 | 1,558 628 | 88 50 | 71 | 0 |
| 0,64865 | 1,93020 00809 1736 | 42003 0532 695 | 1,4777 994 58 | 285 83 971 | 1,558 539 | 88 50 | 71 | 0 |
| 0,64866 | 1,93020 42812 2268 | 42001 5754 700 | 1,4777 708 74 | 285 82 413 | 1,558 451 | 88 49 | 71 | 0 |
| 0,64867 | 1,93020 84813 8023 | 42000 0976 992 | 1,4777 422 92 | 285 80 854 | 1,558 362 | 88 48 | 71 | 0 |
| 0,64868 | 1,93021 26813 9000 | 41998 6199 569 | 1,4777 137 11 | 285 79 296 | 1,558 274 | 88 48 | 71 | 0 |
| 0,64869 | 1,93021 68812 5200 | 41997 1422 432 | 1,4776 851 32 | 285 77 738 | 1,558 185 | 88 47 | 71 | 0 |
| 0,64870 | 1,93022 10809 6622 | 41995 6645 580 | 1,4776 565 54 | 285 76 180 | 1,558 097 | 88 46 | 71 | 0 |
| 0,64871 | 1,93022 52805 3268 | 41994 1869 015 | 1,4776 279 78 | 285 74 621 | 1,558 008 | 88 46 | 71 | 0 |
| 0,64872 | 1,93022 94799 5137 | 41992 7092 735 | 1,4775 994 03 | 285 73 063 | 1,557 920 | 88 45 | 71 | 0 |
| 0,64873 | 1,93023 36792 2229 | 41991 2316 741 | 1,4775 708 30 | 285 71 506 | 1,557 831 | 88 44 | 71 | 0 |
| 0,64874 | 1,93023 78783 4546 | 41989 7541 033 | 1,4775 422 58 | 285 69 948 | 1,557 743 | 88 43 | 71 | 0 |
| 0,64875 | 1,93024 20773 2087 | 41988 2765 610 | 1,4775 136 88 | 285 68 390 | 1,557 654 | 88 43 | 71 | 0 |
| 0,64876 | 1,93024 62761 4853 | 41986 7990 473 | 1,4774 851 20 | 285 66 832 | 1,557 566 | 88 42 | 71 | 0 |
| 0,64877 | 1,93025 04748 2843 | 41985 3215 622 | 1,4774 565 53 | 285 65 275 | 1,557 478 | 88 41 | 71 | 0 |
| 0,64878 | 1,93025 46733 6059 | 41983 8441 057 | 1,4774 279 88 | 285 63 717 | 1,557 389 | 88 41 | 71 | 0 |
| 0,64879 | 1,93025 88717 4500 | 41982 3666 777 | 1,4773 994 24 | 285 62 160 | 1,557 301 | 88 40 | 71 | 0 |
| 0,64880 | 1,93026 30699 8167 | 41980 8892 782 | 1,4773 708 62 | 285 60 603 | 1,557 212 | 88 39 | 71 | 0 |
| 0,64881 | 1,93026 72680 7059 | 41979 4119 074 | 1,4773 423 01 | 285 59 045 | 1,557 124 | 88 38 | 71 | 0 |
| 0,64882 | 1,93027 14660 1179 | 41977 9345 651 | 1,4773 137 42 | 285 57 488 | 1,557 036 | 88 38 | 71 | 0 |
| 0,64883 | 1,93027 56638 0524 | 41976 4572 513 | 1,4772 851 85 | 285 55 931 | 1,556 947 | 88 37 | 71 | 0 |
| 0,64884 | 1,93027 98614 5097 | 41974 9799 661 | 1,4772 566 29 | 285 54 374 | 1,556 859 | 88 36 | 71 | 0 |
| 0,64885 | 1,93028 40589 4896 | 41973 5027 095 | 1,4772 280 75 | 285 52 817 | 1,556 771 | 88 36 | 71 | 0 |
| 0,64886 | 1,93028 82562 9923 | 41972 0254 814 | 1,4771 995 22 | 285 51 261 | 1,556 682 | 88 35 | 71 | 0 |
| 0,64887 | 1,93029 24535 0178 | 41970 5482 819 | 1,4771 709 71 | 285 49 704 | 1,556 594 | 88 34 | 71 | 0 |
| 0,64888 | 1,93029 66505 5661 | 41969 0711 110 | 1,4771 424 21 | 285 48 147 | 1,556 505 | 88 34 | 71 | 0 |
| 0,64889 | 1,93030 08474 6372 | 41967 5939 685 | 1,4771 138 73 | 285 46 591 | 1,556 417 | 88 33 | 71 | 0 |
| 0,64890 | 1,93030 50442 2312 | 41966 1168 547 | 1,4770 853 26 | 285 45 034 | 1,556 329 | 88 32 | 71 | 0 |
| 0,64891 | 1,93030 92408 3480 | 41964 6397 693 | 1,4770 567 81 | 285 43 478 | 1,556 240 | 88 31 | 71 | 0 |
| 0,64892 | 1,93031 34372 9878 | 41963 1627 126 | 1,4770 282 38 | 285 41 922 | 1,556 152 | 88 31 | 71 | 0 |
| 0,64893 | 1,93031 76336 1505 | 41961 6856 843 | 1,4769 996 96 | 285 40 366 | 1,556 064 | 88 30 | 71 | 0 |
| 0,64894 | 1,93032 18297 8362 | 41960 2086 846 | 1,4769 711 55 | 285 38 810 | 1,555 976 | 88 29 | 71 | 0 |
| 0,64895 | 1,93032 60258 0449 | 41958 7317 135 | 1,4769 426 17 | 285 37 254 | 1,555 887 | 88 29 | 71 | 0 |
| 0,64896 | 1,93033 02216 7766 | 41957 2547 708 | 1,4769 140 79 | 285 35 698 | 1,555 799 | 88 28 | 71 | 0 |
| 0,64897 | 1,93033 44174 0314 | 41955 7778 568 | 1,4768 855 44 | 285 34 142 | 1,555 711 | 88 27 | 71 | 0 |
| 0,64898 | 1,93033 86129 8092 | 41954 3009 712 | 1,4768 570 09 | 285 32 586 | 1,555 622 | 88 26 | 71 | 0 |
| 0,64899 | 1,93034 28084 1102 | 41952 8241 142 | 1,4768 284 77 | 285 31 031 | 1,555 534 | 88 26 | 71 | 0 |
| 0,64900 | 1,93034 70036 9343 | 41951 3472 857 | 1,4767 999 46 | 285 29 475 | 1,555 446 | 88 25 | 71 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,64900 | 1,93034 70036 9343 | 4 1951 3472 857 | 1,4767 999,46 | 285 29 475 | 1,555 446 | 88 25 | 71 | 0 |
| 0,64901 | 1,93035 11988 2816 | 4 1949 8704 858 | 1,4767 714 16 | 285 27 920 | 1,555 358 | 88 24 | 71 | 0 |
| 0,64902 | 1,93035 53938 1521 | 4 1948 3937 144 | 1,4767 428,88 | 285 26 364 | 1,555 269 | 88 24 | 71 | 0 |
| 0,64903 | 1,93035 95886 5458 | 4 1946 9169 715 | 1,4767 143 62 | 285 24 809 | 1,555 181 | 88 23 | 71 | 0 |
| 0,64904 | 1,93036 37833 4628 | 4 1945 4402 571 | 1,4766 858 37 | 285 23 254 | 1,555 093 | 88 22 | 71 | 0 |
| 0,64905 | 1,93036 79778 9030 | 4 1943 9635 713 | 1,4766 573 14 | 285 21 699 | 1,555 005 | 88 21 | 71 | 0 |
| 0,64906 | 1,93037 21722 8666 | 4 1942 4869 140 | 1,4766 287 92 | 285 20 144 | 1,554 917 | 88 21 | 71 | 0 |
| 0,64907 | 1,93037 63665 3535 | 4 1941 0102 852 | 1,4766 002 72 | 285 18 589 | 1,554 828 | 88 20 | 71 | 0 |
| 0,64908 | 1,93038 05606 3638 | 4 1939 5336 849 | 1,4765 717 54 | 285 17 034 | 1,554 740 | 88 19 | 71 | 0 |
| 0,64909 | 1,93038 47545 8975 | 4 1938 0571 132 | 1,4765 432 37 | 285 15 479 | 1,554 652 | 88 19 | 71 | 0 |
| 0,64910 | 1,93038 89483 9546 | 4 1936 5805 699 | 1,4765 147 21 | 285 13 925 | 1,554 564 | 88 18 | 71 | 0 |
| 0,64911 | 1,93039 31420 5352 | 4 1935 1040 552 | 1,4764 862 07 | 285 12 370 | 1,554 476 | 88 17 | 71 | 0 |
| 0,64912 | 1,93039 73355 6392 | 4 1933 6275 690 | 1,4764 576 95 | 285 10 816 | 1,554 387 | 88 17 | 71 | 0 |
| 0,64913 | 1,93040 15289 2668 | 4 1932 1511 113 | 1,4764 291 84 | 285 09 261 | 1,554 299 | 88 16 | 71 | 0 |
| 0,64914 | 1,93040 57221 4179 | 4 1930 6746 821 | 1,4764 006 75 | 285 07 707 | 1,554 211 | 88 15 | 71 | 0 |
| 0,64915 | 1,93040 99152 0926 | 4 1929 1982 814 | 1,4763 721 67 | 285 06 153 | 1,554 123 | 88 14 | 71 | 0 |
| 0,64916 | 1,93041 41081 2909 | 4 1927 7219 093 | 1,4763 436 61 | 285 04 599 | 1,554 035 | 88 14 | 70 | 0 |
| 0,64917 | 1,93041 83009 0128 | 4 1926 2455 656 | 1,4763 151 56 | 285 03 045 | 1,553 947 | 88 13 | 70 | 0 |
| 0,64918 | 1,93042 24935 2583 | 4 1924 7692 505 | 1,4762 866 53 | 285 01 491 | 1,553 859 | 88 12 | 70 | 0 |
| 0,64919 | 1,93042 66860 0276 | 4 1923 2929 638 | 1,4762 581 52 | 284 99 937 | 1,553 770 | 88 12 | 70 | 0 |
| 0,64920 | 1,93043 08783 3206 | 4 1921 8167 056 | 1,4762 296 52 | 284 98 383 | 1,553 682 | 88 11 | 70 | 0 |
| 0,64921 | 1,93043 50705 1373 | 4 1920 3404 760 | 1,4762 011 53 | 284 96 829 | 1,553 594 | 88 10 | 70 | 0 |
| 0,64922 | 1,93043 92625 4777 | 4 1918 8642 748 | 1,4761 726 57 | 284 95 276 | 1,553 506 | 88 10 | 70 | 0 |
| 0,64923 | 1,93044 34544 3420 | 4 1917 3881 022 | 1,4761 441 61 | 284 93 722 | 1,553 418 | 88 09 | 70 | 0 |
| 0,64924 | 1,93044 76461 7301 | 4 1915 9119 580 | 1,4761 156 68 | 284 92 169 | 1,553 330 | 88 08 | 70 | 0 |
| 0,64925 | 1,93045 18377 6421 | 4 1914 4358 424 | 1,4760 871 75 | 284 90 615 | 1,553 242 | 88 07 | 70 | 0 |
| 0,64926 | 1,93045 60292 0779 | 4 1912 9597 552 | 1,4760 586 85 | 284 89 062 | 1,553 154 | 88 07 | 70 | 0 |
| 0,64927 | 1,93046 02205 0377 | 4 1911 4836 965 | 1,4760 301 96 | 284 87 509 | 1,553 066 | 88 06 | 70 | 0 |
| 0,64928 | 1,93046 44116 5214 | 4 1910 0076 663 | 1,4760 017 08 | 284 85 956 | 1,552 978 | 88 05 | 70 | 0 |
| 0,64929 | 1,93046 86026 5290 | 4 1908 5316 646 | 1,4759 732 22 | 284 84 403 | 1,552 890 | 88 05 | 70 | 0 |
| 0,64930 | 1,93047 27935 0607 | 4 1907 0556 914 | 1,4759 447 38 | 284 82 850 | 1,552 801 | 88 04 | 70 | 0 |
| 0,64931 | 1,93047 69842 1164 | 4 1905 5797 466 | 1,4759 162 55 | 284 81 297 | 1,552 713 | 88 03 | 70 | 0 |
| 0,64932 | 1,93048 11747 6961 | 4 1904 1038 304 | 1,4758 877 74 | 284 79 745 | 1,552 625 | 88 02 | 70 | 0 |
| 0,64933 | 1,93048 53651 8000 | 4 1902 6279 426 | 1,4758 592 94 | 284 78 192 | 1,552 537 | 88 02 | 70 | 0 |
| 0,64934 | 1,93048 95554 4279 | 4 1901 1520 833 | 1,4758 308 16 | 284 76 639 | 1,552 449 | 88 01 | 70 | 0 |
| 0,64935 | 1,93049 37455 5800 | 4 1899 6762 525 | 1,4758 023 39 | 284 75 087 | 1,552 361 | 88 00 | 70 | 0 |
| 0,64936 | 1,93049 79355 2562 | 4 1898 2004 502 | 1,4757 738 64 | 284 73 535 | 1,552 273 | 88 00 | 70 | 0 |
| 0,64937 | 1,93050 21253 4567 | 4 1896 7246 763 | 1,4757 453 90 | 284 71 982 | 1,552 185 | 87 99 | 70 | 0 |
| 0,64938 | 1,93050 63150 1814 | 4 1895 2489 309 | 1,4757 169 18 | 284 70 430 | 1,552 097 | 87 98 | 70 | 0 |
| 0,64939 | 1,93051 05045 4303 | 4 1893 7732 140 | 1,4756 884 48 | 284 68 878 | 1,552 009 | 87 98 | 70 | 0 |
| 0,64940 | 1,93051 46939 2035 | 4 1892 2975 255 | 1,4756 599 79 | 284 67 326 | 1,551 921 | 87 97 | 70 | 0 |
| 0,64941 | 1,93051 88831 5010 | 4 1890 8218 656 | 1,4756 315 12 | 284 65 774 | 1,551 833 | 87 96 | 70 | 0 |
| 0,64942 | 1,93052 30722 3229 | 4 1889 3462 340 | 1,4756 030 46 | 284 64 222 | 1,551 745 | 87 95 | 70 | 0 |
| 0,64943 | 1,93052 72611 6691 | 4 1887 8706 310 | 1,4755 745 82 | 284 62 671 | 1,551 658 | 87 95 | 70 | 0 |
| 0,64944 | 1,93053 14499 5398 | 4 1886 3950 564 | 1,4755 461 19 | 284 61 119 | 1,551 570 | 87 94 | 70 | 0 |
| 0,64945 | 1,93053 56385 9348 | 4 1884 9195 103 | 1,4755 176 58 | 284 59 567 | 1,551 482 | 87 93 | 70 | 0 |
| 0,64946 | 1,93053 98270 8543 | 4 1883 4439 926 | 1,4754 891 98 | 284 58 016 | 1,551 394 | 87 93 | 70 | 0 |
| 0,64947 | 1,93054 40154 2983 | 4 1881 9685 034 | 1,4754 607 40 | 284 56 464 | 1,551 306 | 87 92 | 70 | 0 |
| 0,64948 | 1,93054 82036 2668 | 4 1880 4930 427 | 1,4754 322 84 | 284 54 913 | 1,551 218 | 87 91 | 70 | 0 |
| 0,64949 | 1,93055 23916 7599 | 4 1879 0176 104 | 1,4754 038 29 | 284 53 362 | 1,551 130 | 87 91 | 70 | 0 |
| 0,64950 | 1,93055 65795 7775 | 4 1877 5422 066 | 1,4753 753 76 | 284 51 811 | 1,551 042 | 87 90 | 70 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,64950 | 1,93055,65795,7775 | 41877,5422,066 | 1,4753,753,76 | 284,51,811 | 1,551,042 | 87,90 | 70 | 0 |
| 0,64951 | 1,93056,07673,3197 | 41876,0668,312 | 1,4753,469,24 | 284,50,260 | 1,550,954 | 87,89 | 70 | 0 |
| 0,64952 | 1,93056,49549,3865 | 41874,5914,843 | 1,4753,184,74 | 284,48,709 | 1,550,866 | 87,88 | 70 | 0 |
| 0,64953 | 1,93056,91423,9780 | 41873,1161,658 | 1,4752,900,25 | 284,47,158 | 1,550,778 | 87,88 | 70 | 0 |
| 0,64954 | 1,93057,33297,0942 | 41871,6408,758 | 1,4752,615,78 | 284,45,607 | 1,550,690 | 87,87 | 70 | 0 |
| 0,64955 | 1,93057,75168,7351 | 41870,1656,142 | 1,4752,331,32 | 284,44,056 | 1,550,603 | 87,86 | 70 | 0 |
| 0,64956 | 1,93058,17038,9007 | 41868,6903,811 | 1,4752,046,88 | 284,42,506 | 1,550,515 | 87,86 | 70 | 0 |
| 0,64957 | 1,93058,58907,5910 | 41867,2151,764 | 1,4751,762,46 | 284,40,955 | 1,550,427 | 87,85 | 70 | 0 |
| 0,64958 | 1,93059,00774,8062 | 41865,7400,001 | 1,4751,478,05 | 284,39,405 | 1,550,339 | 87,84 | 70 | 0 |
| 0,64959 | 1,93059,42640,5462 | 41864,2648,523 | 1,4751,193,65 | 284,37,855 | 1,550,251 | 87,83 | 70 | 0 |
| 0,64960 | 1,93059,84504,8111 | 41862,7897,330 | 1,4750,909,27 | 284,36,304 | 1,550,163 | 87,83 | 70 | 0 |
| 0,64961 | 1,93060,26367,6008 | 41861,3146,420 | 1,4750,624,91 | 284,34,754 | 1,550,076 | 87,82 | 70 | 0 |
| 0,64962 | 1,93060,68228,9155 | 41859,8395,796 | 1,4750,340,56 | 284,33,204 | 1,549,988 | 87,81 | 70 | 0 |
| 0,64963 | 1,93061,10088,7550 | 41858,3645,455 | 1,4750,056,23 | 284,31,654 | 1,549,900 | 87,81 | 70 | 0 |
| 0,64964 | 1,93061,51947,1196 | 41856,8895,399 | 1,4749,771,91 | 284,30,104 | 1,549,812 | 87,80 | 70 | 0 |
| 0,64965 | 1,93061,93804,0091 | 41855,4145,627 | 1,4749,487,61 | 284,28,554 | 1,549,724 | 87,79 | 70 | 0 |
| 0,64966 | 1,93062,35659,4237 | 41853,9396,139 | 1,4749,203,33 | 284,27,005 | 1,549,637 | 87,79 | 70 | 0 |
| 0,64967 | 1,93062,77513,3633 | 41852,4646,936 | 1,4748,919,06 | 284,25,455 | 1,549,549 | 87,78 | 70 | 0 |
| 0,64968 | 1,93063,19365,8280 | 41850,9898,017 | 1,4748,634,80 | 284,23,905 | 1,549,461 | 87,77 | 70 | 0 |
| 0,64969 | 1,93063,61216,8178 | 41849,5149,382 | 1,4748,350,56 | 284,22,356 | 1,549,373 | 87,76 | 70 | 0 |
| 0,64970 | 1,93064,03066,3327 | 41848,0401,031 | 1,4748,066,34 | 284,20,807 | 1,549,285 | 87,76 | 70 | 0 |
| 0,64971 | 1,93064,44914,3728 | 41846,5652,965 | 1,4747,782,13 | 284,19,257 | 1,549,198 | 87,75 | 70 | 0 |
| 0,64972 | 1,93064,86760,9381 | 41845,0905,183 | 1,4747,497,94 | 284,17,708 | 1,549,110 | 87,74 | 70 | 0 |
| 0,64973 | 1,93065,28606,0286 | 41843,6157,685 | 1,4747,213,76 | 284,16,159 | 1,549,022 | 87,74 | 70 | 0 |
| 0,64974 | 1,93065,70449,6444 | 41842,1410,471 | 1,4746,929,60 | 284,14,610 | 1,548,934 | 87,73 | 70 | 0 |
| 0,64975 | 1,93066,12291,7855 | 41840,6663,542 | 1,4746,645,46 | 284,13,061 | 1,548,847 | 87,72 | 70 | 0 |
| 0,64976 | 1,93066,54132,4518 | 41839,1916,896 | 1,4746,361,33 | 284,11,512 | 1,548,759 | 87,72 | 70 | 0 |
| 0,64977 | 1,93066,95971,6435 | 41837,7170,535 | 1,4746,077,21 | 284,09,963 | 1,548,671 | 87,71 | 70 | 0 |
| 0,64978 | 1,93067,37809,3606 | 41836,2424,458 | 1,4745,793,11 | 284,08,415 | 1,548,584 | 87,70 | 70 | 0 |
| 0,64979 | 1,93067,79645,6030 | 41834,7678,665 | 1,4745,509,03 | 284,06,866 | 1,548,496 | 87,69 | 70 | 0 |
| 0,64980 | 1,93068,21480,3709 | 41833,2933,156 | 1,4745,224,96 | 284,05,318 | 1,548,408 | 87,69 | 70 | 0 |
| 0,64981 | 1,93068,63313,6642 | 41831,8187,931 | 1,4744,940,90 | 284,03,769 | 1,548,320 | 87,68 | 70 | 0 |
| 0,64982 | 1,93069,05145,4830 | 41830,3442,990 | 1,4744,656,87 | 284,02,221 | 1,548,233 | 87,67 | 70 | 0 |
| 0,64983 | 1,93069,46975,8273 | 41828,8698,333 | 1,4744,372,84 | 284,00,673 | 1,548,145 | 87,67 | 70 | 0 |
| 0,64984 | 1,93069,88804,6971 | 41827,3953,960 | 1,4744,088,84 | 283,99,125 | 1,548,057 | 87,66 | 70 | 0 |
| 0,64985 | 1,93070,30632,0925 | 41825,9209,871 | 1,4743,804,85 | 283,97,577 | 1,547,970 | 87,65 | 70 | 0 |
| 0,64986 | 1,93070,72458,0135 | 41824,4466,066 | 1,4743,520,87 | 283,96,029 | 1,547,882 | 87,65 | 70 | 0 |
| 0,64987 | 1,93071,14282,4601 | 41822,9722,545 | 1,4743,236,91 | 283,94,481 | 1,547,794 | 87,64 | 70 | 0 |
| 0,64988 | 1,93071,56105,4324 | 41821,4979,309 | 1,4742,952,97 | 283,92,933 | 1,547,707 | 87,63 | 70 | 0 |
| 0,64989 | 1,93071,97926,9303 | 41820,0236,356 | 1,4742,669,04 | 283,91,385 | 1,547,619 | 87,62 | 70 | 0 |
| 0,64990 | 1,93072,39746,9539 | 41818,5493,687 | 1,4742,385,12 | 283,89,838 | 1,547,532 | 87,62 | 70 | 0 |
| 0,64991 | 1,93072,81565,5033 | 41817,0751,301 | 1,4742,101,22 | 283,88,290 | 1,547,444 | 87,61 | 70 | 0 |
| 0,64992 | 1,93073,23382,5784 | 41815,6009,200 | 1,4741,817,34 | 283,86,743 | 1,547,356 | 87,60 | 70 | 0 |
| 0,64993 | 1,93073,65198,1793 | 41814,1267,383 | 1,4741,533,47 | 283,85,195 | 1,547,269 | 87,60 | 70 | 0 |
| 0,64994 | 1,93074,07012,3061 | 41812,6525,849 | 1,4741,249,62 | 283,83,648 | 1,547,181 | 87,59 | 70 | 0 |
| 0,64995 | 1,93074,48824,9587 | 41811,1784,600 | 1,4740,965,79 | 283,82,101 | 1,547,094 | 87,58 | 70 | 0 |
| 0,64996 | 1,93074,90636,1371 | 41809,7043,634 | 1,4740,681,96 | 283,80,554 | 1,547,006 | 87,58 | 70 | 0 |
| 0,64997 | 1,93075,32445,8415 | 41808,2302,952 | 1,4740,398,16 | 283,79,007 | 1,546,918 | 87,57 | 70 | 0 |
| 0,64998 | 1,93075,74254,0718 | 41806,7562,554 | 1,4740,114,37 | 283,77,460 | 1,546,831 | 87,56 | 70 | 0 |
| 0,64999 | 1,93076,16060,8280 | 41805,2822,439 | 1,4739,830,59 | 283,75,913 | 1,546,743 | 87,55 | 70 | 0 |
| 0,65000 | 1,93076,57866,1103 | 41803,8082,609 | 1,4739,546,84 | 283,74,366 | 1,546,656 | 87,55 | 70 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,65000 | 1,93076,57866,1103 | 4,1803,8082,609 | 1,4739,546,84 | 283,74,366 | 1,546,656 | 87,55 | 70 | 0 |
| 0,65001 | 1,93076,99669,9185 | 4,1802,3343,062 | 1,4739,263,09 | 283,72,820 | 1,546,568 | 87,54 | 70 | 0 |
| 0,65002 | 1,93077,41472,2529 | 4,1800,8603,799 | 1,4738,979,36 | 283,71,273 | 1,546,481 | 87,53 | 70 | 0 |
| 0,65003 | 1,93077,83273,1132 | 4,1799,3864,820 | 1,4738,695,65 | 283,69,727 | 1,546,393 | 87,53 | 70 | 0 |
| 0,65004 | 1,93078,25072,4997 | 4,1797,9126,124 | 1,4738,411,95 | 283,68,180 | 1,546,306 | 87,52 | 70 | 0 |
| 0,65005 | 1,93078,66870,4123 | 4,1796,4387,712 | 1,4738,128,27 | 283,66,634 | 1,546,218 | 87,51 | 70 | 0 |
| 0,65006 | 1,93079,08666,8511 | 4,1794,9649,584 | 1,4737,844,61 | 283,65,088 | 1,546,131 | 87,51 | 70 | 0 |
| 0,65007 | 1,93079,50461,8161 | 4,1793,4911,739 | 1,4737,560,95 | 283,63,541 | 1,546,043 | 87,50 | 70 | 0 |
| 0,65008 | 1,93079,92255,3072 | 4,1792,0174,178 | 1,4737,277,32 | 283,61,995 | 1,545,956 | 87,49 | 70 | 0 |
| 0,65009 | 1,93080,34047,3246 | 4,1790,5436,901 | 1,4736,993,70 | 283,60,449 | 1,545,868 | 87,48 | 70 | 0 |
| 0,65010 | 1,93080,75837,8683 | 4,1789,0699,907 | 1,4736,710,09 | 283,58,904 | 1,545,781 | 87,48 | 70 | 0 |
| 0,65011 | 1,93081,17626,9383 | 4,1787,5963,197 | 1,4736,426,51 | 283,57,358 | 1,545,693 | 87,47 | 70 | 0 |
| 0,65012 | 1,93081,59414,5346 | 4,1786,1226,771 | 1,4736,142,93 | 283,55,812 | 1,545,606 | 87,46 | 70 | 0 |
| 0,65013 | 1,93082,01200,6573 | 4,1784,6490,628 | 1,4735,859,37 | 283,54,267 | 1,545,518 | 87,46 | 70 | 0 |
| 0,65014 | 1,93082,42985,3064 | 4,1783,1754,768 | 1,4735,575,83 | 283,52,721 | 1,545,431 | 87,45 | 70 | 0 |
| 0,65015 | 1,93082,84768,4819 | 4,1781,7019,192 | 1,4735,292,30 | 283,51,176 | 1,545,343 | 87,44 | 70 | 0 |
| 0,65016 | 1,93083,26550,1838 | 4,1780,2283,900 | 1,4735,008,79 | 283,49,630 | 1,545,256 | 87,44 | 70 | 0 |
| 0,65017 | 1,93083,68330,4122 | 4,1778,7548,891 | 1,4734,725,30 | 283,48,085 | 1,545,168 | 87,43 | 70 | 0 |
| 0,65018 | 1,93084,10109,1671 | 4,1777,2814,166 | 1,4734,441,81 | 283,46,540 | 1,545,081 | 87,42 | 70 | 0 |
| 0,65019 | 1,93084,51886,4485 | 4,1775,8079,724 | 1,4734,158,35 | 283,44,995 | 1,544,994 | 87,41 | 70 | 0 |
| 0,65020 | 1,93084,93662,2565 | 4,1774,3345,566 | 1,4733,874,90 | 283,43,450 | 1,544,906 | 87,41 | 70 | 0 |
| 0,65021 | 1,93085,35436,5910 | 4,1772,8611,691 | 1,4733,591,46 | 283,41,905 | 1,544,819 | 87,40 | 70 | 0 |
| 0,65022 | 1,93085,77209,4522 | 4,1771,3878,099 | 1,4733,308,05 | 283,40,360 | 1,544,731 | 87,39 | 70 | 0 |
| 0,65023 | 1,93086,18980,8400 | 4,1769,9144,791 | 1,4733,024,64 | 283,38,815 | 1,544,644 | 87,39 | 70 | 0 |
| 0,65024 | 1,93086,60750,7545 | 4,1768,4411,767 | 1,4732,741,25 | 283,37,271 | 1,544,557 | 87,38 | 70 | 0 |
| 0,65025 | 1,93087,02519,1956 | 4,1766,9679,026 | 1,4732,457,88 | 283,35,726 | 1,544,469 | 87,37 | 70 | 0 |
| 0,65026 | 1,93087,44286,1635 | 4,1765,4946,568 | 1,4732,174,52 | 283,34,182 | 1,544,382 | 87,37 | 70 | 0 |
| 0,65027 | 1,93087,86051,6582 | 4,1764,0214,393 | 1,4731,891,18 | 283,32,637 | 1,544,294 | 87,36 | 70 | 0 |
| 0,65028 | 1,93088,27815,6796 | 4,1762,5482,502 | 1,4731,607,86 | 283,31,093 | 1,544,207 | 87,35 | 70 | 0 |
| 0,65029 | 1,93088,69578,2279 | 4,1761,0750,894 | 1,4731,324,55 | 283,29,549 | 1,544,120 | 87,34 | 70 | 0 |
| 0,65030 | 1,93089,11339,3030 | 4,1759,6019,570 | 1,4731,041,25 | 283,28,005 | 1,544,032 | 87,34 | 70 | 0 |
| 0,65031 | 1,93089,53098,9049 | 4,1758,1288,528 | 1,4730,757,97 | 283,26,461 | 1,543,945 | 87,33 | 70 | 0 |
| 0,65032 | 1,93089,94857,0338 | 4,1756,6557,770 | 1,4730,474,70 | 283,24,917 | 1,543,858 | 87,32 | 70 | 0 |
| 0,65033 | 1,93090,36613,6896 | 4,1755,1827,296 | 1,4730,191,46 | 283,23,373 | 1,543,770 | 87,32 | 70 | 0 |
| 0,65034 | 1,93090,78368,8723 | 4,1753,7097,104 | 1,4729,908,22 | 283,21,829 | 1,543,683 | 87,31 | 70 | 0 |
| 0,65035 | 1,93091,20122,5820 | 4,1752,2367,196 | 1,4729,625,00 | 283,20,285 | 1,543,596 | 87,30 | 70 | 0 |
| 0,65036 | 1,93091,61874,8187 | 4,1750,7637,571 | 1,4729,341,80 | 283,18,742 | 1,543,508 | 87,30 | 70 | 0 |
| 0,65037 | 1,93092,03625,5825 | 4,1749,2908,229 | 1,4729,058,61 | 283,17,198 | 1,543,421 | 87,29 | 70 | 0 |
| 0,65038 | 1,93092,45374,8733 | 4,1747,8179,171 | 1,4728,775,44 | 283,15,655 | 1,543,334 | 87,28 | 70 | 0 |
| 0,65039 | 1,93092,87122,6912 | 4,1746,3450,395 | 1,4728,492,28 | 283,14,111 | 1,543,247 | 87,28 | 70 | 0 |
| 0,65040 | 1,93093,28869,0363 | 4,1744,8721,903 | 1,4728,209,14 | 283,12,568 | 1,543,159 | 87,27 | 70 | 0 |
| 0,65041 | 1,93093,70613,9085 | 4,1743,3993,694 | 1,4727,926,02 | 283,11,025 | 1,543,072 | 87,26 | 70 | 0 |
| 0,65042 | 1,93094,12357,3078 | 4,1741,9265,768 | 1,4727,642,91 | 283,09,482 | 1,542,985 | 87,25 | 70 | 0 |
| 0,65043 | 1,93094,54099,2344 | 4,1740,4538,125 | 1,4727,359,81 | 283,07,939 | 1,542,898 | 87,25 | 70 | 0 |
| 0,65044 | 1,93094,95839,6882 | 4,1738,9810,765 | 1,4727,076,73 | 283,06,396 | 1,542,810 | 87,24 | 70 | 0 |
| 0,65045 | 1,93095,37578,6693 | 4,1737,5083,688 | 1,4726,793,67 | 283,04,853 | 1,542,723 | 87,23 | 70 | 0 |
| 0,65046 | 1,93095,79316,1777 | 4,1736,0356,895 | 1,4726,510,62 | 283,03,311 | 1,542,636 | 87,23 | 70 | 0 |
| 0,65047 | 1,93096,21052,2133 | 4,1734,5630,384 | 1,4726,227,59 | 283,01,768 | 1,542,549 | 87,22 | 70 | 0 |
| 0,65048 | 1,93096,62786,7764 | 4,1733,0904,156 | 1,4725,944,57 | 283,00,225 | 1,542,461 | 87,21 | 70 | 0 |
| 0,65049 | 1,93097,04519,8668 | 4,1731,6178,212 | 1,4725,661,57 | 282,98,683 | 1,542,374 | 87,21 | 70 | 0 |
| 0,65050 | 1,93097,46251,4846 | 4,1730,1452,550 | 1,4725,378,58 | 282,97,141 | 1,542,287 | 87,20 | 70 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,65050 | 1̄.93097 46251 4846 | 4 1730 1452 550 | 1 4725 378 58 | 282 97 141 | 1 542 287 | 87 20 | 70 | 0 |
| 0,65051 | 1̄.93097 87981 6299 | 4 1728 6727 172 | 1 4725 095 61 | 282 95 598 | 1 542 200 | 87 19 | 70 | 0 |
| 0,65052 | 1̄.93098 29710 3026 | 4 1727 2002 076 | 1 4724 812 65 | 282 94 056 | 1 542 113 | 87 18 | 70 | 0 |
| 0,65053 | 1̄.93098 71437 5028 | 4 1725 7277 263 | 1 4724 529 71 | 282 92 514 | 1 542 025 | 87 18 | 70 | 0 |
| 0,65054 | 1̄.93099 13163 2305 | 4 1724 2552 734 | 1 4724 246 79 | 282 90 972 | 1 541 938 | 87 17 | 70 | 0 |
| 0,65055 | 1̄.93099 54887 4858 | 4 1722 7828 487 | 1 4723 963 88 | 282 89 430 | 1 541 851 | 87 16 | 70 | 0 |
| 0,65056 | 1̄.93099 96610 2687 | 4 1721 3104 523 | 1 4723 680 98 | 282 87 888 | 1 541 764 | 87 16 | 70 | 0 |
| 0,65057 | 1̄.93100 38331 5791 | 4 1719 8380 842 | 1 4723 398 11 | 282 86 346 | 1 541 677 | 87 15 | 70 | 0 |
| 0,65058 | 1̄.93100 80051 4172 | 4 1718 3657 444 | 1 4723 115 24 | 282 84 805 | 1 541 590 | 87 14 | 70 | 0 |
| 0,65059 | 1̄.93101 21769 7829 | 4 1716 8934 329 | 1 4722 832 39 | 282 83 263 | 1 541 502 | 87 14 | 70 | 0 |
| 0,65060 | 1̄.93101 63486 6764 | 4 1715 4211 496 | 1 4722 549 56 | 282 81 722 | 1 541 415 | 87 13 | 70 | 0 |
| 0,65061 | 1̄.93102 05202 0975 | 4 1713 9488 947 | 1 4722 266 74 | 282 80 180 | 1 541 328 | 87 12 | 70 | 0 |
| 0,65062 | 1̄.93102 46916 0464 | 4 1712 4766 680 | 1 4721 983 94 | 282 78 639 | 1 541 241 | 87 11 | 70 | 0 |
| 0,65063 | 1̄.93102 88628 5231 | 4 1711 0044 696 | 1 4721 701 16 | 282 77 098 | 1 541 154 | 87 11 | 70 | 0 |
| 0,65064 | 1̄.93103 30339 5275 | 4 1709 5322 995 | 1 4721 418 38 | 282 75 556 | 1 541 067 | 87 10 | 70 | 0 |
| 0,65065 | 1̄.93103 72049 0598 | 4 1708 0601 576 | 1 4721 135 63 | 282 74 015 | 1 540 980 | 87 09 | 70 | 0 |
| 0,65066 | 1̄.93104 13757 1200 | 4 1706 5880 441 | 1 4720 852 89 | 282 72 474 | 1 540 893 | 87 09 | 70 | 0 |
| 0,65067 | 1̄.93104 55463 7080 | 4 1705 1159 588 | 1 4720 570 16 | 282 70 934 | 1 540 806 | 87 08 | 70 | 0 |
| 0,65068 | 1̄.93104 97168 8240 | 4 1703 6439 018 | 1 4720 287 46 | 282 69 393 | 1 540 718 | 87 07 | 70 | 0 |
| 0,65069 | 1̄.93105 38872 4679 | 4 1702 1718 730 | 1 4720 004 76 | 282 67 852 | 1 540 631 | 87 07 | 70 | 0 |
| 0,65070 | 1̄.93105 80574 6398 | 4 1700 6998 726 | 1 4719 722 08 | 282 66 311 | 1 540 544 | 87 06 | 70 | 0 |
| 0,65071 | 1̄.93106 22275 3397 | 4 1699 2279 003 | 1 4719 439 42 | 282 64 771 | 1 540 457 | 87 05 | 70 | 0 |
| 0,65072 | 1̄.93106 63974 5676 | 4 1697 7559 564 | 1 4719 156 77 | 282 63 230 | 1 540 370 | 87 05 | 70 | 0 |
| 0,65073 | 1̄.93107 05672 3235 | 4 1696 2840 407 | 1 4718 874 14 | 282 61 690 | 1 540 283 | 87 04 | 70 | 0 |
| 0,65074 | 1̄.93107 47368 6076 | 4 1694 8121 533 | 1 4718 591 52 | 282 60 150 | 1 540 196 | 87 03 | 69 | 0 |
| 0,65075 | 1̄.93107 89063 4197 | 4 1693 3402 942 | 1 4718 308 92 | 282 58 610 | 1 540 109 | 87 02 | 69 | 0 |
| 0,65076 | 1̄.93108 30756 7600 | 4 1691 8684 633 | 1 4718 026 33 | 282 57 069 | 1 540 022 | 87 02 | 69 | 0 |
| 0,65077 | 1̄.93108 72448 6285 | 4 1690 3966 606 | 1 4717 743 76 | 282 55 529 | 1 539 935 | 87 01 | 69 | 0 |
| 0,65078 | 1̄.93109 14139 0251 | 4 1688 9248 863 | 1 4717 461 21 | 282 53 989 | 1 539 848 | 87 00 | 69 | 0 |
| 0,65079 | 1̄.93109 55827 9500 | 4 1687 4531 401 | 1 4717 178 67 | 282 52 450 | 1 539 761 | 87 00 | 69 | 0 |
| 0,65080 | 1̄.93109 97515 4031 | 4 1685 9814 223 | 1 4716 896 14 | 282 50 910 | 1 539 674 | 86 99 | 69 | 0 |
| 0,65081 | 1̄.93110 39201 3846 | 4 1684 5097 327 | 1 4716 613 64 | 282 49 370 | 1 539 587 | 86 98 | 69 | 0 |
| 0,65082 | 1̄.93110 80885 8943 | 4 1683 0380 713 | 1 4716 331 14 | 282 47 831 | 1 539 500 | 86 98 | 69 | 0 |
| 0,65083 | 1̄.93111 22568 9324 | 4 1681 5664 382 | 1 4716 048 66 | 282 46 291 | 1 539 413 | 86 97 | 69 | 0 |
| 0,65084 | 1̄.93111 64250 4988 | 4 1680 0948 333 | 1 4715 766 20 | 282 44 752 | 1 539 326 | 86 96 | 69 | 0 |
| 0,65085 | 1̄.93112 05930 5936 | 4 1678 6232 567 | 1 4715 483 75 | 282 43 212 | 1 539 239 | 86 96 | 69 | 0 |
| 0,65086 | 1̄.93112 47609 2169 | 4 1677 1517 083 | 1 4715 201 32 | 282 41 673 | 1 539 152 | 86 95 | 69 | 0 |
| 0,65087 | 1̄.93112 89286 3686 | 4 1675 6801 882 | 1 4714 918 90 | 282 40 134 | 1 539 065 | 86 94 | 69 | 0 |
| 0,65088 | 1̄.93113 30962 0488 | 4 1674 2086 963 | 1 4714 636 50 | 282 38 595 | 1 538 978 | 86 93 | 69 | 0 |
| 0,65089 | 1̄.93113 72636 2575 | 4 1672 7372 326 | 1 4714 354 12 | 282 37 056 | 1 538 891 | 86 93 | 69 | 0 |
| 0,65090 | 1̄.93114 14308 9947 | 4 1671 2657 972 | 1 4714 071 75 | 282 35 517 | 1 538 804 | 86 92 | 69 | 0 |
| 0,65091 | 1̄.93114 55980 2605 | 4 1669 7943 901 | 1 4713 789 39 | 282 33 978 | 1 538 717 | 86 91 | 69 | 0 |
| 0,65092 | 1̄.93114 97650 0549 | 4 1668 3230 111 | 1 4713 507 05 | 282 32 439 | 1 538 631 | 86 91 | 69 | 0 |
| 0,65093 | 1̄.93115 39318 3779 | 4 1666 8516 604 | 1 4713 224 73 | 282 30 901 | 1 538 544 | 86 90 | 69 | 0 |
| 0,65094 | 1̄.93115 80985 2296 | 4 1665 3803 379 | 1 4712 942 42 | 282 29 362 | 1 538 457 | 86 89 | 69 | 0 |
| 0,65095 | 1̄.93116 22650 6099 | 4 1663 9090 437 | 1 4712 660 12 | 282 27 824 | 1 538 370 | 86 89 | 69 | 0 |
| 0,65096 | 1̄.93116 64314 5190 | 4 1662 4377 777 | 1 4712 377 85 | 282 26 285 | 1 538 283 | 86 88 | 69 | 0 |
| 0,65097 | 1̄.93117 05976 9567 | 4 1660 9665 399 | 1 4712 095 58 | 282 24 747 | 1 538 196 | 86 87 | 69 | 0 |
| 0,65098 | 1̄.93117 47637 9233 | 4 1659 4953 303 | 1 4711 813 34 | 282 23 209 | 1 538 109 | 86 86 | 69 | 0 |
| 0,65099 | 1̄.93117 89297 4186 | 4 1658 0241 490 | 1 4711 531 10 | 282 21 671 | 1 538 022 | 86 86 | 69 | 0 |
| 0,65100 | 1̄.93118 30955 4428 | 4 1656 5529 959 | 1 4711 248 89 | 282 20 133 | 1 537 936 | 86 85 | 69 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,65100 | 1̄.93118 30955 4428 | 41656 5529 959 | 1,4711 248 89 | 282 20 133 | 1,537 936 | 86 85 | 69 | 0 |
| 0,65101 | 1̄.93118 72611 9958 | 41655 0818 710 | 1,4710 966 69 | 282 18 595 | 1,537 849 | 86 84 | 69 | 0 |
| 0,65102 | 1̄.93119 14267 0776 | 41653 6107 743 | 1,4710 684 50 | 282 17 057 | 1,537 762 | 86 84 | 69 | 0 |
| 0,65103 | 1̄.93119 55920 6884 | 41652 1397 059 | 1,4710 402 33 | 282 15 519 | 1,537 675 | 86 83 | 69 | 0 |
| 0,65104 | 1̄.93119 97572 8281 | 41650 6686 657 | 1,4710 120 17 | 282 13 982 | 1,537 588 | 86 82 | 69 | 0 |
| 0,65105 | 1̄.93120 39223 4968 | 41649 1976 536 | 1,4709 838 03 | 282 12 444 | 1,537 501 | 86 82 | 69 | 0 |
| 0,65106 | 1̄.93120 80872 6944 | 41647 7266 698 | 1,4709 555 91 | 282 10 907 | 1,537 415 | 86 81 | 69 | 0 |
| 0,65107 | 1̄.93121 22520 4211 | 41646 2557 142 | 1,4709 273 80 | 282 09 369 | 1,537 328 | 86 80 | 69 | 0 |
| 0,65108 | 1̄.93121 64166 6768 | 41644 7847 869 | 1,4708 991 71 | 282 07 832 | 1,537 241 | 86 80 | 69 | 0 |
| 0,65109 | 1̄.93122 05811 4616 | 41643 3138 877 | 1,4708 709 63 | 282 06 295 | 1,537 154 | 86 79 | 69 | 0 |
| 0,65110 | 1̄.93122 47454 7755 | 41641 8430 167 | 1,4708 427 57 | 282 04 757 | 1,537 067 | 86 78 | 69 | 0 |
| 0,65111 | 1̄.93122 89096 6185 | 41640 3721 740 | 1,4708 145 52 | 282 03 220 | 1,536 981 | 86 77 | 69 | 0 |
| 0,65112 | 1̄.93123 30736 9907 | 41638 9013 594 | 1,4707 863 49 | 282 01 683 | 1,536 894 | 86 77 | 69 | 0 |
| 0,65113 | 1̄.93123 72375 8920 | 41637 4305 731 | 1,4707 581 47 | 282 00 146 | 1,536 807 | 86 76 | 69 | 0 |
| 0,65114 | 1̄.93124 14013 3226 | 41635 9598 149 | 1,4707 299 47 | 281 98 610 | 1,536 720 | 86 75 | 69 | 0 |
| 0,65115 | 1̄.93124 55649 2824 | 41634 4890 850 | 1,4707 017 48 | 281 97 073 | 1,536 633 | 86 75 | 69 | 0 |
| 0,65116 | 1̄.93124 97283 7715 | 41633 0183 832 | 1,4706 735 51 | 281 95 536 | 1,536 547 | 86 74 | 69 | 0 |
| 0,65117 | 1̄.93125 38916 7899 | 41631 5477 097 | 1,4706 453 56 | 281 94 000 | 1,536 460 | 86 73 | 69 | 0 |
| 0,65118 | 1̄.93125 80548 3376 | 41630 0770 643 | 1,4706 171 62 | 281 92 463 | 1,536 373 | 86 73 | 69 | 0 |
| 0,65119 | 1̄.93126 22178 4147 | 41628 6064 472 | 1,4705 889 69 | 281 90 927 | 1,536 287 | 86 72 | 69 | 0 |
| 0,65120 | 1̄.93126 63807 0211 | 41627 1358 582 | 1,4705 607 78 | 281 89 391 | 1,536 200 | 86 71 | 69 | 0 |
| 0,65121 | 1̄.93127 05434 1570 | 41625 6652 974 | 1,4705 325 89 | 281 87 854 | 1,536 113 | 86 71 | 69 | 0 |
| 0,65122 | 1̄.93127 47059 8223 | 41624 1947 648 | 1,4705 044 01 | 281 86 318 | 1,536 026 | 86 70 | 69 | 0 |
| 0,65123 | 1̄.93127 88684 0170 | 41622 7242 604 | 1,4704 762 15 | 281 84 782 | 1,535 940 | 86 69 | 69 | 0 |
| 0,65124 | 1̄.93128 30306 7413 | 41621 2537 842 | 1,4704 480 30 | 281 83 246 | 1,535 853 | 86 68 | 69 | 0 |
| 0,65125 | 1̄.93128 71927 9951 | 41619 7833 362 | 1,4704 198 47 | 281 81 711 | 1,535 766 | 86 68 | 69 | 0 |
| 0,65126 | 1̄.93129 13547 7784 | 41618 3129 163 | 1,4703 916 65 | 281 80 175 | 1,535 680 | 86 67 | 69 | 0 |
| 0,65127 | 1̄.93129 55166 0913 | 41616 8425 247 | 1,4703 634 85 | 281 78 639 | 1,535 593 | 86 66 | 69 | 0 |
| 0,65128 | 1̄.93129 96782 9339 | 41615 3721 612 | 1,4703 353 06 | 281 77 103 | 1,535 506 | 86 66 | 69 | 0 |
| 0,65129 | 1̄.93130 38398 3060 | 41613 9018 259 | 1,4703 071 29 | 281 75 568 | 1,535 420 | 86 65 | 69 | 0 |
| 0,65130 | 1̄.93130 80012 2078 | 41612 4315 188 | 1,4702 789 53 | 281 74 033 | 1,535 333 | 86 64 | 69 | 0 |
| 0,65131 | 1̄.93131 21624 6394 | 41610 9612 398 | 1,4702 507 79 | 281 72 497 | 1,535 246 | 86 64 | 69 | 0 |
| 0,65132 | 1̄.93131 63235 6006 | 41609 4909 890 | 1,4702 226 07 | 281 70 962 | 1,535 160 | 86 63 | 69 | 0 |
| 0,65133 | 1̄.93132 04845 0916 | 41608 0207 664 | 1,4701 944 36 | 281 69 427 | 1,535 073 | 86 62 | 69 | 0 |
| 0,65134 | 1̄.93132 46453 1124 | 41606 5505 720 | 1,4701 662 66 | 281 67 892 | 1,534 986 | 86 62 | 69 | 0 |
| 0,65135 | 1̄.93132 88059 6629 | 41605 0804 057 | 1,4701 380 99 | 281 66 357 | 1,534 900 | 86 61 | 69 | 0 |
| 0,65136 | 1̄.93133 29664 7433 | 41603 6102 676 | 1,4701 099 32 | 281 64 822 | 1,534 813 | 86 60 | 69 | 0 |
| 0,65137 | 1̄.93133 71268 3536 | 41602 1401 577 | 1,4700 817 67 | 281 63 287 | 1,534 727 | 86 59 | 69 | 0 |
| 0,65138 | 1̄.93134 12870 4938 | 41600 6700 759 | 1,4700 536 04 | 281 61 752 | 1,534 640 | 86 59 | 69 | 0 |
| 0,65139 | 1̄.93134 54471 1638 | 41599 2000 223 | 1,4700 254 42 | 281 60 218 | 1,534 553 | 86 58 | 69 | 0 |
| 0,65140 | 1̄.93134 96070 3639 | 41597 7299 969 | 1,4699 972 82 | 281 58 683 | 1,534 467 | 86 57 | 69 | 0 |
| 0,65141 | 1̄.93135 37668 0939 | 41596 2599 996 | 1,4699 691 23 | 281 57 149 | 1,534 380 | 86 57 | 69 | 0 |
| 0,65142 | 1̄.93135 79264 3539 | 41594 7900 305 | 1,4699 409 66 | 281 55 614 | 1,534 294 | 86 56 | 69 | 0 |
| 0,65143 | 1̄.93136 20859 1439 | 41593 3200 895 | 1,4699 128 11 | 281 54 080 | 1,534 207 | 86 55 | 69 | 0 |
| 0,65144 | 1̄.93136 62452 4640 | 41591 8501 767 | 1,4698 846 57 | 281 52 546 | 1,534 121 | 86 55 | 69 | 0 |
| 0,65145 | 1̄.93137 04044 3142 | 41590 3802 920 | 1,4698 565 04 | 281 51 012 | 1,534 034 | 86 54 | 69 | 0 |
| 0,65146 | 1̄.93137 45634 6944 | 41588 9104 355 | 1,4698 283 53 | 281 49 478 | 1,533 948 | 86 53 | 69 | 0 |
| 0,65147 | 1̄.93137 87223 6049 | 41587 4406 072 | 1,4698 002 04 | 281 47 944 | 1,533 861 | 86 53 | 69 | 0 |
| 0,65148 | 1̄.93138 28811 0455 | 41585 9708 070 | 1,4697 720 56 | 281 46 410 | 1,533 774 | 86 52 | 69 | 0 |
| 0,65149 | 1̄.93138 70397 0163 | 41584 5010 349 | 1,4697 439 09 | 281 44 876 | 1,533 688 | 86 51 | 69 | 0 |
| 0,65150 | 1̄.93139 11981 5173 | 41583 0312 910 | 1,4697 157 64 | 281 43 342 | 1,533 601 | 86 51 | 69 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,65150 | 1̄.93139 11981 5173 | 41583 0312 910 | 1,4697 157 64 | 281 43 342 | 1,533 601 | 86 51 | 69 | 0 |
| 0,65151 | 1̄.93139 53564 5486 | 41581 5615 752 | 1,4696 876 21 | 281 41 809 | 1,533 515 | 86 50 | 69 | 0 |
| 0,65152 | 1̄.93139 95146 1102 | 41580 0918 876 | 1,4696 594 79 | 281 40 275 | 1,533 428 | 86 49 | 69 | 0 |
| 0,65153 | 1̄.93140 36726 2021 | 41578 6222 281 | 1,4696 313 39 | 281 38 742 | 1,533 342 | 86 48 | 69 | 0 |
| 0,65154 | 1̄.93140 78304 8243 | 41577 1525 968 | 1,4696 032 00 | 281 37 208 | 1,533 255 | 86 48 | 69 | 0 |
| 0,65155 | 1̄.93141 19881 9769 | 41575 6829 936 | 1,4695 750 63 | 281 35 675 | 1,533 169 | 86 47 | 69 | 0 |
| 0,65156 | 1̄.93141 61457 6599 | 41574 2134 185 | 1,4695 469 27 | 281 34 142 | 1,533 083 | 86 46 | 69 | 0 |
| 0,65157 | 1̄.93142 03031 8733 | 41572 7438 716 | 1,4695 187 93 | 281 32 609 | 1,532 996 | 86 46 | 69 | 0 |
| 0,65158 | 1̄.93142 44604 6172 | 41571 2743 528 | 1,4694 906 61 | 281 31 076 | 1,532 910 | 86 45 | 69 | 0 |
| 0,65159 | 1̄.93142 86175 8915 | 41569 8048 622 | 1,4694 625 29 | 281 29 543 | 1,532 823 | 86 44 | 69 | 0 |
| 0,65160 | 1̄.93143 27745 6964 | 41568 3353 996 | 1,4694 344 00 | 281 28 010 | 1,532 737 | 86 44 | 69 | 0 |
| 0,65161 | 1̄.93143 69314 0318 | 41566 8659 652 | 1,4694 062 72 | 281 26 477 | 1,532 650 | 86 43 | 69 | 0 |
| 0,65162 | 1̄.93144 10880 8978 | 41565 3965 590 | 1,4693 781 45 | 281 24 945 | 1,532 564 | 86 42 | 69 | 0 |
| 0,65163 | 1̄.93144 52446 2943 | 41563 9271 808 | 1,4693 500 20 | 281 23 412 | 1,532 477 | 86 42 | 69 | 0 |
| 0,65164 | 1̄.93144 94010 2215 | 41562 4578 308 | 1,4693 218 97 | 281 21 880 | 1,532 391 | 86 41 | 69 | 0 |
| 0,65165 | 1̄.93145 35572 6793 | 41560 9885 089 | 1,4692 937 75 | 281 20 347 | 1,532 305 | 86 40 | 69 | 0 |
| 0,65166 | 1̄.93145 77133 6679 | 41559 5192 151 | 1,4692 656 55 | 281 18 815 | 1,532 218 | 86 39 | 69 | 0 |
| 0,65167 | 1̄.93146 18693 1871 | 41558 0499 495 | 1,4692 375 36 | 281 17 283 | 1,532 132 | 86 39 | 69 | 0 |
| 0,65168 | 1̄.93146 60251 2370 | 41556 5807 119 | 1,4692 094 19 | 281 15 751 | 1,532 045 | 86 38 | 69 | 0 |
| 0,65169 | 1̄.93147 01807 8177 | 41555 1115 025 | 1,4691 813 03 | 281 14 219 | 1,531 959 | 86 37 | 69 | 0 |
| 0,65170 | 1̄.93147 43362 9292 | 41553 6423 212 | 1,4691 531 89 | 281 12 687 | 1,531 873 | 86 37 | 69 | 0 |
| 0,65171 | 1̄.93147 84916 5716 | 41552 1731 680 | 1,4691 250 76 | 281 11 155 | 1,531 786 | 86 36 | 69 | 0 |
| 0,65172 | 1̄.93148 26468 7447 | 41550 7040 429 | 1,4690 969 65 | 281 09 623 | 1,531 700 | 86 35 | 69 | 0 |
| 0,65173 | 1̄.93148 68019 4488 | 41549 2349 460 | 1,4690 688 55 | 281 08 091 | 1,531 614 | 86 35 | 69 | 0 |
| 0,65174 | 1̄.93149 09568 6837 | 41547 7658 771 | 1,4690 407 47 | 281 06 560 | 1,531 527 | 86 34 | 69 | 0 |
| 0,65175 | 1̄.93149 51116 4496 | 41546 2968 364 | 1,4690 126 41 | 281 05 028 | 1,531 441 | 86 33 | 69 | 0 |
| 0,65176 | 1̄.93149 92662 7464 | 41544 8278 237 | 1,4689 845 36 | 281 03 497 | 1,531 355 | 86 33 | 69 | 0 |
| 0,65177 | 1̄.93150 34207 5742 | 41543 3588 392 | 1,4689 564 32 | 281 01 965 | 1,531 268 | 86 32 | 69 | 0 |
| 0,65178 | 1̄.93150 75750 9331 | 41541 8898 828 | 1,4689 283 30 | 281 00 434 | 1,531 182 | 86 31 | 69 | 0 |
| 0,65179 | 1̄.93151 17292 8230 | 41540 4209 544 | 1,4689 002 30 | 280 98 903 | 1,531 096 | 86 31 | 69 | 0 |
| 0,65180 | 1̄.93151 58833 2439 | 41538 9520 542 | 1,4688 721 31 | 280 97 372 | 1,531 009 | 86 30 | 69 | 0 |
| 0,65181 | 1̄.93152 00372 1960 | 41537 4831 821 | 1,4688 440 33 | 280 95 841 | 1,530 923 | 86 29 | 69 | 0 |
| 0,65182 | 1̄.93152 41909 6792 | 41536 0143 380 | 1,4688 159 38 | 280 94 310 | 1,530 837 | 86 28 | 69 | 0 |
| 0,65183 | 1̄.93152 83445 6935 | 41534 5455 221 | 1,4687 878 43 | 280 92 779 | 1,530 750 | 86 28 | 69 | 0 |
| 0,65184 | 1̄.93153 24980 2390 | 41533 0767 343 | 1,4687 597 51 | 280 91 248 | 1,530 664 | 86 27 | 69 | 0 |
| 0,65185 | 1̄.93153 66513 3158 | 41531 6079 745 | 1,4687 316 59 | 280 89 718 | 1,530 578 | 86 26 | 69 | 0 |
| 0,65186 | 1̄.93154 08044 9237 | 41530 1392 428 | 1,4687 035 70 | 280 88 187 | 1,530 492 | 86 26 | 69 | 0 |
| 0,65187 | 1̄.93154 49575 0630 | 41528 6705 393 | 1,4686 754 81 | 280 86 657 | 1,530 405 | 86 25 | 69 | 0 |
| 0,65188 | 1̄.93154 91103 7335 | 41527 2018 638 | 1,4686 473 95 | 280 85 126 | 1,530 319 | 86 24 | 69 | 0 |
| 0,65189 | 1̄.93155 32630 9354 | 41525 7332 164 | 1,4686 193 10 | 280 83 596 | 1,530 233 | 86 24 | 69 | 0 |
| 0,65190 | 1̄.93155 74156 6686 | 41524 2645 971 | 1,4685 912 26 | 280 82 066 | 1,530 147 | 86 23 | 69 | 0 |
| 0,65191 | 1̄.93156 15680 9332 | 41522 7960 059 | 1,4685 631 44 | 280 80 536 | 1,530 060 | 86 22 | 69 | 0 |
| 0,65192 | 1̄.93156 57203 7292 | 41521 3274 427 | 1,4685 350 63 | 280 79 005 | 1,529 974 | 86 22 | 69 | 0 |
| 0,65193 | 1̄.93156 98725 0566 | 41519 8589 077 | 1,4685 069 84 | 280 77 476 | 1,529 888 | 86 21 | 69 | 0 |
| 0,65194 | 1̄.93157 40244 9155 | 41518 3904 007 | 1,4684 789 07 | 280 75 946 | 1,529 802 | 86 20 | 69 | 0 |
| 0,65195 | 1̄.93157 81763 3059 | 41516 9219 218 | 1,4684 508 31 | 280 74 416 | 1,529 716 | 86 20 | 69 | 0 |
| 0,65196 | 1̄.93158 23280 2279 | 41515 4534 709 | 1,4684 227 57 | 280 72 886 | 1,529 629 | 86 19 | 69 | 0 |
| 0,65197 | 1̄.93158 64795 6813 | 41513 9850 482 | 1,4683 946 84 | 280 71 356 | 1,529 543 | 86 18 | 69 | 0 |
| 0,65198 | 1̄.93159 06309 6664 | 41512 5166 535 | 1,4683 666 12 | 280 69 827 | 1,529 457 | 86 17 | 69 | 0 |
| 0,65199 | 1̄.93159 47822 1830 | 41511 0482 869 | 1,4683 385 42 | 280 68 297 | 1,529 371 | 86 17 | 69 | 0 |
| 0,65200 | 1̄.93159 89333 2313 | 41509 5799 483 | 1,4683 104 74 | 280 66 768 | 1,529 285 | 86 16 | 69 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,65200 | 1,93159,89333,2313 | 4,1509,5799,483 | 1,4683,104,74 | 280,66,768 | 1,529,285 | 86,16 | 69 | 0 |
| 0,65201 | 1,93160,30842,8113 | 4,1508,1116,379 | 1,4682,824,07 | 280,65,239 | 1,529,198 | 86,15 | 69 | 0 |
| 0,65202 | 1,93160,72350,9229 | 4,1506,6433,555 | 1,4682,543,42 | 280,63,710 | 1,529,112 | 86,15 | 69 | 0 |
| 0,65203 | 1,93161,13857,5663 | 4,1505,1751,011 | 1,4682,262,78 | 280,62,181 | 1,529,026 | 86,14 | 69 | 0 |
| 0,65204 | 1,93161,55362,7414 | 4,1503,7068,748 | 1,4681,982,16 | 280,60,651 | 1,528,940 | 86,13 | 69 | 0 |
| 0,65205 | 1,93161,96866,4482 | 4,1502,2386,766 | 1,4681,701,56 | 280,59,123 | 1,528,854 | 86,13 | 69 | 0 |
| 0,65206 | 1,93162,38368,6869 | 4,1500,7705,065 | 1,4681,420,97 | 280,57,594 | 1,528,768 | 86,12 | 69 | 0 |
| 0,65207 | 1,93162,79869,4574 | 4,1499,3023,644 | 1,4681,140,39 | 280,56,065 | 1,528,682 | 86,11 | 69 | 0 |
| 0,65208 | 1,93163,21368,7598 | 4,1497,8342,503 | 1,4680,859,83 | 280,54,536 | 1,528,596 | 86,11 | 69 | 0 |
| 0,65209 | 1,93163,62866,5940 | 4,1496,3661,644 | 1,4680,579,28 | 280,53,008 | 1,528,509 | 86,10 | 69 | 0 |
| 0,65210 | 1,93164,04362,9602 | 4,1494,8981,064 | 1,4680,298,75 | 280,51,479 | 1,528,423 | 86,09 | 69 | 0 |
| 0,65211 | 1,93164,45857,8583 | 4,1493,4300,765 | 1,4680,018,24 | 280,49,951 | 1,528,337 | 86,09 | 69 | 0 |
| 0,65212 | 1,93164,87351,2884 | 4,1491,9620,747 | 1,4679,737,74 | 280,48,422 | 1,528,251 | 86,08 | 69 | 0 |
| 0,65213 | 1,93165,28843,2505 | 4,1490,4941,009 | 1,4679,457,25 | 280,46,894 | 1,528,165 | 86,07 | 69 | 0 |
| 0,65214 | 1,93165,70333,7446 | 4,1489,0261,552 | 1,4679,176,79 | 280,45,366 | 1,528,079 | 86,06 | 69 | 0 |
| 0,65215 | 1,93166,11822,7707 | 4,1487,5582,375 | 1,4678,896,33 | 280,43,838 | 1,527,993 | 86,06 | 69 | 0 |
| 0,65216 | 1,93166,53310,3290 | 4,1486,0903,479 | 1,4678,615,89 | 280,42,310 | 1,527,907 | 86,05 | 69 | 0 |
| 0,65217 | 1,93166,94796,4193 | 4,1484,6224,863 | 1,4678,335,47 | 280,40,782 | 1,527,821 | 86,04 | 69 | 0 |
| 0,65218 | 1,93167,36281,0418 | 4,1483,1546,528 | 1,4678,055,06 | 280,39,254 | 1,527,735 | 86,04 | 69 | 0 |
| 0,65219 | 1,93167,77764,1964 | 4,1481,6868,473 | 1,4677,774,67 | 280,37,726 | 1,527,649 | 86,03 | 69 | 0 |
| 0,65220 | 1,93168,19245,8833 | 4,1480,2190,698 | 1,4677,494,29 | 280,36,199 | 1,527,563 | 86,02 | 69 | 0 |
| 0,65221 | 1,93168,60726,1024 | 4,1478,7513,204 | 1,4677,213,93 | 280,34,671 | 1,527,477 | 86,02 | 69 | 0 |
| 0,65222 | 1,93169,02204,8537 | 4,1477,2835,990 | 1,4676,933,58 | 280,33,144 | 1,527,391 | 86,01 | 69 | 0 |
| 0,65223 | 1,93169,43682,1373 | 4,1475,8159,056 | 1,4676,653,25 | 280,31,616 | 1,527,305 | 86,00 | 69 | 0 |
| 0,65224 | 1,93169,85157,9532 | 4,1474,3482,403 | 1,4676,372,94 | 280,30,089 | 1,527,219 | 86,00 | 69 | 0 |
| 0,65225 | 1,93170,26632,3014 | 4,1472,8806,030 | 1,4676,092,64 | 280,28,562 | 1,527,133 | 85,99 | 69 | 0 |
| 0,65226 | 1,93170,68105,1820 | 4,1471,4129,937 | 1,4675,812,35 | 280,27,035 | 1,527,047 | 85,98 | 69 | 0 |
| 0,65227 | 1,93171,09576,5950 | 4,1469,9454,125 | 1,4675,532,08 | 280,25,508 | 1,526,961 | 85,98 | 69 | 0 |
| 0,65228 | 1,93171,51046,5404 | 4,1468,4778,593 | 1,4675,251,82 | 280,23,981 | 1,526,875 | 85,97 | 69 | 0 |
| 0,65229 | 1,93171,92515,0183 | 4,1467,0103,341 | 1,4674,971,58 | 280,22,454 | 1,526,789 | 85,96 | 69 | 0 |
| 0,65230 | 1,93172,33982,0286 | 4,1465,5428,370 | 1,4674,691,36 | 280,20,927 | 1,526,703 | 85,95 | 69 | 0 |
| 0,65231 | 1,93172,75447,5715 | 4,1464,0753,678 | 1,4674,411,15 | 280,19,400 | 1,526,617 | 85,95 | 69 | 0 |
| 0,65232 | 1,93173,16911,6468 | 4,1462,6079,267 | 1,4674,130,96 | 280,17,874 | 1,526,531 | 85,94 | 69 | 0 |
| 0,65233 | 1,93173,58374,2548 | 4,1461,1405,136 | 1,4673,850,78 | 280,16,347 | 1,526,445 | 85,93 | 69 | 0 |
| 0,65234 | 1,93173,99835,3953 | 4,1459,6731,285 | 1,4673,570,61 | 280,14,821 | 1,526,359 | 85,93 | 68 | 0 |
| 0,65235 | 1,93174,41295,0684 | 4,1458,2057,715 | 1,4673,290,47 | 280,13,294 | 1,526,273 | 85,92 | 68 | 0 |
| 0,65236 | 1,93174,82753,2742 | 4,1456,7384,424 | 1,4673,010,33 | 280,11,768 | 1,526,187 | 85,91 | 68 | 0 |
| 0,65237 | 1,93175,24210,0126 | 4,1455,2711,414 | 1,4672,730,22 | 280,10,242 | 1,526,101 | 85,91 | 68 | 0 |
| 0,65238 | 1,93175,65665,2838 | 4,1453,8038,684 | 1,4672,450,11 | 280,08,716 | 1,526,015 | 85,90 | 68 | 0 |
| 0,65239 | 1,93176,07119,0876 | 4,1452,3366,234 | 1,4672,170,03 | 280,07,190 | 1,525,929 | 85,89 | 68 | 0 |
| 0,65240 | 1,93176,48571,4243 | 4,1450,8694,064 | 1,4671,889,95 | 280,05,664 | 1,525,844 | 85,89 | 68 | 0 |
| 0,65241 | 1,93176,90022,2937 | 4,1449,4022,174 | 1,4671,609,90 | 280,04,138 | 1,525,758 | 85,88 | 68 | 0 |
| 0,65242 | 1,93177,31471,6959 | 4,1447,9350,564 | 1,4671,329,86 | 280,02,612 | 1,525,672 | 85,87 | 68 | 0 |
| 0,65243 | 1,93177,72919,6309 | 4,1446,4679,234 | 1,4671,049,83 | 280,01,087 | 1,525,586 | 85,87 | 68 | 0 |
| 0,65244 | 1,93178,14366,0989 | 4,1445,0008,184 | 1,4670,769,82 | 279,99,561 | 1,525,500 | 85,86 | 68 | 0 |
| 0,65245 | 1,93178,55811,0997 | 4,1443,5337,414 | 1,4670,489,82 | 279,98,036 | 1,525,414 | 85,85 | 68 | 0 |
| 0,65246 | 1,93178,97254,6334 | 4,1442,0666,924 | 1,4670,209,84 | 279,96,510 | 1,525,328 | 85,85 | 68 | 0 |
| 0,65247 | 1,93179,38696,7001 | 4,1440,5996,715 | 1,4669,929,88 | 279,94,985 | 1,525,243 | 85,84 | 68 | 0 |
| 0,65248 | 1,93179,80137,2998 | 4,1439,1326,785 | 1,4669,649,93 | 279,93,460 | 1,525,157 | 85,83 | 68 | 0 |
| 0,65249 | 1,93180,21576,4325 | 4,1437,6657,135 | 1,4669,369,99 | 279,91,934 | 1,525,071 | 85,82 | 68 | 0 |
| 0,65250 | 1,93180,63014,0982 | 4,1436,1987,765 | 1,4669,090,07 | 279,90,409 | 1,524,985 | 85,82 | 68 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,65250 | 1̄.93180 63014 0982 | 41436 1987 765 | 1,4669 090 07 | 279 90 409 | 1,524 985 | 85 82 | 68 | 0 |
| 0,65251 | 1̄.93181 04450 2969 | 41434 7318 675 | 1,4668 810 17 | 279 88 884 | 1,524 899 | 85 81 | 68 | 0 |
| 0,65252 | 1̄.93181 45885 0288 | 41433 2649 864 | 1,4668 530 28 | 279 87 359 | 1,524 813 | 85 80 | 68 | 0 |
| 0,65253 | 1̄.93181 87318 2938 | 41431 7981 334 | 1,4668 250 41 | 279 85 835 | 1,524 728 | 85 80 | 68 | 0 |
| 0,65254 | 1̄.93182 28750 0919 | 41430 3313 084 | 1,4667 970 55 | 279 84 310 | 1,524 642 | 85 79 | 68 | 0 |
| 0,65255 | 1̄.93182 70180 4232 | 41428 8645 113 | 1,4667 690 71 | 279 82 785 | 1,524 556 | 85 78 | 68 | 0 |
| 0,65256 | 1̄.93183 11609 2878 | 41427 3977 423 | 1,4667 410 88 | 279 81 261 | 1,524 470 | 85 78 | 68 | 0 |
| 0,65257 | 1̄.93183 53036 6855 | 41425 9310 012 | 1,4667 131 07 | 279 79 736 | 1,524 384 | 85 77 | 68 | 0 |
| 0,65258 | 1̄.93183 94462 6165 | 41424 4642 881 | 1,4666 851 27 | 279 78 212 | 1,524 299 | 85 76 | 68 | 0 |
| 0,65259 | 1̄.93184 35887 0808 | 41422 9976 029 | 1,4666 571 49 | 279 76 688 | 1,524 213 | 85 76 | 68 | 0 |
| 0,65260 | 1̄.93184 77310 0784 | 41421 5309 458 | 1,4666 291 72 | 279 75 163 | 1,524 127 | 85 75 | 68 | 0 |
| 0,65261 | 1̄.93185 18731 6093 | 41420 0643 166 | 1,4666 011 97 | 279 73 639 | 1,524 041 | 85 74 | 68 | 0 |
| 0,65262 | 1̄.93185 60151 6737 | 41418 5977 154 | 1,4665 732 23 | 279 72 115 | 1,523 956 | 85 74 | 68 | 0 |
| 0,65263 | 1̄.93186 01570 2714 | 41417 1311 422 | 1,4665 452 51 | 279 70 591 | 1,523 870 | 85 73 | 68 | 0 |
| 0,65264 | 1̄.93186 42987 4025 | 41415 6645 969 | 1,4665 172 80 | 279 69 067 | 1,523 784 | 85 72 | 68 | 0 |
| 0,65265 | 1̄.93186 84403 0671 | 41414 1980 797 | 1,4664 893 11 | 279 67 544 | 1,523 698 | 85 72 | 68 | 0 |
| 0,65266 | 1̄.93187 25817 2652 | 41412 7315 903 | 1,4664 613 44 | 279 66 020 | 1,523 613 | 85 71 | 68 | 0 |
| 0,65267 | 1̄.93187 67229 9968 | 41411 2651 290 | 1,4664 333 78 | 279 64 496 | 1,523 527 | 85 70 | 68 | 0 |
| 0,65268 | 1̄.93188 08641 2619 | 41409 7986 956 | 1,4664 054 13 | 279 62 973 | 1,523 441 | 85 69 | 68 | 0 |
| 0,65269 | 1̄.93188 50051 0606 | 41408 3322 902 | 1,4663 774 50 | 279 61 449 | 1,523 356 | 85 69 | 68 | 0 |
| 0,65270 | 1̄.93188 91459 3929 | 41406 8659 128 | 1,4663 494 89 | 279 59 926 | 1,523 270 | 85 68 | 68 | 0 |
| 0,65271 | 1̄.93189 32866 2588 | 41405 3995 633 | 1,4663 215 29 | 279 58 403 | 1,523 184 | 85 67 | 68 | 0 |
| 0,65272 | 1̄.93189 74271 6584 | 41403 9332 417 | 1,4662 935 71 | 279 56 879 | 1,523 099 | 85 67 | 68 | 0 |
| 0,65273 | 1̄.93190 15675 5916 | 41402 4669 482 | 1,4662 656 14 | 279 55 356 | 1,523 013 | 85 66 | 68 | 0 |
| 0,65274 | 1̄.93190 57078 0586 | 41401 0006 826 | 1,4662 376 58 | 279 53 833 | 1,522 927 | 85 65 | 68 | 0 |
| 0,65275 | 1̄.93190 98479 0592 | 41399 5344 449 | 1,4662 097 05 | 279 52 310 | 1,522 842 | 85 65 | 68 | 0 |
| 0,65276 | 1̄.93191 39878 5937 | 41398 0682 352 | 1,4661 817 52 | 279 50 788 | 1,522 756 | 85 64 | 68 | 0 |
| 0,65277 | 1̄.93191 81276 6619 | 41396 6020 534 | 1,4661 538 01 | 279 49 265 | 1,522 670 | 85 63 | 68 | 0 |
| 0,65278 | 1̄.93192 22673 2640 | 41395 1358 996 | 1,4661 258 52 | 279 47 742 | 1,522 585 | 85 63 | 68 | 0 |
| 0,65279 | 1̄.93192 64068 3999 | 41393 6697 738 | 1,4660 979 04 | 279 46 220 | 1,522 499 | 85 62 | 68 | 0 |
| 0,65280 | 1̄.93193 05462 0696 | 41392 2036 759 | 1,4660 699 58 | 279 44 697 | 1,522 413 | 85 61 | 68 | 0 |
| 0,65281 | 1̄.93193 46854 2733 | 41390 7376 059 | 1,4660 420 13 | 279 43 175 | 1,522 328 | 85 61 | 68 | 0 |
| 0,65282 | 1̄.93193 88245 0109 | 41389 2715 639 | 1,4660 140 70 | 279 41 652 | 1,522 242 | 85 60 | 68 | 0 |
| 0,65283 | 1̄.93194 29634 2825 | 41387 8055 498 | 1,4659 861 29 | 279 40 130 | 1,522 157 | 85 59 | 68 | 0 |
| 0,65284 | 1̄.93194 71022 0880 | 41386 3395 637 | 1,4659 581 89 | 279 38 608 | 1,522 071 | 85 59 | 68 | 0 |
| 0,65285 | 1̄.93195 12408 4276 | 41384 8736 055 | 1,4659 302 50 | 279 37 086 | 1,521 985 | 85 58 | 68 | 0 |
| 0,65286 | 1̄.93195 53793 3012 | 41383 4076 753 | 1,4659 023 13 | 279 35 564 | 1,521 900 | 85 57 | 68 | 0 |
| 0,65287 | 1̄.93195 95176 7089 | 41381 9417 730 | 1,4658 743 77 | 279 34 042 | 1,521 814 | 85 57 | 68 | 0 |
| 0,65288 | 1̄.93196 36558 6507 | 41380 4758 986 | 1,4658 464 43 | 279 32 520 | 1,521 729 | 85 56 | 68 | 0 |
| 0,65289 | 1̄.93196 77939 1266 | 41379 0100 521 | 1,4658 185 11 | 279 30 998 | 1,521 643 | 85 55 | 68 | 0 |
| 0,65290 | 1̄.93197 19318 1366 | 41377 5442 336 | 1,4657 905 80 | 279 29 477 | 1,521 558 | 85 54 | 68 | 0 |
| 0,65291 | 1̄.93197 60695 6808 | 41376 0784 431 | 1,4657 626 50 | 279 27 955 | 1,521 472 | 85 54 | 68 | 0 |
| 0,65292 | 1̄.93198 02071 7593 | 41374 6126 804 | 1,4657 347 22 | 279 26 434 | 1,521 387 | 85 53 | 68 | 0 |
| 0,65293 | 1̄.93198 43446 3720 | 41373 1469 457 | 1,4657 067 96 | 279 24 912 | 1,521 301 | 85 52 | 68 | 0 |
| 0,65294 | 1̄.93198 84819 5189 | 41371 6812 389 | 1,4656 788 71 | 279 23 391 | 1,521 215 | 85 52 | 68 | 0 |
| 0,65295 | 1̄.93199 26191 2002 | 41370 2155 600 | 1,4656 509 48 | 279 21 870 | 1,521 130 | 85 51 | 68 | 0 |
| 0,65296 | 1̄.93199 67561 4157 | 41368 7499 091 | 1,4656 230 26 | 279 20 349 | 1,521 044 | 85 50 | 68 | 0 |
| 0,65297 | 1̄.93200 08930 1656 | 41367 2842 860 | 1,4655 951 05 | 279 18 828 | 1,520 959 | 85 50 | 68 | 0 |
| 0,65298 | 1̄.93200 50297 4499 | 41365 8186 909 | 1,4655 671 87 | 279 17 307 | 1,520 873 | 85 49 | 68 | 0 |
| 0,65299 | 1̄.93200 91663 2686 | 41364 3531 237 | 1,4655 392 69 | 279 15 786 | 1,520 788 | 85 48 | 68 | 0 |
| 0,65300 | 1̄.93201 33027 6217 | 41362 8875 845 | 1,4655 113 53 | 279 14 265 | 1,520 702 | 85 48 | 68 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,65300 | 1,93201 33027 6217 | 4 1362 8875 845 | 1,4655 113 53 | 279 14 265 | 1,520 702 | 85 48 | 68 | 0 |
| 0,65301 | 1,93201 74390 5093 | 4 1361 4220 731 | 1,4654 834 39 | 279 12 744 | 1,520 617 | 85 47 | 68 | 0 |
| 0,65302 | 1,93202 15751 9314 | 4 1359 9565 897 | 1,4654 555 26 | 279 11 224 | 1,520 532 | 85 46 | 68 | 0 |
| 0,65303 | 1,93202 57111 8880 | 4 1358 4911 342 | 1,4654 276 15 | 279 09 703 | 1,520 446 | 85 46 | 68 | 0 |
| 0,65304 | 1,93202 98470 3791 | 4 1357 0257 065 | 1,4653 997 05 | 279 08 183 | 1,520 361 | 85 45 | 68 | 0 |
| 0,65305 | 1,93203 39827 4048 | 4 1355 5603 068 | 1,4653 717 97 | 279 06 662 | 1,520 275 | 85 44 | 68 | 0 |
| 0,65306 | 1,93203 81182 9651 | 4 1354 0949 350 | 1,4653 438 91 | 279 05 142 | 1,520 190 | 85 44 | 68 | 0 |
| 0,65307 | 1,93204 22537 0601 | 4 1352 6295 912 | 1,4653 159 85 | 279 03 622 | 1,520 104 | 85 43 | 68 | 0 |
| 0,65308 | 1,93204 63889 6896 | 4 1351 1642 752 | 1,4652 880 82 | 279 02 102 | 1,520 019 | 85 42 | 68 | 0 |
| 0,65309 | 1,93205 05240 8539 | 4 1349 6989 871 | 1,4652 601 80 | 279 00 582 | 1,519 933 | 85 42 | 68 | 0 |
| 0,65310 | 1,93205 46590 5529 | 4 1348 2337 269 | 1,4652 322 79 | 278 99 062 | 1,519 848 | 85 41 | 68 | 0 |
| 0,65311 | 1,93205 87938 7866 | 4 1346 7684 946 | 1,4652 043 80 | 278 97 542 | 1,519 763 | 85 40 | 68 | 0 |
| 0,65312 | 1,93206 29285 5551 | 4 1345 3032 902 | 1,4651 764 83 | 278 96 022 | 1,519 677 | 85 40 | 68 | 0 |
| 0,65313 | 1,93206 70630 8584 | 4 1343 8381 138 | 1,4651 485 87 | 278 94 503 | 1,519 592 | 85 39 | 68 | 0 |
| 0,65314 | 1,93207 11974 6965 | 4 1342 3729 652 | 1,4651 206 92 | 278 92 983 | 1,519 506 | 85 38 | 68 | 0 |
| 0,65315 | 1,93207 53317 0695 | 4 1340 9078 445 | 1,4650 927 99 | 278 91 463 | 1,519 421 | 85 37 | 68 | 0 |
| 0,65316 | 1,93207 94657 9773 | 4 1339 4427 517 | 1,4650 649 08 | 278 89 944 | 1,519 336 | 85 37 | 68 | 0 |
| 0,65317 | 1,93208 35997 4201 | 4 1337 9776 868 | 1,4650 370 18 | 278 88 425 | 1,519 250 | 85 36 | 68 | 0 |
| 0,65318 | 1,93208 77335 3978 | 4 1336 5126 498 | 1,4650 091 29 | 278 86 905 | 1,519 165 | 85 35 | 68 | 0 |
| 0,65319 | 1,93209 18671 9104 | 4 1335 0476 406 | 1,4649 812 42 | 278 85 386 | 1,519 080 | 85 35 | 68 | 0 |
| 0,65320 | 1,93209 60006 9581 | 4 1333 5826 594 | 1,4649 533 57 | 278 83 867 | 1,518 994 | 85 34 | 68 | 0 |
| 0,65321 | 1,93210 01340 5407 | 4 1332 1177 060 | 1,4649 254 73 | 278 82 348 | 1,518 909 | 85 33 | 68 | 0 |
| 0,65322 | 1,93210 42672 6584 | 4 1330 6527 806 | 1,4648 975 91 | 278 80 829 | 1,518 824 | 85 33 | 68 | 0 |
| 0,65323 | 1,93210 84003 3112 | 4 1329 1878 830 | 1,4648 697 10 | 278 79 310 | 1,518 738 | 85 32 | 68 | 0 |
| 0,65324 | 1,93211 25332 4991 | 4 1327 7230 133 | 1,4648 418 31 | 278 77 792 | 1,518 653 | 85 31 | 68 | 0 |
| 0,65325 | 1,93211 66660 2221 | 4 1326 2581 714 | 1,4648 139 53 | 278 76 273 | 1,518 568 | 85 31 | 68 | 0 |
| 0,65326 | 1,93212 07986 4803 | 4 1324 7933 575 | 1,4647 860 77 | 278 74 755 | 1,518 482 | 85 30 | 68 | 0 |
| 0,65327 | 1,93212 49311 2736 | 4 1323 3285 714 | 1,4647 582 02 | 278 73 236 | 1,518 397 | 85 29 | 68 | 0 |
| 0,65328 | 1,93212 90634 6022 | 4 1321 8638 132 | 1,4647 303 29 | 278 71 718 | 1,518 312 | 85 29 | 68 | 0 |
| 0,65329 | 1,93213 31956 4660 | 4 1320 3990 829 | 1,4647 024 57 | 278 70 199 | 1,518 226 | 85 28 | 68 | 0 |
| 0,65330 | 1,93213 73276 8651 | 4 1318 9343 804 | 1,4646 745 87 | 278 68 681 | 1,518 141 | 85 27 | 68 | 0 |
| 0,65331 | 1,93214 14595 7995 | 4 1317 4697 058 | 1,4646 467 18 | 278 67 163 | 1,518 056 | 85 27 | 68 | 0 |
| 0,65332 | 1,93214 55913 2692 | 4 1316 0050 591 | 1,4646 188 51 | 278 65 645 | 1,517 971 | 85 26 | 68 | 0 |
| 0,65333 | 1,93214 97229 2743 | 4 1314 5404 403 | 1,4645 909 85 | 278 64 127 | 1,517 885 | 85 25 | 68 | 0 |
| 0,65334 | 1,93215 38543 8147 | 4 1313 0758 493 | 1,4645 631 21 | 278 62 609 | 1,517 800 | 85 25 | 68 | 0 |
| 0,65335 | 1,93215 79856 8905 | 4 1311 6112 861 | 1,4645 352 58 | 278 61 091 | 1,517 715 | 85 24 | 68 | 0 |
| 0,65336 | 1,93216 21168 5018 | 4 1310 1467 509 | 1,4645 073 97 | 278 59 574 | 1,517 630 | 85 23 | 68 | 0 |
| 0,65337 | 1,93216 62478 6486 | 4 1308 6822 435 | 1,4644 795 38 | 278 58 056 | 1,517 544 | 85 23 | 68 | 0 |
| 0,65338 | 1,93217 03787 3308 | 4 1307 2177 640 | 1,4644 516 80 | 278 56 538 | 1,517 459 | 85 22 | 68 | 0 |
| 0,65339 | 1,93217 45094 5486 | 4 1305 7533 123 | 1,4644 238 23 | 278 55 021 | 1,517 374 | 85 21 | 68 | 0 |
| 0,65340 | 1,93217 86400 3019 | 4 1304 2888 885 | 1,4643 959 68 | 278 53 504 | 1,517 289 | 85 20 | 68 | 0 |
| 0,65341 | 1,93218 27704 5908 | 4 1302 8244 925 | 1,4643 681 15 | 278 51 986 | 1,517 204 | 85 20 | 68 | 0 |
| 0,65342 | 1,93218 69007 4153 | 4 1301 3601 244 | 1,4643 402 63 | 278 50 469 | 1,517 118 | 85 19 | 68 | 0 |
| 0,65343 | 1,93219 10308 7754 | 4 1299 8957 841 | 1,4643 124 12 | 278 48 952 | 1,517 033 | 85 18 | 68 | 0 |
| 0,65344 | 1,93219 51608 6712 | 4 1298 4314 717 | 1,4642 845 63 | 278 47 435 | 1,516 948 | 85 18 | 68 | 0 |
| 0,65345 | 1,93219 92907 1027 | 4 1296 9671 871 | 1,4642 567 16 | 278 45 918 | 1,516 863 | 85 17 | 68 | 0 |
| 0,65346 | 1,93220 34204 0698 | 4 1295 5029 304 | 1,4642 288 70 | 278 44 401 | 1,516 778 | 85 16 | 68 | 0 |
| 0,65347 | 1,93220 75499 5728 | 4 1294 0387 015 | 1,4642 010 25 | 278 42 884 | 1,516 692 | 85 16 | 68 | 0 |
| 0,65348 | 1,93221 16793 6115 | 4 1292 5745 005 | 1,4641 731 83 | 278 41 368 | 1,516 607 | 85 15 | 68 | 0 |
| 0,65349 | 1,93221 58086 1860 | 4 1291 1103 273 | 1,4641 453 41 | 278 39 851 | 1,516 522 | 85 14 | 68 | 0 |
| 0,65350 | 1,93221 99377 2963 | 4 1289 6461 820 | 1,4641 175 01 | 278 38 334 | 1,516 437 | 85 14 | 68 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,65350 | 1,93221 99377 2963 | 4 1289 6461 820 | 1,4641 175 01 | 278 38 334 | 1,516 437 | 85 14 | 68 | 0 |
| 0,65351 | 1,93222 40666 9425 | 4 1288 1820 645 | 1,4640 896 63 | 278 36 818 | 1,516 352 | 85 13 | 68 | 0 |
| 0,65352 | 1,93222 81955 1246 | 4 1286 7179 748 | 1,4640 618 26 | 278 35 302 | 1,516 267 | 85 12 | 68 | 0 |
| 0,65353 | 1,93223 23241 8425 | 4 1285 2539 130 | 1,4640 339 91 | 278 33 785 | 1,516 182 | 85 12 | 68 | 0 |
| 0,65354 | 1,93223 64527 0964 | 4 1283 7898 790 | 1,4640 061 57 | 278 32 269 | 1,516 096 | 85 11 | 68 | 0 |
| 0,65355 | 1,93224 05810 8863 | 4 1282 3258 729 | 1,4639 783 25 | 278 30 753 | 1,516 011 | 85 10 | 68 | 0 |
| 0,65356 | 1,93224 47093 2122 | 4 1280 8618 945 | 1,4639 504 94 | 278 29 237 | 1,515 926 | 85 10 | 68 | 0 |
| 0,65357 | 1,93224 88374 0741 | 4 1279 3979 440 | 1,4639 226 65 | 278 27 721 | 1,515 841 | 85 09 | 68 | 0 |
| 0,65358 | 1,93225 29653 4720 | 4 1277 9340 214 | 1,4638 948 37 | 278 26 205 | 1,515 756 | 85 08 | 68 | 0 |
| 0,65359 | 1,93225 70931 4061 | 4 1276 4701 265 | 1,4638 670 11 | 278 24 690 | 1,515 671 | 85 08 | 68 | 0 |
| 0,65360 | 1,93226 12207 8762 | 4 1275 0062 595 | 1,4638 391 86 | 278 23 174 | 1,515 586 | 85 07 | 68 | 0 |
| 0,65361 | 1,93226 53482 8824 | 4 1273 5424 203 | 1,4638 113 63 | 278 21 658 | 1,515 501 | 85 06 | 68 | 0 |
| 0,65362 | 1,93226 94756 4249 | 4 1272 0786 090 | 1,4637 835 41 | 278 20 143 | 1,515 416 | 85 06 | 68 | 0 |
| 0,65363 | 1,93227 36028 5035 | 4 1270 6148 254 | 1,4637 557 21 | 278 18 627 | 1,515 331 | 85 05 | 68 | 0 |
| 0,65364 | 1,93227 77299 1183 | 4 1269 1510 697 | 1,4637 279 03 | 278 17 112 | 1,515 246 | 85 04 | 68 | 0 |
| 0,65365 | 1,93228 18568 2694 | 4 1267 6873 418 | 1,4637 000 86 | 278 15 597 | 1,515 161 | 85 04 | 68 | 0 |
| 0,65366 | 1,93228 59835 9567 | 4 1266 2236 417 | 1,4636 722 70 | 278 14 082 | 1,515 076 | 85 03 | 68 | 0 |
| 0,65367 | 1,93229 01102 1803 | 4 1264 7599 695 | 1,4636 444 56 | 278 12 567 | 1,514 991 | 85 02 | 68 | 0 |
| 0,65368 | 1,93229 42366 9403 | 4 1263 2963 250 | 1,4636 166 43 | 278 11 052 | 1,514 906 | 85 02 | 68 | 0 |
| 0,65369 | 1,93229 83630 2366 | 4 1261 8327 084 | 1,4635 888 32 | 278 09 537 | 1,514 821 | 85 01 | 68 | 0 |
| 0,65370 | 1,93230 24892 0693 | 4 1260 3691 195 | 1,4635 610 23 | 278 08 022 | 1,514 736 | 85 00 | 68 | 0 |
| 0,65371 | 1,93230 66152 4385 | 4 1258 9055 585 | 1,4635 332 15 | 278 06 507 | 1,514 651 | 84 99 | 68 | 0 |
| 0,65372 | 1,93231 07411 3440 | 4 1257 4420 253 | 1,4635 054 08 | 278 04 993 | 1,514 566 | 84 99 | 68 | 0 |
| 0,65373 | 1,93231 48668 7861 | 4 1255 9785 199 | 1,4634 776 03 | 278 03 478 | 1,514 481 | 84 98 | 68 | 0 |
| 0,65374 | 1,93231 89924 7646 | 4 1254 5150 423 | 1,4634 498 00 | 278 01 963 | 1,514 396 | 84 97 | 68 | 0 |
| 0,65375 | 1,93232 31179 2796 | 4 1253 0515 925 | 1,4634 219 98 | 278 00 449 | 1,514 311 | 84 97 | 68 | 0 |
| 0,65376 | 1,93232 72432 3312 | 4 1251 5881 705 | 1,4633 941 97 | 277 98 935 | 1,514 226 | 84 96 | 68 | 0 |
| 0,65377 | 1,93233 13683 9194 | 4 1250 1247 763 | 1,4633 663 98 | 277 97 421 | 1,514 141 | 84 95 | 68 | 0 |
| 0,65378 | 1,93233 54934 0442 | 4 1248 6614 099 | 1,4633 386 01 | 277 95 906 | 1,514 056 | 84 95 | 68 | 0 |
| 0,65379 | 1,93233 96182 7056 | 4 1247 1980 713 | 1,4633 108 05 | 277 94 392 | 1,513 971 | 84 94 | 68 | 0 |
| 0,65380 | 1,93234 37429 9036 | 4 1245 7347 605 | 1,4632 830 11 | 277 92 878 | 1,513 886 | 84 93 | 68 | 0 |
| 0,65381 | 1,93234 78675 6384 | 4 1244 2714 775 | 1,4632 552 18 | 277 91 365 | 1,513 801 | 84 93 | 68 | 0 |
| 0,65382 | 1,93235 19919 9099 | 4 1242 8082 222 | 1,4632 274 26 | 277 89 851 | 1,513 716 | 84 92 | 68 | 0 |
| 0,65383 | 1,93235 61162 7181 | 4 1241 3449 948 | 1,4631 996 37 | 277 88 337 | 1,513 631 | 84 91 | 68 | 0 |
| 0,65384 | 1,93236 02404 0631 | 4 1239 8817 952 | 1,4631 718 48 | 277 86 823 | 1,513 546 | 84 91 | 68 | 0 |
| 0,65385 | 1,93236 43643 9449 | 4 1238 4186 233 | 1,4631 440 61 | 277 85 310 | 1,513 461 | 84 90 | 68 | 0 |
| 0,65386 | 1,93236 84882 3635 | 4 1236 9554 793 | 1,4631 162 76 | 277 83 796 | 1,513 376 | 84 89 | 68 | 0 |
| 0,65387 | 1,93237 26119 3190 | 4 1235 4923 630 | 1,4630 884 92 | 277 82 283 | 1,513 291 | 84 89 | 68 | 0 |
| 0,65388 | 1,93237 67354 8114 | 4 1234 0292 745 | 1,4630 607 10 | 277 80 770 | 1,513 207 | 84 88 | 68 | 0 |
| 0,65389 | 1,93238 08588 8406 | 4 1232 5662 138 | 1,4630 329 29 | 277 79 256 | 1,513 122 | 84 87 | 68 | 0 |
| 0,65390 | 1,93238 49821 4068 | 4 1231 1031 809 | 1,4630 051 50 | 277 77 743 | 1,513 037 | 84 87 | 68 | 0 |
| 0,65391 | 1,93238 91052 5100 | 4 1229 6401 757 | 1,4629 773 72 | 277 76 230 | 1,512 952 | 84 86 | 68 | 0 |
| 0,65392 | 1,93239 32282 1502 | 4 1228 1771 983 | 1,4629 495 96 | 277 74 717 | 1,512 867 | 84 85 | 68 | 0 |
| 0,65393 | 1,93239 73510 3274 | 4 1226 7142 488 | 1,4629 218 21 | 277 73 204 | 1,512 782 | 84 85 | 68 | 0 |
| 0,65394 | 1,93240 14737 0416 | 4 1225 2513 269 | 1,4628 940 48 | 277 71 692 | 1,512 697 | 84 84 | 68 | 0 |
| 0,65395 | 1,93240 55962 2930 | 4 1223 7884 329 | 1,4628 662 76 | 277 70 179 | 1,512 613 | 84 83 | 68 | 0 |
| 0,65396 | 1,93240 97186 0814 | 4 1222 3255 666 | 1,4628 385 06 | 277 68 666 | 1,512 528 | 84 83 | 68 | 0 |
| 0,65397 | 1,93241 38408 4070 | 4 1220 8627 281 | 1,4628 107 38 | 277 67 154 | 1,512 443 | 84 82 | 67 | 0 |
| 0,65398 | 1,93241 79629 2697 | 4 1219 3999 174 | 1,4627 829 70 | 277 65 641 | 1,512 358 | 84 81 | 67 | 0 |
| 0,65399 | 1,93242 20848 6696 | 4 1217 9371 344 | 1,4627 552 05 | 277 64 129 | 1,512 273 | 84 81 | 67 | 0 |
| 0,65400 | 1,93242 62066 6067 | 4 1216 4743 792 | 1,4627 274 41 | 277 62 617 | 1,512 188 | 84 80 | 67 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,65400 | 1,93242,62066,6067 | 4,1216,4743,792 | 1,4627,274,41 | 277,62,617 | 1,512,188 | 84,80 | 67 | 0 |
| 0,65401 | 1,93243,03283,0811 | 4,1215,0116,517 | 1,4626,996,78 | 277,61,105 | 1,512,104 | 84,79 | 67 | 0 |
| 0,65402 | 1,93243,44498,0928 | 4,1213,5489,521 | 1,4626,719,17 | 277,59,593 | 1,512,019 | 84,79 | 67 | 0 |
| 0,65403 | 1,93243,85711,6417 | 4,1212,0862,802 | 1,4626,441,57 | 277,58,080 | 1,511,934 | 84,78 | 67 | 0 |
| 0,65404 | 1,93244,26923,7280 | 4,1210,6236,360 | 1,4626,163,99 | 277,56,569 | 1,511,849 | 84,77 | 67 | 0 |
| 0,65405 | 1,93244,68134,3516 | 4,1209,1610,196 | 1,4625,886,43 | 277,55,057 | 1,511,765 | 84,77 | 67 | 0 |
| 0,65406 | 1,93245,09343,5127 | 4,1207,6984,310 | 1,4625,608,88 | 277,53,545 | 1,511,680 | 84,76 | 67 | 0 |
| 0,65407 | 1,93245,50551,2111 | 4,1206,2358,701 | 1,4625,331,34 | 277,52,033 | 1,511,595 | 84,75 | 67 | 0 |
| 0,65408 | 1,93245,91757,4470 | 4,1204,7733,369 | 1,4625,053,82 | 277,50,522 | 1,511,510 | 84,74 | 67 | 0 |
| 0,65409 | 1,93246,32962,2203 | 4,1203,3108,315 | 1,4624,776,31 | 277,49,010 | 1,511,425 | 84,74 | 67 | 0 |
| 0,65410 | 1,93246,74165,5311 | 4,1201,8483,539 | 1,4624,498,82 | 277,47,499 | 1,511,341 | 84,73 | 67 | 0 |
| 0,65411 | 1,93247,15367,3795 | 4,1200,3859,040 | 1,4624,221,35 | 277,45,987 | 1,511,256 | 84,72 | 67 | 0 |
| 0,65412 | 1,93247,56567,7654 | 4,1198,9234,819 | 1,4623,943,89 | 277,44,476 | 1,511,171 | 84,72 | 67 | 0 |
| 0,65413 | 1,93247,97766,6889 | 4,1197,4610,875 | 1,4623,666,45 | 277,42,965 | 1,511,087 | 84,71 | 67 | 0 |
| 0,65414 | 1,93248,38964,1500 | 4,1195,9987,209 | 1,4623,389,02 | 277,41,454 | 1,511,002 | 84,70 | 67 | 0 |
| 0,65415 | 1,93248,80160,1487 | 4,1194,5363,820 | 1,4623,111,60 | 277,39,943 | 1,510,917 | 84,70 | 67 | 0 |
| 0,65416 | 1,93249,21354,6851 | 4,1193,0740,708 | 1,4622,834,20 | 277,38,432 | 1,510,832 | 84,69 | 67 | 0 |
| 0,65417 | 1,93249,62547,7591 | 4,1191,6117,874 | 1,4622,556,82 | 277,36,921 | 1,510,748 | 84,68 | 67 | 0 |
| 0,65418 | 1,93250,03739,3709 | 4,1190,1495,317 | 1,4622,279,45 | 277,35,410 | 1,510,663 | 84,68 | 67 | 0 |
| 0,65419 | 1,93250,44929,5205 | 4,1188,6873,038 | 1,4622,002,09 | 277,33,900 | 1,510,578 | 84,67 | 67 | 0 |
| 0,65420 | 1,93250,86118,2078 | 4,1187,2251,035 | 1,4621,724,75 | 277,32,389 | 1,510,494 | 84,66 | 67 | 0 |
| 0,65421 | 1,93251,27305,4329 | 4,1185,7629,311 | 1,4621,447,43 | 277,30,879 | 1,510,409 | 84,66 | 67 | 0 |
| 0,65422 | 1,93251,68491,1958 | 4,1184,3007,863 | 1,4621,170,12 | 277,29,368 | 1,510,324 | 84,65 | 67 | 0 |
| 0,65423 | 1,93252,09675,4966 | 4,1182,8386,693 | 1,4620,892,83 | 277,27,858 | 1,510,240 | 84,64 | 67 | 0 |
| 0,65424 | 1,93252,50858,3353 | 4,1181,3765,800 | 1,4620,615,55 | 277,26,348 | 1,510,155 | 84,64 | 67 | 0 |
| 0,65425 | 1,93252,92039,7118 | 4,1179,9145,185 | 1,4620,338,29 | 277,24,838 | 1,510,070 | 84,63 | 67 | 0 |
| 0,65426 | 1,93253,33219,6264 | 4,1178,4524,847 | 1,4620,061,04 | 277,23,327 | 1,509,986 | 84,62 | 67 | 0 |
| 0,65427 | 1,93253,74398,0788 | 4,1176,9904,785 | 1,4619,783,80 | 277,21,817 | 1,509,901 | 84,62 | 67 | 0 |
| 0,65428 | 1,93254,15575,0693 | 4,1175,5285,002 | 1,4619,506,59 | 277,20,308 | 1,509,817 | 84,61 | 67 | 0 |
| 0,65429 | 1,93254,56750,5978 | 4,1174,0665,495 | 1,4619,229,38 | 277,18,798 | 1,509,732 | 84,60 | 67 | 0 |
| 0,65430 | 1,93254,97924,6644 | 4,1172,6046,266 | 1,4618,952,20 | 277,17,288 | 1,509,647 | 84,60 | 67 | 0 |
| 0,65431 | 1,93255,39097,2690 | 4,1171,1427,314 | 1,4618,675,02 | 277,15,778 | 1,509,563 | 84,59 | 67 | 0 |
| 0,65432 | 1,93255,80268,4117 | 4,1169,6808,638 | 1,4618,397,86 | 277,14,269 | 1,509,478 | 84,58 | 67 | 0 |
| 0,65433 | 1,93256,21438,0926 | 4,1168,2190,241 | 1,4618,120,72 | 277,12,759 | 1,509,394 | 84,58 | 67 | 0 |
| 0,65434 | 1,93256,62606,3116 | 4,1166,7572,120 | 1,4617,843,59 | 277,11,250 | 1,509,309 | 84,57 | 67 | 0 |
| 0,65435 | 1,93257,03773,0688 | 4,1165,2954,276 | 1,4617,566,48 | 277,09,741 | 1,509,224 | 84,56 | 67 | 0 |
| 0,65436 | 1,93257,44938,3642 | 4,1163,8336,710 | 1,4617,289,38 | 277,08,231 | 1,509,140 | 84,56 | 67 | 0 |
| 0,65437 | 1,93257,86102,1979 | 4,1162,3719,420 | 1,4617,012,30 | 277,06,722 | 1,509,055 | 84,55 | 67 | 0 |
| 0,65438 | 1,93258,27264,5699 | 4,1160,9102,408 | 1,4616,735,24 | 277,05,213 | 1,508,971 | 84,54 | 67 | 0 |
| 0,65439 | 1,93258,68425,4801 | 4,1159,4485,673 | 1,4616,458,18 | 277,03,704 | 1,508,886 | 84,54 | 67 | 0 |
| 0,65440 | 1,93259,09584,9287 | 4,1157,9869,215 | 1,4616,181,15 | 277,02,195 | 1,508,802 | 84,53 | 67 | 0 |
| 0,65441 | 1,93259,50742,9156 | 4,1156,5253,034 | 1,4615,904,12 | 277,00,687 | 1,508,717 | 84,52 | 67 | 0 |
| 0,65442 | 1,93259,91899,4409 | 4,1155,0637,129 | 1,4615,627,12 | 276,99,178 | 1,508,633 | 84,52 | 67 | 0 |
| 0,65443 | 1,93260,33054,5046 | 4,1153,6021,502 | 1,4615,350,13 | 276,97,669 | 1,508,548 | 84,51 | 67 | 0 |
| 0,65444 | 1,93260,74208,1068 | 4,1152,1406,152 | 1,4615,073,15 | 276,96,161 | 1,508,464 | 84,50 | 67 | 0 |
| 0,65445 | 1,93261,15360,2474 | 4,1150,6791,079 | 1,4614,796,19 | 276,94,652 | 1,508,379 | 84,50 | 67 | 0 |
| 0,65446 | 1,93261,56510,9265 | 4,1149,2176,283 | 1,4614,519,24 | 276,93,144 | 1,508,295 | 84,49 | 67 | 0 |
| 0,65447 | 1,93261,97660,1441 | 4,1147,7561,764 | 1,4614,242,31 | 276,91,636 | 1,508,210 | 84,48 | 67 | 0 |
| 0,65448 | 1,93262,38807,9003 | 4,1146,2947,521 | 1,4613,965,39 | 276,90,127 | 1,508,126 | 84,48 | 67 | 0 |
| 0,65449 | 1,93262,79954,1950 | 4,1144,8333,556 | 1,4613,688,49 | 276,88,619 | 1,508,041 | 84,47 | 67 | 0 |
| 0,65450 | 1,93263,21099,0284 | 4,1143,3719,867 | 1,4613,411,61 | 276,87,111 | 1,507,957 | 84,46 | 67 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,65450 | 1̄.93263 21099 0284 | 4 1143 3719 867 | 1 4613 411 61 | 276 87 111 | 1 507 957 | 84 46 | 67 | 0 |
| 0,65451 | 1̄.93263 62242 4004 | 4 1141 9106 456 | 1 4613 134 73 | 276 85 603 | 1 507 872 | 84 46 | 67 | 0 |
| 0,65452 | 1̄.93264 03384 3110 | 4 1140 4493 321 | 1 4612 857 88 | 276 84 095 | 1 507 788 | 84 45 | 67 | 0 |
| 0,65453 | 1̄.93264 44524 7604 | 4 1138 9880 463 | 1 4612 581 04 | 276 82 588 | 1 507 703 | 84 44 | 67 | 0 |
| 0,65454 | 1̄.93264 85663 7484 | 4 1137 5267 882 | 1 4612 304 21 | 276 81 080 | 1 507 619 | 84 44 | 67 | 0 |
| 0,65455 | 1̄.93265 26801 2752 | 4 1136 0655 578 | 1 4612 027 40 | 276 79 572 | 1 507 535 | 84 43 | 67 | 0 |
| 0,65456 | 1̄.93265 67937 3408 | 4 1134 6043 551 | 1 4611 750 60 | 276 78 065 | 1 507 450 | 84 42 | 67 | 0 |
| 0,65457 | 1̄.93266 09071 9451 | 4 1133 1431 800 | 1 4611 473 82 | 276 76 557 | 1 507 366 | 84 42 | 67 | 0 |
| 0,65458 | 1̄.93266 50205 0883 | 4 1131 6820 326 | 1 4611 197 06 | 276 75 050 | 1 507 281 | 84 41 | 67 | 0 |
| 0,65459 | 1̄.93266 91336 7703 | 4 1130 2209 129 | 1 4610 920 31 | 276 73 543 | 1 507 197 | 84 40 | 67 | 0 |
| 0,65460 | 1̄.93267 32466 9912 | 4 1128 7598 209 | 1 4610 643 57 | 276 72 035 | 1 507 112 | 84 39 | 67 | 0 |
| 0,65461 | 1̄.93267 73595 7511 | 4 1127 2987 565 | 1 4610 366 85 | 276 70 528 | 1 507 028 | 84 39 | 67 | 0 |
| 0,65462 | 1̄.93268 14723 0498 | 4 1125 8377 198 | 1 4610 090 15 | 276 69 021 | 1 506 944 | 84 38 | 67 | 0 |
| 0,65463 | 1̄.93268 55848 8875 | 4 1124 3767 108 | 1 4609 813 46 | 276 67 514 | 1 506 859 | 84 37 | 67 | 0 |
| 0,65464 | 1̄.93268 96973 2642 | 4 1122 9157 295 | 1 4609 536 78 | 276 66 007 | 1 506 775 | 84 37 | 67 | 0 |
| 0,65465 | 1̄.93269 38096 1800 | 4 1121 4547 758 | 1 4609 260 12 | 276 64 501 | 1 506 691 | 84 36 | 67 | 0 |
| 0,65466 | 1̄.93269 79217 6347 | 4 1119 9938 498 | 1 4608 983 48 | 276 62 994 | 1 506 606 | 84 35 | 67 | 0 |
| 0,65467 | 1̄.93270 20337 6286 | 4 1118 5329 514 | 1 4608 706 85 | 276 61 487 | 1 506 522 | 84 35 | 67 | 0 |
| 0,65468 | 1̄.93270 61456 1615 | 4 1117 0720 808 | 1 4608 430 23 | 276 59 981 | 1 506 437 | 84 34 | 67 | 0 |
| 0,65469 | 1̄.93271 02573 2336 | 4 1115 6112 377 | 1 4608 153 63 | 276 58 474 | 1 506 353 | 84 33 | 67 | 0 |
| 0,65470 | 1̄.93271 43688 8449 | 4 1114 1504 224 | 1 4607 877 05 | 276 56 968 | 1 506 269 | 84 33 | 67 | 0 |
| 0,65471 | 1̄.93271 84802 9953 | 4 1112 6896 347 | 1 4607 600 48 | 276 55 462 | 1 506 184 | 84 32 | 67 | 0 |
| 0,65472 | 1̄.93272 25915 6849 | 4 1111 2288 746 | 1 4607 323 92 | 276 53 956 | 1 506 100 | 84 31 | 67 | 0 |
| 0,65473 | 1̄.93272 67026 9138 | 4 1109 7681 422 | 1 4607 047 38 | 276 52 449 | 1 506 016 | 84 31 | 67 | 0 |
| 0,65474 | 1̄.93273 08136 6819 | 4 1108 3074 375 | 1 4606 770 86 | 276 50 943 | 1 505 932 | 84 30 | 67 | 0 |
| 0,65475 | 1̄.93273 49244 9894 | 4 1106 8467 604 | 1 4606 494 35 | 276 49 438 | 1 505 847 | 84 29 | 67 | 0 |
| 0,65476 | 1̄.93273 90351 8361 | 4 1105 3861 110 | 1 4606 217 86 | 276 47 932 | 1 505 763 | 84 29 | 67 | 0 |
| 0,65477 | 1̄.93274 31457 2222 | 4 1103 9254 892 | 1 4605 941 38 | 276 46 426 | 1 505 679 | 84 28 | 67 | 0 |
| 0,65478 | 1̄.93274 72561 1477 | 4 1102 4648 950 | 1 4605 664 91 | 276 44 920 | 1 505 594 | 84 27 | 67 | 0 |
| 0,65479 | 1̄.93275 13663 6126 | 4 1101 0043 285 | 1 4605 388 46 | 276 43 415 | 1 505 510 | 84 27 | 67 | 0 |
| 0,65480 | 1̄.93275 54764 6170 | 4 1099 5437 897 | 1 4605 112 03 | 276 41 909 | 1 505 426 | 84 26 | 67 | 0 |
| 0,65481 | 1̄.93275 95864 1607 | 4 1098 0832 785 | 1 4604 835 61 | 276 40 404 | 1 505 342 | 84 25 | 67 | 0 |
| 0,65482 | 1̄.93276 36962 2440 | 4 1096 6227 949 | 1 4604 559 20 | 276 38 898 | 1 505 257 | 84 25 | 67 | 0 |
| 0,65483 | 1̄.93276 78058 8668 | 4 1095 1623 390 | 1 4604 282 82 | 276 37 393 | 1 505 173 | 84 24 | 67 | 0 |
| 0,65484 | 1̄.93277 19154 0292 | 4 1093 7019 107 | 1 4604 006 44 | 276 35 888 | 1 505 089 | 84 23 | 67 | 0 |
| 0,65485 | 1̄.93277 60247 7311 | 4 1092 2415 101 | 1 4603 730 08 | 276 34 383 | 1 505 005 | 84 23 | 67 | 0 |
| 0,65486 | 1̄.93278 01339 9726 | 4 1090 7811 371 | 1 4603 453 74 | 276 32 878 | 1 504 920 | 84 22 | 67 | 0 |
| 0,65487 | 1̄.93278 42430 7537 | 4 1089 3207 917 | 1 4603 177 41 | 276 31 373 | 1 504 836 | 84 21 | 67 | 0 |
| 0,65488 | 1̄.93278 83520 0745 | 4 1087 8604 740 | 1 4602 901 10 | 276 29 868 | 1 504 752 | 84 21 | 67 | 0 |
| 0,65489 | 1̄.93279 24607 9350 | 4 1086 4001 839 | 1 4602 624 80 | 276 28 363 | 1 504 668 | 84 20 | 67 | 0 |
| 0,65490 | 1̄.93279 65694 3352 | 4 1084 9399 214 | 1 4602 348 51 | 276 26 859 | 1 504 583 | 84 19 | 67 | 0 |
| 0,65491 | 1̄.93280 06779 2751 | 4 1083 4796 865 | 1 4602 072 25 | 276 25 354 | 1 504 499 | 84 19 | 67 | 0 |
| 0,65492 | 1̄.93280 47862 7548 | 4 1082 0194 793 | 1 4601 795 99 | 276 23 850 | 1 504 415 | 84 18 | 67 | 0 |
| 0,65493 | 1̄.93280 88944 7743 | 4 1080 5592 997 | 1 4601 519 75 | 276 22 345 | 1 504 331 | 84 17 | 67 | 0 |
| 0,65494 | 1̄.93281 30025 3336 | 4 1079 0991 477 | 1 4601 243 53 | 276 20 841 | 1 504 247 | 84 17 | 67 | 0 |
| 0,65495 | 1̄.93281 71104 4327 | 4 1077 6390 234 | 1 4600 967 32 | 276 19 337 | 1 504 163 | 84 16 | 67 | 0 |
| 0,65496 | 1̄.93282 12182 0717 | 4 1076 1789 266 | 1 4600 691 13 | 276 17 832 | 1 504 078 | 84 15 | 67 | 0 |
| 0,65497 | 1̄.93282 53258 2507 | 4 1074 7188 575 | 1 4600 414 95 | 276 16 328 | 1 503 994 | 84 15 | 67 | 0 |
| 0,65498 | 1̄.93282 94332 9695 | 4 1073 2588 160 | 1 4600 138 79 | 276 14 824 | 1 503 910 | 84 14 | 67 | 0 |
| 0,65499 | 1̄.93283 35406 2283 | 4 1071 7988 022 | 1 4599 862 64 | 276 13 320 | 1 503 826 | 84 13 | 67 | 0 |
| 0,65500 | 1̄.93283 76478 0271 | 4 1070 3388 159 | 1 4599 586 51 | 276 11 817 | 1 503 742 | 84 13 | 67 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,65500 | 1̄.93283 76478 0271 | 41070 3388 159 | 1,4599 586 51 | 276 11 817 | 1,503 742 | 84 13 | 67 | 0 |
| 0,65501 | 1̄.93284 17548 3659 | 41068 8788 572 | 1,4599 310 39 | 276 10 313 | 1,503 658 | 84 12 | 67 | 0 |
| 0,65502 | 1̄.93284 58617 2448 | 41067 4189 262 | 1,4599 034 28 | 276 08 809 | 1,503 574 | 84 11 | 67 | 0 |
| 0,65503 | 1̄.93284 99684 6637 | 41065 9590 228 | 1,4598 758 20 | 276 07 306 | 1,503 489 | 84 11 | 67 | 0 |
| 0,65504 | 1̄.93285 40750 6228 | 41064 4991 470 | 1,4598 482 12 | 276 05 802 | 1,503 405 | 84 10 | 67 | 0 |
| 0,65505 | 1̄.93285 81815 1219 | 41063 0392 987 | 1,4598 206 07 | 276 04 299 | 1,503 321 | 84 09 | 67 | 0 |
| 0,65506 | 1̄.93286 22878 1612 | 41061 5794 781 | 1,4597 930 02 | 276 02 795 | 1,503 237 | 84 09 | 67 | 0 |
| 0,65507 | 1̄.93286 63939 7407 | 41060 1196 851 | 1,4597 653 99 | 276 01 292 | 1,503 153 | 84 08 | 67 | 0 |
| 0,65508 | 1̄.93287 04999 8604 | 41058 6599 197 | 1,4597 377 98 | 275 99 789 | 1,503 069 | 84 07 | 67 | 0 |
| 0,65509 | 1̄.93287 46058 5203 | 41057 2001 819 | 1,4597 101 98 | 275 98 286 | 1,502 985 | 84 07 | 67 | 0 |
| 0,65510 | 1̄.93287 87115 7205 | 41055 7404 717 | 1,4596 826 00 | 275 96 783 | 1,502 901 | 84 06 | 67 | 0 |
| 0,65511 | 1̄.93288 28171 4609 | 41054 2807 891 | 1,4596 550 03 | 275 95 280 | 1,502 817 | 84 05 | 67 | 0 |
| 0,65512 | 1̄.93288 69225 7417 | 41052 8211 341 | 1,4596 274 08 | 275 93 777 | 1,502 733 | 84 05 | 67 | 0 |
| 0,65513 | 1̄.93289 10278 5629 | 41051 3615 067 | 1,4595 998 14 | 275 92 275 | 1,502 649 | 84 04 | 67 | 0 |
| 0,65514 | 1̄.93289 51329 9244 | 41049 9019 069 | 1,4595 722 22 | 275 90 772 | 1,502 565 | 84 03 | 67 | 0 |
| 0,65515 | 1̄.93289 92379 8263 | 41048 4423 347 | 1,4595 446 31 | 275 89 269 | 1,502 481 | 84 03 | 67 | 0 |
| 0,65516 | 1̄.93290 33428 2686 | 41046 9827 901 | 1,4595 170 42 | 275 87 767 | 1,502 397 | 84 02 | 67 | 0 |
| 0,65517 | 1̄.93290 74475 2514 | 41045 5232 730 | 1,4594 894 54 | 275 86 264 | 1,502 313 | 84 01 | 67 | 0 |
| 0,65518 | 1̄.93291 15520 7747 | 41044 0637 836 | 1,4594 618 68 | 275 84 762 | 1,502 229 | 84 01 | 67 | 0 |
| 0,65519 | 1̄.93291 56564 8385 | 41042 6043 217 | 1,4594 342 83 | 275 83 260 | 1,502 145 | 84 00 | 67 | 0 |
| 0,65520 | 1̄.93291 97607 4428 | 41041 1448 874 | 1,4594 067 00 | 275 81 758 | 1,502 061 | 83 99 | 67 | 0 |
| 0,65521 | 1̄.93292 38648 5877 | 41039 6854 807 | 1,4593 791 18 | 275 80 256 | 1,501 977 | 83 99 | 67 | 0 |
| 0,65522 | 1̄.93292 79688 2731 | 41038 2261 016 | 1,4593 515 38 | 275 78 754 | 1,501 893 | 83 98 | 67 | 0 |
| 0,65523 | 1̄.93293 20726 4992 | 41036 7667 501 | 1,4593 239 59 | 275 77 252 | 1,501 809 | 83 97 | 67 | 0 |
| 0,65524 | 1̄.93293 61763 2660 | 41035 3074 261 | 1,4592 963 82 | 275 75 750 | 1,501 725 | 83 97 | 67 | 0 |
| 0,65525 | 1̄.93294 02798 5734 | 41033 8481 297 | 1,4592 688 06 | 275 74 248 | 1,501 641 | 83 96 | 67 | 0 |
| 0,65526 | 1̄.93294 43832 4215 | 41032 3888 609 | 1,4592 412 32 | 275 72 747 | 1,501 557 | 83 95 | 67 | 0 |
| 0,65527 | 1̄.93294 84864 8104 | 41030 9296 197 | 1,4592 136 59 | 275 71 245 | 1,501 473 | 83 95 | 67 | 0 |
| 0,65528 | 1̄.93295 25895 7400 | 41029 4704 060 | 1,4591 860 88 | 275 69 744 | 1,501 389 | 83 94 | 67 | 0 |
| 0,65529 | 1̄.93295 66925 2104 | 41028 0112 199 | 1,4591 585 18 | 275 68 242 | 1,501 305 | 83 93 | 67 | 0 |
| 0,65530 | 1̄.93296 07953 2217 | 41026 5520 614 | 1,4591 309 50 | 275 66 741 | 1,501 221 | 83 93 | 67 | 0 |
| 0,65531 | 1̄.93296 48979 7737 | 41025 0929 305 | 1,4591 033 83 | 275 65 240 | 1,501 137 | 83 92 | 67 | 0 |
| 0,65532 | 1̄.93296 90004 8666 | 41023 6338 271 | 1,4590 758 18 | 275 63 739 | 1,501 053 | 83 91 | 67 | 0 |
| 0,65533 | 1̄.93297 31028 5005 | 41022 1747 513 | 1,4590 482 54 | 275 62 238 | 1,500 969 | 83 91 | 67 | 0 |
| 0,65534 | 1̄.93297 72050 6752 | 41020 7157 030 | 1,4590 206 92 | 275 60 737 | 1,500 885 | 83 90 | 67 | 0 |
| 0,65535 | 1̄.93298 13071 3909 | 41019 2566 823 | 1,4589 931 31 | 275 59 236 | 1,500 801 | 83 89 | 67 | 0 |
| 0,65536 | 1̄.93298 54090 6476 | 41017 7976 892 | 1,4589 655 72 | 275 57 735 | 1,500 717 | 83 89 | 67 | 0 |
| 0,65537 | 1̄.93298 95108 4453 | 41016 3387 236 | 1,4589 380 14 | 275 56 234 | 1,500 634 | 83 88 | 67 | 0 |
| 0,65538 | 1̄.93299 36124 7840 | 41014 8797 856 | 1,4589 104 58 | 275 54 734 | 1,500 550 | 83 87 | 67 | 0 |
| 0,65539 | 1̄.93299 77139 6638 | 41013 4208 751 | 1,4588 829 03 | 275 53 233 | 1,500 466 | 83 87 | 67 | 0 |
| 0,65540 | 1̄.93300 18153 0847 | 41011 9619 922 | 1,4588 553 50 | 275 51 733 | 1,500 382 | 83 86 | 67 | 0 |
| 0,65541 | 1̄.93300 59165 0467 | 41010 5031 369 | 1,4588 277 98 | 275 50 232 | 1,500 298 | 83 85 | 67 | 0 |
| 0,65542 | 1̄.93301 00175 5498 | 41009 0443 091 | 1,4588 002 48 | 275 48 732 | 1,500 214 | 83 85 | 67 | 0 |
| 0,65543 | 1̄.93301 41184 5941 | 41007 5855 088 | 1,4587 726 99 | 275 47 232 | 1,500 130 | 83 84 | 67 | 0 |
| 0,65544 | 1̄.93301 82192 1796 | 41006 1267 361 | 1,4587 451 52 | 275 45 731 | 1,500 047 | 83 83 | 67 | 0 |
| 0,65545 | 1̄.93302 23198 3064 | 41004 6679 910 | 1,4587 176 06 | 275 44 231 | 1,499 963 | 83 83 | 67 | 0 |
| 0,65546 | 1̄.93302 64202 9744 | 41003 2092 734 | 1,4586 900 62 | 275 42 731 | 1,499 879 | 83 82 | 67 | 0 |
| 0,65547 | 1̄.93303 05206 1836 | 41001 7505 833 | 1,4586 625 19 | 275 41 232 | 1,499 795 | 83 81 | 67 | 0 |
| 0,65548 | 1̄.93303 46207 9342 | 41000 2919 208 | 1,4586 349 78 | 275 39 732 | 1,499 711 | 83 81 | 67 | 0 |
| 0,65549 | 1̄.93303 87208 2261 | 40998 8332 858 | 1,4586 074 38 | 275 38 232 | 1,499 627 | 83 80 | 67 | 0 |
| 0,65550 | 1̄.93304 28207 0594 | 40997 3746 784 | 1,4585 799 00 | 275 36 732 | 1,499 544 | 83 79 | 67 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,65550 | 1,93304 28207 0594 | 40997 3746 784 | 1,4585 799 00 | 275 36 732 | 1,499 544 | 83 79 | 67 | 0 |
| 0,65551 | 1,93304 69204 4341 | 40995 9160 985 | 1,4585 523 63 | 275 35 233 | 1,499 460 | 83 79 | 67 | 0 |
| 0,65552 | 1,93305 10200 3502 | 40994 4575 461 | 1,4585 248 28 | 275 33 733 | 1,499 376 | 83 78 | 67 | 0 |
| 0,65553 | 1,93305 51194 8077 | 40992 9990 213 | 1,4584 972 94 | 275 32 234 | 1,499 292 | 83 77 | 67 | 0 |
| 0,65554 | 1,93305 92187 8068 | 40991 5405 240 | 1,4584 697 62 | 275 30 735 | 1,499 209 | 83 77 | 67 | 0 |
| 0,65555 | 1,93306 33179 3473 | 40990 0820 542 | 1,4584 422 32 | 275 29 236 | 1,499 125 | 83 76 | 67 | 0 |
| 0,65556 | 1,93306 74169 4293 | 40988 6236 120 | 1,4584 147 02 | 275 27 736 | 1,499 041 | 83 75 | 67 | 0 |
| 0,65557 | 1,93307 15158 0530 | 40987 1651 973 | 1,4583 871 75 | 275 26 237 | 1,498 957 | 83 75 | 67 | 0 |
| 0,65558 | 1,93307 56145 2182 | 40985 7068 101 | 1,4583 596 48 | 275 24 738 | 1,498 874 | 83 74 | 67 | 0 |
| 0,65559 | 1,93307 97130 9250 | 40984 2484 505 | 1,4583 321 24 | 275 23 240 | 1,498 790 | 83 73 | 67 | 0 |
| 0,65560 | 1,93308 38115 1734 | 40982 7901 184 | 1,4583 046 00 | 275 21 741 | 1,498 706 | 83 73 | 67 | 0 |
| 0,65561 | 1,93308 79097 9635 | 40981 3318 138 | 1,4582 770 79 | 275 20 242 | 1,498 622 | 83 72 | 67 | 0 |
| 0,65562 | 1,93309 20079 2953 | 40979 8735 367 | 1,4582 495 58 | 275 18 743 | 1,498 539 | 83 71 | 67 | 0 |
| 0,65563 | 1,93309 61059 1689 | 40978 4152 871 | 1,4582 220 40 | 275 17 245 | 1,498 455 | 83 71 | 67 | 0 |
| 0,65564 | 1,93310 02037 5842 | 40976 9570 651 | 1,4581 945 22 | 275 15 746 | 1,498 371 | 83 70 | 66 | 0 |
| 0,65565 | 1,93310 43014 5412 | 40975 4988 706 | 1,4581 670 07 | 275 14 248 | 1,498 287 | 83 69 | 66 | 0 |
| 0,65566 | 1,93310 83990 0401 | 40974 0407 036 | 1,4581 394 92 | 275 12 750 | 1,498 204 | 83 69 | 66 | 0 |
| 0,65567 | 1,93311 24964 0808 | 40972 5825 641 | 1,4581 119 80 | 275 11 252 | 1,498 120 | 83 68 | 66 | 0 |
| 0,65568 | 1,93311 65936 6634 | 40971 1244 521 | 1,4580 844 68 | 275 09 753 | 1,498 036 | 83 67 | 66 | 0 |
| 0,65569 | 1,93312 06907 7878 | 40969 6663 676 | 1,4580 569 59 | 275 08 255 | 1,497 953 | 83 67 | 66 | 0 |
| 0,65570 | 1,93312 47877 4542 | 40968 2083 107 | 1,4580 294 50 | 275 06 757 | 1,497 869 | 83 66 | 66 | 0 |
| 0,65571 | 1,93312 88845 6625 | 40966 7502 812 | 1,4580 019 44 | 275 05 260 | 1,497 785 | 83 65 | 66 | 0 |
| 0,65572 | 1,93313 29812 4128 | 40965 2922 793 | 1,4579 744 38 | 275 03 762 | 1,497 702 | 83 65 | 66 | 0 |
| 0,65573 | 1,93313 70777 7051 | 40963 8343 048 | 1,4579 469 35 | 275 02 264 | 1,497 618 | 83 64 | 66 | 0 |
| 0,65574 | 1,93314 11741 5394 | 40962 3763 579 | 1,4579 194 32 | 275 00 767 | 1,497 534 | 83 63 | 66 | 0 |
| 0,65575 | 1,93314 52703 9157 | 40960 9184 385 | 1,4578 919 32 | 274 99 269 | 1,497 451 | 83 63 | 66 | 0 |
| 0,65576 | 1,93314 93664 8342 | 40959 4605 465 | 1,4578 644 32 | 274 97 772 | 1,497 367 | 83 62 | 66 | 0 |
| 0,65577 | 1,93315 34624 2947 | 40958 0026 821 | 1,4578 369 34 | 274 96 274 | 1,497 284 | 83 61 | 66 | 0 |
| 0,65578 | 1,93315 75582 2974 | 40956 5448 452 | 1,4578 094 38 | 274 94 777 | 1,497 200 | 83 61 | 66 | 0 |
| 0,65579 | 1,93316 16538 8422 | 40955 0870 357 | 1,4577 819 43 | 274 93 280 | 1,497 116 | 83 60 | 66 | 0 |
| 0,65580 | 1,93316 57493 9293 | 40953 6292 538 | 1,4577 544 50 | 274 91 783 | 1,497 033 | 83 59 | 66 | 0 |
| 0,65581 | 1,93316 98447 5585 | 40952 1714 993 | 1,4577 269 58 | 274 90 286 | 1,496 949 | 83 59 | 66 | 0 |
| 0,65582 | 1,93317 39399 7300 | 40950 7137 724 | 1,4576 994 68 | 274 88 789 | 1,496 866 | 83 58 | 66 | 0 |
| 0,65583 | 1,93317 80350 4438 | 40949 2560 729 | 1,4576 719 79 | 274 87 292 | 1,496 782 | 83 57 | 66 | 0 |
| 0,65584 | 1,93318 21299 6999 | 40947 7984 009 | 1,4576 444 92 | 274 85 795 | 1,496 698 | 83 57 | 66 | 0 |
| 0,65585 | 1,93318 62247 4983 | 40946 3407 564 | 1,4576 170 06 | 274 84 298 | 1,496 615 | 83 56 | 66 | 0 |
| 0,65586 | 1,93319 03193 8390 | 40944 8831 394 | 1,4575 895 22 | 274 82 802 | 1,496 531 | 83 55 | 66 | 0 |
| 0,65587 | 1,93319 44138 7222 | 40943 4255 499 | 1,4575 620 39 | 274 81 305 | 1,496 448 | 83 55 | 66 | 0 |
| 0,65588 | 1,93319 85082 1477 | 40941 9679 879 | 1,4575 345 58 | 274 79 809 | 1,496 364 | 83 54 | 66 | 0 |
| 0,65589 | 1,93320 26024 1157 | 40940 5104 533 | 1,4575 070 78 | 274 78 312 | 1,496 281 | 83 53 | 66 | 0 |
| 0,65590 | 1,93320 66964 6262 | 40939 0529 462 | 1,4574 796 00 | 274 76 816 | 1,496 197 | 83 53 | 66 | 0 |
| 0,65591 | 1,93321 07903 6791 | 40937 5954 666 | 1,4574 521 23 | 274 75 320 | 1,496 114 | 83 52 | 66 | 0 |
| 0,65592 | 1,93321 48841 2746 | 40936 1380 145 | 1,4574 246 48 | 274 73 824 | 1,496 030 | 83 51 | 66 | 0 |
| 0,65593 | 1,93321 89777 4126 | 40934 6805 899 | 1,4573 971 74 | 274 72 328 | 1,495 947 | 83 51 | 66 | 0 |
| 0,65594 | 1,93322 30712 0932 | 40933 2231 927 | 1,4573 697 01 | 274 70 832 | 1,495 863 | 83 50 | 66 | 0 |
| 0,65595 | 1,93322 71645 3164 | 40931 7658 230 | 1,4573 422 31 | 274 69 336 | 1,495 780 | 83 49 | 66 | 0 |
| 0,65596 | 1,93323 12577 0822 | 40930 3084 807 | 1,4573 147 61 | 274 67 840 | 1,495 696 | 83 49 | 66 | 0 |
| 0,65597 | 1,93323 53507 3907 | 40928 8511 660 | 1,4572 872 93 | 274 66 344 | 1,495 613 | 83 48 | 66 | 0 |
| 0,65598 | 1,93323 94436 2418 | 40927 3938 787 | 1,4572 598 27 | 274 64 849 | 1,495 529 | 83 47 | 66 | 0 |
| 0,65599 | 1,93324 35363 6357 | 40925 9366 189 | 1,4572 323 62 | 274 63 353 | 1,495 446 | 83 47 | 66 | 0 |
| 0,65600 | 1,93324 76289 5723 | 40924 4793 865 | 1,4572 048 99 | 274 61 858 | 1,495 362 | 83 46 | 66 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,65600 | 1,93324 76289 5723 | 40924 4793 865 | 1,4572 048 99 | 274 61 858 | 1,495 362 | 83 46 | 66 | 0 |
| 0,65601 | 1,93325 17214 0517 | 40923 0221 816 | 1,4571 774 37 | 274 60 362 | 1,495 279 | 83 45 | 66 | 0 |
| 0,65602 | 1,93325 58137 0739 | 40921 5650 042 | 1,4571 499 77 | 274 58 867 | 1,495 195 | 83 45 | 66 | 0 |
| 0,65603 | 1,93325 99058 6389 | 40920 1078 542 | 1,4571 225 18 | 274 57 372 | 1,495 112 | 83 44 | 66 | 0 |
| 0,65604 | 1,93326 39978 7468 | 40918 6507 317 | 1,4570 950 60 | 274 55 877 | 1,495 028 | 83 43 | 66 | 0 |
| 0,65605 | 1,93326 80897 3975 | 40917 1936 366 | 1,4570 676 05 | 274 54 382 | 1,494 945 | 83 43 | 66 | 0 |
| 0,65606 | 1,93327 21814 5911 | 40915 7365 690 | 1,4570 401 50 | 274 52 887 | 1,494 862 | 83 42 | 66 | 0 |
| 0,65607 | 1,93327 62730 3277 | 40914 2795 289 | 1,4570 126 97 | 274 51 392 | 1,494 778 | 83 41 | 66 | 0 |
| 0,65608 | 1,93328 03644 6072 | 40912 8225 162 | 1,4569 852 46 | 274 49 897 | 1,494 695 | 83 41 | 66 | 0 |
| 0,65609 | 1,93328 44557 4297 | 40911 3655 309 | 1,4569 577 96 | 274 48 403 | 1,494 611 | 83 40 | 66 | 0 |
| 0,65610 | 1,93328 85468 7953 | 40909 9085 731 | 1,4569 303 48 | 274 46 908 | 1,494 528 | 83 39 | 66 | 0 |
| 0,65611 | 1,93329 26378 7039 | 40908 4516 428 | 1,4569 029 01 | 274 45 413 | 1,494 444 | 83 39 | 66 | 0 |
| 0,65612 | 1,93329 67287 1555 | 40906 9947 399 | 1,4568 754 55 | 274 43 919 | 1,494 361 | 83 38 | 66 | 0 |
| 0,65613 | 1,93330 08194 1502 | 40905 5378 644 | 1,4568 480 11 | 274 42 425 | 1,494 278 | 83 38 | 66 | 0 |
| 0,65614 | 1,93330 49099 6881 | 40904 0810 164 | 1,4568 205 69 | 274 40 930 | 1,494 194 | 83 37 | 66 | 0 |
| 0,65615 | 1,93330 90003 7691 | 40902 6241 958 | 1,4567 931 28 | 274 39 436 | 1,494 111 | 83 36 | 66 | 0 |
| 0,65616 | 1,93331 30906 3933 | 40901 1674 027 | 1,4567 656 89 | 274 37 942 | 1,494 028 | 83 36 | 66 | 0 |
| 0,65617 | 1,93331 71807 5607 | 40899 7106 370 | 1,4567 382 51 | 274 36 448 | 1,493 944 | 83 35 | 66 | 0 |
| 0,65618 | 1,93332 12707 2714 | 40898 2538 988 | 1,4567 108 14 | 274 34 954 | 1,493 861 | 83 34 | 66 | 0 |
| 0,65619 | 1,93332 53605 5252 | 40896 7971 880 | 1,4566 833 79 | 274 33 460 | 1,493 778 | 83 34 | 66 | 0 |
| 0,65620 | 1,93332 94502 3224 | 40895 3405 046 | 1,4566 559 46 | 274 31 966 | 1,493 694 | 83 33 | 66 | 0 |
| 0,65621 | 1,93333 35397 6629 | 40893 8838 486 | 1,4566 285 14 | 274 30 473 | 1,493 611 | 83 32 | 66 | 0 |
| 0,65622 | 1,93333 76291 5468 | 40892 4272 201 | 1,4566 010 83 | 274 28 979 | 1,493 528 | 83 32 | 66 | 0 |
| 0,65623 | 1,93334 17183 9740 | 40890 9706 190 | 1,4565 736 54 | 274 27 486 | 1,493 444 | 83 31 | 66 | 0 |
| 0,65624 | 1,93334 58074 9446 | 40889 5140 454 | 1,4565 462 27 | 274 25 992 | 1,493 361 | 83 30 | 66 | 0 |
| 0,65625 | 1,93334 98964 4587 | 40888 0574 992 | 1,4565 188 01 | 274 24 499 | 1,493 278 | 83 30 | 66 | 0 |
| 0,65626 | 1,93335 39852 5162 | 40886 6009 803 | 1,4564 913 76 | 274 23 005 | 1,493 194 | 83 29 | 66 | 0 |
| 0,65627 | 1,93335 80739 1172 | 40885 1444 890 | 1,4564 639 53 | 274 21 512 | 1,493 111 | 83 28 | 66 | 0 |
| 0,65628 | 1,93336 21624 2616 | 40883 6880 250 | 1,4564 365 32 | 274 20 019 | 1,493 028 | 83 28 | 66 | 0 |
| 0,65629 | 1,93336 62507 9497 | 40882 2315 885 | 1,4564 091 12 | 274 18 526 | 1,492 944 | 83 27 | 66 | 0 |
| 0,65630 | 1,93337 03390 1813 | 40880 7751 794 | 1,4563 816 93 | 274 17 033 | 1,492 861 | 83 26 | 66 | 0 |
| 0,65631 | 1,93337 44270 9564 | 40879 3187 977 | 1,4563 542 76 | 274 15 540 | 1,492 778 | 83 26 | 66 | 0 |
| 0,65632 | 1,93337 85150 2752 | 40877 8624 434 | 1,4563 268 61 | 274 14 048 | 1,492 695 | 83 25 | 66 | 0 |
| 0,65633 | 1,93338 26028 1377 | 40876 4061 165 | 1,4562 994 47 | 274 12 555 | 1,492 611 | 83 24 | 66 | 0 |
| 0,65634 | 1,93338 66904 5438 | 40874 9498 171 | 1,4562 720 34 | 274 11 062 | 1,492 528 | 83 24 | 66 | 0 |
| 0,65635 | 1,93339 07779 4936 | 40873 4935 451 | 1,4562 446 23 | 274 09 570 | 1,492 445 | 83 23 | 66 | 0 |
| 0,65636 | 1,93339 48652 9872 | 40872 0373 004 | 1,4562 172 13 | 274 08 077 | 1,492 362 | 83 22 | 66 | 0 |
| 0,65637 | 1,93339 89525 0245 | 40870 5810 832 | 1,4561 898 05 | 274 06 585 | 1,492 279 | 83 22 | 66 | 0 |
| 0,65638 | 1,93340 30395 6055 | 40869 1248 934 | 1,4561 623 99 | 274 05 093 | 1,492 195 | 83 21 | 66 | 0 |
| 0,65639 | 1,93340 71264 7304 | 40867 6687 310 | 1,4561 349 94 | 274 03 600 | 1,492 112 | 83 20 | 66 | 0 |
| 0,65640 | 1,93341 12132 3992 | 40866 2125 960 | 1,4561 075 90 | 274 02 108 | 1,492 029 | 83 20 | 66 | 0 |
| 0,65641 | 1,93341 52998 6118 | 40864 7564 884 | 1,4560 801 88 | 274 00 616 | 1,491 946 | 83 19 | 66 | 0 |
| 0,65642 | 1,93341 93863 3682 | 40863 3004 083 | 1,4560 527 87 | 273 99 124 | 1,491 863 | 83 18 | 66 | 0 |
| 0,65643 | 1,93342 34726 6687 | 40861 8443 555 | 1,4560 253 88 | 273 97 632 | 1,491 779 | 83 18 | 66 | 0 |
| 0,65644 | 1,93342 75588 5130 | 40860 3883 301 | 1,4559 979 91 | 273 96 141 | 1,491 696 | 83 17 | 66 | 0 |
| 0,65645 | 1,93343 16448 9013 | 40858 9323 321 | 1,4559 705 94 | 273 94 649 | 1,491 613 | 83 16 | 66 | 0 |
| 0,65646 | 1,93343 57307 8337 | 40857 4763 615 | 1,4559 432 00 | 273 93 157 | 1,491 530 | 83 16 | 66 | 0 |
| 0,65647 | 1,93343 98165 3100 | 40856 0204 183 | 1,4559 158 07 | 273 91 666 | 1,491 447 | 83 15 | 66 | 0 |
| 0,65648 | 1,93344 39021 3305 | 40854 5645 025 | 1,4558 884 15 | 273 90 174 | 1,491 364 | 83 14 | 66 | 0 |
| 0,65649 | 1,93344 79875 8950 | 40853 1086 141 | 1,4558 610 25 | 273 88 683 | 1,491 280 | 83 14 | 66 | 0 |
| 0,65650 | 1,93345 20729 0036 | 40851 6527 530 | 1,4558 336 36 | 273 87 192 | 1,491 197 | 83 13 | 66 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,65650 | 1,93345 20729 0036 | 40851 6527 530 | 1,4558 336 36 | 273 87 192 | 1,491 197 | 83 13 | 66 | 0 |
| 0,65651 | 1,93345 61580 6563 | 40850 1969 194 | 1,4558 062 49 | 273 85 701 | 1,491 114 | 83 12 | 66 | 0 |
| 0,65652 | 1,93346 02430 8532 | 40848 7411 132 | 1,4557 788 63 | 273 84 209 | 1,491 031 | 83 12 | 66 | 0 |
| 0,65653 | 1,93346 43279 5944 | 40847 2853 343 | 1,4557 514 79 | 273 82 718 | 1,490 948 | 83 11 | 66 | 0 |
| 0,65654 | 1,93346 84126 8797 | 40845 8295 828 | 1,4557 240 96 | 273 81 227 | 1,490 865 | 83 10 | 66 | 0 |
| 0,65655 | 1,93347 24972 7093 | 40844 3738 587 | 1,4556 967 15 | 273 79 737 | 1,490 782 | 83 10 | 66 | 0 |
| 0,65656 | 1,93347 65817 0831 | 40842 9181 620 | 1,4556 693 35 | 273 78 246 | 1,490 699 | 83 09 | 66 | 0 |
| 0,65657 | 1,93348 06660 0013 | 40841 4624 927 | 1,4556 419 57 | 273 76 755 | 1,490 615 | 83 08 | 66 | 0 |
| 0,65658 | 1,93348 47501 4638 | 40840 0068 507 | 1,4556 145 80 | 273 75 265 | 1,490 532 | 83 08 | 66 | 0 |
| 0,65659 | 1,93348 88341 4706 | 40838 5512 361 | 1,4555 872 05 | 273 73 774 | 1,490 449 | 83 07 | 66 | 0 |
| 0,65660 | 1,93349 29180 0219 | 40837 0956 489 | 1,4555 598 31 | 273 72 284 | 1,490 366 | 83 06 | 66 | 0 |
| 0,65661 | 1,93349 70017 1175 | 40835 6400 891 | 1,4555 324 59 | 273 70 793 | 1,490 283 | 83 06 | 66 | 0 |
| 0,65662 | 1,93350 10852 7576 | 40834 1845 566 | 1,4555 050 88 | 273 69 303 | 1,490 200 | 83 05 | 66 | 0 |
| 0,65663 | 1,93350 51686 9422 | 40832 7290 516 | 1,4554 777 19 | 273 67 813 | 1,490 117 | 83 04 | 66 | 0 |
| 0,65664 | 1,93350 92519 6712 | 40831 2735 738 | 1,4554 503 51 | 273 66 323 | 1,490 034 | 83 04 | 66 | 0 |
| 0,65665 | 1,93351 33350 9448 | 40829 8181 235 | 1,4554 229 85 | 273 64 833 | 1,489 951 | 83 03 | 66 | 0 |
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| 0,65669 | 1,93352 96661 4849 | 40823 9965 957 | 1,4553 135 34 | 273 58 873 | 1,489 619 | 83 01 | 66 | 0 |
| 0,65670 | 1,93353 37485 4815 | 40822 5412 822 | 1,4552 861 76 | 273 57 384 | 1,489 536 | 83 00 | 66 | 0 |
| 0,65671 | 1,93353 78308 0227 | 40821 0859 960 | 1,4552 588 18 | 273 55 894 | 1,489 453 | 82 99 | 66 | 0 |
| 0,65672 | 1,93354 19129 1087 | 40819 6307 372 | 1,4552 314 62 | 273 54 405 | 1,489 370 | 82 99 | 66 | 0 |
| 0,65673 | 1,93354 59948 7395 | 40818 1755 057 | 1,4552 041 08 | 273 52 915 | 1,489 287 | 82 98 | 66 | 0 |
| 0,65674 | 1,93355 00766 9150 | 40816 7203 016 | 1,4551 767 55 | 273 51 426 | 1,489 204 | 82 97 | 66 | 0 |
| 0,65675 | 1,93355 41583 6353 | 40815 2651 249 | 1,4551 494 04 | 273 49 937 | 1,489 121 | 82 97 | 66 | 0 |
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| 0,65677 | 1,93356 23212 7104 | 40812 3548 534 | 1,4550 947 05 | 273 46 959 | 1,488 955 | 82 95 | 66 | 0 |
| 0,65678 | 1,93356 64025 0652 | 40810 8997 587 | 1,4550 673 58 | 273 45 470 | 1,488 872 | 82 95 | 66 | 0 |
| 0,65679 | 1,93357 04835 9650 | 40809 4446 914 | 1,4550 400 13 | 273 43 981 | 1,488 789 | 82 94 | 66 | 0 |
| 0,65680 | 1,93357 45645 4097 | 40807 9896 513 | 1,4550 126 69 | 273 42 492 | 1,488 706 | 82 93 | 66 | 0 |
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| 0,65682 | 1,93358 27259 9340 | 40805 0796 533 | 1,4549 579 85 | 273 39 515 | 1,488 540 | 82 92 | 66 | 0 |
| 0,65683 | 1,93358 68065 0136 | 40803 6246 954 | 1,4549 306 46 | 273 38 026 | 1,488 457 | 82 91 | 66 | 0 |
| 0,65684 | 1,93359 08868 6383 | 40802 1697 647 | 1,4549 033 08 | 273 36 538 | 1,488 374 | 82 91 | 66 | 0 |
| 0,65685 | 1,93359 49670 8081 | 40800 7148 614 | 1,4548 759 71 | 273 35 049 | 1,488 292 | 82 90 | 66 | 0 |
| 0,65686 | 1,93359 90471 5229 | 40799 2599 854 | 1,4548 486 36 | 273 33 561 | 1,488 209 | 82 89 | 66 | 0 |
| 0,65687 | 1,93360 31270 7829 | 40797 8051 368 | 1,4548 213 03 | 273 32 073 | 1,488 126 | 82 89 | 66 | 0 |
| 0,65688 | 1,93360 72068 5881 | 40796 3503 155 | 1,4547 939 70 | 273 30 585 | 1,488 043 | 82 88 | 66 | 0 |
| 0,65689 | 1,93361 12864 9384 | 40794 8955 215 | 1,4547 666 40 | 273 29 097 | 1,487 960 | 82 87 | 66 | 0 |
| 0,65690 | 1,93361 53659 8339 | 40793 4407 549 | 1,4547 393 11 | 273 27 609 | 1,487 877 | 82 87 | 66 | 0 |
| 0,65691 | 1,93361 94453 2747 | 40791 9860 156 | 1,4547 119 83 | 273 26 121 | 1,487 794 | 82 86 | 66 | 0 |
| 0,65692 | 1,93362 35245 2607 | 40790 5313 036 | 1,4546 846 57 | 273 24 633 | 1,487 711 | 82 85 | 66 | 0 |
| 0,65693 | 1,93362 76035 7920 | 40789 0766 189 | 1,4546 573 32 | 273 23 145 | 1,487 629 | 82 85 | 66 | 0 |
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| 0,65695 | 1,93363 57612 4906 | 40786 1673 316 | 1,4546 026 88 | 273 20 170 | 1,487 463 | 82 83 | 66 | 0 |
| 0,65696 | 1,93363 98398 6579 | 40784 7127 289 | 1,4545 753 67 | 273 18 683 | 1,487 380 | 82 83 | 66 | 0 |
| 0,65697 | 1,93364 39183 3706 | 40783 2581 535 | 1,4545 480 49 | 273 17 195 | 1,487 297 | 82 82 | 66 | 0 |
| 0,65698 | 1,93364 79966 6288 | 40781 8036 055 | 1,4545 207 32 | 273 15 708 | 1,487 214 | 82 81 | 66 | 0 |
| 0,65699 | 1,93365 20748 4324 | 40780 3490 848 | 1,4544 934 16 | 273 14 221 | 1,487 132 | 82 81 | 66 | 0 |
| 0,65700 | 1,93365 61528 7815 | 40778 8945 913 | 1,4544 661 02 | 273 12 734 | 1,487 049 | 82 80 | 66 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,65700 | 1,93365 61528 7815 | 40778 8945 913 | 1,4544 661 02 | 273 12 734 | 1,487 049 | 82 80 | 66 | 0 |
| 0,65701 | 1,93366 02307 6761 | 40777 4401 252 | 1,4544 387 89 | 273 11 247 | 1,486 966 | 82 79 | 66 | 0 |
| 0,65702 | 1,93366 43085 1162 | 40775 9856 864 | 1,4544 114 78 | 273 09 760 | 1,486 883 | 82 79 | 66 | 0 |
| 0,65703 | 1,93366 83861 1019 | 40774 5312 750 | 1,4543 841 68 | 273 08 273 | 1,486 800 | 82 78 | 66 | 0 |
| 0,65704 | 1,93367 24635 6331 | 40773 0768 908 | 1,4543 568 60 | 273 06 786 | 1,486 718 | 82 78 | 66 | 0 |
| 0,65705 | 1,93367 65408 7100 | 40771 6225 339 | 1,4543 295 53 | 273 05 299 | 1,486 635 | 82 77 | 66 | 0 |
| 0,65706 | 1,93368 06180 3326 | 40770 1682 044 | 1,4543 022 48 | 273 03 813 | 1,486 552 | 82 76 | 66 | 0 |
| 0,65707 | 1,93368 46950 5008 | 40768 7139 021 | 1,4542 749 44 | 273 02 326 | 1,486 469 | 82 76 | 66 | 0 |
| 0,65708 | 1,93368 87719 2147 | 40767 2596 272 | 1,4542 476 41 | 273 00 840 | 1,486 387 | 82 75 | 66 | 0 |
| 0,65709 | 1,93369 28486 4743 | 40765 8053 796 | 1,4542 203 41 | 272 99 353 | 1,486 304 | 82 74 | 66 | 0 |
| 0,65710 | 1,93369 69252 2797 | 40764 3511 592 | 1,4541 930 41 | 272 97 867 | 1,486 221 | 82 74 | 66 | 0 |
| 0,65711 | 1,93370 10016 6308 | 40762 8969 662 | 1,4541 657 43 | 272 96 381 | 1,486 138 | 82 73 | 66 | 0 |
| 0,65712 | 1,93370 50779 5278 | 40761 4428 004 | 1,4541 384 47 | 272 94 895 | 1,486 056 | 82 72 | 66 | 0 |
| 0,65713 | 1,93370 91540 9706 | 40759 9886 620 | 1,4541 111 52 | 272 93 408 | 1,485 973 | 82 72 | 66 | 0 |
| 0,65714 | 1,93371 32300 9593 | 40758 5345 508 | 1,4540 838 59 | 272 91 922 | 1,485 890 | 82 71 | 66 | 0 |
| 0,65715 | 1,93371 73059 4938 | 40757 0804 670 | 1,4540 565 67 | 272 90 437 | 1,485 807 | 82 70 | 66 | 0 |
| 0,65716 | 1,93372 13816 5743 | 40755 6264 104 | 1,4540 292 76 | 272 88 951 | 1,485 725 | 82 70 | 66 | 0 |
| 0,65717 | 1,93372 54572 2007 | 40754 1723 811 | 1,4540 019 87 | 272 87 465 | 1,485 642 | 82 69 | 66 | 0 |
| 0,65718 | 1,93372 95326 3731 | 40752 7183 791 | 1,4539 747 00 | 272 85 979 | 1,485 559 | 82 68 | 66 | 0 |
| 0,65719 | 1,93373 36079 0915 | 40751 2644 044 | 1,4539 474 14 | 272 84 494 | 1,485 477 | 82 68 | 66 | 0 |
| 0,65720 | 1,93373 76830 3559 | 40749 8104 570 | 1,4539 201 29 | 272 83 008 | 1,485 394 | 82 67 | 66 | 0 |
| 0,65721 | 1,93374 17580 1663 | 40748 3565 369 | 1,4538 928 46 | 272 81 523 | 1,485 311 | 82 66 | 66 | 0 |
| 0,65722 | 1,93374 58328 5229 | 40746 9026 441 | 1,4538 655 65 | 272 80 038 | 1,485 229 | 82 66 | 66 | 0 |
| 0,65723 | 1,93374 99075 4255 | 40745 4487 785 | 1,4538 382 85 | 272 78 552 | 1,485 146 | 82 65 | 66 | 0 |
| 0,65724 | 1,93375 39820 8743 | 40743 9949 402 | 1,4538 110 06 | 272 77 067 | 1,485 063 | 82 64 | 66 | 0 |
| 0,65725 | 1,93375 80564 8692 | 40742 5411 292 | 1,4537 837 29 | 272 75 582 | 1,484 981 | 82 64 | 66 | 0 |
| 0,65726 | 1,93376 21307 4103 | 40741 0873 455 | 1,4537 564 54 | 272 74 097 | 1,484 898 | 82 63 | 66 | 0 |
| 0,65727 | 1,93376 62048 4977 | 40739 6335 890 | 1,4537 291 80 | 272 72 612 | 1,484 815 | 82 62 | 66 | 0 |
| 0,65728 | 1,93377 02788 1313 | 40738 1798 598 | 1,4537 019 07 | 272 71 128 | 1,484 733 | 82 62 | 66 | 0 |
| 0,65729 | 1,93377 43526 3111 | 40736 7261 579 | 1,4536 746 36 | 272 69 643 | 1,484 650 | 82 61 | 66 | 0 |
| 0,65730 | 1,93377 84263 0373 | 40735 2724 833 | 1,4536 473 66 | 272 68 158 | 1,484 568 | 82 60 | 66 | 0 |
| 0,65731 | 1,93378 24998 3098 | 40733 8188 359 | 1,4536 200 98 | 272 66 674 | 1,484 485 | 82 60 | 66 | 0 |
| 0,65732 | 1,93378 65732 1286 | 40732 3652 158 | 1,4535 928 31 | 272 65 189 | 1,484 402 | 82 59 | 66 | 0 |
| 0,65733 | 1,93379 06464 4938 | 40730 9116 230 | 1,4535 655 66 | 272 63 705 | 1,484 320 | 82 58 | 65 | 0 |
| 0,65734 | 1,93379 47195 4055 | 40729 4580 574 | 1,4535 383 02 | 272 62 220 | 1,484 237 | 82 58 | 65 | 0 |
| 0,65735 | 1,93379 87924 8635 | 40728 0045 191 | 1,4535 110 40 | 272 60 736 | 1,484 155 | 82 57 | 65 | 0 |
| 0,65736 | 1,93380 28652 8680 | 40726 5510 081 | 1,4534 837 79 | 272 59 252 | 1,484 072 | 82 57 | 65 | 0 |
| 0,65737 | 1,93380 69379 4190 | 40725 0975 243 | 1,4534 565 20 | 272 57 768 | 1,483 989 | 82 56 | 65 | 0 |
| 0,65738 | 1,93381 10104 5166 | 40723 6440 678 | 1,4534 292 62 | 272 56 284 | 1,483 907 | 82 55 | 65 | 0 |
| 0,65739 | 1,93381 50828 1606 | 40722 1906 385 | 1,4534 020 06 | 272 54 800 | 1,483 824 | 82 55 | 65 | 0 |
| 0,65740 | 1,93381 91550 3513 | 40720 7372 365 | 1,4533 747 51 | 272 53 316 | 1,483 742 | 82 54 | 65 | 0 |
| 0,65741 | 1,93382 32271 0885 | 40719 2838 618 | 1,4533 474 98 | 272 51 832 | 1,483 659 | 82 53 | 65 | 0 |
| 0,65742 | 1,93382 72990 3724 | 40717 8305 143 | 1,4533 202 46 | 272 50 349 | 1,483 577 | 82 53 | 65 | 0 |
| 0,65743 | 1,93383 13708 2029 | 40716 3771 940 | 1,4532 929 96 | 272 48 865 | 1,483 494 | 82 52 | 65 | 0 |
| 0,65744 | 1,93383 54424 5801 | 40714 9239 010 | 1,4532 657 47 | 272 47 382 | 1,483 412 | 82 51 | 65 | 0 |
| 0,65745 | 1,93383 95139 5040 | 40713 4706 353 | 1,4532 385 00 | 272 45 898 | 1,483 329 | 82 51 | 65 | 0 |
| 0,65746 | 1,93384 35852 9746 | 40712 0173 968 | 1,4532 112 54 | 272 44 415 | 1,483 247 | 82 50 | 65 | 0 |
| 0,65747 | 1,93384 76564 9920 | 40710 5641 855 | 1,4531 840 09 | 272 42 932 | 1,483 164 | 82 49 | 65 | 0 |
| 0,65748 | 1,93385 17275 5562 | 40709 1110 015 | 1,4531 567 66 | 272 41 449 | 1,483 082 | 82 49 | 65 | 0 |
| 0,65749 | 1,93385 57984 6672 | 40707 6578 448 | 1,4531 295 25 | 272 39 965 | 1,482 999 | 82 48 | 65 | 0 |
| 0,65750 | 1,93385 98692 3250 | 40706 2047 152 | 1,4531 022 85 | 272 38 482 | 1,482 917 | 82 47 | 65 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,65750 | 1,93385 98692 3250 | 40706 2047 152 | 1,4531 022 85 | 272 38 482 | 1,482 917 | 82 47 | 65 | 0 |
| 0,65751 | 1,93386 39398 5298 | 40704 7516 129 | 1,4530 750 46 | 272 37 000 | 1,482 834 | 82 47 | 65 | 0 |
| 0,65752 | 1,93386 80103 2814 | 40703 2985 379 | 1,4530 478 09 | 272 35 517 | 1,482 752 | 82 46 | 65 | 0 |
| 0,65753 | 1,93387 20806 5799 | 40701 8454 901 | 1,4530 205 74 | 272 34 034 | 1,482 669 | 82 45 | 65 | 0 |
| 0,65754 | 1,93387 61508 4254 | 40700 3924 695 | 1,4529 933 40 | 272 32 551 | 1,482 587 | 82 45 | 65 | 0 |
| 0,65755 | 1,93388 02208 8179 | 40698 9394 762 | 1,4529 661 07 | 272 31 069 | 1,482 504 | 82 44 | 65 | 0 |
| 0,65756 | 1,93388 42907 7573 | 40697 4865 101 | 1,4529 388 76 | 272 29 586 | 1,482 422 | 82 43 | 65 | 0 |
| 0,65757 | 1,93388 83605 2439 | 40696 0335 712 | 1,4529 116 47 | 272 28 104 | 1,482 340 | 82 43 | 65 | 0 |
| 0,65758 | 1,93389 24301 2774 | 40694 5806 595 | 1,4528 844 19 | 272 26 621 | 1,482 257 | 82 42 | 65 | 0 |
| 0,65759 | 1,93389 64995 8581 | 40693 1277 751 | 1,4528 571 92 | 272 25 139 | 1,482 175 | 82 41 | 65 | 0 |
| 0,65760 | 1,93390 05688 9859 | 40691 6749 179 | 1,4528 299 67 | 272 23 657 | 1,482 092 | 82 41 | 65 | 0 |
| 0,65761 | 1,93390 46380 6608 | 40690 2220 880 | 1,4528 027 43 | 272 22 175 | 1,482 010 | 82 40 | 65 | 0 |
| 0,65762 | 1,93390 87070 8829 | 40688 7692 852 | 1,4527 755 21 | 272 20 693 | 1,481 927 | 82 40 | 65 | 0 |
| 0,65763 | 1,93391 27759 6522 | 40687 3165 097 | 1,4527 483 00 | 272 19 211 | 1,481 845 | 82 39 | 65 | 0 |
| 0,65764 | 1,93391 68446 9687 | 40685 8637 614 | 1,4527 210 81 | 272 17 729 | 1,481 763 | 82 38 | 65 | 0 |
| 0,65765 | 1,93392 09132 8324 | 40684 4110 403 | 1,4526 938 63 | 272 16 247 | 1,481 680 | 82 38 | 65 | 0 |
| 0,65766 | 1,93392 49817 2435 | 40682 9583 465 | 1,4526 666 47 | 272 14 766 | 1,481 598 | 82 37 | 65 | 0 |
| 0,65767 | 1,93392 90500 2018 | 40681 5056 798 | 1,4526 394 32 | 272 13 284 | 1,481 516 | 82 36 | 65 | 0 |
| 0,65768 | 1,93393 31181 7075 | 40680 0530 404 | 1,4526 122 19 | 272 11 803 | 1,481 433 | 82 36 | 65 | 0 |
| 0,65769 | 1,93393 71861 7605 | 40678 6004 282 | 1,4525 850 07 | 272 10 321 | 1,481 351 | 82 35 | 65 | 0 |
| 0,65770 | 1,93394 12540 3610 | 40677 1478 432 | 1,4525 577 97 | 272 08 840 | 1,481 269 | 82 34 | 65 | 0 |
| 0,65771 | 1,93394 53217 5088 | 40675 6952 854 | 1,4525 305 88 | 272 07 359 | 1,481 186 | 82 34 | 65 | 0 |
| 0,65772 | 1,93394 93893 2041 | 40674 2427 548 | 1,4525 033 81 | 272 05 877 | 1,481 104 | 82 33 | 65 | 0 |
| 0,65773 | 1,93395 34567 4468 | 40672 7902 514 | 1,4524 761 75 | 272 04 396 | 1,481 022 | 82 32 | 65 | 0 |
| 0,65774 | 1,93395 75240 2371 | 40671 3377 752 | 1,4524 489 71 | 272 02 915 | 1,480 939 | 82 32 | 65 | 0 |
| 0,65775 | 1,93396 15911 5749 | 40669 8853 262 | 1,4524 217 68 | 272 01 434 | 1,480 857 | 82 31 | 65 | 0 |
| 0,65776 | 1,93396 56581 4602 | 40668 4329 045 | 1,4523 945 66 | 271 99 953 | 1,480 775 | 82 30 | 65 | 0 |
| 0,65777 | 1,93396 97249 8931 | 40666 9805 099 | 1,4523 673 66 | 271 98 473 | 1,480 692 | 82 30 | 65 | 0 |
| 0,65778 | 1,93397 37916 8736 | 40665 5281 425 | 1,4523 401 68 | 271 96 992 | 1,480 610 | 82 29 | 65 | 0 |
| 0,65779 | 1,93397 78582 4018 | 40664 0758 024 | 1,4523 129 71 | 271 95 511 | 1,480 528 | 82 28 | 65 | 0 |
| 0,65780 | 1,93398 19246 4776 | 40662 6234 894 | 1,4522 857 75 | 271 94 031 | 1,480 445 | 82 28 | 65 | 0 |
| 0,65781 | 1,93398 59909 1010 | 40661 1712 036 | 1,4522 585 81 | 271 92 550 | 1,480 363 | 82 27 | 65 | 0 |
| 0,65782 | 1,93399 00570 2722 | 40659 7189 450 | 1,4522 313 89 | 271 91 070 | 1,480 281 | 82 26 | 65 | 0 |
| 0,65783 | 1,93399 41229 9912 | 40658 2667 137 | 1,4522 041 98 | 271 89 590 | 1,480 199 | 82 26 | 65 | 0 |
| 0,65784 | 1,93399 81888 2579 | 40656 8145 095 | 1,4521 770 08 | 271 88 110 | 1,480 116 | 82 25 | 65 | 0 |
| 0,65785 | 1,93400 22545 0724 | 40655 3623 325 | 1,4521 498 20 | 271 86 629 | 1,480 034 | 82 25 | 65 | 0 |
| 0,65786 | 1,93400 63200 4347 | 40653 9101 826 | 1,4521 226 33 | 271 85 149 | 1,479 952 | 82 24 | 65 | 0 |
| 0,65787 | 1,93401 03854 3449 | 40652 4580 600 | 1,4520 954 48 | 271 83 669 | 1,479 870 | 82 23 | 65 | 0 |
| 0,65788 | 1,93401 44506 8030 | 40651 0059 646 | 1,4520 682 64 | 271 82 190 | 1,479 787 | 82 23 | 65 | 0 |
| 0,65789 | 1,93401 85157 8090 | 40649 5538 963 | 1,4520 410 82 | 271 80 710 | 1,479 705 | 82 22 | 65 | 0 |
| 0,65790 | 1,93402 25807 3629 | 40648 1018 552 | 1,4520 139 02 | 271 79 230 | 1,479 623 | 82 21 | 65 | 0 |
| 0,65791 | 1,93402 66455 4647 | 40646 6498 413 | 1,4519 867 22 | 271 77 750 | 1,479 541 | 82 21 | 65 | 0 |
| 0,65792 | 1,93403 07102 1145 | 40645 1978 546 | 1,4519 595 45 | 271 76 271 | 1,479 458 | 82 20 | 65 | 0 |
| 0,65793 | 1,93403 47747 3124 | 40643 7458 950 | 1,4519 323 68 | 271 74 791 | 1,479 376 | 82 19 | 65 | 0 |
| 0,65794 | 1,93403 88391 0583 | 40642 2939 627 | 1,4519 051 93 | 271 73 312 | 1,479 294 | 82 19 | 65 | 0 |
| 0,65795 | 1,93404 29033 3523 | 40640 8420 575 | 1,4518 780 20 | 271 71 833 | 1,479 212 | 82 18 | 65 | 0 |
| 0,65796 | 1,93404 69674 1943 | 40639 3901 795 | 1,4518 508 48 | 271 70 354 | 1,479 130 | 82 17 | 65 | 0 |
| 0,65797 | 1,93405 10313 5845 | 40637 9383 286 | 1,4518 236 78 | 271 68 874 | 1,479 048 | 82 17 | 65 | 0 |
| 0,65798 | 1,93405 50951 5228 | 40636 4865 049 | 1,4517 965 09 | 271 67 395 | 1,478 965 | 82 16 | 65 | 0 |
| 0,65799 | 1,93405 91588 0093 | 40635 0347 084 | 1,4517 693 42 | 271 65 916 | 1,478 883 | 82 15 | 65 | 0 |
| 0,65800 | 1,93406 32223 0440 | 40633 5829 391 | 1,4517 421 76 | 271 64 438 | 1,478 801 | 82 15 | 65 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,65800 | 1̄.93406 32223 0440 | 40633 5829 391 | 1,4517 421 76 | 271 64 438 | 1,478 801 | 82 15 | 65 | 0 |
| 0,65801 | 1̄.93406 72856 6270 | 40632 1311 969 | 1,4517 150 11 | 271 62 959 | 1,478 719 | 82 14 | 65 | 0 |
| 0,65802 | 1̄.93407 13488 7582 | 40630 6794 819 | 1,4516 878 48 | 271 61 480 | 1,478 637 | 82 13 | 65 | 0 |
| 0,65803 | 1̄.93407 54119 4377 | 40629 2277 940 | 1,4516 606 87 | 271 60 001 | 1,478 555 | 82 13 | 65 | 0 |
| 0,65804 | 1̄.93407 94748 6655 | 40627 7761 334 | 1,4516 335 27 | 271 58 523 | 1,478 473 | 82 12 | 65 | 0 |
| 0,65805 | 1̄.93408 35376 4416 | 40626 3244 998 | 1,4516 063 68 | 271 57 044 | 1,478 390 | 82 11 | 65 | 0 |
| 0,65806 | 1̄.93408 76002 7661 | 40624 8728 935 | 1,4515 792 11 | 271 55 566 | 1,478 308 | 82 11 | 65 | 0 |
| 0,65807 | 1̄.93409 16627 6390 | 40623 4213 142 | 1,4515 520 56 | 271 54 088 | 1,478 226 | 82 10 | 65 | 0 |
| 0,65808 | 1̄.93409 57251 0603 | 40621 9697 622 | 1,4515 249 02 | 271 52 609 | 1,478 144 | 82 10 | 65 | 0 |
| 0,65809 | 1̄.93409 97873 0301 | 40620 5182 373 | 1,4514 977 49 | 271 51 131 | 1,478 062 | 82 09 | 65 | 0 |
| 0,65810 | 1̄.93410 38493 5483 | 40619 0667 395 | 1,4514 705 98 | 271 49 653 | 1,477 980 | 82 08 | 65 | 0 |
| 0,65811 | 1̄.93410 79112 6150 | 40617 6152 689 | 1,4514 434 48 | 271 48 175 | 1,477 898 | 82 08 | 65 | 0 |
| 0,65812 | 1̄.93411 19730 2303 | 40616 1638 255 | 1,4514 163 00 | 271 46 697 | 1,477 816 | 82 07 | 65 | 0 |
| 0,65813 | 1̄.93411 60346 3941 | 40614 7124 092 | 1,4513 891 53 | 271 45 220 | 1,477 734 | 82 06 | 65 | 0 |
| 0,65814 | 1̄.93412 00961 1065 | 40613 2610 200 | 1,4513 620 08 | 271 43 742 | 1,477 652 | 82 06 | 65 | 0 |
| 0,65815 | 1̄.93412 41574 3676 | 40611 8096 580 | 1,4513 348 64 | 271 42 264 | 1,477 570 | 82 05 | 65 | 0 |
| 0,65816 | 1̄.93412 82186 1772 | 40610 3583 232 | 1,4513 077 22 | 271 40 787 | 1,477 487 | 82 04 | 65 | 0 |
| 0,65817 | 1̄.93413 22796 5355 | 40608 9070 154 | 1,4512 805 81 | 271 39 309 | 1,477 405 | 82 04 | 65 | 0 |
| 0,65818 | 1̄.93413 63405 4426 | 40607 4557 349 | 1,4512 534 42 | 271 37 832 | 1,477 323 | 82 03 | 65 | 0 |
| 0,65819 | 1̄.93414 04012 8983 | 40606 0044 814 | 1,4512 263 04 | 271 36 354 | 1,477 241 | 82 02 | 65 | 0 |
| 0,65820 | 1̄.93414 44618 9028 | 40604 5532 551 | 1,4511 991 68 | 271 34 877 | 1,477 159 | 82 02 | 65 | 0 |
| 0,65821 | 1̄.93414 85223 4560 | 40603 1020 559 | 1,4511 720 33 | 271 33 400 | 1,477 077 | 82 01 | 65 | 0 |
| 0,65822 | 1̄.93415 25826 5581 | 40601 6508 839 | 1,4511 449 00 | 271 31 923 | 1,476 995 | 82 00 | 65 | 0 |
| 0,65823 | 1̄.93415 66428 2090 | 40600 1997 390 | 1,4511 177 68 | 271 30 446 | 1,476 913 | 82 00 | 65 | 0 |
| 0,65824 | 1̄.93416 07028 4087 | 40598 7486 212 | 1,4510 906 37 | 271 28 969 | 1,476 831 | 81 99 | 65 | 0 |
| 0,65825 | 1̄.93416 47627 1573 | 40597 2975 306 | 1,4510 635 08 | 271 27 492 | 1,476 749 | 81 98 | 65 | 0 |
| 0,65826 | 1̄.93416 88224 4549 | 40595 8464 671 | 1,4510 363 81 | 271 26 015 | 1,476 667 | 81 98 | 65 | 0 |
| 0,65827 | 1̄.93417 28820 3013 | 40594 3954 307 | 1,4510 092 55 | 271 24 539 | 1,476 585 | 81 97 | 65 | 0 |
| 0,65828 | 1̄.93417 69414 6968 | 40592 9444 215 | 1,4509 821 30 | 271 23 062 | 1,476 503 | 81 97 | 65 | 0 |
| 0,65829 | 1̄.93418 10007 6412 | 40591 4934 393 | 1,4509 550 07 | 271 21 586 | 1,476 421 | 81 96 | 65 | 0 |
| 0,65830 | 1̄.93418 50599 1346 | 40590 0424 843 | 1,4509 278 86 | 271 20 109 | 1,476 339 | 81 95 | 65 | 0 |
| 0,65831 | 1̄.93418 91189 1771 | 40588 5915 564 | 1,4509 007 66 | 271 18 633 | 1,476 258 | 81 95 | 65 | 0 |
| 0,65832 | 1̄.93419 31777 7687 | 40587 1406 557 | 1,4508 736 47 | 271 17 157 | 1,476 176 | 81 94 | 65 | 0 |
| 0,65833 | 1̄.93419 72364 9093 | 40585 6897 820 | 1,4508 465 30 | 271 15 680 | 1,476 094 | 81 93 | 65 | 0 |
| 0,65834 | 1̄.93420 12950 5991 | 40584 2389 355 | 1,4508 194 14 | 271 14 204 | 1,476 012 | 81 93 | 65 | 0 |
| 0,65835 | 1̄.93420 53534 8380 | 40582 7881 161 | 1,4507 923 00 | 271 12 728 | 1,475 930 | 81 92 | 65 | 0 |
| 0,65836 | 1̄.93420 94117 6261 | 40581 3373 238 | 1,4507 651 87 | 271 11 252 | 1,475 848 | 81 91 | 65 | 0 |
| 0,65837 | 1̄.93421 34698 9635 | 40579 8865 586 | 1,4507 380 76 | 271 09 777 | 1,475 766 | 81 91 | 65 | 0 |
| 0,65838 | 1̄.93421 75278 8500 | 40578 4358 205 | 1,4507 109 66 | 271 08 301 | 1,475 684 | 81 90 | 65 | 0 |
| 0,65839 | 1̄.93422 15857 2858 | 40576 9851 096 | 1,4506 838 58 | 271 06 825 | 1,475 602 | 81 89 | 65 | 0 |
| 0,65840 | 1̄.93422 56434 2710 | 40575 5344 257 | 1,4506 567 51 | 271 05 350 | 1,475 520 | 81 89 | 65 | 0 |
| 0,65841 | 1̄.93422 97009 8054 | 40574 0837 690 | 1,4506 296 46 | 271 03 874 | 1,475 438 | 81 88 | 65 | 0 |
| 0,65842 | 1̄.93423 37583 8892 | 40572 6331 393 | 1,4506 025 42 | 271 02 399 | 1,475 356 | 81 87 | 65 | 0 |
| 0,65843 | 1̄.93423 78156 5223 | 40571 1825 368 | 1,4505 754 39 | 271 00 923 | 1,475 275 | 81 87 | 65 | 0 |
| 0,65844 | 1̄.93424 18727 7048 | 40569 7319 613 | 1,4505 483 38 | 270 99 448 | 1,475 193 | 81 86 | 65 | 0 |
| 0,65845 | 1̄.93424 59297 4368 | 40568 2814 130 | 1,4505 212 39 | 270 97 973 | 1,475 111 | 81 85 | 65 | 0 |
| 0,65846 | 1̄.93424 99865 7182 | 40566 8308 917 | 1,4504 941 41 | 270 96 498 | 1,475 029 | 81 85 | 65 | 0 |
| 0,65847 | 1̄.93425 40432 5491 | 40565 3803 976 | 1,4504 670 44 | 270 95 023 | 1,474 947 | 81 84 | 65 | 0 |
| 0,65848 | 1̄.93425 80997 9295 | 40563 9299 306 | 1,4504 399 49 | 270 93 548 | 1,474 865 | 81 84 | 65 | 0 |
| 0,65849 | 1̄.93426 21561 8594 | 40562 4794 906 | 1,4504 128 56 | 270 92 073 | 1,474 783 | 81 83 | 65 | 0 |
| 0,65850 | 1̄.93426 62124 3389 | 40561 0290 778 | 1,4503 857 64 | 270 90 598 | 1,474 702 | 81 82 | 65 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,65850 | 1,93426 62124 3389 | 40561 0290 778 | 1,4503 857 64 | 270 90 598 | 1,474 702 | 81 82 | 65 | 0 |
| 0,65851 | 1,93427 02685 3680 | 40559 5786 920 | 1,4503 586 73 | 270 89 123 | 1,474 620 | 81 82 | 65 | 0 |
| 0,65852 | 1,93427 43244 9467 | 40558 1283 333 | 1,4503 315 84 | 270 87 649 | 1,474 538 | 81 81 | 65 | 0 |
| 0,65853 | 1,93427 83803 0750 | 40556 6780 017 | 1,4503 044 96 | 270 86 174 | 1,474 456 | 81 80 | 65 | 0 |
| 0,65854 | 1,93428 24359 7530 | 40555 2276 972 | 1,4502 774 10 | 270 84 700 | 1,474 374 | 81 80 | 65 | 0 |
| 0,65855 | 1,93428 64914 9807 | 40553 7774 198 | 1,4502 503 26 | 270 83 225 | 1,474 293 | 81 79 | 65 | 0 |
| 0,65856 | 1,93429 05468 7581 | 40552 3271 695 | 1,4502 232 42 | 270 81 751 | 1,474 211 | 81 78 | 65 | 0 |
| 0,65857 | 1,93429 46021 0853 | 40550 8769 463 | 1,4501 961 61 | 270 80 277 | 1,474 129 | 81 78 | 65 | 0 |
| 0,65858 | 1,93429 86571 9622 | 40549 4267 501 | 1,4501 690 80 | 270 78 803 | 1,474 047 | 81 77 | 65 | 0 |
| 0,65859 | 1,93430 27121 3890 | 40547 9765 810 | 1,4501 420 02 | 270 77 329 | 1,473 965 | 81 76 | 65 | 0 |
| 0,65860 | 1,93430 67669 3656 | 40546 5264 390 | 1,4501 149 24 | 270 75 855 | 1,473 884 | 81 76 | 65 | 0 |
| 0,65861 | 1,93431 08215 8920 | 40545 0763 241 | 1,4500 878 48 | 270 74 381 | 1,473 802 | 81 75 | 65 | 0 |
| 0,65862 | 1,93431 48760 9683 | 40543 6262 362 | 1,4500 607 74 | 270 72 907 | 1,473 720 | 81 74 | 65 | 0 |
| 0,65863 | 1,93431 89304 5946 | 40542 1761 755 | 1,4500 337 01 | 270 71 433 | 1,473 638 | 81 74 | 65 | 0 |
| 0,65864 | 1,93432 29846 7708 | 40540 7261 418 | 1,4500 066 30 | 270 69 960 | 1,473 557 | 81 73 | 65 | 0 |
| 0,65865 | 1,93432 70387 4969 | 40539 2761 351 | 1,4499 795 60 | 270 68 486 | 1,473 475 | 81 73 | 65 | 0 |
| 0,65866 | 1,93433 10926 7730 | 40537 8261 556 | 1,4499 524 91 | 270 67 013 | 1,473 393 | 81 72 | 65 | 0 |
| 0,65867 | 1,93433 51464 5992 | 40536 3762 031 | 1,4499 254 24 | 270 65 539 | 1,473 312 | 81 71 | 65 | 0 |
| 0,65868 | 1,93433 92000 9754 | 40534 9262 777 | 1,4498 983 59 | 270 64 066 | 1,473 230 | 81 71 | 65 | 0 |
| 0,65869 | 1,93434 32535 9017 | 40533 4763 793 | 1,4498 712 95 | 270 62 593 | 1,473 148 | 81 70 | 65 | 0 |
| 0,65870 | 1,93434 73069 3780 | 40532 0265 080 | 1,4498 442 32 | 270 61 120 | 1,473 066 | 81 69 | 65 | 0 |
| 0,65871 | 1,93435 13601 4046 | 40530 5766 638 | 1,4498 171 71 | 270 59 646 | 1,472 985 | 81 69 | 65 | 0 |
| 0,65872 | 1,93435 54131 9812 | 40529 1268 466 | 1,4497 901 11 | 270 58 173 | 1,472 903 | 81 68 | 65 | 0 |
| 0,65873 | 1,93435 94661 1081 | 40527 6770 565 | 1,4497 630 53 | 270 56 701 | 1,472 821 | 81 67 | 65 | 0 |
| 0,65874 | 1,93436 35188 7851 | 40526 2272 934 | 1,4497 359 96 | 270 55 228 | 1,472 740 | 81 67 | 65 | 0 |
| 0,65875 | 1,93436 75715 0124 | 40524 7775 574 | 1,4497 089 41 | 270 53 755 | 1,472 658 | 81 66 | 65 | 0 |
| 0,65876 | 1,93437 16239 7900 | 40523 3278 485 | 1,4496 818 87 | 270 52 282 | 1,472 576 | 81 65 | 65 | 0 |
| 0,65877 | 1,93437 56763 1178 | 40521 8781 666 | 1,4496 548 35 | 270 50 810 | 1,472 495 | 81 65 | 65 | 0 |
| 0,65878 | 1,93437 97284 9960 | 40520 4285 118 | 1,4496 277 84 | 270 49 337 | 1,472 413 | 81 64 | 65 | 0 |
| 0,65879 | 1,93438 37805 4245 | 40518 9788 840 | 1,4496 007 35 | 270 47 865 | 1,472 331 | 81 63 | 65 | 0 |
| 0,65880 | 1,93438 78324 4034 | 40517 5292 833 | 1,4495 736 87 | 270 46 393 | 1,472 250 | 81 63 | 65 | 0 |
| 0,65881 | 1,93439 18841 9327 | 40516 0797 096 | 1,4495 466 41 | 270 44 920 | 1,472 168 | 81 62 | 65 | 0 |
| 0,65882 | 1,93439 59358 0124 | 40514 6301 629 | 1,4495 195 96 | 270 43 448 | 1,472 087 | 81 62 | 65 | 0 |
| 0,65883 | 1,93439 99872 6425 | 40513 1806 433 | 1,4494 925 52 | 270 41 976 | 1,472 005 | 81 61 | 65 | 0 |
| 0,65884 | 1,93440 40385 8232 | 40511 7311 508 | 1,4494 655 10 | 270 40 504 | 1,471 923 | 81 60 | 65 | 0 |
| 0,65885 | 1,93440 80897 5543 | 40510 2816 853 | 1,4494 384 70 | 270 39 032 | 1,471 842 | 81 60 | 65 | 0 |
| 0,65886 | 1,93441 21407 8360 | 40508 8322 468 | 1,4494 114 31 | 270 37 560 | 1,471 760 | 81 59 | 65 | 0 |
| 0,65887 | 1,93441 61916 6683 | 40507 3828 354 | 1,4493 843 93 | 270 36 088 | 1,471 679 | 81 58 | 65 | 0 |
| 0,65888 | 1,93442 02424 0511 | 40505 9334 510 | 1,4493 573 57 | 270 34 617 | 1,471 597 | 81 58 | 65 | 0 |
| 0,65889 | 1,93442 42929 9846 | 40504 4840 936 | 1,4493 303 23 | 270 33 145 | 1,471 515 | 81 57 | 65 | 0 |
| 0,65890 | 1,93442 83434 4686 | 40503 0347 633 | 1,4493 032 89 | 270 31 674 | 1,471 434 | 81 56 | 65 | 0 |
| 0,65891 | 1,93443 23937 5034 | 40501 5854 600 | 1,4492 762 58 | 270 30 202 | 1,471 352 | 81 56 | 65 | 0 |
| 0,65892 | 1,93443 64439 0889 | 40500 1361 838 | 1,4492 492 28 | 270 28 731 | 1,471 271 | 81 55 | 65 | 0 |
| 0,65893 | 1,93444 04939 2251 | 40498 6869 345 | 1,4492 221 99 | 270 27 260 | 1,471 189 | 81 54 | 65 | 0 |
| 0,65894 | 1,93444 45437 9120 | 40497 2377 123 | 1,4491 951 72 | 270 25 788 | 1,471 108 | 81 54 | 65 | 0 |
| 0,65895 | 1,93444 85935 1497 | 40495 7885 172 | 1,4491 681 46 | 270 24 317 | 1,471 026 | 81 53 | 65 | 0 |
| 0,65896 | 1,93445 26430 9382 | 40494 3393 490 | 1,4491 411 21 | 270 22 846 | 1,470 945 | 81 52 | 65 | 0 |
| 0,65897 | 1,93445 66925 2776 | 40492 8902 079 | 1,4491 140 99 | 270 21 375 | 1,470 863 | 81 52 | 65 | 0 |
| 0,65898 | 1,93446 07418 1678 | 40491 4410 938 | 1,4490 870 77 | 270 19 905 | 1,470 781 | 81 51 | 65 | 0 |
| 0,65899 | 1,93446 47909 6089 | 40489 9920 067 | 1,4490 600 57 | 270 18 434 | 1,470 700 | 81 51 | 65 | 0 |
| 0,65900 | 1,93446 88399 6009 | 40488 5429 467 | 1,4490 330 39 | 270 16 963 | 1,470 618 | 81 50 | 65 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,65900 | 1,93446 88399 6009 | 40488 5429 467 | 1,4490 330 39 | 270 16 963 | 1,470 618 | 81 50 | 65 | 0 |
| 0,65901 | 1,93447 28888 1438 | 40487 0939 136 | 1,4490 060 22 | 270 15 492 | 1,470 537 | 81 49 | 65 | 0 |
| 0,65902 | 1,93447 69375 2377 | 40485 6449 076 | 1,4489 790 06 | 270 14 022 | 1,470 455 | 81 49 | 65 | 0 |
| 0,65903 | 1,93448 09860 8826 | 40484 1959 286 | 1,4489 519 92 | 270 12 551 | 1,470 374 | 81 48 | 65 | 0 |
| 0,65904 | 1,93448 50345 0786 | 40482 7469 766 | 1,4489 249 80 | 270 11 081 | 1,470 293 | 81 47 | 65 | 0 |
| 0,65905 | 1,93448 90827 8255 | 40481 2980 516 | 1,4488 979 69 | 270 09 611 | 1,470 211 | 81 47 | 64 | 0 |
| 0,65906 | 1,93449 31309 1236 | 40479 8491 537 | 1,4488 709 59 | 270 08 141 | 1,470 130 | 81 46 | 64 | 0 |
| 0,65907 | 1,93449 71788 9728 | 40478 4002 827 | 1,4488 439 51 | 270 06 670 | 1,470 048 | 81 45 | 64 | 0 |
| 0,65908 | 1,93450 12267 3730 | 40476 9514 387 | 1,4488 169 44 | 270 05 200 | 1,469 967 | 81 45 | 64 | 0 |
| 0,65909 | 1,93450 52744 3245 | 40475 5026 218 | 1,4487 899 39 | 270 03 730 | 1,469 885 | 81 44 | 64 | 0 |
| 0,65910 | 1,93450 93219 8271 | 40474 0538 319 | 1,4487 629 35 | 270 02 261 | 1,469 804 | 81 43 | 64 | 0 |
| 0,65911 | 1,93451 33693 8809 | 40472 6050 689 | 1,4487 359 33 | 270 00 791 | 1,469 722 | 81 43 | 64 | 0 |
| 0,65912 | 1,93451 74166 4860 | 40471 1563 330 | 1,4487 089 32 | 269 99 321 | 1,469 641 | 81 42 | 64 | 0 |
| 0,65913 | 1,93452 14637 6423 | 40469 7076 241 | 1,4486 819 33 | 269 97 851 | 1,469 559 | 81 42 | 64 | 0 |
| 0,65914 | 1,93452 55107 3500 | 40468 2589 421 | 1,4486 549 35 | 269 96 382 | 1,469 478 | 81 41 | 64 | 0 |
| 0,65915 | 1,93452 95575 6089 | 40466 8102 872 | 1,4486 279 39 | 269 94 912 | 1,469 397 | 81 40 | 64 | 0 |
| 0,65916 | 1,93453 36042 4192 | 40465 3616 593 | 1,4486 009 44 | 269 93 443 | 1,469 315 | 81 40 | 64 | 0 |
| 0,65917 | 1,93453 76507 7808 | 40463 9130 583 | 1,4485 739 50 | 269 91 974 | 1,469 234 | 81 39 | 64 | 0 |
| 0,65918 | 1,93454 16971 6939 | 40462 4644 844 | 1,4485 469 58 | 269 90 504 | 1,469 152 | 81 38 | 64 | 0 |
| 0,65919 | 1,93454 57434 1584 | 40461 0159 374 | 1,4485 199 68 | 269 89 035 | 1,469 071 | 81 38 | 64 | 0 |
| 0,65920 | 1,93454 97895 1743 | 40459 5674 174 | 1,4484 929 79 | 269 87 566 | 1,468 990 | 81 37 | 64 | 0 |
| 0,65921 | 1,93455 38354 7417 | 40458 1189 245 | 1,4484 659 91 | 269 86 097 | 1,468 908 | 81 36 | 64 | 0 |
| 0,65922 | 1,93455 78812 8607 | 40456 6704 585 | 1,4484 390 05 | 269 84 628 | 1,468 827 | 81 36 | 64 | 0 |
| 0,65923 | 1,93456 19269 5311 | 40455 2220 195 | 1,4484 120 21 | 269 83 159 | 1,468 746 | 81 35 | 64 | 0 |
| 0,65924 | 1,93456 59724 7531 | 40453 7736 074 | 1,4483 850 37 | 269 81 691 | 1,468 664 | 81 34 | 64 | 0 |
| 0,65925 | 1,93457 00178 5267 | 40452 3252 224 | 1,4483 580 56 | 269 80 222 | 1,468 583 | 81 34 | 64 | 0 |
| 0,65926 | 1,93457 40630 8520 | 40450 8768 643 | 1,4483 310 76 | 269 78 753 | 1,468 502 | 81 33 | 64 | 0 |
| 0,65927 | 1,93457 81081 7288 | 40449 4285 333 | 1,4483 040 97 | 269 77 285 | 1,468 420 | 81 33 | 64 | 0 |
| 0,65928 | 1,93458 21531 1574 | 40447 9802 292 | 1,4482 771 20 | 269 75 817 | 1,468 339 | 81 32 | 64 | 0 |
| 0,65929 | 1,93458 61979 1376 | 40446 5319 520 | 1,4482 501 44 | 269 74 348 | 1,468 258 | 81 31 | 64 | 0 |
| 0,65930 | 1,93459 02425 6696 | 40445 0837 019 | 1,4482 231 69 | 269 72 880 | 1,468 176 | 81 31 | 64 | 0 |
| 0,65931 | 1,93459 42870 7533 | 40443 6354 787 | 1,4481 961 96 | 269 71 412 | 1,468 095 | 81 30 | 64 | 0 |
| 0,65932 | 1,93459 83314 3887 | 40442 1872 825 | 1,4481 692 25 | 269 69 944 | 1,468 014 | 81 29 | 64 | 0 |
| 0,65933 | 1,93460 23756 5760 | 40440 7391 133 | 1,4481 422 55 | 269 68 476 | 1,467 932 | 81 29 | 64 | 0 |
| 0,65934 | 1,93460 64197 3151 | 40439 2909 711 | 1,4481 152 87 | 269 67 008 | 1,467 851 | 81 28 | 64 | 0 |
| 0,65935 | 1,93461 04636 6061 | 40437 8428 558 | 1,4480 883 20 | 269 65 540 | 1,467 770 | 81 27 | 64 | 0 |
| 0,65936 | 1,93461 45074 4490 | 40436 3947 675 | 1,4480 613 54 | 269 64 072 | 1,467 689 | 81 27 | 64 | 0 |
| 0,65937 | 1,93461 85510 8437 | 40434 9467 061 | 1,4480 343 90 | 269 62 604 | 1,467 607 | 81 26 | 64 | 0 |
| 0,65938 | 1,93462 25945 7904 | 40433 4986 717 | 1,4480 074 27 | 269 61 137 | 1,467 526 | 81 25 | 64 | 0 |
| 0,65939 | 1,93462 66379 2891 | 40432 0506 643 | 1,4479 804 66 | 269 59 669 | 1,467 445 | 81 25 | 64 | 0 |
| 0,65940 | 1,93463 06811 3398 | 40430 6026 838 | 1,4479 535 07 | 269 58 202 | 1,467 364 | 81 24 | 64 | 0 |
| 0,65941 | 1,93463 47241 9424 | 40429 1547 303 | 1,4479 265 48 | 269 56 734 | 1,467 282 | 81 24 | 64 | 0 |
| 0,65942 | 1,93463 87671 0972 | 40427 7068 038 | 1,4478 995 92 | 269 55 267 | 1,467 201 | 81 23 | 64 | 0 |
| 0,65943 | 1,93464 28098 8040 | 40426 2589 042 | 1,4478 726 36 | 269 53 800 | 1,467 120 | 81 22 | 64 | 0 |
| 0,65944 | 1,93464 68525 0629 | 40424 8110 315 | 1,4478 456 83 | 269 52 333 | 1,467 039 | 81 22 | 64 | 0 |
| 0,65945 | 1,93465 08949 8739 | 40423 3631 859 | 1,4478 187 30 | 269 50 866 | 1,466 957 | 81 21 | 64 | 0 |
| 0,65946 | 1,93465 49373 2371 | 40421 9153 671 | 1,4477 917 79 | 269 49 399 | 1,466 876 | 81 20 | 64 | 0 |
| 0,65947 | 1,93465 89795 1525 | 40420 4675 753 | 1,4477 648 30 | 269 47 932 | 1,466 795 | 81 20 | 64 | 0 |
| 0,65948 | 1,93466 30215 6200 | 40419 0198 105 | 1,4477 378 82 | 269 46 465 | 1,466 714 | 81 19 | 64 | 0 |
| 0,65949 | 1,93466 70634 6399 | 40417 5720 726 | 1,4477 109 36 | 269 44 998 | 1,466 633 | 81 18 | 64 | 0 |
| 0,65950 | 1,93467 11052 2119 | 40416 1243 617 | 1,4476 839 91 | 269 43 532 | 1,466 551 | 81 18 | 64 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,65950 | 1̄.93467 11052 2119 | 40416 1243 617 | 1,4476 839 91 | 269 43 532 | 1,466 551 | 81 18 | 64 | 0 |
| 0,65951 | 1̄.93467 51468 3363 | 40414 6766 777 | 1,4476 570 47 | 269 42 065 | 1,466 470 | 81 17 | 64 | 0 |
| 0,65952 | 1̄.93467 91883 0130 | 40413 2290 207 | 1,4476 301 05 | 269 40 599 | 1,466 389 | 81 16 | 64 | 0 |
| 0,65953 | 1̄.93468 32296 2420 | 40411 7813 906 | 1,4476 031 64 | 269 39 132 | 1,466 308 | 81 16 | 64 | 0 |
| 0,65954 | 1̄.93468 72708 0234 | 40410 3337 874 | 1,4475 762 25 | 269 37 666 | 1,466 227 | 81 15 | 64 | 0 |
| 0,65955 | 1̄.93469 13118 3572 | 40408 8862 112 | 1,4475 492 88 | 269 36 200 | 1,466 146 | 81 15 | 64 | 0 |
| 0,65956 | 1̄.93469 53527 2434 | 40407 4386 619 | 1,4475 223 51 | 269 34 734 | 1,466 064 | 81 14 | 64 | 0 |
| 0,65957 | 1̄.93469 93934 6820 | 40405 9911 395 | 1,4474 954 17 | 269 33 268 | 1,465 983 | 81 13 | 64 | 0 |
| 0,65958 | 1̄.93470 34340 6732 | 40404 5436 441 | 1,4474 684 83 | 269 31 802 | 1,465 902 | 81 13 | 64 | 0 |
| 0,65959 | 1̄.93470 74745 2168 | 40403 0961 756 | 1,4474 415 52 | 269 30 336 | 1,465 821 | 81 12 | 64 | 0 |
| 0,65960 | 1̄.93471 15148 3130 | 40401 6487 341 | 1,4474 146 21 | 269 28 870 | 1,465 740 | 81 11 | 64 | 0 |
| 0,65961 | 1̄.93471 55549 9617 | 40400 2013 194 | 1,4473 876 92 | 269 27 404 | 1,465 659 | 81 11 | 64 | 0 |
| 0,65962 | 1̄.93471 95950 1631 | 40398 7539 318 | 1,4473 607 65 | 269 25 939 | 1,465 578 | 81 10 | 64 | 0 |
| 0,65963 | 1̄.93472 36348 9170 | 40397 3065 710 | 1,4473 338 39 | 269 24 473 | 1,465 497 | 81 09 | 64 | 0 |
| 0,65964 | 1̄.93472 76746 2236 | 40395 8592 372 | 1,4473 069 15 | 269 23 007 | 1,465 416 | 81 09 | 64 | 0 |
| 0,65965 | 1̄.93473 17142 0828 | 40394 4119 302 | 1,4472 799 92 | 269 21 542 | 1,465 334 | 81 08 | 64 | 0 |
| 0,65966 | 1̄.93473 57536 4947 | 40392 9646 502 | 1,4472 530 70 | 269 20 077 | 1,465 253 | 81 07 | 64 | 0 |
| 0,65967 | 1̄.93473 97929 4594 | 40391 5173 972 | 1,4472 261 50 | 269 18 611 | 1,465 172 | 81 07 | 64 | 0 |
| 0,65968 | 1̄.93474 38320 9768 | 40390 0701 710 | 1,4471 992 31 | 269 17 146 | 1,465 091 | 81 06 | 64 | 0 |
| 0,65969 | 1̄.93474 78711 0469 | 40388 6229 718 | 1,4471 723 14 | 269 15 681 | 1,465 010 | 81 06 | 64 | 0 |
| 0,65970 | 1̄.93475 19099 6699 | 40387 1757 995 | 1,4471 453 99 | 269 14 216 | 1,464 929 | 81 05 | 64 | 0 |
| 0,65971 | 1̄.93475 59486 8457 | 40385 7286 541 | 1,4471 184 84 | 269 12 751 | 1,464 848 | 81 04 | 64 | 0 |
| 0,65972 | 1̄.93475 99872 5744 | 40384 2815 356 | 1,4470 915 72 | 269 11 286 | 1,464 767 | 81 04 | 64 | 0 |
| 0,65973 | 1̄.93476 40256 8559 | 40382 8344 440 | 1,4470 646 60 | 269 09 822 | 1,464 686 | 81 03 | 64 | 0 |
| 0,65974 | 1̄.93476 80639 6903 | 40381 3873 794 | 1,4470 377 50 | 269 08 357 | 1,464 605 | 81 02 | 64 | 0 |
| 0,65975 | 1̄.93477 21021 0777 | 40379 9403 416 | 1,4470 108 42 | 269 06 892 | 1,464 524 | 81 02 | 64 | 0 |
| 0,65976 | 1̄.93477 61401 0181 | 40378 4933 308 | 1,4469 839 35 | 269 05 428 | 1,464 443 | 81 01 | 64 | 0 |
| 0,65977 | 1̄.93478 01779 5114 | 40377 0463 468 | 1,4469 570 30 | 269 03 963 | 1,464 362 | 81 00 | 64 | 0 |
| 0,65978 | 1̄.93478 42156 5577 | 40375 5993 898 | 1,4469 301 26 | 269 02 499 | 1,464 281 | 81 00 | 64 | 0 |
| 0,65979 | 1̄.93478 82532 1571 | 40374 1524 597 | 1,4469 032 23 | 269 01 035 | 1,464 200 | 80 99 | 64 | 0 |
| 0,65980 | 1̄.93479 22906 3096 | 40372 7055 565 | 1,4468 763 22 | 268 99 571 | 1,464 119 | 80 98 | 64 | 0 |
| 0,65981 | 1̄.93479 63279 0152 | 40371 2586 801 | 1,4468 494 23 | 268 98 106 | 1,464 038 | 80 98 | 64 | 0 |
| 0,65982 | 1̄.93480 03650 2738 | 40369 8118 307 | 1,4468 225 25 | 268 96 642 | 1,463 957 | 80 97 | 64 | 0 |
| 0,65983 | 1̄.93480 44020 0857 | 40368 3650 082 | 1,4467 956 28 | 268 95 178 | 1,463 876 | 80 97 | 64 | 0 |
| 0,65984 | 1̄.93480 84388 4507 | 40366 9182 126 | 1,4467 687 33 | 268 93 715 | 1,463 795 | 80 96 | 64 | 0 |
| 0,65985 | 1̄.93481 24755 3689 | 40365 4714 438 | 1,4467 418 39 | 268 92 251 | 1,463 714 | 80 95 | 64 | 0 |
| 0,65986 | 1̄.93481 65120 8403 | 40364 0247 020 | 1,4467 149 47 | 268 90 787 | 1,463 633 | 80 95 | 64 | 0 |
| 0,65987 | 1̄.93482 05484 8650 | 40362 5779 870 | 1,4466 880 56 | 268 89 323 | 1,463 552 | 80 94 | 64 | 0 |
| 0,65988 | 1̄.93482 45847 4430 | 40361 1312 990 | 1,4466 611 67 | 268 87 860 | 1,463 471 | 80 93 | 64 | 0 |
| 0,65989 | 1̄.93482 86208 5743 | 40359 6846 378 | 1,4466 342 79 | 268 86 396 | 1,463 390 | 80 93 | 64 | 0 |
| 0,65990 | 1̄.93483 26568 2590 | 40358 2380 035 | 1,4466 073 92 | 268 84 933 | 1,463 309 | 80 92 | 64 | 0 |
| 0,65991 | 1̄.93483 66926 4970 | 40356 7913 961 | 1,4465 805 08 | 268 83 470 | 1,463 228 | 80 91 | 64 | 0 |
| 0,65992 | 1̄.93484 07283 2884 | 40355 3448 156 | 1,4465 536 24 | 268 82 006 | 1,463 147 | 80 91 | 64 | 0 |
| 0,65993 | 1̄.93484 47638 6332 | 40353 8982 620 | 1,4465 267 42 | 268 80 543 | 1,463 067 | 80 90 | 64 | 0 |
| 0,65994 | 1̄.93484 87992 5314 | 40352 4517 353 | 1,4464 998 61 | 268 79 080 | 1,462 986 | 80 90 | 64 | 0 |
| 0,65995 | 1̄.93485 28344 9832 | 40351 0052 354 | 1,4464 729 82 | 268 77 617 | 1,462 905 | 80 89 | 64 | 0 |
| 0,65996 | 1̄.93485 68695 9884 | 40349 5587 624 | 1,4464 461 05 | 268 76 154 | 1,462 824 | 80 88 | 64 | 0 |
| 0,65997 | 1̄.93486 09045 5472 | 40348 1123 163 | 1,4464 192 29 | 268 74 692 | 1,462 743 | 80 88 | 64 | 0 |
| 0,65998 | 1̄.93486 49393 6595 | 40346 6658 971 | 1,4463 923 54 | 268 73 229 | 1,462 662 | 80 87 | 64 | 0 |
| 0,65999 | 1̄.93486 89740 3254 | 40345 2195 047 | 1,4463 654 81 | 268 71 766 | 1,462 581 | 80 86 | 64 | 0 |
| 0,66000 | 1̄.93487 30085 5449 | 40343 7731 393 | 1,4463 386 09 | 268 70 304 | 1,462 500 | 80 86 | 64 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,66000 | 1,93487 30085 5449 | 40343 7731 393 | 1,4463 386 09 | 268 70 304 | 1,462 500 | 80 86 | 64 | 0 |
| 0,66001 | 1,93487 70429 3180 | 40342 3268 007 | 1,4463 117 39 | 268 68 841 | 1,462 420 | 80 85 | 64 | 0 |
| 0,66002 | 1,93488 10771 6448 | 40340 8804 889 | 1,4462 848 70 | 268 67 379 | 1,462 339 | 80 84 | 64 | 0 |
| 0,66003 | 1,93488 51112 5253 | 40339 4342 040 | 1,4462 580 02 | 268 65 916 | 1,462 258 | 80 84 | 64 | 0 |
| 0,66004 | 1,93488 91451 9595 | 40337 9879 460 | 1,4462 311 37 | 268 64 454 | 1,462 177 | 80 83 | 64 | 0 |
| 0,66005 | 1,93489 31789 9475 | 40336 5417 149 | 1,4462 042 72 | 268 62 992 | 1,462 096 | 80 82 | 64 | 0 |
| 0,66006 | 1,93489 72126 4892 | 40335 0955 106 | 1,4461 774 09 | 268 61 530 | 1,462 015 | 80 82 | 64 | 0 |
| 0,66007 | 1,93490 12461 5847 | 40333 6493 332 | 1,4461 505 48 | 268 60 068 | 1,461 935 | 80 81 | 64 | 0 |
| 0,66008 | 1,93490 52795 2340 | 40332 2031 827 | 1,4461 236 87 | 268 58 606 | 1,461 854 | 80 81 | 64 | 0 |
| 0,66009 | 1,93490 93127 4372 | 40330 7570 590 | 1,4460 968 29 | 268 57 144 | 1,461 773 | 80 80 | 64 | 0 |
| 0,66010 | 1,93491 33458 1943 | 40329 3109 622 | 1,4460 699 72 | 268 55 682 | 1,461 692 | 80 79 | 64 | 0 |
| 0,66011 | 1,93491 73787 5052 | 40327 8648 922 | 1,4460 431 16 | 268 54 221 | 1,461 611 | 80 79 | 64 | 0 |
| 0,66012 | 1,93492 14115 3701 | 40326 4188 491 | 1,4460 162 62 | 268 52 759 | 1,461 531 | 80 78 | 64 | 0 |
| 0,66013 | 1,93492 54441 7890 | 40324 9728 328 | 1,4459 894 09 | 268 51 297 | 1,461 450 | 80 77 | 64 | 0 |
| 0,66014 | 1,93492 94766 7618 | 40323 5268 434 | 1,4459 625 58 | 268 49 836 | 1,461 369 | 80 77 | 64 | 0 |
| 0,66015 | 1,93493 35090 2886 | 40322 0808 808 | 1,4459 357 08 | 268 48 375 | 1,461 288 | 80 76 | 64 | 0 |
| 0,66016 | 1,93493 75412 3695 | 40320 6349 451 | 1,4459 088 60 | 268 46 913 | 1,461 207 | 80 75 | 64 | 0 |
| 0,66017 | 1,93494 15733 0045 | 40319 1890 363 | 1,4458 820 13 | 268 45 452 | 1,461 127 | 80 75 | 64 | 0 |
| 0,66018 | 1,93494 56052 1935 | 40317 7431 543 | 1,4458 551 67 | 268 43 991 | 1,461 046 | 80 74 | 64 | 0 |
| 0,66019 | 1,93494 96369 9367 | 40316 2972 991 | 1,4458 283 23 | 268 42 530 | 1,460 965 | 80 74 | 64 | 0 |
| 0,66020 | 1,93495 36686 2340 | 40314 8514 708 | 1,4458 014 81 | 268 41 069 | 1,460 884 | 80 73 | 64 | 0 |
| 0,66021 | 1,93495 77001 0854 | 40313 4056 693 | 1,4457 746 40 | 268 39 608 | 1,460 804 | 80 72 | 64 | 0 |
| 0,66022 | 1,93496 17314 4911 | 40311 9598 947 | 1,4457 478 00 | 268 38 147 | 1,460 723 | 80 72 | 64 | 0 |
| 0,66023 | 1,93496 57626 4510 | 40310 5141 469 | 1,4457 209 62 | 268 36 687 | 1,460 642 | 80 71 | 64 | 0 |
| 0,66024 | 1,93496 97936 9651 | 40309 0684 259 | 1,4456 941 25 | 268 35 226 | 1,460 562 | 80 70 | 64 | 0 |
| 0,66025 | 1,93497 38246 0336 | 40307 6227 318 | 1,4456 672 90 | 268 33 765 | 1,460 481 | 80 70 | 64 | 0 |
| 0,66026 | 1,93497 78553 6563 | 40306 1770 645 | 1,4456 404 56 | 268 32 305 | 1,460 400 | 80 69 | 64 | 0 |
| 0,66027 | 1,93498 18859 8334 | 40304 7314 240 | 1,4456 136 24 | 268 30 844 | 1,460 320 | 80 68 | 64 | 0 |
| 0,66028 | 1,93498 59164 5648 | 40303 2858 104 | 1,4455 867 93 | 268 29 384 | 1,460 239 | 80 68 | 64 | 0 |
| 0,66029 | 1,93498 99467 8506 | 40301 8402 236 | 1,4455 599 64 | 268 27 924 | 1,460 158 | 80 67 | 64 | 0 |
| 0,66030 | 1,93499 39769 6908 | 40300 3946 636 | 1,4455 331 36 | 268 26 464 | 1,460 077 | 80 67 | 64 | 0 |
| 0,66031 | 1,93499 80070 0855 | 40298 9491 305 | 1,4455 063 09 | 268 25 004 | 1,459 997 | 80 66 | 64 | 0 |
| 0,66032 | 1,93500 20369 0346 | 40297 5036 242 | 1,4454 794 84 | 268 23 544 | 1,459 916 | 80 65 | 64 | 0 |
| 0,66033 | 1,93500 60666 5382 | 40296 0581 447 | 1,4454 526 61 | 268 22 084 | 1,459 836 | 80 65 | 64 | 0 |
| 0,66034 | 1,93501 00962 5964 | 40294 6126 921 | 1,4454 258 39 | 268 20 624 | 1,459 755 | 80 64 | 64 | 0 |
| 0,66035 | 1,93501 41257 2091 | 40293 1672 662 | 1,4453 990 18 | 268 19 164 | 1,459 674 | 80 63 | 64 | 0 |
| 0,66036 | 1,93501 81550 3763 | 40291 7218 672 | 1,4453 721 99 | 268 17 704 | 1,459 594 | 80 63 | 64 | 0 |
| 0,66037 | 1,93502 21842 0982 | 40290 2764 950 | 1,4453 453 81 | 268 16 245 | 1,459 513 | 80 62 | 64 | 0 |
| 0,66038 | 1,93502 62132 3747 | 40288 8311 496 | 1,4453 185 65 | 268 14 785 | 1,459 432 | 80 61 | 64 | 0 |
| 0,66039 | 1,93503 02421 2059 | 40287 3858 310 | 1,4452 917 50 | 268 13 326 | 1,459 352 | 80 61 | 64 | 0 |
| 0,66040 | 1,93503 42708 5917 | 40285 9405 393 | 1,4452 649 37 | 268 11 867 | 1,459 271 | 80 60 | 64 | 0 |
| 0,66041 | 1,93503 82994 5322 | 40284 4952 744 | 1,4452 381 25 | 268 10 407 | 1,459 191 | 80 59 | 64 | 0 |
| 0,66042 | 1,93504 23279 0275 | 40283 0500 362 | 1,4452 113 14 | 268 08 948 | 1,459 110 | 80 59 | 64 | 0 |
| 0,66043 | 1,93504 63562 0775 | 40281 6048 249 | 1,4451 845 06 | 268 07 489 | 1,459 029 | 80 58 | 64 | 0 |
| 0,66044 | 1,93505 03843 6824 | 40280 1596 404 | 1,4451 576 98 | 268 06 030 | 1,458 949 | 80 58 | 64 | 0 |
| 0,66045 | 1,93505 44123 8420 | 40278 7144 827 | 1,4451 308 92 | 268 04 571 | 1,458 868 | 80 57 | 64 | 0 |
| 0,66046 | 1,93505 84402 5565 | 40277 2693 518 | 1,4451 040 87 | 268 03 112 | 1,458 788 | 80 56 | 64 | 0 |
| 0,66047 | 1,93506 24679 8258 | 40275 8242 477 | 1,4450 772 84 | 268 01 653 | 1,458 707 | 80 56 | 64 | 0 |
| 0,66048 | 1,93506 64955 6501 | 40274 3791 705 | 1,4450 504 83 | 268 00 195 | 1,458 626 | 80 55 | 64 | 0 |
| 0,66049 | 1,93507 05230 0292 | 40272 9341 200 | 1,4450 236 82 | 267 98 736 | 1,458 546 | 80 54 | 64 | 0 |
| 0,66050 | 1,93507 45502 9634 | 40271 4890 963 | 1,4449 968 84 | 267 97 277 | 1,458 465 | 80 54 | 64 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,66050 | 1,93507 45502 9634 | 40271 4890 963 | 1,4449 968 84 | 267 97 277 | 1,458 465 | 80 54 | 64 | 0 |
| 0,66051 | 1,93507 85774 4525 | 40270 0440 994 | 1,4449 700 86 | 267 95 819 | 1,458 385 | 80 53 | 64 | 0 |
| 0,66052 | 1,93508 26044 4966 | 40268 5991 293 | 1,4449 432 91 | 267 94 361 | 1,458 304 | 80 52 | 64 | 0 |
| 0,66053 | 1,93508 66313 0957 | 40267 1541 860 | 1,4449 164 96 | 267 92 902 | 1,458 224 | 80 52 | 64 | 0 |
| 0,66054 | 1,93509 06580 2499 | 40265 7092 695 | 1,4448 897 03 | 267 91 444 | 1,458 143 | 80 51 | 64 | 0 |
| 0,66055 | 1,93509 46845 9591 | 40264 2643 798 | 1,4448 629 12 | 267 89 986 | 1,458 063 | 80 51 | 64 | 0 |
| 0,66056 | 1,93509 87110 2235 | 40262 8195 169 | 1,4448 361 22 | 267 88 528 | 1,457 982 | 80 50 | 64 | 0 |
| 0,66057 | 1,93510 27373 0430 | 40261 3746 808 | 1,4448 093 33 | 267 87 070 | 1,457 902 | 80 49 | 64 | 0 |
| 0,66058 | 1,93510 67634 4177 | 40259 9298 715 | 1,4447 825 46 | 267 85 612 | 1,457 821 | 80 49 | 64 | 0 |
| 0,66059 | 1,93511 07894 3476 | 40258 4850 889 | 1,4447 557 61 | 267 84 154 | 1,457 741 | 80 48 | 64 | 0 |
| 0,66060 | 1,93511 48152 8327 | 40257 0403 332 | 1,4447 289 77 | 267 82 696 | 1,457 660 | 80 47 | 64 | 0 |
| 0,66061 | 1,93511 88409 8730 | 40255 5956 042 | 1,4447 021 94 | 267 81 239 | 1,457 580 | 80 47 | 64 | 0 |
| 0,66062 | 1,93512 28665 4686 | 40254 1509 020 | 1,4446 754 13 | 267 79 781 | 1,457 499 | 80 46 | 64 | 0 |
| 0,66063 | 1,93512 68919 6195 | 40252 7062 266 | 1,4446 486 33 | 267 78 324 | 1,457 419 | 80 45 | 64 | 0 |
| 0,66064 | 1,93513 09172 3258 | 40251 2615 779 | 1,4446 218 55 | 267 76 866 | 1,457 338 | 80 45 | 64 | 0 |
| 0,66065 | 1,93513 49423 5873 | 40249 8169 561 | 1,4445 950 78 | 267 75 409 | 1,457 258 | 80 44 | 64 | 0 |
| 0,66066 | 1,93513 89673 4043 | 40248 3723 610 | 1,4445 683 02 | 267 73 952 | 1,457 178 | 80 44 | 64 | 0 |
| 0,66067 | 1,93514 29921 7766 | 40246 9277 927 | 1,4445 415 28 | 267 72 495 | 1,457 097 | 80 43 | 64 | 0 |
| 0,66068 | 1,93514 70168 7044 | 40245 4832 512 | 1,4445 147 56 | 267 71 037 | 1,457 017 | 80 42 | 64 | 0 |
| 0,66069 | 1,93515 10414 1877 | 40244 0387 364 | 1,4444 879 85 | 267 69 580 | 1,456 936 | 80 42 | 64 | 0 |
| 0,66070 | 1,93515 50658 2264 | 40242 5942 484 | 1,4444 612 15 | 267 68 123 | 1,456 856 | 80 41 | 64 | 0 |
| 0,66071 | 1,93515 90900 8207 | 40241 1497 872 | 1,4444 344 47 | 267 66 667 | 1,456 775 | 80 40 | 64 | 0 |
| 0,66072 | 1,93516 31141 9705 | 40239 7053 528 | 1,4444 076 80 | 267 65 210 | 1,456 695 | 80 40 | 64 | 0 |
| 0,66073 | 1,93516 71381 6758 | 40238 2609 451 | 1,4443 809 15 | 267 63 753 | 1,456 615 | 80 39 | 64 | 0 |
| 0,66074 | 1,93517 11619 9368 | 40236 8165 642 | 1,4443 541 51 | 267 62 297 | 1,456 534 | 80 38 | 64 | 0 |
| 0,66075 | 1,93517 51856 7533 | 40235 3722 100 | 1,4443 273 89 | 267 60 840 | 1,456 454 | 80 38 | 64 | 0 |
| 0,66076 | 1,93517 92092 1255 | 40233 9278 826 | 1,4443 006 28 | 267 59 384 | 1,456 373 | 80 37 | 64 | 0 |
| 0,66077 | 1,93518 32326 0534 | 40232 4835 820 | 1,4442 738 69 | 267 57 927 | 1,456 293 | 80 37 | 64 | 0 |
| 0,66078 | 1,93518 72558 5370 | 40231 0393 081 | 1,4442 471 11 | 267 56 471 | 1,456 213 | 80 36 | 64 | 0 |
| 0,66079 | 1,93519 12789 5763 | 40229 5950 610 | 1,4442 203 55 | 267 55 015 | 1,456 132 | 80 35 | 64 | 0 |
| 0,66080 | 1,93519 53019 1714 | 40228 1508 407 | 1,4441 936 00 | 267 53 559 | 1,456 052 | 80 35 | 64 | 0 |
| 0,66081 | 1,93519 93247 3222 | 40226 7066 471 | 1,4441 668 46 | 267 52 102 | 1,455 972 | 80 34 | 63 | 0 |
| 0,66082 | 1,93520 33474 0289 | 40225 2624 802 | 1,4441 400 94 | 267 50 646 | 1,455 891 | 80 33 | 63 | 0 |
| 0,66083 | 1,93520 73699 2913 | 40223 8183 401 | 1,4441 133 43 | 267 49 191 | 1,455 811 | 80 33 | 63 | 0 |
| 0,66084 | 1,93521 13923 1097 | 40222 3742 268 | 1,4440 865 94 | 267 47 735 | 1,455 731 | 80 32 | 63 | 0 |
| 0,66085 | 1,93521 54145 4839 | 40220 9301 402 | 1,4440 598 46 | 267 46 279 | 1,455 650 | 80 32 | 63 | 0 |
| 0,66086 | 1,93521 94366 4140 | 40219 4860 804 | 1,4440 331 00 | 267 44 823 | 1,455 570 | 80 31 | 63 | 0 |
| 0,66087 | 1,93522 34585 9001 | 40218 0420 473 | 1,4440 063 55 | 267 43 368 | 1,455 490 | 80 30 | 63 | 0 |
| 0,66088 | 1,93522 74803 9422 | 40216 5980 409 | 1,4439 796 12 | 267 41 912 | 1,455 409 | 80 30 | 63 | 0 |
| 0,66089 | 1,93523 15020 5402 | 40215 1540 613 | 1,4439 528 70 | 267 40 457 | 1,455 329 | 80 29 | 63 | 0 |
| 0,66090 | 1,93523 55235 6943 | 40213 7101 084 | 1,4439 261 29 | 267 39 002 | 1,455 249 | 80 28 | 63 | 0 |
| 0,66091 | 1,93523 95449 4044 | 40212 2661 823 | 1,4438 993 90 | 267 37 546 | 1,455 169 | 80 28 | 63 | 0 |
| 0,66092 | 1,93524 35661 6706 | 40210 8222 829 | 1,4438 726 53 | 267 36 091 | 1,455 088 | 80 27 | 63 | 0 |
| 0,66093 | 1,93524 75872 4928 | 40209 3784 102 | 1,4438 459 17 | 267 34 636 | 1,455 008 | 80 26 | 63 | 0 |
| 0,66094 | 1,93525 16081 8713 | 40207 9345 643 | 1,4438 191 82 | 267 33 181 | 1,454 928 | 80 26 | 63 | 0 |
| 0,66095 | 1,93525 56289 8058 | 40206 4907 451 | 1,4437 924 49 | 267 31 726 | 1,454 848 | 80 25 | 63 | 0 |
| 0,66096 | 1,93525 96496 2966 | 40205 0469 527 | 1,4437 657 17 | 267 30 271 | 1,454 767 | 80 25 | 63 | 0 |
| 0,66097 | 1,93526 36701 3435 | 40203 6031 870 | 1,4437 389 87 | 267 28 817 | 1,454 687 | 80 24 | 63 | 0 |
| 0,66098 | 1,93526 76904 9467 | 40202 1594 480 | 1,4437 122 58 | 267 27 362 | 1,454 607 | 80 23 | 63 | 0 |
| 0,66099 | 1,93527 17107 1062 | 40200 7157 357 | 1,4436 855 31 | 267 25 907 | 1,454 527 | 80 23 | 63 | 0 |
| 0,66100 | 1,93527 57307 8219 | 40199 2720 502 | 1,4436 588 05 | 267 24 453 | 1,454 446 | 80 22 | 63 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,66100 | 1,93527 57307 8219 | 40199 2720 502 | 1,4436 588 05 | 267 24 453 | 1,454 446 | 80 22 | 63 | 0 |
| 0,66101 | 1,93527 97507 0939 | 40197 8283 914 | 1,4436 320 80 | 267 22 998 | 1,454 366 | 80 21 | 63 | 0 |
| 0,66102 | 1,93528 37704 9223 | 40196 3847 593 | 1,4436 053 57 | 267 21 544 | 1,454 286 | 80 21 | 63 | 0 |
| 0,66103 | 1,93528 77901 3071 | 40194 9411 540 | 1,4435 786 36 | 267 20 090 | 1,454 206 | 80 20 | 63 | 0 |
| 0,66104 | 1,93529 18096 2482 | 40193 4975 753 | 1,4435 519 16 | 267 18 635 | 1,454 125 | 80 19 | 63 | 0 |
| 0,66105 | 1,93529 58289 7458 | 40192 0540 234 | 1,4435 251 97 | 267 17 181 | 1,454 045 | 80 19 | 63 | 0 |
| 0,66106 | 1,93529 98481 7998 | 40190 6104 982 | 1,4434 984 80 | 267 15 727 | 1,453 965 | 80 18 | 63 | 0 |
| 0,66107 | 1,93530 38672 4103 | 40189 1669 997 | 1,4434 717 64 | 267 14 273 | 1,453 885 | 80 18 | 63 | 0 |
| 0,66108 | 1,93530 78861 5773 | 40187 7235 280 | 1,4434 450 50 | 267 12 819 | 1,453 805 | 80 17 | 63 | 0 |
| 0,66109 | 1,93531 19049 3009 | 40186 2800 829 | 1,4434 183 37 | 267 11 366 | 1,453 725 | 80 16 | 63 | 0 |
| 0,66110 | 1,93531 59235 5810 | 40184 8366 646 | 1,4433 916 26 | 267 09 912 | 1,453 644 | 80 16 | 63 | 0 |
| 0,66111 | 1,93531 99420 4176 | 40183 3932 730 | 1,4433 649 16 | 267 08 458 | 1,453 564 | 80 15 | 63 | 0 |
| 0,66112 | 1,93532 39603 8109 | 40181 9499 080 | 1,4433 382 07 | 267 07 005 | 1,453 484 | 80 14 | 63 | 0 |
| 0,66113 | 1,93532 79785 7608 | 40180 5065 698 | 1,4433 115 00 | 267 05 551 | 1,453 404 | 80 14 | 63 | 0 |
| 0,66114 | 1,93533 19966 2674 | 40179 0632 583 | 1,4432 847 95 | 267 04 098 | 1,453 324 | 80 13 | 63 | 0 |
| 0,66115 | 1,93533 60145 3306 | 40177 6199 735 | 1,4432 580 91 | 267 02 644 | 1,453 244 | 80 12 | 63 | 0 |
| 0,66116 | 1,93534 00322 9506 | 40176 1767 154 | 1,4432 313 88 | 267 01 191 | 1,453 164 | 80 12 | 63 | 0 |
| 0,66117 | 1,93534 40499 1273 | 40174 7334 841 | 1,4432 046 87 | 266 99 738 | 1,453 083 | 80 11 | 63 | 0 |
| 0,66118 | 1,93534 80673 8608 | 40173 2902 794 | 1,4431 779 87 | 266 98 285 | 1,453 003 | 80 11 | 63 | 0 |
| 0,66119 | 1,93535 20847 1511 | 40171 8471 014 | 1,4431 512 89 | 266 96 832 | 1,452 923 | 80 10 | 63 | 0 |
| 0,66120 | 1,93535 61018 9982 | 40170 4039 501 | 1,4431 245 92 | 266 95 379 | 1,452 843 | 80 09 | 63 | 0 |
| 0,66121 | 1,93536 01189 4021 | 40168 9608 255 | 1,4430 978 97 | 266 93 926 | 1,452 763 | 80 09 | 63 | 0 |
| 0,66122 | 1,93536 41358 3630 | 40167 5177 276 | 1,4430 712 03 | 266 92 473 | 1,452 683 | 80 08 | 63 | 0 |
| 0,66123 | 1,93536 81525 8807 | 40166 0746 564 | 1,4430 445 10 | 266 91 021 | 1,452 603 | 80 07 | 63 | 0 |
| 0,66124 | 1,93537 21691 9553 | 40164 6316 119 | 1,4430 178 19 | 266 89 568 | 1,452 523 | 80 07 | 63 | 0 |
| 0,66125 | 1,93537 61856 5870 | 40163 1885 941 | 1,4429 911 30 | 266 88 116 | 1,452 443 | 80 06 | 63 | 0 |
| 0,66126 | 1,93538 02019 7755 | 40161 7456 029 | 1,4429 644 42 | 266 86 663 | 1,452 363 | 80 06 | 63 | 0 |
| 0,66127 | 1,93538 42181 5212 | 40160 3026 385 | 1,4429 377 55 | 266 85 211 | 1,452 283 | 80 05 | 63 | 0 |
| 0,66128 | 1,93538 82341 8238 | 40158 8597 007 | 1,4429 110 70 | 266 83 759 | 1,452 203 | 80 04 | 63 | 0 |
| 0,66129 | 1,93539 22500 6835 | 40157 4167 897 | 1,4428 843 86 | 266 82 306 | 1,452 123 | 80 04 | 63 | 0 |
| 0,66130 | 1,93539 62658 1003 | 40155 9739 053 | 1,4428 577 04 | 266 80 854 | 1,452 042 | 80 03 | 63 | 0 |
| 0,66131 | 1,93540 02814 0742 | 40154 5310 476 | 1,4428 310 23 | 266 79 402 | 1,451 962 | 80 02 | 63 | 0 |
| 0,66132 | 1,93540 42968 6052 | 40153 0882 166 | 1,4428 043 43 | 266 77 950 | 1,451 882 | 80 02 | 63 | 0 |
| 0,66133 | 1,93540 83121 6934 | 40151 6454 122 | 1,4427 776 66 | 266 76 498 | 1,451 802 | 80 01 | 63 | 0 |
| 0,66134 | 1,93541 23273 3389 | 40150 2026 346 | 1,4427 509 89 | 266 75 047 | 1,451 722 | 80 00 | 63 | 0 |
| 0,66135 | 1,93541 63423 5415 | 40148 7598 836 | 1,4427 243 14 | 266 73 595 | 1,451 642 | 80 00 | 63 | 0 |
| 0,66136 | 1,93542 03572 3014 | 40147 3171 592 | 1,4426 976 40 | 266 72 143 | 1,451 562 | 79 99 | 63 | 0 |
| 0,66137 | 1,93542 43719 6185 | 40145 8744 616 | 1,4426 709 68 | 266 70 692 | 1,451 482 | 79 99 | 63 | 0 |
| 0,66138 | 1,93542 83865 4930 | 40144 4317 906 | 1,4426 442 98 | 266 69 240 | 1,451 402 | 79 98 | 63 | 0 |
| 0,66139 | 1,93543 24009 9248 | 40142 9891 463 | 1,4426 176 28 | 266 67 789 | 1,451 322 | 79 97 | 63 | 0 |
| 0,66140 | 1,93543 64152 9139 | 40141 5465 287 | 1,4425 909 60 | 266 66 337 | 1,451 242 | 79 97 | 63 | 0 |
| 0,66141 | 1,93544 04294 4605 | 40140 1039 378 | 1,4425 642 94 | 266 64 886 | 1,451 162 | 79 96 | 63 | 0 |
| 0,66142 | 1,93544 44434 5644 | 40138 6613 735 | 1,4425 376 29 | 266 63 435 | 1,451 083 | 79 95 | 63 | 0 |
| 0,66143 | 1,93544 84573 2258 | 40137 2188 358 | 1,4425 109 66 | 266 61 984 | 1,451 003 | 79 95 | 63 | 0 |
| 0,66144 | 1,93545 24710 4446 | 40135 7763 249 | 1,4424 843 04 | 266 60 533 | 1,450 923 | 79 94 | 63 | 0 |
| 0,66145 | 1,93545 64846 2209 | 40134 3338 406 | 1,4424 576 43 | 266 59 082 | 1,450 843 | 79 94 | 63 | 0 |
| 0,66146 | 1,93546 04980 5548 | 40132 8913 829 | 1,4424 309 84 | 266 57 631 | 1,450 763 | 79 93 | 63 | 0 |
| 0,66147 | 1,93546 45113 4462 | 40131 4489 519 | 1,4424 043 27 | 266 56 180 | 1,450 683 | 79 92 | 63 | 0 |
| 0,66148 | 1,93546 85244 8951 | 40130 0065 476 | 1,4423 776 70 | 266 54 730 | 1,450 603 | 79 92 | 63 | 0 |
| 0,66149 | 1,93547 25374 9017 | 40128 5641 699 | 1,4423 510 16 | 266 53 279 | 1,450 523 | 79 91 | 63 | 0 |
| 0,66150 | 1,93547 65503 4658 | 40127 1218 189 | 1,4423 243 62 | 266 51 829 | 1,450 443 | 79 90 | 63 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,66150 | 1,93547,65503,4658 | 40127,1218,189 | 1,4423,243,62 | 266,51,829 | 1,450,443 | 79,90 | 63 | 0 |
| 0,66151 | 1,93548,05630,5876 | 40125,6794,946 | 1,4422,977,11 | 266,50,378 | 1,450,363 | 79,90 | 63 | 0 |
| 0,66152 | 1,93548,45756,2671 | 40124,2371,968 | 1,4422,710,60 | 266,48,928 | 1,450,283 | 79,89 | 63 | 0 |
| 0,66153 | 1,93548,85880,5043 | 40122,7949,258 | 1,4422,444,11 | 266,47,477 | 1,450,203 | 79,88 | 63 | 0 |
| 0,66154 | 1,93549,26003,2993 | 40121,3526,814 | 1,4422,177,64 | 266,46,027 | 1,450,123 | 79,88 | 63 | 0 |
| 0,66155 | 1,93549,66124,6519 | 40119,9104,636 | 1,4421,911,18 | 266,44,577 | 1,450,044 | 79,87 | 63 | 0 |
| 0,66156 | 1,93550,06244,5624 | 40118,4682,725 | 1,4421,644,73 | 266,43,127 | 1,449,964 | 79,87 | 63 | 0 |
| 0,66157 | 1,93550,46363,0307 | 40117,0261,080 | 1,4421,378,30 | 266,41,677 | 1,449,884 | 79,86 | 63 | 0 |
| 0,66158 | 1,93550,86480,0568 | 40115,5839,702 | 1,4421,111,88 | 266,40,227 | 1,449,804 | 79,85 | 63 | 0 |
| 0,66159 | 1,93551,26595,6408 | 40114,1418,590 | 1,4420,845,48 | 266,38,777 | 1,449,724 | 79,85 | 63 | 0 |
| 0,66160 | 1,93551,66709,7826 | 40112,6997,745 | 1,4420,579,09 | 266,37,328 | 1,449,644 | 79,84 | 63 | 0 |
| 0,66161 | 1,93552,06822,4824 | 40111,2577,165 | 1,4420,312,72 | 266,35,878 | 1,449,564 | 79,83 | 63 | 0 |
| 0,66162 | 1,93552,46933,7401 | 40109,8156,853 | 1,4420,046,36 | 266,34,429 | 1,449,485 | 79,83 | 63 | 0 |
| 0,66163 | 1,93552,87043,5558 | 40108,3736,806 | 1,4419,780,02 | 266,32,979 | 1,449,405 | 79,82 | 63 | 0 |
| 0,66164 | 1,93553,27151,9295 | 40106,9317,026 | 1,4419,513,69 | 266,31,530 | 1,449,325 | 79,82 | 63 | 0 |
| 0,66165 | 1,93553,67258,8612 | 40105,4897,513 | 1,4419,247,37 | 266,30,080 | 1,449,245 | 79,81 | 63 | 0 |
| 0,66166 | 1,93554,07364,3509 | 40104,0478,265 | 1,4418,981,07 | 266,28,631 | 1,449,165 | 79,80 | 63 | 0 |
| 0,66167 | 1,93554,47468,3988 | 40102,6059,284 | 1,4418,714,79 | 266,27,182 | 1,449,086 | 79,80 | 63 | 0 |
| 0,66168 | 1,93554,87571,0047 | 40101,1640,569 | 1,4418,448,51 | 266,25,733 | 1,449,006 | 79,79 | 63 | 0 |
| 0,66169 | 1,93555,27672,1687 | 40099,7222,121 | 1,4418,182,26 | 266,24,284 | 1,448,926 | 79,78 | 63 | 0 |
| 0,66170 | 1,93555,67771,8910 | 40098,2803,939 | 1,4417,916,01 | 266,22,835 | 1,448,846 | 79,78 | 63 | 0 |
| 0,66171 | 1,93556,07870,1713 | 40096,8386,023 | 1,4417,649,79 | 266,21,386 | 1,448,766 | 79,77 | 63 | 0 |
| 0,66172 | 1,93556,47967,0100 | 40095,3968,373 | 1,4417,383,57 | 266,19,937 | 1,448,687 | 79,76 | 63 | 0 |
| 0,66173 | 1,93556,88062,4068 | 40093,9550,989 | 1,4417,117,37 | 266,18,489 | 1,448,607 | 79,76 | 63 | 0 |
| 0,66174 | 1,93557,28156,3619 | 40092,5133,872 | 1,4416,851,19 | 266,17,040 | 1,448,527 | 79,75 | 63 | 0 |
| 0,66175 | 1,93557,68248,8753 | 40091,0717,021 | 1,4416,585,02 | 266,15,591 | 1,448,447 | 79,75 | 63 | 0 |
| 0,66176 | 1,93558,08339,9470 | 40089,6300,436 | 1,4416,318,86 | 266,14,143 | 1,448,368 | 79,74 | 63 | 0 |
| 0,66177 | 1,93558,48429,5770 | 40088,1884,117 | 1,4416,052,72 | 266,12,695 | 1,448,288 | 79,73 | 63 | 0 |
| 0,66178 | 1,93558,88517,7654 | 40086,7468,064 | 1,4415,786,59 | 266,11,246 | 1,448,208 | 79,73 | 63 | 0 |
| 0,66179 | 1,93559,28604,5122 | 40085,3052,278 | 1,4415,520,48 | 266,09,798 | 1,448,128 | 79,72 | 63 | 0 |
| 0,66180 | 1,93559,68689,8175 | 40083,8636,757 | 1,4415,254,38 | 266,08,350 | 1,448,049 | 79,71 | 63 | 0 |
| 0,66181 | 1,93560,08773,6811 | 40082,4221,503 | 1,4414,988,30 | 266,06,902 | 1,447,969 | 79,71 | 63 | 0 |
| 0,66182 | 1,93560,48856,1033 | 40080,9806,514 | 1,4414,722,23 | 266,05,454 | 1,447,889 | 79,70 | 63 | 0 |
| 0,66183 | 1,93560,88937,0839 | 40079,5391,792 | 1,4414,456,17 | 266,04,006 | 1,447,810 | 79,70 | 63 | 0 |
| 0,66184 | 1,93561,29016,6231 | 40078,0977,336 | 1,4414,190,13 | 266,02,558 | 1,447,730 | 79,69 | 63 | 0 |
| 0,66185 | 1,93561,69094,7209 | 40076,6563,146 | 1,4413,924,11 | 266,01,111 | 1,447,650 | 79,68 | 63 | 0 |
| 0,66186 | 1,93562,09171,3772 | 40075,2149,222 | 1,4413,658,10 | 265,99,663 | 1,447,571 | 79,68 | 63 | 0 |
| 0,66187 | 1,93562,49246,5921 | 40073,7735,564 | 1,4413,392,10 | 265,98,215 | 1,447,491 | 79,67 | 63 | 0 |
| 0,66188 | 1,93562,89320,3657 | 40072,3322,172 | 1,4413,126,12 | 265,96,768 | 1,447,411 | 79,66 | 63 | 0 |
| 0,66189 | 1,93563,29392,6979 | 40070,8909,045 | 1,4412,860,15 | 265,95,320 | 1,447,331 | 79,66 | 63 | 0 |
| 0,66190 | 1,93563,69463,5888 | 40069,4496,185 | 1,4412,594,20 | 265,93,873 | 1,447,252 | 79,65 | 63 | 0 |
| 0,66191 | 1,93564,09533,0384 | 40068,0083,591 | 1,4412,328,26 | 265,92,426 | 1,447,172 | 79,65 | 63 | 0 |
| 0,66192 | 1,93564,49601,0467 | 40066,5671,263 | 1,4412,062,34 | 265,90,979 | 1,447,093 | 79,64 | 63 | 0 |
| 0,66193 | 1,93564,89667,6139 | 40065,1259,200 | 1,4411,796,43 | 265,89,532 | 1,447,013 | 79,63 | 63 | 0 |
| 0,66194 | 1,93565,29732,7398 | 40063,6847,404 | 1,4411,530,53 | 265,88,085 | 1,446,933 | 79,63 | 63 | 0 |
| 0,66195 | 1,93565,69796,4245 | 40062,2435,874 | 1,4411,264,65 | 265,86,638 | 1,446,854 | 79,62 | 63 | 0 |
| 0,66196 | 1,93566,09858,6681 | 40060,8024,609 | 1,4410,998,78 | 265,85,191 | 1,446,774 | 79,61 | 63 | 0 |
| 0,66197 | 1,93566,49919,4706 | 40059,3613,610 | 1,4410,732,93 | 265,83,744 | 1,446,694 | 79,61 | 63 | 0 |
| 0,66198 | 1,93566,89978,8319 | 40057,9202,877 | 1,4410,467,09 | 265,82,297 | 1,446,615 | 79,60 | 63 | 0 |
| 0,66199 | 1,93567,30036,7522 | 40056,4792,410 | 1,4410,201,27 | 265,80,851 | 1,446,535 | 79,60 | 63 | 0 |
| 0,66200 | 1,93567,70093,2315 | 40055,0382,209 | 1,4409,935,46 | 265,79,404 | 1,446,456 | 79,59 | 63 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,66200 | 1,93567 70093 2315 | 40055 0382 209 | 1,4409 935 46 | 265 79 404 | 1,446 456 | 79 59 | 63 | 0 |
| 0,66201 | 1,93568 10148 2697 | 40053 5972 273 | 1,4409 669 67 | 265 77 958 | 1,446 376 | 79 58 | 63 | 0 |
| 0,66202 | 1,93568 50201 8669 | 40052 1562 604 | 1,4409 403 89 | 265 76 511 | 1,446 296 | 79 58 | 63 | 0 |
| 0,66203 | 1,93568 90254 0232 | 40050 7153 200 | 1,4409 138 12 | 265 75 065 | 1,446 217 | 79 57 | 63 | 0 |
| 0,66204 | 1,93569 30304 7385 | 40049 2744 062 | 1,4408 872 37 | 265 73 619 | 1,446 137 | 79 56 | 63 | 0 |
| 0,66205 | 1,93569 70354 0129 | 40047 8335 189 | 1,4408 606 64 | 265 72 173 | 1,446 058 | 79 56 | 63 | 0 |
| 0,66206 | 1,93570 10401 8464 | 40046 3926 583 | 1,4408 340 91 | 265 70 727 | 1,445 978 | 79 55 | 63 | 0 |
| 0,66207 | 1,93570 50448 2391 | 40044 9518 242 | 1,4408 075 21 | 265 69 281 | 1,445 899 | 79 54 | 63 | 0 |
| 0,66208 | 1,93570 90493 1909 | 40043 5110 167 | 1,4407 809 51 | 265 67 835 | 1,445 819 | 79 54 | 63 | 0 |
| 0,66209 | 1,93571 30536 7019 | 40042 0702 357 | 1,4407 543 84 | 265 66 389 | 1,445 740 | 79 53 | 63 | 0 |
| 0,66210 | 1,93571 70578 7722 | 40040 6294 813 | 1,4407 278 17 | 265 64 943 | 1,445 660 | 79 53 | 63 | 0 |
| 0,66211 | 1,93572 10619 4016 | 40039 1887 535 | 1,4407 012 52 | 265 63 498 | 1,445 580 | 79 52 | 63 | 0 |
| 0,66212 | 1,93572 50658 5904 | 40037 7480 522 | 1,4406 746 89 | 265 62 052 | 1,445 501 | 79 51 | 63 | 0 |
| 0,66213 | 1,93572 90696 3384 | 40036 3073 776 | 1,4406 481 27 | 265 60 606 | 1,445 421 | 79 51 | 63 | 0 |
| 0,66214 | 1,93573 30732 6458 | 40034 8667 294 | 1,4406 215 66 | 265 59 161 | 1,445 342 | 79 50 | 63 | 0 |
| 0,66215 | 1,93573 70767 5126 | 40033 4261 079 | 1,4405 950 07 | 265 57 716 | 1,445 262 | 79 49 | 63 | 0 |
| 0,66216 | 1,93574 10800 9387 | 40031 9855 129 | 1,4405 684 49 | 265 56 270 | 1,445 183 | 79 49 | 63 | 0 |
| 0,66217 | 1,93574 50832 9242 | 40030 5449 444 | 1,4405 418 93 | 265 54 825 | 1,445 103 | 79 48 | 63 | 0 |
| 0,66218 | 1,93574 90863 4691 | 40029 1044 025 | 1,4405 153 38 | 265 53 380 | 1,445 024 | 79 48 | 63 | 0 |
| 0,66219 | 1,93575 30892 5735 | 40027 6638 872 | 1,4404 887 85 | 265 51 935 | 1,444 944 | 79 47 | 63 | 0 |
| 0,66220 | 1,93575 70920 2374 | 40026 2233 984 | 1,4404 622 33 | 265 50 490 | 1,444 865 | 79 46 | 63 | 0 |
| 0,66221 | 1,93576 10946 4608 | 40024 7829 362 | 1,4404 356 82 | 265 49 045 | 1,444 786 | 79 46 | 63 | 0 |
| 0,66222 | 1,93576 50971 2437 | 40023 3425 005 | 1,4404 091 33 | 265 47 601 | 1,444 706 | 79 45 | 63 | 0 |
| 0,66223 | 1,93576 90994 5862 | 40021 9020 913 | 1,4403 825 86 | 265 46 156 | 1,444 627 | 79 44 | 63 | 0 |
| 0,66224 | 1,93577 31016 4883 | 40020 4617 088 | 1,4403 560 40 | 265 44 711 | 1,444 547 | 79 44 | 63 | 0 |
| 0,66225 | 1,93577 71036 9500 | 40019 0213 527 | 1,4403 294 95 | 265 43 267 | 1,444 468 | 79 43 | 63 | 0 |
| 0,66226 | 1,93578 11055 9714 | 40017 5810 232 | 1,4403 029 52 | 265 41 822 | 1,444 388 | 79 43 | 63 | 0 |
| 0,66227 | 1,93578 51073 5524 | 40016 1407 203 | 1,4402 764 10 | 265 40 378 | 1,444 309 | 79 42 | 63 | 0 |
| 0,66228 | 1,93578 91089 6931 | 40014 7004 439 | 1,4402 498 69 | 265 38 933 | 1,444 229 | 79 41 | 63 | 0 |
| 0,66229 | 1,93579 31104 3936 | 40013 2601 940 | 1,4402 233 30 | 265 37 489 | 1,444 150 | 79 41 | 63 | 0 |
| 0,66230 | 1,93579 71117 6538 | 40011 8199 707 | 1,4401 967 93 | 265 36 045 | 1,444 071 | 79 40 | 63 | 0 |
| 0,66231 | 1,93580 11129 4738 | 40010 3797 739 | 1,4401 702 57 | 265 34 601 | 1,443 991 | 79 39 | 63 | 0 |
| 0,66232 | 1,93580 51139 8535 | 40008 9396 036 | 1,4401 437 22 | 265 33 157 | 1,443 912 | 79 39 | 63 | 0 |
| 0,66233 | 1,93580 91148 7931 | 40007 4994 599 | 1,4401 171 89 | 265 31 713 | 1,443 832 | 79 38 | 63 | 0 |
| 0,66234 | 1,93581 31156 2926 | 40006 0593 427 | 1,4400 906 57 | 265 30 269 | 1,443 753 | 79 38 | 63 | 0 |
| 0,66235 | 1,93581 71162 3519 | 40004 6192 520 | 1,4400 641 27 | 265 28 826 | 1,443 674 | 79 37 | 63 | 0 |
| 0,66236 | 1,93582 11166 9712 | 40003 1791 879 | 1,4400 375 98 | 265 27 382 | 1,443 594 | 79 36 | 63 | 0 |
| 0,66237 | 1,93582 51170 1504 | 40001 7391 503 | 1,4400 110 71 | 265 25 938 | 1,443 515 | 79 36 | 63 | 0 |
| 0,66238 | 1,93582 91171 8895 | 40000 2991 392 | 1,4399 845 45 | 265 24 495 | 1,443 436 | 79 35 | 63 | 0 |
| 0,66239 | 1,93583 31172 1887 | 39998 8591 547 | 1,4399 580 21 | 265 23 051 | 1,443 356 | 79 34 | 63 | 0 |
| 0,66240 | 1,93583 71171 0478 | 39997 4191 967 | 1,4399 314 98 | 265 21 608 | 1,443 277 | 79 34 | 63 | 0 |
| 0,66241 | 1,93584 11168 4670 | 39995 9792 652 | 1,4399 049 76 | 265 20 165 | 1,443 198 | 79 33 | 63 | 0 |
| 0,66242 | 1,93584 51164 4463 | 39994 5393 602 | 1,4398 784 56 | 265 18 721 | 1,443 118 | 79 33 | 63 | 0 |
| 0,66243 | 1,93584 91158 9856 | 39993 0994 818 | 1,4398 519 37 | 265 17 278 | 1,443 039 | 79 32 | 63 | 0 |
| 0,66244 | 1,93585 31152 0851 | 39991 6596 298 | 1,4398 254 20 | 265 15 835 | 1,442 960 | 79 31 | 63 | 0 |
| 0,66245 | 1,93585 71143 7447 | 39990 2198 044 | 1,4397 989 04 | 265 14 392 | 1,442 880 | 79 31 | 63 | 0 |
| 0,66246 | 1,93586 11133 9646 | 39988 7800 055 | 1,4397 723 90 | 265 12 949 | 1,442 801 | 79 30 | 63 | 0 |
| 0,66247 | 1,93586 51122 7446 | 39987 3402 331 | 1,4397 458 77 | 265 11 507 | 1,442 722 | 79 29 | 63 | 0 |
| 0,66248 | 1,93586 91110 0848 | 39985 9004 872 | 1,4397 193 65 | 265 10 064 | 1,442 642 | 79 29 | 63 | 0 |
| 0,66249 | 1,93587 31095 9853 | 39984 4607 679 | 1,4396 928 55 | 265 08 621 | 1,442 563 | 79 28 | 63 | 0 |
| 0,66250 | 1,93587 71080 4460 | 39983 0210 750 | 1,4396 663 46 | 265 07 179 | 1,442 484 | 79 28 | 63 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,66250 | 1̄.93587 71080 4460 | 39983 0210 750 | 1,4396 663 46 | 265 07 179 | 1,442 484 | 79 28 | 63 | 0 |
| 0,66251 | 1̄.93588 11063 4671 | 39981 5814 087 | 1,4396 398 39 | 265 05 736 | 1,442 405 | 79 27 | 63 | 0 |
| 0,66252 | 1̄.93588 51045 0485 | 39980 1417 688 | 1,4396 133 33 | 265 04 294 | 1,442 325 | 79 26 | 63 | 0 |
| 0,66253 | 1̄.93588 91025 1903 | 39978 7021 555 | 1,4395 868 29 | 265 02 852 | 1,442 246 | 79 26 | 63 | 0 |
| 0,66254 | 1̄.93589 31003 8925 | 39977 2625 687 | 1,4395 603 26 | 265 01 409 | 1,442 167 | 79 25 | 63 | 0 |
| 0,66255 | 1̄.93589 70981 1550 | 39975 8230 083 | 1,4395 338 25 | 264 99 967 | 1,442 088 | 79 24 | 63 | 0 |
| 0,66256 | 1̄.93590 10956 9780 | 39974 3834 745 | 1,4395 073 25 | 264 98 525 | 1,442 008 | 79 24 | 63 | 0 |
| 0,66257 | 1̄.93590 50931 3615 | 39972 9439 672 | 1,4394 808 26 | 264 97 083 | 1,441 929 | 79 23 | 63 | 0 |
| 0,66258 | 1̄.93590 90904 3055 | 39971 5044 864 | 1,4394 543 29 | 264 95 641 | 1,441 850 | 79 23 | 63 | 0 |
| 0,66259 | 1̄.93591 30875 8100 | 39970 0650 320 | 1,4394 278 34 | 264 94 199 | 1,441 771 | 79 22 | 63 | 0 |
| 0,66260 | 1̄.93591 70845 8750 | 39968 6256 042 | 1,4394 013 39 | 264 92 757 | 1,441 691 | 79 21 | 62 | 0 |
| 0,66261 | 1̄.93592 10814 5006 | 39967 1862 029 | 1,4393 748 47 | 264 91 316 | 1,441 612 | 79 21 | 62 | 0 |
| 0,66262 | 1̄.93592 50781 6868 | 39965 7468 280 | 1,4393 483 55 | 264 89 874 | 1,441 533 | 79 20 | 62 | 0 |
| 0,66263 | 1̄.93592 90747 4336 | 39964 3074 796 | 1,4393 218 66 | 264 88 433 | 1,441 454 | 79 19 | 62 | 0 |
| 0,66264 | 1̄.93593 30711 7411 | 39962 8681 578 | 1,4392 953 77 | 264 86 991 | 1,441 375 | 79 19 | 62 | 0 |
| 0,66265 | 1̄.93593 70674 6093 | 39961 4288 624 | 1,4392 688 90 | 264 85 550 | 1,441 295 | 79 18 | 62 | 0 |
| 0,66266 | 1̄.93594 10636 0381 | 39959 9895 935 | 1,4392 424 05 | 264 84 109 | 1,441 216 | 79 18 | 62 | 0 |
| 0,66267 | 1̄.93594 50596 0277 | 39958 5503 511 | 1,4392 159 20 | 264 82 667 | 1,441 137 | 79 17 | 62 | 0 |
| 0,66268 | 1̄.93594 90554 5781 | 39957 1111 352 | 1,4391 894 38 | 264 81 226 | 1,441 058 | 79 16 | 62 | 0 |
| 0,66269 | 1̄.93595 30511 6892 | 39955 6719 458 | 1,4391 629 57 | 264 79 785 | 1,440 979 | 79 16 | 62 | 0 |
| 0,66270 | 1̄.93595 70467 3612 | 39954 2327 828 | 1,4391 364 77 | 264 78 344 | 1,440 900 | 79 15 | 62 | 0 |
| 0,66271 | 1̄.93596 10421 5939 | 39952 7936 463 | 1,4391 099 98 | 264 76 903 | 1,440 820 | 79 14 | 62 | 0 |
| 0,66272 | 1̄.93596 50374 3876 | 39951 3545 363 | 1,4390 835 22 | 264 75 462 | 1,440 741 | 79 14 | 62 | 0 |
| 0,66273 | 1̄.93596 90325 7421 | 39949 9154 528 | 1,4390 570 46 | 264 74 022 | 1,440 662 | 79 13 | 62 | 0 |
| 0,66274 | 1̄.93597 30275 6576 | 39948 4763 958 | 1,4390 305 72 | 264 72 581 | 1,440 583 | 79 13 | 62 | 0 |
| 0,66275 | 1̄.93597 70224 1340 | 39947 0373 652 | 1,4390 040 99 | 264 71 140 | 1,440 504 | 79 12 | 62 | 0 |
| 0,66276 | 1̄.93598 10171 1713 | 39945 5983 611 | 1,4389 776 28 | 264 69 700 | 1,440 425 | 79 11 | 62 | 0 |
| 0,66277 | 1̄.93598 50116 7697 | 39944 1593 835 | 1,4389 511 59 | 264 68 260 | 1,440 346 | 79 11 | 62 | 0 |
| 0,66278 | 1̄.93598 90060 9291 | 39942 7204 323 | 1,4389 246 90 | 264 66 819 | 1,440 267 | 79 10 | 62 | 0 |
| 0,66279 | 1̄.93599 30003 6495 | 39941 2815 076 | 1,4388 982 24 | 264 65 379 | 1,440 187 | 79 09 | 62 | 0 |
| 0,66280 | 1̄.93599 69944 9310 | 39939 8426 094 | 1,4388 717 58 | 264 63 939 | 1,440 108 | 79 09 | 62 | 0 |
| 0,66281 | 1̄.93600 09884 7736 | 39938 4037 376 | 1,4388 452 94 | 264 62 499 | 1,440 029 | 79 08 | 62 | 0 |
| 0,66282 | 1̄.93600 49823 1774 | 39936 9648 923 | 1,4388 188 32 | 264 61 059 | 1,439 950 | 79 08 | 62 | 0 |
| 0,66283 | 1̄.93600 89760 1423 | 39935 5260 735 | 1,4387 923 71 | 264 59 619 | 1,439 871 | 79 07 | 62 | 0 |
| 0,66284 | 1̄.93601 29695 6683 | 39934 0872 811 | 1,4387 659 11 | 264 58 179 | 1,439 792 | 79 06 | 62 | 0 |
| 0,66285 | 1̄.93601 69629 7556 | 39932 6485 152 | 1,4387 394 53 | 264 56 739 | 1,439 713 | 79 06 | 62 | 0 |
| 0,66286 | 1̄.93602 09562 4041 | 39931 2097 758 | 1,4387 129 96 | 264 55 299 | 1,439 634 | 79 05 | 62 | 0 |
| 0,66287 | 1̄.93602 49493 6139 | 39929 7710 628 | 1,4386 865 41 | 264 53 860 | 1,439 555 | 79 04 | 62 | 0 |
| 0,66288 | 1̄.93602 89423 3850 | 39928 3323 762 | 1,4386 600 87 | 264 52 420 | 1,439 476 | 79 04 | 62 | 0 |
| 0,66289 | 1̄.93603 29351 7173 | 39926 8937 161 | 1,4386 336 35 | 264 50 981 | 1,439 397 | 79 03 | 62 | 0 |
| 0,66290 | 1̄.93603 69278 6111 | 39925 4550 825 | 1,4386 071 84 | 264 49 541 | 1,439 318 | 79 03 | 62 | 0 |
| 0,66291 | 1̄.93604 09204 0661 | 39924 0164 753 | 1,4385 807 34 | 264 48 102 | 1,439 239 | 79 02 | 62 | 0 |
| 0,66292 | 1̄.93604 49128 0826 | 39922 5778 946 | 1,4385 542 86 | 264 46 663 | 1,439 160 | 79 01 | 62 | 0 |
| 0,66293 | 1̄.93604 89050 6605 | 39921 1393 403 | 1,4385 278 39 | 264 45 223 | 1,439 081 | 79 01 | 62 | 0 |
| 0,66294 | 1̄.93605 28971 7998 | 39919 7008 125 | 1,4385 013 94 | 264 43 784 | 1,439 002 | 79 00 | 62 | 0 |
| 0,66295 | 1̄.93605 68891 5007 | 39918 2623 111 | 1,4384 749 50 | 264 42 345 | 1,438 923 | 78 99 | 62 | 0 |
| 0,66296 | 1̄.93606 08809 7630 | 39916 8238 361 | 1,4384 485 08 | 264 40 906 | 1,438 844 | 78 99 | 62 | 0 |
| 0,66297 | 1̄.93606 48726 5868 | 39915 3853 876 | 1,4384 220 67 | 264 39 468 | 1,438 765 | 78 98 | 62 | 0 |
| 0,66298 | 1̄.93606 88641 9722 | 39913 9469 655 | 1,4383 956 28 | 264 38 029 | 1,438 686 | 78 98 | 62 | 0 |
| 0,66299 | 1̄.93607 28555 9192 | 39912 5085 699 | 1,4383 691 90 | 264 36 590 | 1,438 607 | 78 97 | 62 | 0 |
| 0,66300 | 1̄.93607 68468 4277 | 39911 0702 007 | 1,4383 427 53 | 264 35 152 | 1,438 528 | 78 96 | 62 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,66300 | 1,93607,68468,4277 | 3,9911,0702,007 | 1,4383,427,53 | 264,35,152 | 1,438,528 | 78,96 | 62 | 0 |
| 0,66301 | 1,93608,08379,4979 | 3,9909,6318,580 | 1,4383,163,18 | 264,33,713 | 1,438,449 | 78,96 | 62 | 0 |
| 0,66302 | 1,93608,48289,1298 | 3,9908,1935,417 | 1,4382,898,84 | 264,32,275 | 1,438,370 | 78,95 | 62 | 0 |
| 0,66303 | 1,93608,88197,3233 | 3,9906,7552,518 | 1,4382,634,52 | 264,30,836 | 1,438,291 | 78,94 | 62 | 0 |
| 0,66304 | 1,93609,28104,0786 | 3,9905,3169,883 | 1,4382,370,21 | 264,29,398 | 1,438,212 | 78,94 | 62 | 0 |
| 0,66305 | 1,93609,68009,3956 | 3,9903,8787,513 | 1,4382,105,92 | 264,27,960 | 1,438,133 | 78,93 | 62 | 0 |
| 0,66306 | 1,93610,07913,2743 | 3,9902,4405,407 | 1,4381,841,64 | 264,26,522 | 1,438,054 | 78,93 | 62 | 0 |
| 0,66307 | 1,93610,47815,7149 | 3,9901,0023,565 | 1,4381,577,37 | 264,25,084 | 1,437,975 | 78,92 | 62 | 0 |
| 0,66308 | 1,93610,87716,7172 | 3,9899,5641,988 | 1,4381,313,12 | 264,23,646 | 1,437,896 | 78,91 | 62 | 0 |
| 0,66309 | 1,93611,27616,2814 | 3,9898,1260,675 | 1,4381,048,88 | 264,22,208 | 1,437,817 | 78,91 | 62 | 0 |
| 0,66310 | 1,93611,67514,4075 | 3,9896,6879,626 | 1,4380,784,66 | 264,20,770 | 1,437,738 | 78,90 | 62 | 0 |
| 0,66311 | 1,93612,07411,0954 | 3,9895,2498,841 | 1,4380,520,45 | 264,19,332 | 1,437,659 | 78,89 | 62 | 0 |
| 0,66312 | 1,93612,47306,3453 | 3,9893,8118,321 | 1,4380,256,26 | 264,17,894 | 1,437,581 | 78,89 | 62 | 0 |
| 0,66313 | 1,93612,87200,1572 | 3,9892,3738,065 | 1,4379,992,08 | 264,16,457 | 1,437,502 | 78,88 | 62 | 0 |
| 0,66314 | 1,93613,27092,5310 | 3,9890,9358,073 | 1,4379,727,92 | 264,15,019 | 1,437,423 | 78,88 | 62 | 0 |
| 0,66315 | 1,93613,66983,4668 | 3,9889,4978,345 | 1,4379,463,77 | 264,13,582 | 1,437,344 | 78,87 | 62 | 0 |
| 0,66316 | 1,93614,06872,9646 | 3,9888,0598,881 | 1,4379,199,63 | 264,12,145 | 1,437,265 | 78,86 | 62 | 0 |
| 0,66317 | 1,93614,46761,0245 | 3,9886,6219,681 | 1,4378,935,51 | 264,10,707 | 1,437,186 | 78,86 | 62 | 0 |
| 0,66318 | 1,93614,86647,6465 | 3,9885,1840,746 | 1,4378,671,40 | 264,09,270 | 1,437,107 | 78,85 | 62 | 0 |
| 0,66319 | 1,93615,26532,8305 | 3,9883,7462,074 | 1,4378,407,31 | 264,07,833 | 1,437,028 | 78,85 | 62 | 0 |
| 0,66320 | 1,93615,66416,5768 | 3,9882,3083,667 | 1,4378,143,23 | 264,06,396 | 1,436,950 | 78,84 | 62 | 0 |
| 0,66321 | 1,93616,06298,8851 | 3,9880,8705,524 | 1,4377,879,17 | 264,04,959 | 1,436,871 | 78,83 | 62 | 0 |
| 0,66322 | 1,93616,46179,7557 | 3,9879,4327,645 | 1,4377,615,12 | 264,03,522 | 1,436,792 | 78,83 | 62 | 0 |
| 0,66323 | 1,93616,86059,1884 | 3,9877,9950,030 | 1,4377,351,08 | 264,02,085 | 1,436,713 | 78,82 | 62 | 0 |
| 0,66324 | 1,93617,25937,1834 | 3,9876,5572,678 | 1,4377,087,06 | 264,00,649 | 1,436,634 | 78,81 | 62 | 0 |
| 0,66325 | 1,93617,65813,7407 | 3,9875,1195,591 | 1,4376,823,06 | 263,99,212 | 1,436,556 | 78,81 | 62 | 0 |
| 0,66326 | 1,93618,05688,8603 | 3,9873,6818,768 | 1,4376,559,06 | 263,97,775 | 1,436,477 | 78,80 | 62 | 0 |
| 0,66327 | 1,93618,45562,5421 | 3,9872,2442,209 | 1,4376,295,09 | 263,96,339 | 1,436,398 | 78,80 | 62 | 0 |
| 0,66328 | 1,93618,85434,7864 | 3,9870,8065,914 | 1,4376,031,12 | 263,94,903 | 1,436,319 | 78,79 | 62 | 0 |
| 0,66329 | 1,93619,25305,5930 | 3,9869,3689,883 | 1,4375,767,17 | 263,93,466 | 1,436,240 | 78,78 | 62 | 0 |
| 0,66330 | 1,93619,65174,9619 | 3,9867,9314,116 | 1,4375,503,24 | 263,92,030 | 1,436,162 | 78,78 | 62 | 0 |
| 0,66331 | 1,93620,05042,8934 | 3,9866,4938,613 | 1,4375,239,32 | 263,90,594 | 1,436,083 | 78,77 | 62 | 0 |
| 0,66332 | 1,93620,44909,3872 | 3,9865,0563,373 | 1,4374,975,41 | 263,89,158 | 1,436,004 | 78,76 | 62 | 0 |
| 0,66333 | 1,93620,84774,4436 | 3,9863,6188,398 | 1,4374,711,52 | 263,87,722 | 1,435,925 | 78,76 | 62 | 0 |
| 0,66334 | 1,93621,24638,0624 | 3,9862,1813,686 | 1,4374,447,64 | 263,86,286 | 1,435,846 | 78,75 | 62 | 0 |
| 0,66335 | 1,93621,64500,2438 | 3,9860,7439,239 | 1,4374,183,78 | 263,84,850 | 1,435,768 | 78,75 | 62 | 0 |
| 0,66336 | 1,93622,04360,9877 | 3,9859,3065,055 | 1,4373,919,93 | 263,83,414 | 1,435,689 | 78,74 | 62 | 0 |
| 0,66337 | 1,93622,44220,2942 | 3,9857,8691,135 | 1,4373,656,10 | 263,81,979 | 1,435,610 | 78,73 | 62 | 0 |
| 0,66338 | 1,93622,84078,1633 | 3,9856,4317,479 | 1,4373,392,28 | 263,80,543 | 1,435,532 | 78,73 | 62 | 0 |
| 0,66339 | 1,93623,23934,5951 | 3,9854,9944,087 | 1,4373,128,47 | 263,79,107 | 1,435,453 | 78,72 | 62 | 0 |
| 0,66340 | 1,93623,63789,5895 | 3,9853,5570,958 | 1,4372,864,68 | 263,77,672 | 1,435,374 | 78,71 | 62 | 0 |
| 0,66341 | 1,93624,03643,1466 | 3,9852,1198,094 | 1,4372,600,90 | 263,76,237 | 1,435,295 | 78,71 | 62 | 0 |
| 0,66342 | 1,93624,43495,2664 | 3,9850,6825,493 | 1,4372,337,14 | 263,74,801 | 1,435,217 | 78,70 | 62 | 0 |
| 0,66343 | 1,93624,83345,9489 | 3,9849,2453,155 | 1,4372,073,39 | 263,73,366 | 1,435,138 | 78,70 | 62 | 0 |
| 0,66344 | 1,93625,23195,1942 | 3,9847,8081,082 | 1,4371,809,66 | 263,71,931 | 1,435,059 | 78,69 | 62 | 0 |
| 0,66345 | 1,93625,63043,0023 | 3,9846,3709,272 | 1,4371,545,94 | 263,70,496 | 1,434,981 | 78,68 | 62 | 0 |
| 0,66346 | 1,93626,02889,3733 | 3,9844,9337,726 | 1,4371,282,24 | 263,69,061 | 1,434,902 | 78,68 | 62 | 0 |
| 0,66347 | 1,93626,42734,3070 | 3,9843,4966,444 | 1,4371,018,55 | 263,67,626 | 1,434,823 | 78,67 | 62 | 0 |
| 0,66348 | 1,93626,82577,8037 | 3,9842,0595,426 | 1,4370,754,87 | 263,66,191 | 1,434,745 | 78,66 | 62 | 0 |
| 0,66349 | 1,93627,22419,8632 | 3,9840,6224,671 | 1,4370,491,21 | 263,64,756 | 1,434,666 | 78,66 | 62 | 0 |
| 0,66350 | 1,93627,62260,4857 | 3,9839,1854,180 | 1,4370,227,56 | 263,63,322 | 1,434,587 | 78,65 | 62 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,66350 | 1,93627 62260 4857 | 39839 1854 180 | 1,4370 227 56 | 263 63 322 | 1,434 587 | 78 65 | 62 | 0 |
| 0,66351 | 1,93628 02099 6711 | 39837 7483 952 | 1,4369 963 93 | 263 61 887 | 1,434 509 | 78 65 | 62 | 0 |
| 0,66352 | 1,93628 41937 4195 | 39836 3113 988 | 1,4369 700 31 | 263 60 453 | 1,434 430 | 78 64 | 62 | 0 |
| 0,66353 | 1,93628 81773 7309 | 39834 8744 288 | 1,4369 436 70 | 263 59 018 | 1,434 351 | 78 63 | 62 | 0 |
| 0,66354 | 1,93629 21608 6053 | 39833 4374 851 | 1,4369 173 11 | 263 57 584 | 1,434 273 | 78 63 | 62 | 0 |
| 0,66355 | 1,93629 61442 0428 | 39832 0005 678 | 1,4368 909 54 | 263 56 150 | 1,434 194 | 78 62 | 62 | 0 |
| 0,66356 | 1,93630 01274 0434 | 39830 5636 768 | 1,4368 645 98 | 263 54 715 | 1,434 115 | 78 62 | 62 | 0 |
| 0,66357 | 1,93630 41104 6071 | 39829 1268 123 | 1,4368 382 43 | 263 53 281 | 1,434 037 | 78 61 | 62 | 0 |
| 0,66358 | 1,93630 80933 7339 | 39827 6899 740 | 1,4368 118 90 | 263 51 847 | 1,433 958 | 78 60 | 62 | 0 |
| 0,66359 | 1,93631 20761 4239 | 39826 2531 621 | 1,4367 855 38 | 263 50 413 | 1,433 880 | 78 60 | 62 | 0 |
| 0,66360 | 1,93631 60587 6770 | 39824 8163 766 | 1,4367 591 87 | 263 48 979 | 1,433 801 | 78 59 | 62 | 0 |
| 0,66361 | 1,93632 00412 4934 | 39823 3796 174 | 1,4367 328 38 | 263 47 546 | 1,433 722 | 78 58 | 62 | 0 |
| 0,66362 | 1,93632 40235 8730 | 39821 9428 846 | 1,4367 064 91 | 263 46 112 | 1,433 644 | 78 58 | 62 | 0 |
| 0,66363 | 1,93632 80057 8159 | 39820 5061 781 | 1,4366 801 45 | 263 44 678 | 1,433 565 | 78 57 | 62 | 0 |
| 0,66364 | 1,93633 19878 3221 | 39819 0694 979 | 1,4366 538 00 | 263 43 245 | 1,433 487 | 78 57 | 62 | 0 |
| 0,66365 | 1,93633 59697 3916 | 39817 6328 441 | 1,4366 274 57 | 263 41 811 | 1,433 408 | 78 56 | 62 | 0 |
| 0,66366 | 1,93633 99515 0244 | 39816 1962 167 | 1,4366 011 15 | 263 40 378 | 1,433 329 | 78 55 | 62 | 0 |
| 0,66367 | 1,93634 39331 2206 | 39814 7596 155 | 1,4365 747 75 | 263 38 944 | 1,433 251 | 78 55 | 62 | 0 |
| 0,66368 | 1,93634 79145 9802 | 39813 3230 408 | 1,4365 484 36 | 263 37 511 | 1,433 172 | 78 54 | 62 | 0 |
| 0,66369 | 1,93635 18959 3033 | 39811 8864 923 | 1,4365 220 98 | 263 36 078 | 1,433 094 | 78 53 | 62 | 0 |
| 0,66370 | 1,93635 58771 1898 | 39810 4499 702 | 1,4364 957 62 | 263 34 645 | 1,433 015 | 78 53 | 62 | 0 |
| 0,66371 | 1,93635 98581 6397 | 39809 0134 745 | 1,4364 694 27 | 263 33 212 | 1,432 937 | 78 52 | 62 | 0 |
| 0,66372 | 1,93636 38390 6532 | 39807 5770 051 | 1,4364 430 94 | 263 31 779 | 1,432 858 | 78 52 | 62 | 0 |
| 0,66373 | 1,93636 78198 2302 | 39806 1405 620 | 1,4364 167 62 | 263 30 346 | 1,432 780 | 78 51 | 62 | 0 |
| 0,66374 | 1,93637 18004 3708 | 39804 7041 452 | 1,4363 904 32 | 263 28 913 | 1,432 701 | 78 50 | 62 | 0 |
| 0,66375 | 1,93637 57809 0749 | 39803 2677 548 | 1,4363 641 03 | 263 27 481 | 1,432 623 | 78 50 | 62 | 0 |
| 0,66376 | 1,93637 97612 3427 | 39801 8313 907 | 1,4363 377 76 | 263 26 048 | 1,432 544 | 78 49 | 62 | 0 |
| 0,66377 | 1,93638 37414 1741 | 39800 3950 529 | 1,4363 114 50 | 263 24 616 | 1,432 466 | 78 49 | 62 | 0 |
| 0,66378 | 1,93638 77214 5691 | 39798 9587 414 | 1,4362 851 25 | 263 23 183 | 1,432 387 | 78 48 | 62 | 0 |
| 0,66379 | 1,93639 17013 5279 | 39797 5224 563 | 1,4362 588 02 | 263 21 751 | 1,432 309 | 78 47 | 62 | 0 |
| 0,66380 | 1,93639 56811 0503 | 39796 0861 975 | 1,4362 324 80 | 263 20 318 | 1,432 230 | 78 47 | 62 | 0 |
| 0,66381 | 1,93639 96607 1365 | 39794 6499 650 | 1,4362 061 60 | 263 18 886 | 1,432 152 | 78 46 | 62 | 0 |
| 0,66382 | 1,93640 36401 7865 | 39793 2137 589 | 1,4361 798 41 | 263 17 454 | 1,432 073 | 78 45 | 62 | 0 |
| 0,66383 | 1,93640 76195 0003 | 39791 7775 790 | 1,4361 535 23 | 263 16 022 | 1,431 995 | 78 45 | 62 | 0 |
| 0,66384 | 1,93641 15986 7778 | 39790 3414 255 | 1,4361 272 07 | 263 14 590 | 1,431 916 | 78 44 | 62 | 0 |
| 0,66385 | 1,93641 55777 1193 | 39788 9052 983 | 1,4361 008 93 | 263 13 158 | 1,431 838 | 78 44 | 62 | 0 |
| 0,66386 | 1,93641 95566 0246 | 39787 4691 974 | 1,4360 745 80 | 263 11 726 | 1,431 760 | 78 43 | 62 | 0 |
| 0,66387 | 1,93642 35353 4938 | 39786 0331 228 | 1,4360 482 68 | 263 10 294 | 1,431 681 | 78 42 | 62 | 0 |
| 0,66388 | 1,93642 75139 5269 | 39784 5970 746 | 1,4360 219 58 | 263 08 863 | 1,431 603 | 78 42 | 62 | 0 |
| 0,66389 | 1,93643 14924 1239 | 39783 1610 526 | 1,4359 956 49 | 263 07 431 | 1,431 524 | 78 41 | 62 | 0 |
| 0,66390 | 1,93643 54707 2850 | 39781 7250 569 | 1,4359 693 41 | 263 06 000 | 1,431 446 | 78 40 | 62 | 0 |
| 0,66391 | 1,93643 94489 0101 | 39780 2890 876 | 1,4359 430 35 | 263 04 568 | 1,431 368 | 78 40 | 62 | 0 |
| 0,66392 | 1,93644 34269 2991 | 39778 8531 446 | 1,4359 167 31 | 263 03 137 | 1,431 289 | 78 39 | 62 | 0 |
| 0,66393 | 1,93644 74048 1523 | 39777 4172 278 | 1,4358 904 28 | 263 01 705 | 1,431 211 | 78 39 | 62 | 0 |
| 0,66394 | 1,93645 13825 5695 | 39775 9813 374 | 1,4358 641 26 | 263 00 274 | 1,431 132 | 78 38 | 62 | 0 |
| 0,66395 | 1,93645 53601 5509 | 39774 5454 733 | 1,4358 378 26 | 262 98 843 | 1,431 054 | 78 37 | 62 | 0 |
| 0,66396 | 1,93645 93376 0963 | 39773 1096 355 | 1,4358 115 27 | 262 97 412 | 1,430 976 | 78 37 | 62 | 0 |
| 0,66397 | 1,93646 33149 2060 | 39771 6738 239 | 1,4357 852 29 | 262 95 981 | 1,430 897 | 78 36 | 62 | 0 |
| 0,66398 | 1,93646 72920 8798 | 39770 2380 387 | 1,4357 589 33 | 262 94 550 | 1,430 819 | 78 36 | 62 | 0 |
| 0,66399 | 1,93647 12691 1178 | 39768 8022 798 | 1,4357 326 39 | 262 93 119 | 1,430 740 | 78 35 | 62 | 0 |
| 0,66400 | 1,93647 52459 9201 | 39767 3665 471 | 1,4357 063 46 | 262 91 689 | 1,430 662 | 78 34 | 62 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,66400 | 1,93647,52459,9201 | 39767,3665,471 | 1,4357,063,46 | 262,91,689 | 1,430,662 | 78,34 | 62 | 0 |
| 0,66401 | 1,93647,92227,2867 | 39765,9308,408 | 1,4356,800,54 | 262,90,258 | 1,430,584 | 78,34 | 62 | 0 |
| 0,66402 | 1,93648,31993,2175 | 39764,4951,607 | 1,4356,537,64 | 262,88,827 | 1,430,505 | 78,33 | 62 | 0 |
| 0,66403 | 1,93648,71757,7127 | 39763,0595,070 | 1,4356,274,75 | 262,87,397 | 1,430,427 | 78,32 | 62 | 0 |
| 0,66404 | 1,93649,11520,7722 | 39761,6238,795 | 1,4356,011,88 | 262,85,966 | 1,430,349 | 78,32 | 62 | 0 |
| 0,66405 | 1,93649,51282,3960 | 39760,1882,783 | 1,4355,749,02 | 262,84,536 | 1,430,270 | 78,31 | 62 | 0 |
| 0,66406 | 1,93649,91042,5843 | 39758,7527,034 | 1,4355,486,17 | 262,83,106 | 1,430,192 | 78,31 | 62 | 0 |
| 0,66407 | 1,93650,30801,3370 | 39757,3171,548 | 1,4355,223,34 | 262,81,676 | 1,430,114 | 78,30 | 62 | 0 |
| 0,66408 | 1,93650,70558,6542 | 39755,8816,325 | 1,4354,960,52 | 262,80,246 | 1,430,036 | 78,29 | 62 | 0 |
| 0,66409 | 1,93651,10314,5358 | 39754,4461,364 | 1,4354,697,72 | 262,78,816 | 1,429,957 | 78,29 | 62 | 0 |
| 0,66410 | 1,93651,50068,9819 | 39753,0106,666 | 1,4354,434,93 | 262,77,386 | 1,429,879 | 78,28 | 62 | 0 |
| 0,66411 | 1,93651,89821,9926 | 39751,5752,231 | 1,4354,172,16 | 262,75,956 | 1,429,801 | 78,28 | 62 | 0 |
| 0,66412 | 1,93652,29573,5678 | 39750,1398,059 | 1,4353,909,40 | 262,74,526 | 1,429,722 | 78,27 | 62 | 0 |
| 0,66413 | 1,93652,69323,7076 | 39748,7044,150 | 1,4353,646,65 | 262,73,096 | 1,429,644 | 78,26 | 62 | 0 |
| 0,66414 | 1,93653,09072,4121 | 39747,2690,503 | 1,4353,383,92 | 262,71,667 | 1,429,566 | 78,26 | 62 | 0 |
| 0,66415 | 1,93653,48819,6811 | 39745,8337,119 | 1,4353,121,21 | 262,70,237 | 1,429,488 | 78,25 | 62 | 0 |
| 0,66416 | 1,93653,88565,5148 | 39744,3983,998 | 1,4352,858,50 | 262,68,807 | 1,429,409 | 78,24 | 62 | 0 |
| 0,66417 | 1,93654,28309,9132 | 39742,9631,140 | 1,4352,595,82 | 262,67,378 | 1,429,331 | 78,24 | 62 | 0 |
| 0,66418 | 1,93654,68052,8763 | 39741,5278,544 | 1,4352,333,14 | 262,65,949 | 1,429,253 | 78,23 | 62 | 0 |
| 0,66419 | 1,93655,07794,4042 | 39740,0926,211 | 1,4352,070,48 | 262,64,519 | 1,429,175 | 78,23 | 62 | 0 |
| 0,66420 | 1,93655,47534,4968 | 39738,6574,140 | 1,4351,807,84 | 262,63,090 | 1,429,096 | 78,22 | 62 | 0 |
| 0,66421 | 1,93655,87273,1542 | 39737,2222,332 | 1,4351,545,21 | 262,61,661 | 1,429,018 | 78,21 | 62 | 0 |
| 0,66422 | 1,93656,27010,3765 | 39735,7870,787 | 1,4351,282,59 | 262,60,232 | 1,428,940 | 78,21 | 62 | 0 |
| 0,66423 | 1,93656,66746,1635 | 39734,3519,504 | 1,4351,019,99 | 262,58,803 | 1,428,862 | 78,20 | 62 | 0 |
| 0,66424 | 1,93657,06480,5155 | 39732,9168,484 | 1,4350,757,40 | 262,57,374 | 1,428,784 | 78,20 | 62 | 0 |
| 0,66425 | 1,93657,46213,4323 | 39731,4817,727 | 1,4350,494,83 | 262,55,946 | 1,428,705 | 78,19 | 62 | 0 |
| 0,66426 | 1,93657,85944,9141 | 39730,0467,232 | 1,4350,232,27 | 262,54,517 | 1,428,627 | 78,18 | 62 | 0 |
| 0,66427 | 1,93658,25674,9608 | 39728,6117,000 | 1,4349,969,72 | 262,53,088 | 1,428,549 | 78,18 | 62 | 0 |
| 0,66428 | 1,93658,65403,5725 | 39727,1767,030 | 1,4349,707,19 | 262,51,660 | 1,428,471 | 78,17 | 62 | 0 |
| 0,66429 | 1,93659,05130,7492 | 39725,7417,323 | 1,4349,444,67 | 262,50,231 | 1,428,393 | 78,16 | 62 | 0 |
| 0,66430 | 1,93659,44856,4910 | 39724,3067,878 | 1,4349,182,17 | 262,48,803 | 1,428,315 | 78,16 | 62 | 0 |
| 0,66431 | 1,93659,84580,7978 | 39722,8718,696 | 1,4348,919,68 | 262,47,375 | 1,428,236 | 78,15 | 62 | 0 |
| 0,66432 | 1,93660,24303,6696 | 39721,4369,777 | 1,4348,657,21 | 262,45,946 | 1,428,158 | 78,15 | 62 | 0 |
| 0,66433 | 1,93660,64025,1066 | 39720,0021,119 | 1,4348,394,75 | 262,44,518 | 1,428,080 | 78,14 | 62 | 0 |
| 0,66434 | 1,93661,03745,1087 | 39718,5672,725 | 1,4348,132,30 | 262,43,090 | 1,428,002 | 78,13 | 62 | 0 |
| 0,66435 | 1,93661,43463,6760 | 39717,1324,592 | 1,4347,869,87 | 262,41,662 | 1,427,924 | 78,13 | 62 | 0 |
| 0,66436 | 1,93661,83180,8084 | 39715,6976,722 | 1,4347,607,46 | 262,40,234 | 1,427,846 | 78,12 | 62 | 0 |
| 0,66437 | 1,93662,22896,5061 | 39714,2629,115 | 1,4347,345,05 | 262,38,806 | 1,427,768 | 78,12 | 62 | 0 |
| 0,66438 | 1,93662,62610,7690 | 39712,8281,770 | 1,4347,082,67 | 262,37,379 | 1,427,689 | 78,11 | 62 | 0 |
| 0,66439 | 1,93663,02323,5972 | 39711,3934,687 | 1,4346,820,29 | 262,35,951 | 1,427,611 | 78,10 | 62 | 0 |
| 0,66440 | 1,93663,42034,9907 | 39709,9587,867 | 1,4346,557,93 | 262,34,523 | 1,427,533 | 78,10 | 62 | 0 |
| 0,66441 | 1,93663,81744,9495 | 39708,5241,309 | 1,4346,295,59 | 262,33,096 | 1,427,455 | 78,09 | 62 | 0 |
| 0,66442 | 1,93664,21453,4736 | 39707,0895,013 | 1,4346,033,26 | 262,31,668 | 1,427,377 | 78,08 | 61 | 0 |
| 0,66443 | 1,93664,61160,5631 | 39705,6548,980 | 1,4345,770,94 | 262,30,241 | 1,427,299 | 78,08 | 61 | 0 |
| 0,66444 | 1,93665,00866,2180 | 39704,2203,209 | 1,4345,508,64 | 262,28,814 | 1,427,221 | 78,07 | 61 | 0 |
| 0,66445 | 1,93665,40570,4383 | 39702,7857,701 | 1,4345,246,35 | 262,27,386 | 1,427,143 | 78,07 | 61 | 0 |
| 0,66446 | 1,93665,80273,2241 | 39701,3512,454 | 1,4344,984,08 | 262,25,959 | 1,427,065 | 78,06 | 61 | 0 |
| 0,66447 | 1,93666,19974,5753 | 39699,9167,470 | 1,4344,721,82 | 262,24,532 | 1,426,987 | 78,05 | 61 | 0 |
| 0,66448 | 1,93666,59674,4921 | 39698,4822,748 | 1,4344,459,57 | 262,23,105 | 1,426,909 | 78,05 | 61 | 0 |
| 0,66449 | 1,93666,99372,9743 | 39697,0478,289 | 1,4344,197,34 | 262,21,678 | 1,426,831 | 78,04 | 61 | 0 |
| 0,66450 | 1,93667,39070,0222 | 39695,6134,091 | 1,4343,935,12 | 262,20,251 | 1,426,753 | 78,04 | 61 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,66450 | 1,93667 39070 0222 | 39695 6134 091 | 1,4343 935 12 | 262 20 251 | 1,426 753 | 78 04 | 61 | 0 |
| 0,66451 | 1,93667 78765 6356 | 39694 1790 156 | 1,4343 672 92 | 262 18 825 | 1,426 674 | 78 03 | 61 | 0 |
| 0,66452 | 1,93668 18459 8146 | 39692 7446 483 | 1,4343 410 73 | 262 17 398 | 1,426 596 | 78 02 | 61 | 0 |
| 0,66453 | 1,93668 58152 5593 | 39691 3103 073 | 1,4343 148 56 | 262 15 971 | 1,426 518 | 78 02 | 61 | 0 |
| 0,66454 | 1,93668 97843 8696 | 39689 8759 924 | 1,4342 886 40 | 262 14 545 | 1,426 440 | 78 01 | 61 | 0 |
| 0,66455 | 1,93669 37533 7456 | 39688 4417 038 | 1,4342 624 25 | 262 13 118 | 1,426 362 | 78 00 | 61 | 0 |
| 0,66456 | 1,93669 77222 1873 | 39687 0074 413 | 1,4342 362 12 | 262 11 692 | 1,426 284 | 78 00 | 61 | 0 |
| 0,66457 | 1,93670 16909 1947 | 39685 5732 051 | 1,4342 100 01 | 262 10 266 | 1,426 206 | 77 99 | 61 | 0 |
| 0,66458 | 1,93670 56594 7679 | 39684 1389 951 | 1,4341 837 90 | 262 08 840 | 1,426 128 | 77 99 | 61 | 0 |
| 0,66459 | 1,93670 96278 9069 | 39682 7048 113 | 1,4341 575 81 | 262 07 413 | 1,426 050 | 77 98 | 61 | 0 |
| 0,66460 | 1,93671 35961 6117 | 39681 2706 538 | 1,4341 313 74 | 262 05 987 | 1,425 972 | 77 97 | 61 | 0 |
| 0,66461 | 1,93671 75642 8824 | 39679 8365 224 | 1,4341 051 68 | 262 04 561 | 1,425 894 | 77 97 | 61 | 0 |
| 0,66462 | 1,93672 15322 7189 | 39678 4024 172 | 1,4340 789 63 | 262 03 136 | 1,425 817 | 77 96 | 61 | 0 |
| 0,66463 | 1,93672 55001 1213 | 39676 9683 383 | 1,4340 527 60 | 262 01 710 | 1,425 739 | 77 96 | 61 | 0 |
| 0,66464 | 1,93672 94678 0896 | 39675 5342 855 | 1,4340 265 59 | 262 00 284 | 1,425 661 | 77 95 | 61 | 0 |
| 0,66465 | 1,93673 34353 6239 | 39674 1002 589 | 1,4340 003 58 | 261 98 858 | 1,425 583 | 77 94 | 61 | 0 |
| 0,66466 | 1,93673 74027 7242 | 39672 6662 586 | 1,4339 741 59 | 261 97 433 | 1,425 505 | 77 94 | 61 | 0 |
| 0,66467 | 1,93674 13700 3904 | 39671 2322 844 | 1,4339 479 62 | 261 96 007 | 1,425 427 | 77 93 | 61 | 0 |
| 0,66468 | 1,93674 53371 6227 | 39669 7983 365 | 1,4339 217 66 | 261 94 582 | 1,425 349 | 77 92 | 61 | 0 |
| 0,66469 | 1,93674 93041 4211 | 39668 3644 147 | 1,4338 955 71 | 261 93 156 | 1,425 271 | 77 92 | 61 | 0 |
| 0,66470 | 1,93675 32709 7855 | 39666 9305 191 | 1,4338 693 78 | 261 91 731 | 1,425 193 | 77 91 | 61 | 0 |
| 0,66471 | 1,93675 72376 7160 | 39665 4966 497 | 1,4338 431 87 | 261 90 306 | 1,425 115 | 77 91 | 61 | 0 |
| 0,66472 | 1,93676 12042 2126 | 39664 0628 066 | 1,4338 169 96 | 261 88 881 | 1,425 037 | 77 90 | 61 | 0 |
| 0,66473 | 1,93676 51706 2755 | 39662 6289 896 | 1,4337 908 07 | 261 87 456 | 1,424 959 | 77 89 | 61 | 0 |
| 0,66474 | 1,93676 91368 9044 | 39661 1951 987 | 1,4337 646 20 | 261 86 031 | 1,424 881 | 77 89 | 61 | 0 |
| 0,66475 | 1,93677 31030 0996 | 39659 7614 341 | 1,4337 384 34 | 261 84 606 | 1,424 803 | 77 88 | 61 | 0 |
| 0,66476 | 1,93677 70689 8611 | 39658 3276 957 | 1,4337 122 49 | 261 83 181 | 1,424 726 | 77 88 | 61 | 0 |
| 0,66477 | 1,93678 10348 1888 | 39656 8939 834 | 1,4336 860 66 | 261 81 756 | 1,424 648 | 77 87 | 61 | 0 |
| 0,66478 | 1,93678 50005 0828 | 39655 4602 974 | 1,4336 598 84 | 261 80 332 | 1,424 570 | 77 86 | 61 | 0 |
| 0,66479 | 1,93678 89660 5431 | 39654 0266 375 | 1,4336 337 04 | 261 78 907 | 1,424 492 | 77 86 | 61 | 0 |
| 0,66480 | 1,93679 29314 5697 | 39652 5930 038 | 1,4336 075 25 | 261 77 483 | 1,424 414 | 77 85 | 61 | 0 |
| 0,66481 | 1,93679 68967 1627 | 39651 1593 963 | 1,4335 813 48 | 261 76 058 | 1,424 336 | 77 85 | 61 | 0 |
| 0,66482 | 1,93680 08618 3221 | 39649 7258 149 | 1,4335 551 72 | 261 74 634 | 1,424 258 | 77 84 | 61 | 0 |
| 0,66483 | 1,93680 48268 0479 | 39648 2922 597 | 1,4335 289 97 | 261 73 210 | 1,424 181 | 77 83 | 61 | 0 |
| 0,66484 | 1,93680 87916 3402 | 39646 8587 308 | 1,4335 028 24 | 261 71 786 | 1,424 103 | 77 83 | 61 | 0 |
| 0,66485 | 1,93681 27563 1989 | 39645 4252 279 | 1,4334 766 52 | 261 70 361 | 1,424 025 | 77 82 | 61 | 0 |
| 0,66486 | 1,93681 67208 6241 | 39643 9917 513 | 1,4334 504 82 | 261 68 937 | 1,423 947 | 77 81 | 61 | 0 |
| 0,66487 | 1,93682 06852 6159 | 39642 5583 008 | 1,4334 243 13 | 261 67 513 | 1,423 869 | 77 81 | 61 | 0 |
| 0,66488 | 1,93682 46495 1742 | 39641 1248 765 | 1,4333 981 45 | 261 66 090 | 1,423 792 | 77 80 | 61 | 0 |
| 0,66489 | 1,93682 86136 2991 | 39639 6914 783 | 1,4333 719 79 | 261 64 666 | 1,423 714 | 77 80 | 61 | 0 |
| 0,66490 | 1,93683 25775 9905 | 39638 2581 064 | 1,4333 458 14 | 261 63 242 | 1,423 636 | 77 79 | 61 | 0 |
| 0,66491 | 1,93683 65414 2486 | 39636 8247 605 | 1,4333 196 51 | 261 61 818 | 1,423 558 | 77 78 | 61 | 0 |
| 0,66492 | 1,93684 05051 0734 | 39635 3914 409 | 1,4332 934 89 | 261 60 395 | 1,423 480 | 77 78 | 61 | 0 |
| 0,66493 | 1,93684 44686 4648 | 39633 9581 474 | 1,4332 673 29 | 261 58 971 | 1,423 403 | 77 77 | 61 | 0 |
| 0,66494 | 1,93684 84320 4230 | 39632 5248 801 | 1,4332 411 70 | 261 57 548 | 1,423 325 | 77 77 | 61 | 0 |
| 0,66495 | 1,93685 23952 9479 | 39631 0916 389 | 1,4332 150 12 | 261 56 125 | 1,423 247 | 77 76 | 61 | 0 |
| 0,66496 | 1,93685 63584 0395 | 39629 6584 239 | 1,4331 888 56 | 261 54 701 | 1,423 169 | 77 75 | 61 | 0 |
| 0,66497 | 1,93686 03213 6979 | 39628 2252 350 | 1,4331 627 02 | 261 53 278 | 1,423 092 | 77 75 | 61 | 0 |
| 0,66498 | 1,93686 42841 9232 | 39626 7920 723 | 1,4331 365 48 | 261 51 855 | 1,423 014 | 77 74 | 61 | 0 |
| 0,66499 | 1,93686 82468 7152 | 39625 3589 358 | 1,4331 103 96 | 261 50 432 | 1,422 936 | 77 73 | 61 | 0 |
| 0,66500 | 1,93687 22094 0742 | 39623 9258 254 | 1,4330 842 46 | 261 49 009 | 1,422 858 | 77 73 | 61 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,66500 | 1,93687 22094 0742 | 39623 9258 254 | 1,4330 842 46 | 261 49 009 | 1,422 858 | 77 73 | 61 | 0 |
| 0,66501 | 1,93687 61718 0000 | 39622 4927 411 | 1,4330 580 97 | 261 47 586 | 1,422 781 | 77 72 | 61 | 0 |
| 0,66502 | 1,93688 01340 4927 | 39621 0596 830 | 1,4330 319 49 | 261 46 164 | 1,422 703 | 77 72 | 61 | 0 |
| 0,66503 | 1,93688 40961 5524 | 39619 6266 511 | 1,4330 058 03 | 261 44 741 | 1,422 625 | 77 71 | 61 | 0 |
| 0,66504 | 1,93688 80581 1791 | 39618 1936 453 | 1,4329 796 58 | 261 43 318 | 1,422 547 | 77 70 | 61 | 0 |
| 0,66505 | 1,93689 20199 3727 | 39616 7606 656 | 1,4329 535 15 | 261 41 896 | 1,422 470 | 77 70 | 61 | 0 |
| 0,66506 | 1,93689 59816 1334 | 39615 3277 121 | 1,4329 273 73 | 261 40 473 | 1,422 392 | 77 69 | 61 | 0 |
| 0,66507 | 1,93689 99431 4611 | 39613 8947 847 | 1,4329 012 33 | 261 39 051 | 1,422 314 | 77 69 | 61 | 0 |
| 0,66508 | 1,93690 39045 3559 | 39612 4618 835 | 1,4328 750 94 | 261 37 629 | 1,422 237 | 77 68 | 61 | 0 |
| 0,66509 | 1,93690 78657 8178 | 39611 0290 084 | 1,4328 489 56 | 261 36 206 | 1,422 159 | 77 67 | 61 | 0 |
| 0,66510 | 1,93691 18268 8468 | 39609 5961 595 | 1,4328 228 20 | 261 34 784 | 1,422 081 | 77 67 | 61 | 0 |
| 0,66511 | 1,93691 57878 4429 | 39608 1633 366 | 1,4327 966 85 | 261 33 362 | 1,422 004 | 77 66 | 61 | 0 |
| 0,66512 | 1,93691 97486 6063 | 39606 7305 400 | 1,4327 705 52 | 261 31 940 | 1,421 926 | 77 66 | 61 | 0 |
| 0,66513 | 1,93692 37093 3368 | 39605 2977 694 | 1,4327 444 20 | 261 30 518 | 1,421 848 | 77 65 | 61 | 0 |
| 0,66514 | 1,93692 76698 6346 | 39603 8650 250 | 1,4327 182 89 | 261 29 096 | 1,421 771 | 77 64 | 61 | 0 |
| 0,66515 | 1,93693 16302 4996 | 39602 4323 067 | 1,4326 921 60 | 261 27 675 | 1,421 693 | 77 64 | 61 | 0 |
| 0,66516 | 1,93693 55904 9319 | 39600 9996 145 | 1,4326 660 33 | 261 26 253 | 1,421 615 | 77 63 | 61 | 0 |
| 0,66517 | 1,93693 95505 9315 | 39599 5669 485 | 1,4326 399 06 | 261 24 831 | 1,421 538 | 77 62 | 61 | 0 |
| 0,66518 | 1,93694 35105 4985 | 39598 1343 086 | 1,4326 137 81 | 261 23 410 | 1,421 460 | 77 62 | 61 | 0 |
| 0,66519 | 1,93694 74703 6328 | 39596 7016 948 | 1,4325 876 58 | 261 21 988 | 1,421 382 | 77 61 | 61 | 0 |
| 0,66520 | 1,93695 14300 3345 | 39595 2691 072 | 1,4325 615 36 | 261 20 567 | 1,421 305 | 77 61 | 61 | 0 |
| 0,66521 | 1,93695 53895 6036 | 39593 8365 456 | 1,4325 354 15 | 261 19 146 | 1,421 227 | 77 60 | 61 | 0 |
| 0,66522 | 1,93695 93489 4401 | 39592 4040 102 | 1,4325 092 96 | 261 17 724 | 1,421 150 | 77 59 | 61 | 0 |
| 0,66523 | 1,93696 33081 8441 | 39590 9715 009 | 1,4324 831 79 | 261 16 303 | 1,421 072 | 77 59 | 61 | 0 |
| 0,66524 | 1,93696 72672 8156 | 39589 5390 177 | 1,4324 570 62 | 261 14 882 | 1,420 994 | 77 58 | 61 | 0 |
| 0,66525 | 1,93697 12262 3547 | 39588 1065 607 | 1,4324 309 47 | 261 13 461 | 1,420 917 | 77 58 | 61 | 0 |
| 0,66526 | 1,93697 51850 4612 | 39586 6741 297 | 1,4324 048 34 | 261 12 040 | 1,420 839 | 77 57 | 61 | 0 |
| 0,66527 | 1,93697 91437 1353 | 39585 2417 249 | 1,4323 787 22 | 261 10 619 | 1,420 762 | 77 56 | 61 | 0 |
| 0,66528 | 1,93698 31022 3771 | 39583 8093 462 | 1,4323 526 11 | 261 09 199 | 1,420 684 | 77 56 | 61 | 0 |
| 0,66529 | 1,93698 70606 1864 | 39582 3769 936 | 1,4323 265 02 | 261 07 778 | 1,420 607 | 77 55 | 61 | 0 |
| 0,66530 | 1,93699 10188 5634 | 39580 9446 671 | 1,4323 003 94 | 261 06 357 | 1,420 529 | 77 55 | 61 | 0 |
| 0,66531 | 1,93699 49769 5081 | 39579 5123 667 | 1,4322 742 88 | 261 04 937 | 1,420 452 | 77 54 | 61 | 0 |
| 0,66532 | 1,93699 89349 0204 | 39578 0800 924 | 1,4322 481 83 | 261 03 516 | 1,420 374 | 77 53 | 61 | 0 |
| 0,66533 | 1,93700 28927 1005 | 39576 6478 442 | 1,4322 220 80 | 261 02 096 | 1,420 296 | 77 53 | 61 | 0 |
| 0,66534 | 1,93700 68503 7484 | 39575 2156 221 | 1,4321 959 77 | 261 00 676 | 1,420 219 | 77 52 | 61 | 0 |
| 0,66535 | 1,93701 08078 9640 | 39573 7834 261 | 1,4321 698 77 | 260 99 255 | 1,420 141 | 77 51 | 61 | 0 |
| 0,66536 | 1,93701 47652 7474 | 39572 3512 563 | 1,4321 437 78 | 260 97 835 | 1,420 064 | 77 51 | 61 | 0 |
| 0,66537 | 1,93701 87225 0987 | 39570 9191 125 | 1,4321 176 80 | 260 96 415 | 1,419 986 | 77 50 | 61 | 0 |
| 0,66538 | 1,93702 26796 0178 | 39569 4869 948 | 1,4320 915 83 | 260 94 995 | 1,419 909 | 77 50 | 61 | 0 |
| 0,66539 | 1,93702 66365 5048 | 39568 0549 032 | 1,4320 654 88 | 260 93 575 | 1,419 831 | 77 49 | 61 | 0 |
| 0,66540 | 1,93703 05933 5597 | 39566 6228 377 | 1,4320 393 95 | 260 92 155 | 1,419 754 | 77 48 | 61 | 0 |
| 0,66541 | 1,93703 45500 1825 | 39565 1907 983 | 1,4320 133 03 | 260 90 736 | 1,419 676 | 77 48 | 61 | 0 |
| 0,66542 | 1,93703 85065 3733 | 39563 7587 850 | 1,4319 872 12 | 260 89 316 | 1,419 599 | 77 47 | 61 | 0 |
| 0,66543 | 1,93704 24629 1321 | 39562 3267 978 | 1,4319 611 22 | 260 87 896 | 1,419 521 | 77 47 | 61 | 0 |
| 0,66544 | 1,93704 64191 4589 | 39560 8948 367 | 1,4319 350 35 | 260 86 477 | 1,419 444 | 77 46 | 61 | 0 |
| 0,66545 | 1,93705 03752 3538 | 39559 4629 017 | 1,4319 089 48 | 260 85 057 | 1,419 367 | 77 45 | 61 | 0 |
| 0,66546 | 1,93705 43311 8167 | 39558 0309 927 | 1,4318 828 63 | 260 83 638 | 1,419 289 | 77 45 | 61 | 0 |
| 0,66547 | 1,93705 82869 8476 | 39556 5991 098 | 1,4318 567 79 | 260 82 219 | 1,419 212 | 77 44 | 61 | 0 |
| 0,66548 | 1,93706 22426 4468 | 39555 1672 531 | 1,4318 306 97 | 260 80 800 | 1,419 134 | 77 44 | 61 | 0 |
| 0,66549 | 1,93706 61981 6140 | 39553 7354 224 | 1,4318 046 16 | 260 79 380 | 1,419 057 | 77 43 | 61 | 0 |
| 0,66550 | 1,93707 01535 3494 | 39552 3036 178 | 1,4317 785 37 | 260 77 961 | 1,418 979 | 77 42 | 61 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,66550 | 1,93707,01535,3494 | 39552,3036,178 | 1,4317,785,37 | 260,77,961 | 1,418,979 | 77,42 | 61 | 0 |
| 0,66551 | 1,93707,41087,6530 | 39550,8718,392 | 1,4317,524,59 | 260,76,542 | 1,418,902 | 77,42 | 61 | 0 |
| 0,66552 | 1,93707,80638,5249 | 39549,4400,868 | 1,4317,263,83 | 260,75,124 | 1,418,824 | 77,41 | 61 | 0 |
| 0,66553 | 1,93708,20187,9650 | 39548,0083,604 | 1,4317,003,07 | 260,73,705 | 1,418,747 | 77,41 | 61 | 0 |
| 0,66554 | 1,93708,59735,9733 | 39546,5766,601 | 1,4316,742,34 | 260,72,286 | 1,418,670 | 77,40 | 61 | 0 |
| 0,66555 | 1,93708,99282,5500 | 39545,1449,858 | 1,4316,481,61 | 260,70,867 | 1,418,592 | 77,39 | 61 | 0 |
| 0,66556 | 1,93709,38827,6950 | 39543,7133,377 | 1,4316,220,91 | 260,69,449 | 1,418,515 | 77,39 | 61 | 0 |
| 0,66557 | 1,93709,78371,4083 | 39542,2817,156 | 1,4315,960,21 | 260,68,030 | 1,418,438 | 77,38 | 61 | 0 |
| 0,66558 | 1,93710,17913,6900 | 39540,8501,196 | 1,4315,699,53 | 260,66,612 | 1,418,360 | 77,37 | 61 | 0 |
| 0,66559 | 1,93710,57454,5402 | 39539,4185,496 | 1,4315,438,86 | 260,65,193 | 1,418,283 | 77,37 | 61 | 0 |
| 0,66560 | 1,93710,96993,9587 | 39537,9870,057 | 1,4315,178,21 | 260,63,775 | 1,418,205 | 77,36 | 61 | 0 |
| 0,66561 | 1,93711,36531,9457 | 39536,5554,879 | 1,4314,917,57 | 260,62,357 | 1,418,128 | 77,36 | 61 | 0 |
| 0,66562 | 1,93711,76068,5012 | 39535,1239,961 | 1,4314,656,95 | 260,60,939 | 1,418,051 | 77,35 | 61 | 0 |
| 0,66563 | 1,93712,15603,6252 | 39533,6925,304 | 1,4314,396,34 | 260,59,521 | 1,417,973 | 77,34 | 61 | 0 |
| 0,66564 | 1,93712,55137,3177 | 39532,2610,908 | 1,4314,135,75 | 260,58,103 | 1,417,896 | 77,34 | 61 | 0 |
| 0,66565 | 1,93712,94669,5788 | 39530,8296,772 | 1,4313,875,17 | 260,56,685 | 1,417,819 | 77,33 | 61 | 0 |
| 0,66566 | 1,93713,34200,4085 | 39529,3982,897 | 1,4313,614,60 | 260,55,267 | 1,417,741 | 77,33 | 61 | 0 |
| 0,66567 | 1,93713,73729,8068 | 39527,9669,283 | 1,4313,354,05 | 260,53,849 | 1,417,664 | 77,32 | 61 | 0 |
| 0,66568 | 1,93714,13257,7737 | 39526,5355,929 | 1,4313,093,51 | 260,52,432 | 1,417,587 | 77,31 | 61 | 0 |
| 0,66569 | 1,93714,52784,3093 | 39525,1042,835 | 1,4312,832,98 | 260,51,014 | 1,417,509 | 77,31 | 61 | 0 |
| 0,66570 | 1,93714,92309,4136 | 39523,6730,002 | 1,4312,572,47 | 260,49,597 | 1,417,432 | 77,30 | 61 | 0 |
| 0,66571 | 1,93715,31833,0866 | 39522,2417,430 | 1,4312,311,98 | 260,48,179 | 1,417,355 | 77,30 | 61 | 0 |
| 0,66572 | 1,93715,71355,3283 | 39520,8105,118 | 1,4312,051,50 | 260,46,762 | 1,417,277 | 77,29 | 61 | 0 |
| 0,66573 | 1,93716,10876,1388 | 39519,3793,066 | 1,4311,791,03 | 260,45,344 | 1,417,200 | 77,28 | 61 | 0 |
| 0,66574 | 1,93716,50395,5181 | 39517,9481,275 | 1,4311,530,57 | 260,43,927 | 1,417,123 | 77,28 | 61 | 0 |
| 0,66575 | 1,93716,89913,4663 | 39516,5169,745 | 1,4311,270,13 | 260,42,510 | 1,417,046 | 77,27 | 61 | 0 |
| 0,66576 | 1,93717,29429,9833 | 39515,0858,474 | 1,4311,009,71 | 260,41,093 | 1,416,968 | 77,27 | 61 | 0 |
| 0,66577 | 1,93717,68945,0691 | 39513,6547,465 | 1,4310,749,30 | 260,39,676 | 1,416,891 | 77,26 | 61 | 0 |
| 0,66578 | 1,93718,08458,7238 | 39512,2236,715 | 1,4310,488,90 | 260,38,259 | 1,416,814 | 77,25 | 61 | 0 |
| 0,66579 | 1,93718,47970,9475 | 39510,7926,227 | 1,4310,228,52 | 260,36,842 | 1,416,737 | 77,25 | 61 | 0 |
| 0,66580 | 1,93718,87481,7401 | 39509,3615,998 | 1,4309,968,15 | 260,35,426 | 1,416,659 | 77,24 | 61 | 0 |
| 0,66581 | 1,93719,26991,1017 | 39507,9306,030 | 1,4309,707,80 | 260,34,009 | 1,416,582 | 77,23 | 61 | 0 |
| 0,66582 | 1,93719,66499,0323 | 39506,4996,322 | 1,4309,447,46 | 260,32,592 | 1,416,505 | 77,23 | 61 | 0 |
| 0,66583 | 1,93720,06005,5320 | 39505,0686,875 | 1,4309,187,13 | 260,31,176 | 1,416,428 | 77,22 | 61 | 0 |
| 0,66584 | 1,93720,45510,6007 | 39503,6377,687 | 1,4308,926,82 | 260,29,760 | 1,416,350 | 77,22 | 61 | 0 |
| 0,66585 | 1,93720,85014,2384 | 39502,2068,761 | 1,4308,666,52 | 260,28,343 | 1,416,273 | 77,21 | 61 | 0 |
| 0,66586 | 1,93721,24516,4453 | 39500,7760,094 | 1,4308,406,24 | 260,26,927 | 1,416,196 | 77,20 | 61 | 0 |
| 0,66587 | 1,93721,64017,2213 | 39499,3451,688 | 1,4308,145,97 | 260,25,511 | 1,416,119 | 77,20 | 61 | 0 |
| 0,66588 | 1,93722,03516,5665 | 39497,9143,542 | 1,4307,885,71 | 260,24,095 | 1,416,042 | 77,19 | 61 | 0 |
| 0,66589 | 1,93722,43014,4808 | 39496,4835,656 | 1,4307,625,47 | 260,22,679 | 1,415,964 | 77,19 | 61 | 0 |
| 0,66590 | 1,93722,82510,9644 | 39495,0528,031 | 1,4307,365,25 | 260,21,263 | 1,415,887 | 77,18 | 61 | 0 |
| 0,66591 | 1,93723,22006,0172 | 39493,6220,665 | 1,4307,105,03 | 260,19,847 | 1,415,810 | 77,17 | 61 | 0 |
| 0,66592 | 1,93723,61499,6393 | 39492,1913,560 | 1,4306,844,83 | 260,18,431 | 1,415,733 | 77,17 | 61 | 0 |
| 0,66593 | 1,93724,00991,8306 | 39490,7606,716 | 1,4306,584,65 | 260,17,015 | 1,415,656 | 77,16 | 61 | 0 |
| 0,66594 | 1,93724,40482,5913 | 39489,3300,131 | 1,4306,324,48 | 260,15,599 | 1,415,578 | 77,16 | 61 | 0 |
| 0,66595 | 1,93724,79971,9213 | 39487,8993,806 | 1,4306,064,32 | 260,14,184 | 1,415,501 | 77,15 | 61 | 0 |
| 0,66596 | 1,93725,19459,8207 | 39486,4687,742 | 1,4305,804,18 | 260,12,768 | 1,415,424 | 77,14 | 61 | 0 |
| 0,66597 | 1,93725,58946,2895 | 39485,0381,938 | 1,4305,544,05 | 260,11,353 | 1,415,347 | 77,14 | 61 | 0 |
| 0,66598 | 1,93725,98431,3277 | 39483,6076,394 | 1,4305,283,94 | 260,09,938 | 1,415,270 | 77,13 | 61 | 0 |
| 0,66599 | 1,93726,37914,9353 | 39482,1771,110 | 1,4305,023,84 | 260,08,522 | 1,415,193 | 77,13 | 61 | 0 |
| 0,66600 | 1,93726,77397,1124 | 39480,7466,086 | 1,4304,763,76 | 260,07,107 | 1,415,116 | 77,12 | 61 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,66600 | 1,93726 77397 1124 | 39480 7466 086 | 1,4304 763 76 | 260 07 107 | 1,415 116 | 77 12 | 61 | 0 |
| 0,66601 | 1,93727 16877 8590 | 39479 3161 322 | 1,4304 503 69 | 260 05 692 | 1,415 039 | 77 11 | 61 | 0 |
| 0,66602 | 1,93727 56357 1752 | 39477 8856 819 | 1,4304 243 63 | 260 04 277 | 1,414 961 | 77 11 | 61 | 0 |
| 0,66603 | 1,93727 95835 0608 | 39476 4552 575 | 1,4303 983 59 | 260 02 862 | 1,414 884 | 77 10 | 61 | 0 |
| 0,66604 | 1,93728 35311 5161 | 39475 0248 591 | 1,4303 723 56 | 260 01 447 | 1,414 807 | 77 10 | 61 | 0 |
| 0,66605 | 1,93728 74786 5410 | 39473 5944 868 | 1,4303 463 54 | 260 00 032 | 1,414 730 | 77 09 | 61 | 0 |
| 0,66606 | 1,93729 14260 1354 | 39472 1641 404 | 1,4303 203 54 | 259 98 618 | 1,414 653 | 77 08 | 61 | 0 |
| 0,66607 | 1,93729 53732 2996 | 39470 7338 201 | 1,4302 943 56 | 259 97 203 | 1,414 576 | 77 08 | 61 | 0 |
| 0,66608 | 1,93729 93203 0334 | 39469 3035 257 | 1,4302 683 58 | 259 95 788 | 1,414 499 | 77 07 | 61 | 0 |
| 0,66609 | 1,93730 32672 3369 | 39467 8732 574 | 1,4302 423 63 | 259 94 374 | 1,414 422 | 77 06 | 61 | 0 |
| 0,66610 | 1,93730 72140 2102 | 39466 4430 150 | 1,4302 163 68 | 259 92 959 | 1,414 345 | 77 06 | 61 | 0 |
| 0,66611 | 1,93731 11606 6532 | 39465 0127 986 | 1,4301 903 75 | 259 91 545 | 1,414 268 | 77 05 | 61 | 0 |
| 0,66612 | 1,93731 51071 6660 | 39463 5826 083 | 1,4301 643 84 | 259 90 131 | 1,414 191 | 77 05 | 61 | 0 |
| 0,66613 | 1,93731 90535 2486 | 39462 1524 439 | 1,4301 383 94 | 259 88 717 | 1,414 114 | 77 04 | 61 | 0 |
| 0,66614 | 1,93732 29997 4010 | 39460 7223 055 | 1,4301 124 05 | 259 87 303 | 1,414 037 | 77 03 | 61 | 0 |
| 0,66615 | 1,93732 69458 1234 | 39459 2921 931 | 1,4300 864 18 | 259 85 889 | 1,413 959 | 77 03 | 61 | 0 |
| 0,66616 | 1,93733 08917 4155 | 39457 8621 067 | 1,4300 604 32 | 259 84 475 | 1,413 882 | 77 02 | 61 | 0 |
| 0,66617 | 1,93733 48375 2777 | 39456 4320 462 | 1,4300 344 47 | 259 83 061 | 1,413 805 | 77 02 | 61 | 0 |
| 0,66618 | 1,93733 87831 7097 | 39455 0020 118 | 1,4300 084 64 | 259 81 647 | 1,413 728 | 77 01 | 61 | 0 |
| 0,66619 | 1,93734 27286 7117 | 39453 5720 033 | 1,4299 824 83 | 259 80 233 | 1,413 651 | 77 00 | 61 | 0 |
| 0,66620 | 1,93734 66740 2837 | 39452 1420 208 | 1,4299 565 02 | 259 78 820 | 1,413 574 | 77 00 | 61 | 0 |
| 0,66621 | 1,93735 06192 4257 | 39450 7120 643 | 1,4299 305 23 | 259 77 406 | 1,413 497 | 76 99 | 61 | 0 |
| 0,66622 | 1,93735 45643 1378 | 39449 2821 338 | 1,4299 045 46 | 259 75 992 | 1,413 420 | 76 99 | 61 | 0 |
| 0,66623 | 1,93735 85092 4199 | 39447 8522 293 | 1,4298 785 70 | 259 74 579 | 1,413 343 | 76 98 | 61 | 0 |
| 0,66624 | 1,93736 24540 2722 | 39446 4223 507 | 1,4298 525 96 | 259 73 166 | 1,413 266 | 76 97 | 61 | 0 |
| 0,66625 | 1,93736 63986 6945 | 39444 9924 981 | 1,4298 266 22 | 259 71 752 | 1,413 189 | 76 97 | 61 | 0 |
| 0,66626 | 1,93737 03431 6870 | 39443 5626 715 | 1,4298 006 51 | 259 70 339 | 1,413 112 | 76 96 | 61 | 0 |
| 0,66627 | 1,93737 42875 2497 | 39442 1328 708 | 1,4297 746 80 | 259 68 926 | 1,413 036 | 76 96 | 61 | 0 |
| 0,66628 | 1,93737 82317 3826 | 39440 7030 961 | 1,4297 487 11 | 259 67 513 | 1,412 959 | 76 95 | 60 | 0 |
| 0,66629 | 1,93738 21758 0857 | 39439 2733 474 | 1,4297 227 44 | 259 66 100 | 1,412 882 | 76 94 | 60 | 0 |
| 0,66630 | 1,93738 61197 3590 | 39437 8436 247 | 1,4296 967 78 | 259 64 687 | 1,412 805 | 76 94 | 60 | 0 |
| 0,66631 | 1,93739 00635 2026 | 39436 4139 279 | 1,4296 708 13 | 259 63 274 | 1,412 728 | 76 93 | 60 | 0 |
| 0,66632 | 1,93739 40071 6166 | 39434 9842 571 | 1,4296 448 50 | 259 61 862 | 1,412 651 | 76 93 | 60 | 0 |
| 0,66633 | 1,93739 79506 6008 | 39433 5546 123 | 1,4296 188 88 | 259 60 449 | 1,412 574 | 76 92 | 60 | 0 |
| 0,66634 | 1,93740 18940 1554 | 39432 1249 934 | 1,4295 929 27 | 259 59 036 | 1,412 497 | 76 91 | 60 | 0 |
| 0,66635 | 1,93740 58372 2804 | 39430 6954 004 | 1,4295 669 68 | 259 57 624 | 1,412 420 | 76 91 | 60 | 0 |
| 0,66636 | 1,93740 97802 9758 | 39429 2658 335 | 1,4295 410 11 | 259 56 212 | 1,412 343 | 76 90 | 60 | 0 |
| 0,66637 | 1,93741 37232 2416 | 39427 8362 925 | 1,4295 150 55 | 259 54 799 | 1,412 266 | 76 90 | 60 | 0 |
| 0,66638 | 1,93741 76660 0779 | 39426 4067 774 | 1,4294 891 00 | 259 53 387 | 1,412 189 | 76 89 | 60 | 0 |
| 0,66639 | 1,93742 16086 4847 | 39424 9772 883 | 1,4294 631 46 | 259 51 975 | 1,412 112 | 76 88 | 60 | 0 |
| 0,66640 | 1,93742 55511 4620 | 39423 5478 252 | 1,4294 371 94 | 259 50 563 | 1,412 036 | 76 88 | 60 | 0 |
| 0,66641 | 1,93742 94935 0098 | 39422 1183 880 | 1,4294 112 44 | 259 49 151 | 1,411 959 | 76 87 | 60 | 0 |
| 0,66642 | 1,93743 34357 1282 | 39420 6889 767 | 1,4293 852 95 | 259 47 739 | 1,411 882 | 76 87 | 60 | 0 |
| 0,66643 | 1,93743 73777 8172 | 39419 2595 914 | 1,4293 593 47 | 259 46 327 | 1,411 805 | 76 86 | 60 | 0 |
| 0,66644 | 1,93744 13197 0768 | 39417 8302 321 | 1,4293 334 01 | 259 44 915 | 1,411 728 | 76 85 | 60 | 0 |
| 0,66645 | 1,93744 52614 9070 | 39416 4008 987 | 1,4293 074 56 | 259 43 503 | 1,411 651 | 76 85 | 60 | 0 |
| 0,66646 | 1,93744 92031 3079 | 39414 9715 912 | 1,4292 815 12 | 259 42 092 | 1,411 574 | 76 84 | 60 | 0 |
| 0,66647 | 1,93745 31446 2795 | 39413 5423 097 | 1,4292 555 70 | 259 40 680 | 1,411 498 | 76 83 | 60 | 0 |
| 0,66648 | 1,93745 70859 8218 | 39412 1130 541 | 1,4292 296 29 | 259 39 269 | 1,411 421 | 76 83 | 60 | 0 |
| 0,66649 | 1,93746 10271 9349 | 39410 6838 245 | 1,4292 036 90 | 259 37 857 | 1,411 344 | 76 82 | 60 | 0 |
| 0,66650 | 1,93746 49682 6187 | 39409 2546 208 | 1,4291 777 52 | 259 36 446 | 1,411 267 | 76 82 | 60 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,66650 | 1̄.93746 49682 6187 | 39409 2546 208 | 1,4291 777 52 | 259 36 446 | 1,411 267 | 76 82 | 60 | 0 |
| 0,66651 | 1̄.93746 89091 8733 | 39407 8254 431 | 1,4291 518 16 | 259 35 034 | 1,411 190 | 76 81 | 60 | 0 |
| 0,66652 | 1̄.93747 28499 6988 | 39406 3962 912 | 1,4291 258 81 | 259 33 623 | 1,411 113 | 76 80 | 60 | 0 |
| 0,66653 | 1̄.93747 67906 0951 | 39404 9671 654 | 1,4290 999 47 | 259 32 212 | 1,411 037 | 76 80 | 60 | 0 |
| 0,66654 | 1̄.93748 07311 0622 | 39403 5380 654 | 1,4290 740 15 | 259 30 801 | 1,410 960 | 76 79 | 60 | 0 |
| 0,66655 | 1̄.93748 46714 6003 | 39402 1089 914 | 1,4290 480 84 | 259 29 390 | 1,410 883 | 76 79 | 60 | 0 |
| 0,66656 | 1̄.93748 86116 7093 | 39400 6799 433 | 1,4290 221 55 | 259 27 979 | 1,410 806 | 76 78 | 60 | 0 |
| 0,66657 | 1̄.93749 25517 3892 | 39399 2509 212 | 1,4289 962 27 | 259 26 568 | 1,410 729 | 76 77 | 60 | 0 |
| 0,66658 | 1̄.93749 64916 6401 | 39397 8219 249 | 1,4289 703 00 | 259 25 158 | 1,410 653 | 76 77 | 60 | 0 |
| 0,66659 | 1̄.93750 04314 4621 | 39396 3929 546 | 1,4289 443 75 | 259 23 747 | 1,410 576 | 76 76 | 60 | 0 |
| 0,66660 | 1̄.93750 43710 8550 | 39394 9640 103 | 1,4289 184 51 | 259 22 337 | 1,410 499 | 76 76 | 60 | 0 |
| 0,66661 | 1̄.93750 83105 8190 | 39393 5350 918 | 1,4288 925 29 | 259 20 926 | 1,410 422 | 76 75 | 60 | 0 |
| 0,66662 | 1̄.93751 22499 3541 | 39392 1061 993 | 1,4288 666 08 | 259 19 516 | 1,410 346 | 76 74 | 60 | 0 |
| 0,66663 | 1̄.93751 61891 4603 | 39390 6773 327 | 1,4288 406 89 | 259 18 105 | 1,410 269 | 76 74 | 60 | 0 |
| 0,66664 | 1̄.93752 01282 1377 | 39389 2484 920 | 1,4288 147 70 | 259 16 695 | 1,410 192 | 76 73 | 60 | 0 |
| 0,66665 | 1̄.93752 40671 3861 | 39387 8196 772 | 1,4287 888 54 | 259 15 285 | 1,410 115 | 76 73 | 60 | 0 |
| 0,66666 | 1̄.93752 80059 2058 | 39386 3908 884 | 1,4287 629 38 | 259 13 875 | 1,410 039 | 76 72 | 60 | 0 |
| 0,66667 | 1̄.93753 19445 5967 | 39384 9621 254 | 1,4287 370 25 | 259 12 465 | 1,409 962 | 76 71 | 60 | 0 |
| 0,66668 | 1̄.93753 58830 5588 | 39383 5333 884 | 1,4287 111 12 | 259 11 055 | 1,409 885 | 76 71 | 60 | 0 |
| 0,66669 | 1̄.93753 98214 0922 | 39382 1046 773 | 1,4286 852 01 | 259 09 645 | 1,409 809 | 76 70 | 60 | 0 |
| 0,66670 | 1̄.93754 37596 1969 | 39380 6759 921 | 1,4286 592 91 | 259 08 235 | 1,409 732 | 76 70 | 60 | 0 |
| 0,66671 | 1̄.93754 76976 8729 | 39379 2473 328 | 1,4286 333 83 | 259 06 825 | 1,409 655 | 76 69 | 60 | 0 |
| 0,66672 | 1̄.93755 16356 1202 | 39377 8186 994 | 1,4286 074 76 | 259 05 416 | 1,409 578 | 76 68 | 60 | 0 |
| 0,66673 | 1̄.93755 55733 9389 | 39376 3900 919 | 1,4285 815 71 | 259 04 006 | 1,409 502 | 76 68 | 60 | 0 |
| 0,66674 | 1̄.93755 95110 3290 | 39374 9615 104 | 1,4285 556 67 | 259 02 597 | 1,409 425 | 76 67 | 60 | 0 |
| 0,66675 | 1̄.93756 34485 2905 | 39373 5329 547 | 1,4285 297 64 | 259 01 187 | 1,409 348 | 76 67 | 60 | 0 |
| 0,66676 | 1̄.93756 73858 8235 | 39372 1044 249 | 1,4285 038 63 | 258 99 778 | 1,409 272 | 76 66 | 60 | 0 |
| 0,66677 | 1̄.93757 13230 9279 | 39370 6759 211 | 1,4284 779 63 | 258 98 368 | 1,409 195 | 76 65 | 60 | 0 |
| 0,66678 | 1̄.93757 52601 6038 | 39369 2474 431 | 1,4284 520 65 | 258 96 959 | 1,409 118 | 76 65 | 60 | 0 |
| 0,66679 | 1̄.93757 91970 8513 | 39367 8189 910 | 1,4284 261 68 | 258 95 550 | 1,409 042 | 76 64 | 60 | 0 |
| 0,66680 | 1̄.93758 31338 6703 | 39366 3905 649 | 1,4284 002 73 | 258 94 141 | 1,408 965 | 76 64 | 60 | 0 |
| 0,66681 | 1̄.93758 70705 0608 | 39364 9621 646 | 1,4283 743 78 | 258 92 732 | 1,408 889 | 76 63 | 60 | 0 |
| 0,66682 | 1̄.93759 10070 0230 | 39363 5337 902 | 1,4283 484 86 | 258 91 323 | 1,408 812 | 76 62 | 60 | 0 |
| 0,66683 | 1̄.93759 49433 5568 | 39362 1054 417 | 1,4283 225 94 | 258 89 914 | 1,408 735 | 76 62 | 60 | 0 |
| 0,66684 | 1̄.93759 88795 6622 | 39360 6771 191 | 1,4282 967 04 | 258 88 506 | 1,408 659 | 76 61 | 60 | 0 |
| 0,66685 | 1̄.93760 28156 3393 | 39359 2488 224 | 1,4282 708 16 | 258 87 097 | 1,408 582 | 76 61 | 60 | 0 |
| 0,66686 | 1̄.93760 67515 5882 | 39357 8205 516 | 1,4282 449 29 | 258 85 688 | 1,408 505 | 76 60 | 60 | 0 |
| 0,66687 | 1̄.93761 06873 4087 | 39356 3923 067 | 1,4282 190 43 | 258 84 280 | 1,408 429 | 76 59 | 60 | 0 |
| 0,66688 | 1̄.93761 46229 8010 | 39354 9640 877 | 1,4281 931 59 | 258 82 872 | 1,408 352 | 76 59 | 60 | 0 |
| 0,66689 | 1̄.93761 85584 7651 | 39353 5358 945 | 1,4281 672 76 | 258 81 463 | 1,408 276 | 76 58 | 60 | 0 |
| 0,66690 | 1̄.93762 24938 3010 | 39352 1077 272 | 1,4281 413 95 | 258 80 055 | 1,408 199 | 76 58 | 60 | 0 |
| 0,66691 | 1̄.93762 64290 4087 | 39350 6795 858 | 1,4281 155 14 | 258 78 647 | 1,408 123 | 76 57 | 60 | 0 |
| 0,66692 | 1̄.93763 03641 0883 | 39349 2514 703 | 1,4280 896 36 | 258 77 239 | 1,408 046 | 76 56 | 60 | 0 |
| 0,66693 | 1̄.93763 42990 3398 | 39347 8233 807 | 1,4280 637 59 | 258 75 831 | 1,407 969 | 76 56 | 60 | 0 |
| 0,66694 | 1̄.93763 82338 1632 | 39346 3953 169 | 1,4280 378 83 | 258 74 423 | 1,407 893 | 76 55 | 60 | 0 |
| 0,66695 | 1̄.93764 21684 5585 | 39344 9672 790 | 1,4280 120 08 | 258 73 015 | 1,407 816 | 76 55 | 60 | 0 |
| 0,66696 | 1̄.93764 61029 5258 | 39343 5392 670 | 1,4279 861 35 | 258 71 607 | 1,407 740 | 76 54 | 60 | 0 |
| 0,66697 | 1̄.93765 00373 0650 | 39342 1112 809 | 1,4279 602 64 | 258 70 199 | 1,407 663 | 76 53 | 60 | 0 |
| 0,66698 | 1̄.93765 39715 1763 | 39340 6833 206 | 1,4279 343 94 | 258 68 791 | 1,407 587 | 76 53 | 60 | 0 |
| 0,66699 | 1̄.93765 79055 8596 | 39339 2553 862 | 1,4279 085 25 | 258 67 384 | 1,407 510 | 76 52 | 60 | 0 |
| 0,66700 | 1̄.93766 18395 1150 | 39337 8274 777 | 1,4278 826 57 | 258 65 976 | 1,407 434 | 76 52 | 60 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,66700 | 1̄.93766 18395 1150 | 39337 8274 777 | 1,4278 826 57 | 258 65 976 | 1,407 434 | 76 52 | 60 | 0 |
| 0,66701 | 1̄.93766 57732 9425 | 39336 3995 950 | 1,4278 567 91 | 258 64 569 | 1,407 357 | 76 51 | 60 | 0 |
| 0,66702 | 1̄.93766 97069 3421 | 39334 9717 383 | 1,4278 309 27 | 258 63 162 | 1,407 281 | 76 50 | 60 | 0 |
| 0,66703 | 1̄.93767 36404 3138 | 39333 5439 073 | 1,4278 050 64 | 258 61 754 | 1,407 204 | 76 50 | 60 | 0 |
| 0,66704 | 1̄.93767 75737 8577 | 39332 1161 023 | 1,4277 792 02 | 258 60 347 | 1,407 128 | 76 49 | 60 | 0 |
| 0,66705 | 1̄.93768 15069 9738 | 39330 6883 231 | 1,4277 533 42 | 258 58 940 | 1,407 051 | 76 49 | 60 | 0 |
| 0,66706 | 1̄.93768 54400 6622 | 39329 2605 697 | 1,4277 274 83 | 258 57 533 | 1,406 975 | 76 48 | 60 | 0 |
| 0,66707 | 1̄.93768 93729 9227 | 39327 8328 422 | 1,4277 016 25 | 258 56 126 | 1,406 898 | 76 47 | 60 | 0 |
| 0,66708 | 1̄.93769 33057 7556 | 39326 4051 406 | 1,4276 757 69 | 258 54 719 | 1,406 822 | 76 47 | 60 | 0 |
| 0,66709 | 1̄.93769 72384 1607 | 39324 9774 648 | 1,4276 499 14 | 258 53 312 | 1,406 745 | 76 46 | 60 | 0 |
| 0,66710 | 1̄.93770 11709 1382 | 39323 5498 149 | 1,4276 240 61 | 258 51 905 | 1,406 669 | 76 46 | 60 | 0 |
| 0,66711 | 1̄.93770 51032 6880 | 39322 1221 909 | 1,4275 982 09 | 258 50 499 | 1,406 592 | 76 45 | 60 | 0 |
| 0,66712 | 1̄.93770 90354 8102 | 39320 6945 927 | 1,4275 723 58 | 258 49 092 | 1,406 516 | 76 44 | 60 | 0 |
| 0,66713 | 1̄.93771 29675 5048 | 39319 2670 203 | 1,4275 465 09 | 258 47 686 | 1,406 439 | 76 44 | 60 | 0 |
| 0,66714 | 1̄.93771 68994 7718 | 39317 8394 738 | 1,4275 206 62 | 258 46 279 | 1,406 363 | 76 43 | 60 | 0 |
| 0,66715 | 1̄.93772 08312 6113 | 39316 4119 531 | 1,4274 948 15 | 258 44 873 | 1,406 287 | 76 43 | 60 | 0 |
| 0,66716 | 1̄.93772 47629 0232 | 39314 9844 583 | 1,4274 689 71 | 258 43 467 | 1,406 210 | 76 42 | 60 | 0 |
| 0,66717 | 1̄.93772 86944 0077 | 39313 5569 893 | 1,4274 431 27 | 258 42 060 | 1,406 134 | 76 41 | 60 | 0 |
| 0,66718 | 1̄.93773 26257 5647 | 39312 1295 462 | 1,4274 172 85 | 258 40 654 | 1,406 057 | 76 41 | 60 | 0 |
| 0,66719 | 1̄.93773 65569 6942 | 39310 7021 289 | 1,4273 914 44 | 258 39 248 | 1,405 981 | 76 40 | 60 | 0 |
| 0,66720 | 1̄.93774 04880 3964 | 39309 2747 375 | 1,4273 656 05 | 258 37 842 | 1,405 904 | 76 40 | 60 | 0 |
| 0,66721 | 1̄.93774 44189 6711 | 39307 8473 719 | 1,4273 397 67 | 258 36 436 | 1,405 828 | 76 39 | 60 | 0 |
| 0,66722 | 1̄.93774 83497 5185 | 39306 4200 321 | 1,4273 139 31 | 258 35 031 | 1,405 752 | 76 38 | 60 | 0 |
| 0,66723 | 1̄.93775 22803 9385 | 39304 9927 182 | 1,4272 880 96 | 258 33 625 | 1,405 675 | 76 38 | 60 | 0 |
| 0,66724 | 1̄.93775 62108 9312 | 39303 5654 301 | 1,4272 622 62 | 258 32 219 | 1,405 599 | 76 37 | 60 | 0 |
| 0,66725 | 1̄.93776 01412 4966 | 39302 1381 678 | 1,4272 364 30 | 258 30 813 | 1,405 523 | 76 37 | 60 | 0 |
| 0,66726 | 1̄.93776 40714 6348 | 39300 7109 314 | 1,4272 105 99 | 258 29 408 | 1,405 446 | 76 36 | 60 | 0 |
| 0,66727 | 1̄.93776 80015 3457 | 39299 2837 208 | 1,4271 847 70 | 258 28 003 | 1,405 370 | 76 35 | 60 | 0 |
| 0,66728 | 1̄.93777 19314 6295 | 39297 8565 360 | 1,4271 589 42 | 258 26 597 | 1,405 293 | 76 35 | 60 | 0 |
| 0,66729 | 1̄.93777 58612 4860 | 39296 4293 771 | 1,4271 331 15 | 258 25 192 | 1,405 217 | 76 34 | 60 | 0 |
| 0,66730 | 1̄.93777 97908 9154 | 39295 0022 440 | 1,4271 072 90 | 258 23 787 | 1,405 141 | 76 34 | 60 | 0 |
| 0,66731 | 1̄.93778 37203 9176 | 39293 5751 367 | 1,4270 814 66 | 258 22 381 | 1,405 064 | 76 33 | 60 | 0 |
| 0,66732 | 1̄.93778 76497 4928 | 39292 1480 552 | 1,4270 556 44 | 258 20 976 | 1,404 988 | 76 32 | 60 | 0 |
| 0,66733 | 1̄.93779 15789 6408 | 39290 7209 996 | 1,4270 298 23 | 258 19 571 | 1,404 912 | 76 32 | 60 | 0 |
| 0,66734 | 1̄.93779 55080 3618 | 39289 2939 697 | 1,4270 040 03 | 258 18 167 | 1,404 835 | 76 31 | 60 | 0 |
| 0,66735 | 1̄.93779 94369 6558 | 39287 8669 657 | 1,4269 781 85 | 258 16 762 | 1,404 759 | 76 31 | 60 | 0 |
| 0,66736 | 1̄.93780 33657 5227 | 39286 4399 876 | 1,4269 523 68 | 258 15 357 | 1,404 683 | 76 30 | 60 | 0 |
| 0,66737 | 1̄.93780 72943 9627 | 39285 0130 352 | 1,4269 265 53 | 258 13 952 | 1,404 607 | 76 29 | 60 | 0 |
| 0,66738 | 1̄.93781 12228 9758 | 39283 5861 086 | 1,4269 007 39 | 258 12 548 | 1,404 530 | 76 29 | 60 | 0 |
| 0,66739 | 1̄.93781 51512 5619 | 39282 1592 079 | 1,4268 749 26 | 258 11 143 | 1,404 454 | 76 28 | 60 | 0 |
| 0,66740 | 1̄.93781 90794 7211 | 39280 7323 330 | 1,4268 491 15 | 258 09 739 | 1,404 378 | 76 28 | 60 | 0 |
| 0,66741 | 1̄.93782 30075 4534 | 39279 3054 839 | 1,4268 233 06 | 258 08 334 | 1,404 301 | 76 27 | 60 | 0 |
| 0,66742 | 1̄.93782 69354 7589 | 39277 8786 606 | 1,4267 974 97 | 258 06 930 | 1,404 225 | 76 26 | 60 | 0 |
| 0,66743 | 1̄.93783 08632 6376 | 39276 4518 631 | 1,4267 716 90 | 258 05 526 | 1,404 149 | 76 26 | 60 | 0 |
| 0,66744 | 1̄.93783 47909 0894 | 39275 0250 914 | 1,4267 458 85 | 258 04 122 | 1,404 073 | 76 25 | 60 | 0 |
| 0,66745 | 1̄.93783 87184 1145 | 39273 5983 455 | 1,4267 200 81 | 258 02 718 | 1,403 996 | 76 25 | 60 | 0 |
| 0,66746 | 1̄.93784 26457 7129 | 39272 1716 254 | 1,4266 942 78 | 258 01 314 | 1,403 920 | 76 24 | 60 | 0 |
| 0,66747 | 1̄.93784 65729 8845 | 39270 7449 311 | 1,4266 684 77 | 257 99 910 | 1,403 844 | 76 23 | 60 | 0 |
| 0,66748 | 1̄.93785 05000 6294 | 39269 3182 626 | 1,4266 426 77 | 257 98 506 | 1,403 768 | 76 23 | 60 | 0 |
| 0,66749 | 1̄.93785 44269 9477 | 39267 8916 200 | 1,4266 168 78 | 257 97 102 | 1,403 691 | 76 22 | 60 | 0 |
| 0,66750 | 1̄.93785 83537 8393 | 39266 4650 031 | 1,4265 910 81 | 257 95 698 | 1,403 615 | 76 22 | 60 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,66750 | 1̄.93785 83537 8393 | 39266 4650 031 | 1,4265 910 81 | 257 95 698 | 1,403 615 | 76 22 | 60 | 0 |
| 0,66751 | 1̄.93786 22804 3043 | 39265 0384 120 | 1,4265 652 85 | 257 94 295 | 1,403 539 | 76 21 | 60 | 0 |
| 0,66752 | 1̄.93786 62069 3427 | 39263 6118 467 | 1,4265 394 91 | 257 92 891 | 1,403 463 | 76 20 | 60 | 0 |
| 0,66753 | 1̄.93787 01332 9546 | 39262 1853 072 | 1,4265 136 98 | 257 91 488 | 1,403 387 | 76 20 | 60 | 0 |
| 0,66754 | 1̄.93787 40595 1399 | 39260 7587 935 | 1,4264 879 07 | 257 90 084 | 1,403 310 | 76 19 | 60 | 0 |
| 0,66755 | 1̄.93787 79855 8987 | 39259 3323 056 | 1,4264 621 17 | 257 88 681 | 1,403 234 | 76 19 | 60 | 0 |
| 0,66756 | 1̄.93788 19115 2310 | 39257 9058 435 | 1,4264 363 28 | 257 87 278 | 1,403 158 | 76 18 | 60 | 0 |
| 0,66757 | 1̄.93788 58373 1368 | 39256 4794 072 | 1,4264 105 41 | 257 85 875 | 1,403 082 | 76 17 | 60 | 0 |
| 0,66758 | 1̄.93788 97629 6162 | 39255 0529 966 | 1,4263 847 55 | 257 84 472 | 1,403 006 | 76 17 | 60 | 0 |
| 0,66759 | 1̄.93789 36884 6692 | 39253 6266 119 | 1,4263 589 70 | 257 83 069 | 1,402 929 | 76 16 | 60 | 0 |
| 0,66760 | 1̄.93789 76138 2958 | 39252 2002 529 | 1,4263 331 87 | 257 81 666 | 1,402 853 | 76 16 | 60 | 0 |
| 0,66761 | 1̄.93790 15390 4961 | 39250 7739 197 | 1,4263 074 06 | 257 80 263 | 1,402 777 | 76 15 | 60 | 0 |
| 0,66762 | 1̄.93790 54641 2700 | 39249 3476 123 | 1,4262 816 25 | 257 78 860 | 1,402 701 | 76 14 | 60 | 0 |
| 0,66763 | 1̄.93790 93890 6176 | 39247 9213 307 | 1,4262 558 47 | 257 77 457 | 1,402 625 | 76 14 | 60 | 0 |
| 0,66764 | 1̄.93791 33138 5389 | 39246 4950 749 | 1,4262 300 69 | 257 76 055 | 1,402 549 | 76 13 | 60 | 0 |
| 0,66765 | 1̄.93791 72385 0340 | 39245 0688 448 | 1,4262 042 93 | 257 74 652 | 1,402 473 | 76 13 | 60 | 0 |
| 0,66766 | 1̄.93792 11630 1029 | 39243 6426 405 | 1,4261 785 18 | 257 73 250 | 1,402 396 | 76 12 | 60 | 0 |
| 0,66767 | 1̄.93792 50873 7455 | 39242 2164 620 | 1,4261 527 45 | 257 71 847 | 1,402 320 | 76 11 | 60 | 0 |
| 0,66768 | 1̄.93792 90115 9620 | 39240 7903 092 | 1,4261 269 73 | 257 70 445 | 1,402 244 | 76 11 | 60 | 0 |
| 0,66769 | 1̄.93793 29356 7523 | 39239 3641 823 | 1,4261 012 03 | 257 69 043 | 1,402 168 | 76 10 | 60 | 0 |
| 0,66770 | 1̄.93793 68596 1165 | 39237 9380 811 | 1,4260 754 34 | 257 67 640 | 1,402 092 | 76 10 | 60 | 0 |
| 0,66771 | 1̄.93794 07834 0545 | 39236 5120 056 | 1,4260 496 66 | 257 66 238 | 1,402 016 | 76 09 | 60 | 0 |
| 0,66772 | 1̄.93794 47070 5665 | 39235 0859 560 | 1,4260 239 00 | 257 64 836 | 1,401 940 | 76 08 | 60 | 0 |
| 0,66773 | 1̄.93794 86305 6525 | 39233 6599 321 | 1,4259 981 35 | 257 63 434 | 1,401 864 | 76 08 | 60 | 0 |
| 0,66774 | 1̄.93795 25539 3124 | 39232 2339 339 | 1,4259 723 72 | 257 62 033 | 1,401 788 | 76 07 | 60 | 0 |
| 0,66775 | 1̄.93795 64771 5464 | 39230 8079 615 | 1,4259 466 10 | 257 60 631 | 1,401 712 | 76 07 | 60 | 0 |
| 0,66776 | 1̄.93796 04002 3543 | 39229 3820 149 | 1,4259 208 49 | 257 59 229 | 1,401 636 | 76 06 | 60 | 0 |
| 0,66777 | 1̄.93796 43231 7363 | 39227 9560 941 | 1,4258 950 90 | 257 57 827 | 1,401 559 | 76 05 | 60 | 0 |
| 0,66778 | 1̄.93796 82459 6924 | 39226 5301 990 | 1,4258 693 32 | 257 56 426 | 1,401 483 | 76 05 | 60 | 0 |
| 0,66779 | 1̄.93797 21686 2226 | 39225 1043 297 | 1,4258 435 75 | 257 55 024 | 1,401 407 | 76 04 | 60 | 0 |
| 0,66780 | 1̄.93797 60911 3270 | 39223 6784 861 | 1,4258 178 20 | 257 53 623 | 1,401 331 | 76 04 | 60 | 0 |
| 0,66781 | 1̄.93798 00135 0055 | 39222 2526 683 | 1,4257 920 67 | 257 52 222 | 1,401 255 | 76 03 | 60 | 0 |
| 0,66782 | 1̄.93798 39357 2581 | 39220 8268 762 | 1,4257 663 15 | 257 50 820 | 1,401 179 | 76 02 | 60 | 0 |
| 0,66783 | 1̄.93798 78578 0850 | 39219 4011 099 | 1,4257 405 64 | 257 49 419 | 1,401 103 | 76 02 | 60 | 0 |
| 0,66784 | 1̄.93799 17797 4861 | 39217 9753 693 | 1,4257 148 14 | 257 48 018 | 1,401 027 | 76 01 | 60 | 0 |
| 0,66785 | 1̄.93799 57015 4615 | 39216 5496 545 | 1,4256 890 66 | 257 46 617 | 1,400 951 | 76 01 | 60 | 0 |
| 0,66786 | 1̄.93799 96232 0111 | 39215 1239 654 | 1,4256 633 20 | 257 45 216 | 1,400 875 | 76 00 | 60 | 0 |
| 0,66787 | 1̄.93800 35447 1351 | 39213 6983 021 | 1,4256 375 75 | 257 43 815 | 1,400 799 | 75 99 | 60 | 0 |
| 0,66788 | 1̄.93800 74660 8334 | 39212 2726 645 | 1,4256 118 31 | 257 42 414 | 1,400 723 | 75 99 | 60 | 0 |
| 0,66789 | 1̄.93801 13873 1061 | 39210 8470 527 | 1,4255 860 88 | 257 41 014 | 1,400 647 | 75 98 | 60 | 0 |
| 0,66790 | 1̄.93801 53083 9531 | 39209 4214 666 | 1,4255 603 47 | 257 39 613 | 1,400 571 | 75 98 | 60 | 0 |
| 0,66791 | 1̄.93801 92293 3746 | 39207 9959 063 | 1,4255 346 08 | 257 38 213 | 1,400 495 | 75 97 | 60 | 0 |
| 0,66792 | 1̄.93802 31501 3705 | 39206 5703 717 | 1,4255 088 69 | 257 36 812 | 1,400 419 | 75 96 | 60 | 0 |
| 0,66793 | 1̄.93802 70707 9409 | 39205 1448 628 | 1,4254 831 33 | 257 35 412 | 1,400 343 | 75 96 | 60 | 0 |
| 0,66794 | 1̄.93803 09913 0857 | 39203 7193 797 | 1,4254 573 97 | 257 34 011 | 1,400 267 | 75 95 | 60 | 0 |
| 0,66795 | 1̄.93803 49116 8051 | 39202 2939 223 | 1,4254 316 63 | 257 32 611 | 1,400 191 | 75 95 | 60 | 0 |
| 0,66796 | 1̄.93803 88319 0990 | 39200 8684 906 | 1,4254 059 31 | 257 31 211 | 1,400 115 | 75 94 | 60 | 0 |
| 0,66797 | 1̄.93804 27519 9675 | 39199 4430 847 | 1,4253 801 99 | 257 29 811 | 1,400 040 | 75 93 | 60 | 0 |
| 0,66798 | 1̄.93804 66719 4106 | 39198 0177 045 | 1,4253 544 70 | 257 28 411 | 1,399 964 | 75 93 | 60 | 0 |
| 0,66799 | 1̄.93805 05917 4283 | 39196 5923 500 | 1,4253 287 41 | 257 27 011 | 1,399 888 | 75 92 | 60 | 0 |
| 0,66800 | 1̄.93805 45114 0207 | 39195 1670 213 | 1,4253 030 14 | 257 25 611 | 1,399 812 | 75 92 | 60 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,66800 | 1,93805 45114 0207 | 39195 1670 213 | 1,4253 030 14 | 257 25 611 | 1,399 812 | 75 92 | 60 | 0 |
| 0,66801 | 1,93805 84309 1877 | 39193 7417 183 | 1,4252 772 89 | 257 24 211 | 1,399 736 | 75 91 | 60 | 0 |
| 0,66802 | 1,93806 23502 9294 | 39192 3164 410 | 1,4252 515 64 | 257 22 811 | 1,399 660 | 75 91 | 60 | 0 |
| 0,66803 | 1,93806 62695 2458 | 39190 8911 894 | 1,4252 258 42 | 257 21 412 | 1,399 584 | 75 90 | 60 | 0 |
| 0,66804 | 1,93807 01886 1370 | 39189 4659 636 | 1,4252 001 20 | 257 20 012 | 1,399 508 | 75 89 | 60 | 0 |
| 0,66805 | 1,93807 41075 6030 | 39188 0407 634 | 1,4251 744 00 | 257 18 613 | 1,399 432 | 75 89 | 60 | 0 |
| 0,66806 | 1,93807 80263 6437 | 39186 6155 890 | 1,4251 486 81 | 257 17 213 | 1,399 356 | 75 88 | 60 | 0 |
| 0,66807 | 1,93808 19450 2593 | 39185 1904 404 | 1,4251 229 64 | 257 15 814 | 1,399 280 | 75 88 | 60 | 0 |
| 0,66808 | 1,93808 58635 4498 | 39183 7653 174 | 1,4250 972 48 | 257 14 414 | 1,399 205 | 75 87 | 60 | 0 |
| 0,66809 | 1,93808 97819 2151 | 39182 3402 201 | 1,4250 715 34 | 257 13 015 | 1,399 129 | 75 86 | 60 | 0 |
| 0,66810 | 1,93809 37001 5553 | 39180 9151 486 | 1,4250 458 21 | 257 11 616 | 1,399 053 | 75 86 | 60 | 0 |
| 0,66811 | 1,93809 76182 4705 | 39179 4901 028 | 1,4250 201 09 | 257 10 217 | 1,398 977 | 75 85 | 60 | 0 |
| 0,66812 | 1,93810 15361 9606 | 39178 0650 827 | 1,4249 943 99 | 257 08 818 | 1,398 901 | 75 85 | 60 | 0 |
| 0,66813 | 1,93810 54540 0257 | 39176 6400 883 | 1,4249 686 90 | 257 07 419 | 1,398 825 | 75 84 | 60 | 0 |
| 0,66814 | 1,93810 93716 6657 | 39175 2151 196 | 1,4249 429 83 | 257 06 020 | 1,398 749 | 75 83 | 60 | 0 |
| 0,66815 | 1,93811 32891 8809 | 39173 7901 766 | 1,4249 172 77 | 257 04 622 | 1,398 674 | 75 83 | 60 | 0 |
| 0,66816 | 1,93811 72065 6710 | 39172 3652 593 | 1,4248 915 72 | 257 03 223 | 1,398 598 | 75 82 | 60 | 0 |
| 0,66817 | 1,93812 11238 0363 | 39170 9403 678 | 1,4248 658 69 | 257 01 824 | 1,398 522 | 75 82 | 60 | 0 |
| 0,66818 | 1,93812 50408 9767 | 39169 5155 019 | 1,4248 401 67 | 257 00 426 | 1,398 446 | 75 81 | 59 | 0 |
| 0,66819 | 1,93812 89578 4922 | 39168 0906 617 | 1,4248 144 67 | 256 99 027 | 1,398 370 | 75 80 | 59 | 0 |
| 0,66820 | 1,93813 28746 5828 | 39166 6658 473 | 1,4247 887 68 | 256 97 629 | 1,398 295 | 75 80 | 59 | 0 |
| 0,66821 | 1,93813 67913 2487 | 39165 2410 585 | 1,4247 630 70 | 256 96 231 | 1,398 219 | 75 79 | 59 | 0 |
| 0,66822 | 1,93814 07078 4897 | 39163 8162 954 | 1,4247 373 74 | 256 94 832 | 1,398 143 | 75 79 | 59 | 0 |
| 0,66823 | 1,93814 46242 3060 | 39162 3915 580 | 1,4247 116 79 | 256 93 434 | 1,398 067 | 75 78 | 59 | 0 |
| 0,66824 | 1,93814 85404 6976 | 39160 9668 464 | 1,4246 859 86 | 256 92 036 | 1,397 991 | 75 77 | 59 | 0 |
| 0,66825 | 1,93815 24565 6644 | 39159 5421 604 | 1,4246 602 94 | 256 90 638 | 1,397 916 | 75 77 | 59 | 0 |
| 0,66826 | 1,93815 63725 2066 | 39158 1175 001 | 1,4246 346 03 | 256 89 240 | 1,397 840 | 75 76 | 59 | 0 |
| 0,66827 | 1,93816 02883 3241 | 39156 6928 655 | 1,4246 089 14 | 256 87 843 | 1,397 764 | 75 76 | 59 | 0 |
| 0,66828 | 1,93816 42040 0170 | 39155 2682 566 | 1,4245 832 26 | 256 86 445 | 1,397 688 | 75 75 | 59 | 0 |
| 0,66829 | 1,93816 81195 2852 | 39153 8436 733 | 1,4245 575 39 | 256 85 047 | 1,397 613 | 75 74 | 59 | 0 |
| 0,66830 | 1,93817 20349 1289 | 39152 4191 158 | 1,4245 318 54 | 256 83 649 | 1,397 537 | 75 74 | 59 | 0 |
| 0,66831 | 1,93817 59501 5480 | 39150 9945 840 | 1,4245 061 71 | 256 82 252 | 1,397 461 | 75 73 | 59 | 0 |
| 0,66832 | 1,93817 98652 5426 | 39149 5700 778 | 1,4244 804 89 | 256 80 854 | 1,397 385 | 75 73 | 59 | 0 |
| 0,66833 | 1,93818 37802 1127 | 39148 1455 973 | 1,4244 548 08 | 256 79 457 | 1,397 310 | 75 72 | 59 | 0 |
| 0,66834 | 1,93818 76950 2583 | 39146 7211 425 | 1,4244 291 28 | 256 78 060 | 1,397 234 | 75 71 | 59 | 0 |
| 0,66835 | 1,93819 16096 9794 | 39145 2967 134 | 1,4244 034 50 | 256 76 663 | 1,397 158 | 75 71 | 59 | 0 |
| 0,66836 | 1,93819 55242 2761 | 39143 8723 099 | 1,4243 777 73 | 256 75 265 | 1,397 082 | 75 70 | 59 | 0 |
| 0,66837 | 1,93819 94386 1484 | 39142 4479 321 | 1,4243 520 98 | 256 73 868 | 1,397 007 | 75 70 | 59 | 0 |
| 0,66838 | 1,93820 33528 5964 | 39141 0235 800 | 1,4243 264 24 | 256 72 471 | 1,396 931 | 75 69 | 59 | 0 |
| 0,66839 | 1,93820 72669 6199 | 39139 5992 536 | 1,4243 007 52 | 256 71 074 | 1,396 855 | 75 69 | 59 | 0 |
| 0,66840 | 1,93821 11809 2192 | 39138 1749 529 | 1,4242 750 81 | 256 69 677 | 1,396 780 | 75 68 | 59 | 0 |
| 0,66841 | 1,93821 50947 3941 | 39136 7506 778 | 1,4242 494 11 | 256 68 281 | 1,396 704 | 75 67 | 59 | 0 |
| 0,66842 | 1,93821 90084 1448 | 39135 3264 284 | 1,4242 237 43 | 256 66 884 | 1,396 628 | 75 67 | 59 | 0 |
| 0,66843 | 1,93822 29219 4713 | 39133 9022 046 | 1,4241 980 76 | 256 65 487 | 1,396 553 | 75 66 | 59 | 0 |
| 0,66844 | 1,93822 68353 3735 | 39132 4780 065 | 1,4241 724 10 | 256 64 091 | 1,396 477 | 75 66 | 59 | 0 |
| 0,66845 | 1,93823 07485 8515 | 39131 0538 341 | 1,4241 467 46 | 256 62 694 | 1,396 401 | 75 65 | 59 | 0 |
| 0,66846 | 1,93823 46616 9053 | 39129 6296 874 | 1,4241 210 84 | 256 61 298 | 1,396 326 | 75 64 | 59 | 0 |
| 0,66847 | 1,93823 85746 5350 | 39128 2055 663 | 1,4240 954 22 | 256 59 902 | 1,396 250 | 75 64 | 59 | 0 |
| 0,66848 | 1,93824 24874 7406 | 39126 7814 709 | 1,4240 697 62 | 256 58 505 | 1,396 174 | 75 63 | 59 | 0 |
| 0,66849 | 1,93824 64001 5220 | 39125 3574 011 | 1,4240 441 04 | 256 57 109 | 1,396 099 | 75 63 | 59 | 0 |
| 0,66850 | 1,93825 03126 8794 | 39123 9333 570 | 1,4240 184 47 | 256 55 713 | 1,396 023 | 75 62 | 59 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,66850 | 1,93825 03126 8794 | 39123 9333 570 | 1,4240 184 47 | 256 55 713 | 1,396 023 | 75 62 | 59 | 0 |
| 0,66851 | 1,93825 42250 8128 | 39122 5093 386 | 1,4239 927 91 | 256 54 317 | 1,395 948 | 75 61 | 59 | 0 |
| 0,66852 | 1,93825 81373 3221 | 39121 0853 458 | 1,4239 671 37 | 256 52 921 | 1,395 872 | 75 61 | 59 | 0 |
| 0,66853 | 1,93826 20494 4075 | 39119 6613 786 | 1,4239 414 84 | 256 51 525 | 1,395 796 | 75 60 | 59 | 0 |
| 0,66854 | 1,93826 59614 0688 | 39118 2374 372 | 1,4239 158 32 | 256 50 129 | 1,395 721 | 75 60 | 59 | 0 |
| 0,66855 | 1,93826 98732 3063 | 39116 8135 213 | 1,4238 901 82 | 256 48 734 | 1,395 645 | 75 59 | 59 | 0 |
| 0,66856 | 1,93827 37849 1198 | 39115 3896 311 | 1,4238 645 34 | 256 47 338 | 1,395 570 | 75 58 | 59 | 0 |
| 0,66857 | 1,93827 76964 5094 | 39113 9657 666 | 1,4238 388 86 | 256 45 943 | 1,395 494 | 75 58 | 59 | 0 |
| 0,66858 | 1,93828 16078 4752 | 39112 5419 277 | 1,4238 132 40 | 256 44 547 | 1,395 418 | 75 57 | 59 | 0 |
| 0,66859 | 1,93828 55191 0171 | 39111 1181 145 | 1,4237 875 96 | 256 43 152 | 1,395 343 | 75 57 | 59 | 0 |
| 0,66860 | 1,93828 94302 1352 | 39109 6943 269 | 1,4237 619 53 | 256 41 756 | 1,395 267 | 75 56 | 59 | 0 |
| 0,66861 | 1,93829 33411 8296 | 39108 2705 649 | 1,4237 363 11 | 256 40 361 | 1,395 192 | 75 55 | 59 | 0 |
| 0,66862 | 1,93829 72520 1001 | 39106 8468 286 | 1,4237 106 70 | 256 38 966 | 1,395 116 | 75 55 | 59 | 0 |
| 0,66863 | 1,93830 11626 9470 | 39105 4231 180 | 1,4236 850 31 | 256 37 571 | 1,395 041 | 75 54 | 59 | 0 |
| 0,66864 | 1,93830 50732 3701 | 39103 9994 329 | 1,4236 593 94 | 256 36 176 | 1,394 965 | 75 54 | 59 | 0 |
| 0,66865 | 1,93830 89836 3695 | 39102 5757 735 | 1,4236 337 58 | 256 34 781 | 1,394 889 | 75 53 | 59 | 0 |
| 0,66866 | 1,93831 28938 9453 | 39101 1521 398 | 1,4236 081 23 | 256 33 386 | 1,394 814 | 75 52 | 59 | 0 |
| 0,66867 | 1,93831 68040 0974 | 39099 7285 316 | 1,4235 824 90 | 256 31 991 | 1,394 738 | 75 52 | 59 | 0 |
| 0,66868 | 1,93832 07139 8260 | 39098 3049 492 | 1,4235 568 58 | 256 30 596 | 1,394 663 | 75 51 | 59 | 0 |
| 0,66869 | 1,93832 46238 1309 | 39096 8813 923 | 1,4235 312 27 | 256 29 202 | 1,394 587 | 75 51 | 59 | 0 |
| 0,66870 | 1,93832 85335 0123 | 39095 4578 611 | 1,4235 055 98 | 256 27 807 | 1,394 512 | 75 50 | 59 | 0 |
| 0,66871 | 1,93833 24430 4702 | 39094 0343 555 | 1,4234 799 70 | 256 26 412 | 1,394 436 | 75 50 | 59 | 0 |
| 0,66872 | 1,93833 63524 5045 | 39092 6108 755 | 1,4234 543 44 | 256 25 018 | 1,394 361 | 75 49 | 59 | 0 |
| 0,66873 | 1,93834 02617 1154 | 39091 1874 212 | 1,4234 287 19 | 256 23 624 | 1,394 285 | 75 48 | 59 | 0 |
| 0,66874 | 1,93834 41708 3028 | 39089 7639 924 | 1,4234 030 95 | 256 22 229 | 1,394 210 | 75 48 | 59 | 0 |
| 0,66875 | 1,93834 80798 0668 | 39088 3405 894 | 1,4233 774 73 | 256 20 835 | 1,394 134 | 75 47 | 59 | 0 |
| 0,66876 | 1,93835 19886 4074 | 39086 9172 119 | 1,4233 518 52 | 256 19 441 | 1,394 059 | 75 47 | 59 | 0 |
| 0,66877 | 1,93835 58973 3246 | 39085 4938 600 | 1,4233 262 32 | 256 18 047 | 1,393 984 | 75 46 | 59 | 0 |
| 0,66878 | 1,93835 98058 8185 | 39084 0705 338 | 1,4233 006 14 | 256 16 653 | 1,393 908 | 75 45 | 59 | 0 |
| 0,66879 | 1,93836 37142 8890 | 39082 6472 332 | 1,4232 749 98 | 256 15 259 | 1,393 833 | 75 45 | 59 | 0 |
| 0,66880 | 1,93836 76225 5362 | 39081 2239 582 | 1,4232 493 82 | 256 13 865 | 1,393 757 | 75 44 | 59 | 0 |
| 0,66881 | 1,93837 15306 7602 | 39079 8007 088 | 1,4232 237 69 | 256 12 472 | 1,393 682 | 75 44 | 59 | 0 |
| 0,66882 | 1,93837 54386 5609 | 39078 3774 850 | 1,4231 981 56 | 256 11 078 | 1,393 606 | 75 43 | 59 | 0 |
| 0,66883 | 1,93837 93464 9384 | 39076 9542 869 | 1,4231 725 45 | 256 09 684 | 1,393 531 | 75 42 | 59 | 0 |
| 0,66884 | 1,93838 32541 8927 | 39075 5311 143 | 1,4231 469 35 | 256 08 291 | 1,393 455 | 75 42 | 59 | 0 |
| 0,66885 | 1,93838 71617 4238 | 39074 1079 674 | 1,4231 213 27 | 256 06 897 | 1,393 380 | 75 41 | 59 | 0 |
| 0,66886 | 1,93839 10691 5318 | 39072 6848 461 | 1,4230 957 20 | 256 05 504 | 1,393 305 | 75 41 | 59 | 0 |
| 0,66887 | 1,93839 49764 2166 | 39071 2617 503 | 1,4230 701 15 | 256 04 111 | 1,393 229 | 75 40 | 59 | 0 |
| 0,66888 | 1,93839 88835 4784 | 39069 8386 802 | 1,4230 445 11 | 256 02 717 | 1,393 154 | 75 39 | 59 | 0 |
| 0,66889 | 1,93840 27905 3170 | 39068 4156 357 | 1,4230 189 08 | 256 01 324 | 1,393 078 | 75 39 | 59 | 0 |
| 0,66890 | 1,93840 66973 7327 | 39066 9926 168 | 1,4229 933 07 | 255 99 931 | 1,393 003 | 75 38 | 59 | 0 |
| 0,66891 | 1,93841 06040 7253 | 39065 5696 235 | 1,4229 677 07 | 255 98 538 | 1,392 928 | 75 38 | 59 | 0 |
| 0,66892 | 1,93841 45106 2949 | 39064 1466 558 | 1,4229 421 08 | 255 97 145 | 1,392 852 | 75 37 | 59 | 0 |
| 0,66893 | 1,93841 84170 4416 | 39062 7237 137 | 1,4229 165 11 | 255 95 752 | 1,392 777 | 75 37 | 59 | 0 |
| 0,66894 | 1,93842 23233 1653 | 39061 3007 972 | 1,4228 909 15 | 255 94 360 | 1,392 701 | 75 36 | 59 | 0 |
| 0,66895 | 1,93842 62294 4661 | 39059 8779 063 | 1,4228 653 21 | 255 92 967 | 1,392 626 | 75 35 | 59 | 0 |
| 0,66896 | 1,93843 01354 3440 | 39058 4550 409 | 1,4228 397 28 | 255 91 574 | 1,392 551 | 75 35 | 59 | 0 |
| 0,66897 | 1,93843 40412 7990 | 39057 0322 012 | 1,4228 141 36 | 255 90 182 | 1,392 475 | 75 34 | 59 | 0 |
| 0,66898 | 1,93843 79469 8312 | 39055 6093 871 | 1,4227 885 46 | 255 88 789 | 1,392 400 | 75 34 | 59 | 0 |
| 0,66899 | 1,93844 18525 4406 | 39054 1865 985 | 1,4227 629 57 | 255 87 397 | 1,392 325 | 75 33 | 59 | 0 |
| 0,66900 | 1,93844 57579 6272 | 39052 7638 356 | 1,4227 373 70 | 255 86 004 | 1,392 249 | 75 32 | 59 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,66900 | 1,93844 57579 6272 | 39052 7638 356 | 1,4227 373 70 | 255 86 004 | 1,392 249 | 75 32 | 59 | 0 |
| 0,66901 | 1,93844 96632 3910 | 39051 3410 982 | 1,4227 117 84 | 255 84 612 | 1,392 174 | 75 32 | 59 | 0 |
| 0,66902 | 1,93845 35683 7321 | 39049 9183 864 | 1,4226 861 99 | 255 83 220 | 1,392 099 | 75 31 | 59 | 0 |
| 0,66903 | 1,93845 74733 6505 | 39048 4957 002 | 1,4226 606 16 | 255 81 828 | 1,392 023 | 75 31 | 59 | 0 |
| 0,66904 | 1,93846 13782 1462 | 39047 0730 396 | 1,4226 350 34 | 255 80 436 | 1,391 948 | 75 30 | 59 | 0 |
| 0,66905 | 1,93846 52829 2193 | 39045 6504 046 | 1,4226 094 54 | 255 79 044 | 1,391 873 | 75 29 | 59 | 0 |
| 0,66906 | 1,93846 91874 8697 | 39044 2277 951 | 1,4225 838 75 | 255 77 652 | 1,391 798 | 75 29 | 59 | 0 |
| 0,66907 | 1,93847 30919 0975 | 39042 8052 112 | 1,4225 582 97 | 255 76 260 | 1,391 722 | 75 28 | 59 | 0 |
| 0,66908 | 1,93847 69961 9027 | 39041 3826 529 | 1,4225 327 21 | 255 74 869 | 1,391 647 | 75 28 | 59 | 0 |
| 0,66909 | 1,93848 09003 2853 | 39039 9601 202 | 1,4225 071 46 | 255 73 477 | 1,391 572 | 75 27 | 59 | 0 |
| 0,66910 | 1,93848 48043 2455 | 39038 5376 131 | 1,4224 815 72 | 255 72 085 | 1,391 496 | 75 26 | 59 | 0 |
| 0,66911 | 1,93848 87081 7831 | 39037 1151 315 | 1,4224 560 00 | 255 70 694 | 1,391 421 | 75 26 | 59 | 0 |
| 0,66912 | 1,93849 26118 8982 | 39035 6926 755 | 1,4224 304 30 | 255 69 302 | 1,391 346 | 75 25 | 59 | 0 |
| 0,66913 | 1,93849 65154 5909 | 39034 2702 451 | 1,4224 048 60 | 255 67 911 | 1,391 271 | 75 25 | 59 | 0 |
| 0,66914 | 1,93850 04188 8611 | 39032 8478 402 | 1,4223 792 92 | 255 66 520 | 1,391 195 | 75 24 | 59 | 0 |
| 0,66915 | 1,93850 43221 7090 | 39031 4254 609 | 1,4223 537 26 | 255 65 129 | 1,391 120 | 75 24 | 59 | 0 |
| 0,66916 | 1,93850 82253 1344 | 39030 0031 072 | 1,4223 281 61 | 255 63 738 | 1,391 045 | 75 23 | 59 | 0 |
| 0,66917 | 1,93851 21283 1375 | 39028 5807 790 | 1,4223 025 97 | 255 62 346 | 1,390 970 | 75 22 | 59 | 0 |
| 0,66918 | 1,93851 60311 7183 | 39027 1584 764 | 1,4222 770 35 | 255 60 955 | 1,390 895 | 75 22 | 59 | 0 |
| 0,66919 | 1,93851 99338 8768 | 39025 7361 994 | 1,4222 514 74 | 255 59 565 | 1,390 819 | 75 21 | 59 | 0 |
| 0,66920 | 1,93852 38364 6130 | 39024 3139 479 | 1,4222 259 14 | 255 58 174 | 1,390 744 | 75 21 | 59 | 0 |
| 0,66921 | 1,93852 77388 9269 | 39022 8917 220 | 1,4222 003 56 | 255 56 783 | 1,390 669 | 75 20 | 59 | 0 |
| 0,66922 | 1,93853 16411 8187 | 39021 4695 217 | 1,4221 747 99 | 255 55 392 | 1,390 594 | 75 19 | 59 | 0 |
| 0,66923 | 1,93853 55433 2882 | 39020 0473 469 | 1,4221 492 44 | 255 54 002 | 1,390 518 | 75 19 | 59 | 0 |
| 0,66924 | 1,93853 94453 3355 | 39018 6251 976 | 1,4221 236 90 | 255 52 611 | 1,390 443 | 75 18 | 59 | 0 |
| 0,66925 | 1,93854 33471 9607 | 39017 2030 739 | 1,4220 981 37 | 255 51 221 | 1,390 368 | 75 18 | 59 | 0 |
| 0,66926 | 1,93854 72489 1638 | 39015 7809 758 | 1,4220 725 86 | 255 49 830 | 1,390 293 | 75 17 | 59 | 0 |
| 0,66927 | 1,93855 11504 9448 | 39014 3589 032 | 1,4220 470 36 | 255 48 440 | 1,390 218 | 75 16 | 59 | 0 |
| 0,66928 | 1,93855 50519 3037 | 39012 9368 562 | 1,4220 214 88 | 255 47 050 | 1,390 143 | 75 16 | 59 | 0 |
| 0,66929 | 1,93855 89532 2405 | 39011 5148 347 | 1,4219 959 41 | 255 45 660 | 1,390 067 | 75 15 | 59 | 0 |
| 0,66930 | 1,93856 28543 7554 | 39010 0928 387 | 1,4219 703 95 | 255 44 270 | 1,389 992 | 75 15 | 59 | 0 |
| 0,66931 | 1,93856 67553 8482 | 39008 6708 683 | 1,4219 448 51 | 255 42 880 | 1,389 917 | 75 14 | 59 | 0 |
| 0,66932 | 1,93857 06562 5191 | 39007 2489 235 | 1,4219 193 08 | 255 41 490 | 1,389 842 | 75 13 | 59 | 0 |
| 0,66933 | 1,93857 45569 7680 | 39005 8270 042 | 1,4218 937 66 | 255 40 100 | 1,389 767 | 75 13 | 59 | 0 |
| 0,66934 | 1,93857 84575 5950 | 39004 4051 104 | 1,4218 682 26 | 255 38 710 | 1,389 692 | 75 12 | 59 | 0 |
| 0,66935 | 1,93858 23580 0001 | 39002 9832 422 | 1,4218 426 88 | 255 37 321 | 1,389 617 | 75 12 | 59 | 0 |
| 0,66936 | 1,93858 62582 9833 | 39001 5613 995 | 1,4218 171 50 | 255 35 931 | 1,389 541 | 75 11 | 59 | 0 |
| 0,66937 | 1,93859 01584 5447 | 39000 1395 824 | 1,4217 916 14 | 255 34 541 | 1,389 466 | 75 11 | 59 | 0 |
| 0,66938 | 1,93859 40584 6843 | 38998 7177 907 | 1,4217 660 80 | 255 33 152 | 1,389 391 | 75 10 | 59 | 0 |
| 0,66939 | 1,93859 79583 4021 | 38997 2960 247 | 1,4217 405 47 | 255 31 762 | 1,389 316 | 75 09 | 59 | 0 |
| 0,66940 | 1,93860 18580 6981 | 38995 8742 841 | 1,4217 150 15 | 255 30 373 | 1,389 241 | 75 09 | 59 | 0 |
| 0,66941 | 1,93860 57576 5724 | 38994 4525 691 | 1,4216 894 85 | 255 28 984 | 1,389 166 | 75 08 | 59 | 0 |
| 0,66942 | 1,93860 96571 0250 | 38993 0308 796 | 1,4216 639 56 | 255 27 595 | 1,389 091 | 75 08 | 59 | 0 |
| 0,66943 | 1,93861 35564 0559 | 38991 6092 157 | 1,4216 384 28 | 255 26 206 | 1,389 016 | 75 07 | 59 | 0 |
| 0,66944 | 1,93861 74555 6651 | 38990 1875 772 | 1,4216 129 02 | 255 24 817 | 1,388 941 | 75 06 | 59 | 0 |
| 0,66945 | 1,93862 13545 8527 | 38988 7659 643 | 1,4215 873 77 | 255 23 428 | 1,388 866 | 75 06 | 59 | 0 |
| 0,66946 | 1,93862 52534 6186 | 38987 3443 770 | 1,4215 618 54 | 255 22 039 | 1,388 791 | 75 05 | 59 | 0 |
| 0,66947 | 1,93862 91521 9630 | 38985 9228 151 | 1,4215 363 31 | 255 20 650 | 1,388 716 | 75 05 | 59 | 0 |
| 0,66948 | 1,93863 30507 8858 | 38984 5012 788 | 1,4215 108 11 | 255 19 261 | 1,388 641 | 75 04 | 59 | 0 |
| 0,66949 | 1,93863 69492 3871 | 38983 0797 680 | 1,4214 852 92 | 255 17 873 | 1,388 566 | 75 03 | 59 | 0 |
| 0,66950 | 1,93864 08475 4669 | 38981 6582 827 | 1,4214 597 74 | 255 16 484 | 1,388 490 | 75 03 | 59 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,66950 | 1,93864 08475 4669 | 38981 6582 827 | 1,4214 597 74 | 255 16 484 | 1,388 490 | 75 03 | 59 | 0 |
| 0,66951 | 1,93864 47457 1252 | 38980 2368 229 | 1,4214 342 57 | 255 15 096 | 1,388 415 | 75 02 | 59 | 0 |
| 0,66952 | 1,93864 86437 3620 | 38978 8153 886 | 1,4214 087 42 | 255 13 707 | 1,388 340 | 75 02 | 59 | 0 |
| 0,66953 | 1,93865 25416 1774 | 38977 3939 799 | 1,4213 832 28 | 255 12 319 | 1,388 265 | 75 01 | 59 | 0 |
| 0,66954 | 1,93865 64393 5713 | 38975 9725 967 | 1,4213 577 16 | 255 10 931 | 1,388 190 | 75 01 | 59 | 0 |
| 0,66955 | 1,93866 03369 5439 | 38974 5512 390 | 1,4213 322 05 | 255 09 542 | 1,388 115 | 75 00 | 59 | 0 |
| 0,66956 | 1,93866 42344 0952 | 38973 1299 067 | 1,4213 066 96 | 255 08 154 | 1,388 040 | 74 99 | 59 | 0 |
| 0,66957 | 1,93866 81317 2251 | 38971 7086 001 | 1,4212 811 87 | 255 06 766 | 1,387 965 | 74 99 | 59 | 0 |
| 0,66958 | 1,93867 20288 9337 | 38970 2873 189 | 1,4212 556 81 | 255 05 378 | 1,387 890 | 74 98 | 59 | 0 |
| 0,66959 | 1,93867 59259 2210 | 38968 8660 632 | 1,4212 301 75 | 255 03 990 | 1,387 815 | 74 98 | 59 | 0 |
| 0,66960 | 1,93867 98228 0871 | 38967 4448 330 | 1,4212 046 71 | 255 02 603 | 1,387 740 | 74 97 | 59 | 0 |
| 0,66961 | 1,93868 37195 5319 | 38966 0236 283 | 1,4211 791 69 | 255 01 215 | 1,387 665 | 74 96 | 59 | 0 |
| 0,66962 | 1,93868 76161 5555 | 38964 6024 492 | 1,4211 536 67 | 254 99 827 | 1,387 591 | 74 96 | 59 | 0 |
| 0,66963 | 1,93869 15126 1580 | 38963 1812 955 | 1,4211 281 68 | 254 98 440 | 1,387 516 | 74 95 | 59 | 0 |
| 0,66964 | 1,93869 54089 3393 | 38961 7601 673 | 1,4211 026 69 | 254 97 052 | 1,387 441 | 74 95 | 59 | 0 |
| 0,66965 | 1,93869 93051 0994 | 38960 3390 647 | 1,4210 771 72 | 254 95 665 | 1,387 366 | 74 94 | 59 | 0 |
| 0,66966 | 1,93870 32011 4385 | 38958 9179 875 | 1,4210 516 77 | 254 94 277 | 1,387 291 | 74 93 | 59 | 0 |
| 0,66967 | 1,93870 70970 3565 | 38957 4969 358 | 1,4210 261 82 | 254 92 890 | 1,387 216 | 74 93 | 59 | 0 |
| 0,66968 | 1,93871 09927 8534 | 38956 0759 096 | 1,4210 006 89 | 254 91 503 | 1,387 141 | 74 92 | 59 | 0 |
| 0,66969 | 1,93871 48883 9293 | 38954 6549 089 | 1,4209 751 98 | 254 90 116 | 1,387 066 | 74 92 | 59 | 0 |
| 0,66970 | 1,93871 87838 5843 | 38953 2339 337 | 1,4209 497 08 | 254 88 729 | 1,386 991 | 74 91 | 59 | 0 |
| 0,66971 | 1,93872 26791 8182 | 38951 8129 840 | 1,4209 242 19 | 254 87 342 | 1,386 916 | 74 91 | 59 | 0 |
| 0,66972 | 1,93872 65743 6312 | 38950 3920 598 | 1,4208 987 32 | 254 85 955 | 1,386 841 | 74 90 | 59 | 0 |
| 0,66973 | 1,93873 04694 0232 | 38948 9711 611 | 1,4208 732 46 | 254 84 568 | 1,386 766 | 74 89 | 59 | 0 |
| 0,66974 | 1,93873 43642 9944 | 38947 5502 878 | 1,4208 477 61 | 254 83 181 | 1,386 691 | 74 89 | 59 | 0 |
| 0,66975 | 1,93873 82590 5447 | 38946 1294 401 | 1,4208 222 78 | 254 81 794 | 1,386 617 | 74 88 | 59 | 0 |
| 0,66976 | 1,93874 21536 6741 | 38944 7086 178 | 1,4207 967 96 | 254 80 408 | 1,386 542 | 74 88 | 59 | 0 |
| 0,66977 | 1,93874 60481 3827 | 38943 2878 210 | 1,4207 713 16 | 254 79 021 | 1,386 467 | 74 87 | 59 | 0 |
| 0,66978 | 1,93874 99424 6706 | 38941 8670 497 | 1,4207 458 37 | 254 77 635 | 1,386 392 | 74 86 | 59 | 0 |
| 0,66979 | 1,93875 38366 5376 | 38940 4463 039 | 1,4207 203 59 | 254 76 248 | 1,386 317 | 74 86 | 59 | 0 |
| 0,66980 | 1,93875 77306 9839 | 38939 0255 835 | 1,4206 948 83 | 254 74 862 | 1,386 242 | 74 85 | 59 | 0 |
| 0,66981 | 1,93876 16246 0095 | 38937 6048 886 | 1,4206 694 08 | 254 73 476 | 1,386 167 | 74 85 | 59 | 0 |
| 0,66982 | 1,93876 55183 6144 | 38936 1842 192 | 1,4206 439 35 | 254 72 090 | 1,386 092 | 74 84 | 59 | 0 |
| 0,66983 | 1,93876 94119 7986 | 38934 7635 753 | 1,4206 184 62 | 254 70 704 | 1,386 018 | 74 84 | 59 | 0 |
| 0,66984 | 1,93877 33054 5622 | 38933 3429 568 | 1,4205 929 92 | 254 69 318 | 1,385 943 | 74 83 | 59 | 0 |
| 0,66985 | 1,93877 71987 9051 | 38931 9223 638 | 1,4205 675 22 | 254 67 932 | 1,385 868 | 74 82 | 59 | 0 |
| 0,66986 | 1,93878 10919 8275 | 38930 5017 963 | 1,4205 420 54 | 254 66 546 | 1,385 793 | 74 82 | 59 | 0 |
| 0,66987 | 1,93878 49850 3293 | 38929 0812 542 | 1,4205 165 88 | 254 65 160 | 1,385 718 | 74 81 | 59 | 0 |
| 0,66988 | 1,93878 88779 4105 | 38927 6607 376 | 1,4204 911 23 | 254 63 774 | 1,385 643 | 74 81 | 59 | 0 |
| 0,66989 | 1,93879 27707 0713 | 38926 2402 465 | 1,4204 656 59 | 254 62 389 | 1,385 569 | 74 80 | 59 | 0 |
| 0,66990 | 1,93879 66633 3115 | 38924 8197 809 | 1,4204 401 97 | 254 61 003 | 1,385 494 | 74 79 | 59 | 0 |
| 0,66991 | 1,93880 05558 1313 | 38923 3993 407 | 1,4204 147 36 | 254 59 617 | 1,385 419 | 74 79 | 59 | 0 |
| 0,66992 | 1,93880 44481 5307 | 38921 9789 259 | 1,4203 892 76 | 254 58 232 | 1,385 344 | 74 78 | 59 | 0 |
| 0,66993 | 1,93880 83403 5096 | 38920 5585 367 | 1,4203 638 18 | 254 56 847 | 1,385 270 | 74 78 | 59 | 0 |
| 0,66994 | 1,93881 22324 0681 | 38919 1381 728 | 1,4203 383 61 | 254 55 461 | 1,385 195 | 74 77 | 59 | 0 |
| 0,66995 | 1,93881 61243 2063 | 38917 7178 345 | 1,4203 129 05 | 254 54 076 | 1,385 120 | 74 76 | 59 | 0 |
| 0,66996 | 1,93882 00160 9241 | 38916 2975 216 | 1,4202 874 51 | 254 52 691 | 1,385 045 | 74 76 | 59 | 0 |
| 0,66997 | 1,93882 39077 2216 | 38914 8772 341 | 1,4202 619 99 | 254 51 306 | 1,384 970 | 74 75 | 59 | 0 |
| 0,66998 | 1,93882 77992 0989 | 38913 4569 721 | 1,4202 365 47 | 254 49 921 | 1,384 896 | 74 75 | 59 | 0 |
| 0,66999 | 1,93883 16905 5559 | 38912 0367 356 | 1,4202 110 97 | 254 48 536 | 1,384 821 | 74 74 | 59 | 0 |
| 0,67000 | 1,93883 55817 5926 | 38910 6165 245 | 1,4201 856 49 | 254 47 151 | 1,384 746 | 74 74 | 59 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,67000 | 1,93883 55817 5926 | 38910 6165 245 | 1,4201 856 49 | 254 47 151 | 1,384 746 | 74 74 | 59 | 0 |
| 0,67001 | 1,93883 94728 2091 | 38909 1963 388 | 1,4201 602 02 | 254 45 767 | 1,384 671 | 74 73 | 59 | 0 |
| 0,67002 | 1,93884 33637 4055 | 38907 7761 786 | 1,4201 347 56 | 254 44 382 | 1,384 597 | 74 72 | 59 | 0 |
| 0,67003 | 1,93884 72545 1816 | 38906 3560 439 | 1,4201 093 12 | 254 42 997 | 1,384 522 | 74 72 | 59 | 0 |
| 0,67004 | 1,93885 11451 5377 | 38904 9359 346 | 1,4200 838 69 | 254 41 613 | 1,384 447 | 74 71 | 59 | 0 |
| 0,67005 | 1,93885 50356 4736 | 38903 5158 507 | 1,4200 584 27 | 254 40 228 | 1,384 373 | 74 71 | 59 | 0 |
| 0,67006 | 1,93885 89259 9895 | 38902 0957 923 | 1,4200 329 87 | 254 38 844 | 1,384 298 | 74 70 | 59 | 0 |
| 0,67007 | 1,93886 28162 0853 | 38900 6757 593 | 1,4200 075 48 | 254 37 460 | 1,384 223 | 74 69 | 59 | 0 |
| 0,67008 | 1,93886 67062 7610 | 38899 2557 517 | 1,4199 821 10 | 254 36 076 | 1,384 148 | 74 69 | 59 | 0 |
| 0,67009 | 1,93887 05962 0168 | 38897 8357 696 | 1,4199 566 74 | 254 34 691 | 1,384 074 | 74 68 | 59 | 0 |
| 0,67010 | 1,93887 44859 8525 | 38896 4158 129 | 1,4199 312 40 | 254 33 307 | 1,383 999 | 74 68 | 59 | 0 |
| 0,67011 | 1,93887 83756 2683 | 38894 9958 817 | 1,4199 058 06 | 254 31 923 | 1,383 924 | 74 67 | 59 | 0 |
| 0,67012 | 1,93888 22651 2642 | 38893 5759 759 | 1,4198 803 74 | 254 30 539 | 1,383 850 | 74 67 | 58 | 0 |
| 0,67013 | 1,93888 61544 8402 | 38892 1560 955 | 1,4198 549 44 | 254 29 156 | 1,383 775 | 74 66 | 58 | 0 |
| 0,67014 | 1,93889 00436 9963 | 38890 7362 406 | 1,4198 295 15 | 254 27 772 | 1,383 700 | 74 65 | 58 | 0 |
| 0,67015 | 1,93889 39327 7325 | 38889 3164 111 | 1,4198 040 87 | 254 26 388 | 1,383 626 | 74 65 | 58 | 0 |
| 0,67016 | 1,93889 78217 0489 | 38887 8966 070 | 1,4197 786 61 | 254 25 004 | 1,383 551 | 74 64 | 58 | 0 |
| 0,67017 | 1,93890 17104 9456 | 38886 4768 283 | 1,4197 532 36 | 254 23 621 | 1,383 477 | 74 64 | 58 | 0 |
| 0,67018 | 1,93890 55991 4224 | 38885 0570 751 | 1,4197 278 12 | 254 22 237 | 1,383 402 | 74 63 | 58 | 0 |
| 0,67019 | 1,93890 94876 4795 | 38883 6373 473 | 1,4197 023 90 | 254 20 854 | 1,383 327 | 74 62 | 58 | 0 |
| 0,67020 | 1,93891 33760 1168 | 38882 2176 449 | 1,4196 769 69 | 254 19 471 | 1,383 253 | 74 62 | 58 | 0 |
| 0,67021 | 1,93891 72642 3345 | 38880 7979 679 | 1,4196 515 49 | 254 18 087 | 1,383 178 | 74 61 | 58 | 0 |
| 0,67022 | 1,93892 11523 1324 | 38879 3783 164 | 1,4196 261 31 | 254 16 704 | 1,383 103 | 74 61 | 58 | 0 |
| 0,67023 | 1,93892 50402 5107 | 38877 9586 902 | 1,4196 007 15 | 254 15 321 | 1,383 029 | 74 60 | 58 | 0 |
| 0,67024 | 1,93892 89280 4694 | 38876 5390 895 | 1,4195 752 99 | 254 13 938 | 1,382 954 | 74 60 | 58 | 0 |
| 0,67025 | 1,93893 28157 0085 | 38875 1195 142 | 1,4195 498 85 | 254 12 555 | 1,382 880 | 74 59 | 58 | 0 |
| 0,67026 | 1,93893 67032 1280 | 38873 6999 643 | 1,4195 244 73 | 254 11 172 | 1,382 805 | 74 58 | 58 | 0 |
| 0,67027 | 1,93894 05905 8280 | 38872 2804 399 | 1,4194 990 62 | 254 09 789 | 1,382 730 | 74 58 | 58 | 0 |
| 0,67028 | 1,93894 44778 1084 | 38870 8609 408 | 1,4194 736 52 | 254 08 407 | 1,382 656 | 74 57 | 58 | 0 |
| 0,67029 | 1,93894 83648 9694 | 38869 4414 671 | 1,4194 482 43 | 254 07 024 | 1,382 581 | 74 57 | 58 | 0 |
| 0,67030 | 1,93895 22518 4108 | 38868 0220 189 | 1,4194 228 36 | 254 05 642 | 1,382 507 | 74 56 | 58 | 0 |
| 0,67031 | 1,93895 61386 4329 | 38866 6025 961 | 1,4193 974 31 | 254 04 259 | 1,382 432 | 74 55 | 58 | 0 |
| 0,67032 | 1,93896 00253 0355 | 38865 1831 986 | 1,4193 720 27 | 254 02 877 | 1,382 358 | 74 55 | 58 | 0 |
| 0,67033 | 1,93896 39118 2187 | 38863 7638 266 | 1,4193 466 24 | 254 01 494 | 1,382 283 | 74 54 | 58 | 0 |
| 0,67034 | 1,93896 77981 9825 | 38862 3444 800 | 1,4193 212 22 | 254 00 112 | 1,382 208 | 74 54 | 58 | 0 |
| 0,67035 | 1,93897 16844 3270 | 38860 9251 588 | 1,4192 958 22 | 253 98 730 | 1,382 134 | 74 53 | 58 | 0 |
| 0,67036 | 1,93897 55705 2521 | 38859 5058 629 | 1,4192 704 23 | 253 97 348 | 1,382 059 | 74 53 | 58 | 0 |
| 0,67037 | 1,93897 94564 7580 | 38858 0865 925 | 1,4192 450 26 | 253 95 966 | 1,381 985 | 74 52 | 58 | 0 |
| 0,67038 | 1,93898 33422 8446 | 38856 6673 475 | 1,4192 196 30 | 253 94 584 | 1,381 910 | 74 51 | 58 | 0 |
| 0,67039 | 1,93898 72279 5119 | 38855 2481 279 | 1,4191 942 35 | 253 93 202 | 1,381 836 | 74 51 | 58 | 0 |
| 0,67040 | 1,93899 11134 7601 | 38853 8289 336 | 1,4191 688 42 | 253 91 820 | 1,381 761 | 74 50 | 58 | 0 |
| 0,67041 | 1,93899 49988 5890 | 38852 4097 648 | 1,4191 434 50 | 253 90 438 | 1,381 687 | 74 50 | 58 | 0 |
| 0,67042 | 1,93899 88840 9988 | 38850 9906 213 | 1,4191 180 60 | 253 89 056 | 1,381 612 | 74 49 | 58 | 0 |
| 0,67043 | 1,93900 27691 9894 | 38849 5715 033 | 1,4190 926 71 | 253 87 675 | 1,381 538 | 74 48 | 58 | 0 |
| 0,67044 | 1,93900 66541 5609 | 38848 1524 106 | 1,4190 672 83 | 253 86 293 | 1,381 463 | 74 48 | 58 | 0 |
| 0,67045 | 1,93901 05389 7133 | 38846 7333 433 | 1,4190 418 97 | 253 84 912 | 1,381 389 | 74 47 | 58 | 0 |
| 0,67046 | 1,93901 44236 4466 | 38845 3143 014 | 1,4190 165 12 | 253 83 530 | 1,381 314 | 74 47 | 58 | 0 |
| 0,67047 | 1,93901 83081 7609 | 38843 8952 849 | 1,4189 911 28 | 253 82 149 | 1,381 240 | 74 46 | 58 | 0 |
| 0,67048 | 1,93902 21925 6562 | 38842 4762 938 | 1,4189 657 46 | 253 80 768 | 1,381 166 | 74 46 | 58 | 0 |
| 0,67049 | 1,93902 60768 1325 | 38841 0573 280 | 1,4189 403 66 | 253 79 387 | 1,381 091 | 74 45 | 58 | 0 |
| 0,67050 | 1,93902 99609 1898 | 38839 6383 877 | 1,4189 149 86 | 253 78 006 | 1,381 017 | 74 44 | 58 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,67050 | 1,93902,99609,1898 | 38839,6383,877 | 1,4189,149,86 | 253,78,006 | 1,381,017 | 74,44 | 58 | 0 |
| 0,67051 | 1,93903,38448,8282 | 38838,2194,727 | 1,4188,896,08 | 253,76,625 | 1,380,942 | 74,44 | 58 | 0 |
| 0,67052 | 1,93903,77287,0477 | 38836,8005,831 | 1,4188,642,32 | 253,75,244 | 1,380,868 | 74,43 | 58 | 0 |
| 0,67053 | 1,93904,16123,8483 | 38835,3817,188 | 1,4188,388,56 | 253,73,863 | 1,380,793 | 74,43 | 58 | 0 |
| 0,67054 | 1,93904,54959,2300 | 38833,9628,800 | 1,4188,134,82 | 253,72,482 | 1,380,719 | 74,42 | 58 | 0 |
| 0,67055 | 1,93904,93793,1929 | 38832,5440,665 | 1,4187,881,10 | 253,71,101 | 1,380,644 | 74,41 | 58 | 0 |
| 0,67056 | 1,93905,32625,7369 | 38831,1252,784 | 1,4187,627,39 | 253,69,721 | 1,380,570 | 74,41 | 58 | 0 |
| 0,67057 | 1,93905,71456,8622 | 38829,7065,157 | 1,4187,373,69 | 253,68,340 | 1,380,496 | 74,40 | 58 | 0 |
| 0,67058 | 1,93906,10286,5687 | 38828,2877,783 | 1,4187,120,01 | 253,66,959 | 1,380,421 | 74,40 | 58 | 0 |
| 0,67059 | 1,93906,49114,8565 | 38826,8690,663 | 1,4186,866,34 | 253,65,579 | 1,380,347 | 74,39 | 58 | 0 |
| 0,67060 | 1,93906,87941,7256 | 38825,4503,797 | 1,4186,612,68 | 253,64,199 | 1,380,272 | 74,39 | 58 | 0 |
| 0,67061 | 1,93907,26767,1760 | 38824,0317,184 | 1,4186,359,04 | 253,62,818 | 1,380,198 | 74,38 | 58 | 0 |
| 0,67062 | 1,93907,65591,2077 | 38822,6130,825 | 1,4186,105,41 | 253,61,438 | 1,380,124 | 74,37 | 58 | 0 |
| 0,67063 | 1,93908,04413,8208 | 38821,1944,719 | 1,4185,851,80 | 253,60,058 | 1,380,049 | 74,37 | 58 | 0 |
| 0,67064 | 1,93908,43235,0152 | 38819,7758,868 | 1,4185,598,20 | 253,58,678 | 1,379,975 | 74,36 | 58 | 0 |
| 0,67065 | 1,93908,82054,7911 | 38818,3573,269 | 1,4185,344,61 | 253,57,298 | 1,379,901 | 74,36 | 58 | 0 |
| 0,67066 | 1,93909,20873,1485 | 38816,9387,925 | 1,4185,091,04 | 253,55,918 | 1,379,826 | 74,35 | 58 | 0 |
| 0,67067 | 1,93909,59690,0872 | 38815,5202,834 | 1,4184,837,48 | 253,54,538 | 1,379,752 | 74,34 | 58 | 0 |
| 0,67068 | 1,93909,98505,6075 | 38814,1017,996 | 1,4184,583,93 | 253,53,159 | 1,379,678 | 74,34 | 58 | 0 |
| 0,67069 | 1,93910,37319,7093 | 38812,6833,412 | 1,4184,330,40 | 253,51,779 | 1,379,603 | 74,33 | 58 | 0 |
| 0,67070 | 1,93910,76132,3927 | 38811,2649,082 | 1,4184,076,88 | 253,50,399 | 1,379,529 | 74,33 | 58 | 0 |
| 0,67071 | 1,93911,14943,6576 | 38809,8465,005 | 1,4183,823,38 | 253,49,020 | 1,379,455 | 74,32 | 58 | 0 |
| 0,67072 | 1,93911,53753,5041 | 38808,4281,182 | 1,4183,569,89 | 253,47,640 | 1,379,380 | 74,32 | 58 | 0 |
| 0,67073 | 1,93911,92561,9322 | 38807,0097,612 | 1,4183,316,41 | 253,46,261 | 1,379,306 | 74,31 | 58 | 0 |
| 0,67074 | 1,93912,31368,9420 | 38805,5914,295 | 1,4183,062,95 | 253,44,882 | 1,379,232 | 74,30 | 58 | 0 |
| 0,67075 | 1,93912,70174,5334 | 38804,1731,232 | 1,4182,809,50 | 253,43,502 | 1,379,157 | 74,30 | 58 | 0 |
| 0,67076 | 1,93913,08978,7065 | 38802,7548,423 | 1,4182,556,07 | 253,42,123 | 1,379,083 | 74,29 | 58 | 0 |
| 0,67077 | 1,93913,47781,4614 | 38801,3365,867 | 1,4182,302,65 | 253,40,744 | 1,379,009 | 74,29 | 58 | 0 |
| 0,67078 | 1,93913,86582,7979 | 38799,9183,564 | 1,4182,049,24 | 253,39,365 | 1,378,934 | 74,28 | 58 | 0 |
| 0,67079 | 1,93914,25382,7163 | 38798,5001,515 | 1,4181,795,84 | 253,37,986 | 1,378,860 | 74,27 | 58 | 0 |
| 0,67080 | 1,93914,64181,2164 | 38797,0819,719 | 1,4181,542,46 | 253,36,607 | 1,378,786 | 74,27 | 58 | 0 |
| 0,67081 | 1,93915,02978,2984 | 38795,6638,177 | 1,4181,289,10 | 253,35,229 | 1,378,712 | 74,26 | 58 | 0 |
| 0,67082 | 1,93915,41773,9622 | 38794,2456,888 | 1,4181,035,75 | 253,33,850 | 1,378,637 | 74,26 | 58 | 0 |
| 0,67083 | 1,93915,80568,2079 | 38792,8275,852 | 1,4180,782,41 | 253,32,471 | 1,378,563 | 74,25 | 58 | 0 |
| 0,67084 | 1,93916,19361,0355 | 38791,4095,069 | 1,4180,529,08 | 253,31,093 | 1,378,489 | 74,25 | 58 | 0 |
| 0,67085 | 1,93916,58152,4450 | 38789,9914,540 | 1,4180,275,77 | 253,29,714 | 1,378,415 | 74,24 | 58 | 0 |
| 0,67086 | 1,93916,96942,4365 | 38788,5734,265 | 1,4180,022,47 | 253,28,336 | 1,378,340 | 74,23 | 58 | 0 |
| 0,67087 | 1,93917,35731,0099 | 38787,1554,242 | 1,4179,769,19 | 253,26,957 | 1,378,266 | 74,23 | 58 | 0 |
| 0,67088 | 1,93917,74518,1653 | 38785,7374,473 | 1,4179,515,92 | 253,25,579 | 1,378,192 | 74,22 | 58 | 0 |
| 0,67089 | 1,93918,13303,9028 | 38784,3194,957 | 1,4179,262,67 | 253,24,201 | 1,378,118 | 74,22 | 58 | 0 |
| 0,67090 | 1,93918,52088,2223 | 38782,9015,694 | 1,4179,009,42 | 253,22,823 | 1,378,043 | 74,21 | 58 | 0 |
| 0,67091 | 1,93918,90871,1238 | 38781,4836,685 | 1,4178,756,20 | 253,21,445 | 1,377,969 | 74,20 | 58 | 0 |
| 0,67092 | 1,93919,29652,6075 | 38780,0657,929 | 1,4178,502,98 | 253,20,067 | 1,377,895 | 74,20 | 58 | 0 |
| 0,67093 | 1,93919,68432,6733 | 38778,6479,426 | 1,4178,249,78 | 253,18,689 | 1,377,821 | 74,19 | 58 | 0 |
| 0,67094 | 1,93920,07211,3212 | 38777,2301,176 | 1,4177,996,59 | 253,17,311 | 1,377,747 | 74,19 | 58 | 0 |
| 0,67095 | 1,93920,45988,5514 | 38775,8123,179 | 1,4177,743,42 | 253,15,933 | 1,377,672 | 74,18 | 58 | 0 |
| 0,67096 | 1,93920,84764,3637 | 38774,3945,436 | 1,4177,490,26 | 253,14,556 | 1,377,598 | 74,18 | 58 | 0 |
| 0,67097 | 1,93921,23538,7582 | 38772,9767,946 | 1,4177,237,12 | 253,13,178 | 1,377,524 | 74,17 | 58 | 0 |
| 0,67098 | 1,93921,62311,7350 | 38771,5590,709 | 1,4176,983,98 | 253,11,801 | 1,377,450 | 74,16 | 58 | 0 |
| 0,67099 | 1,93922,01083,2941 | 38770,1413,725 | 1,4176,730,87 | 253,10,423 | 1,377,376 | 74,16 | 58 | 0 |
| 0,67100 | 1,93922,39853,4355 | 38768,7236,994 | 1,4176,477,76 | 253,09,046 | 1,377,302 | 74,15 | 58 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,67100 | 1,93922 39853 4355 | 38768 7236 994 | 1,4176 477 76 | 253 09 046 | 1,377 302 | 74 15 | 58 | 0 |
| 0,67101 | 1,93922 78622 1592 | 38767 3060 516 | 1,4176 224 67 | 253 07 668 | 1,377 227 | 74 15 | 58 | 0 |
| 0,67102 | 1,93923 17389 4652 | 38765 8884 291 | 1,4175 971 59 | 253 06 291 | 1,377 153 | 74 14 | 58 | 0 |
| 0,67103 | 1,93923 56155 3536 | 38764 4708 320 | 1,4175 718 53 | 253 04 914 | 1,377 079 | 74 14 | 58 | 0 |
| 0,67104 | 1,93923 94919 8245 | 38763 0532 601 | 1,4175 465 48 | 253 03 537 | 1,377 005 | 74 13 | 58 | 0 |
| 0,67105 | 1,93924 33682 8777 | 38761 6357 136 | 1,4175 212 45 | 253 02 160 | 1,376 931 | 74 12 | 58 | 0 |
| 0,67106 | 1,93924 72444 5134 | 38760 2181 923 | 1,4174 959 43 | 253 00 783 | 1,376 857 | 74 12 | 58 | 0 |
| 0,67107 | 1,93925 11204 7316 | 38758 8006 964 | 1,4174 706 42 | 252 99 406 | 1,376 783 | 74 11 | 58 | 0 |
| 0,67108 | 1,93925 49963 5323 | 38757 3832 257 | 1,4174 453 42 | 252 98 029 | 1,376 709 | 74 11 | 58 | 0 |
| 0,67109 | 1,93925 88720 9156 | 38755 9657 804 | 1,4174 200 44 | 252 96 653 | 1,376 634 | 74 10 | 58 | 0 |
| 0,67110 | 1,93926 27476 8813 | 38754 5483 603 | 1,4173 947 48 | 252 95 276 | 1,376 560 | 74 09 | 58 | 0 |
| 0,67111 | 1,93926 66231 4297 | 38753 1309 656 | 1,4173 694 52 | 252 93 900 | 1,376 486 | 74 09 | 58 | 0 |
| 0,67112 | 1,93927 04984 5607 | 38751 7135 961 | 1,4173 441 59 | 252 92 523 | 1,376 412 | 74 08 | 58 | 0 |
| 0,67113 | 1,93927 43736 2743 | 38750 2962 520 | 1,4173 188 66 | 252 91 147 | 1,376 338 | 74 08 | 58 | 0 |
| 0,67114 | 1,93927 82486 5705 | 38748 8789 331 | 1,4172 935 75 | 252 89 770 | 1,376 264 | 74 07 | 58 | 0 |
| 0,67115 | 1,93928 21235 4494 | 38747 4616 395 | 1,4172 682 85 | 252 88 394 | 1,376 190 | 74 07 | 58 | 0 |
| 0,67116 | 1,93928 59982 9111 | 38746 0443 713 | 1,4172 429 97 | 252 87 018 | 1,376 116 | 74 06 | 58 | 0 |
| 0,67117 | 1,93928 98728 9555 | 38744 6271 283 | 1,4172 177 10 | 252 85 642 | 1,376 042 | 74 05 | 58 | 0 |
| 0,67118 | 1,93929 37473 5826 | 38743 2099 106 | 1,4171 924 24 | 252 84 266 | 1,375 968 | 74 05 | 58 | 0 |
| 0,67119 | 1,93929 76216 7925 | 38741 7927 181 | 1,4171 671 40 | 252 82 890 | 1,375 894 | 74 04 | 58 | 0 |
| 0,67120 | 1,93930 14958 5852 | 38740 3755 510 | 1,4171 418 57 | 252 81 514 | 1,375 820 | 74 04 | 58 | 0 |
| 0,67121 | 1,93930 53698 9608 | 38738 9584 091 | 1,4171 165 75 | 252 80 138 | 1,375 746 | 74 03 | 58 | 0 |
| 0,67122 | 1,93930 92437 9192 | 38737 5412 926 | 1,4170 912 95 | 252 78 762 | 1,375 672 | 74 02 | 58 | 0 |
| 0,67123 | 1,93931 31175 4605 | 38736 1242 013 | 1,4170 660 16 | 252 77 387 | 1,375 598 | 74 02 | 58 | 0 |
| 0,67124 | 1,93931 69911 5847 | 38734 7071 352 | 1,4170 407 39 | 252 76 011 | 1,375 524 | 74 01 | 58 | 0 |
| 0,67125 | 1,93932 08646 2918 | 38733 2900 945 | 1,4170 154 63 | 252 74 635 | 1,375 449 | 74 01 | 58 | 0 |
| 0,67126 | 1,93932 47379 5819 | 38731 8730 790 | 1,4169 901 88 | 252 73 260 | 1,375 375 | 74 00 | 58 | 0 |
| 0,67127 | 1,93932 86111 4550 | 38730 4560 889 | 1,4169 649 15 | 252 71 885 | 1,375 301 | 74 00 | 58 | 0 |
| 0,67128 | 1,93933 24841 9111 | 38729 0391 239 | 1,4169 396 43 | 252 70 509 | 1,375 227 | 73 99 | 58 | 0 |
| 0,67129 | 1,93933 63570 9502 | 38727 6221 843 | 1,4169 143 73 | 252 69 134 | 1,375 153 | 73 98 | 58 | 0 |
| 0,67130 | 1,93934 02298 5724 | 38726 2052 699 | 1,4168 891 04 | 252 67 759 | 1,375 080 | 73 98 | 58 | 0 |
| 0,67131 | 1,93934 41024 7776 | 38724 7883 808 | 1,4168 638 36 | 252 66 384 | 1,375 006 | 73 97 | 58 | 0 |
| 0,67132 | 1,93934 79749 5660 | 38723 3715 170 | 1,4168 385 70 | 252 65 009 | 1,374 932 | 73 97 | 58 | 0 |
| 0,67133 | 1,93935 18472 9375 | 38721 9546 784 | 1,4168 133 05 | 252 63 634 | 1,374 858 | 73 96 | 58 | 0 |
| 0,67134 | 1,93935 57194 8922 | 38720 5378 651 | 1,4167 880 41 | 252 62 259 | 1,374 784 | 73 96 | 58 | 0 |
| 0,67135 | 1,93935 95915 4301 | 38719 1210 771 | 1,4167 627 79 | 252 60 884 | 1,374 710 | 73 95 | 58 | 0 |
| 0,67136 | 1,93936 34634 5512 | 38717 7043 143 | 1,4167 375 18 | 252 59 510 | 1,374 636 | 73 94 | 58 | 0 |
| 0,67137 | 1,93936 73352 2555 | 38716 2875 768 | 1,4167 122 58 | 252 58 135 | 1,374 562 | 73 94 | 58 | 0 |
| 0,67138 | 1,93937 12068 5430 | 38714 8708 645 | 1,4166 870 00 | 252 56 760 | 1,374 488 | 73 93 | 58 | 0 |
| 0,67139 | 1,93937 50783 4139 | 38713 4541 775 | 1,4166 617 43 | 252 55 386 | 1,374 414 | 73 93 | 58 | 0 |
| 0,67140 | 1,93937 89496 8681 | 38712 0375 158 | 1,4166 364 88 | 252 54 012 | 1,374 340 | 73 92 | 58 | 0 |
| 0,67141 | 1,93938 28208 9056 | 38710 6208 793 | 1,4166 112 34 | 252 52 637 | 1,374 266 | 73 91 | 58 | 0 |
| 0,67142 | 1,93938 66919 5265 | 38709 2042 681 | 1,4165 859 81 | 252 51 263 | 1,374 192 | 73 91 | 58 | 0 |
| 0,67143 | 1,93939 05628 7308 | 38707 7876 821 | 1,4165 607 30 | 252 49 889 | 1,374 118 | 73 90 | 58 | 0 |
| 0,67144 | 1,93939 44336 5184 | 38706 3711 213 | 1,4165 354 80 | 252 48 515 | 1,374 044 | 73 90 | 58 | 0 |
| 0,67145 | 1,93939 83042 8896 | 38704 9545 859 | 1,4165 102 32 | 252 47 141 | 1,373 970 | 73 89 | 58 | 0 |
| 0,67146 | 1,93940 21747 8441 | 38703 5380 756 | 1,4164 849 84 | 252 45 767 | 1,373 897 | 73 89 | 58 | 0 |
| 0,67147 | 1,93940 60451 3822 | 38702 1215 906 | 1,4164 597 39 | 252 44 393 | 1,373 823 | 73 88 | 58 | 0 |
| 0,67148 | 1,93940 99153 5038 | 38700 7051 309 | 1,4164 344 94 | 252 43 019 | 1,373 749 | 73 87 | 58 | 0 |
| 0,67149 | 1,93941 37854 2089 | 38699 2886 964 | 1,4164 092 51 | 252 41 645 | 1,373 675 | 73 87 | 58 | 0 |
| 0,67150 | 1,93941 76553 4976 | 38697 8722 872 | 1,4163 840 10 | 252 40 271 | 1,373 601 | 73 86 | 58 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,67150 | 1,93941765534976 | 386978722872 | 1416384010 | 25240271 | 1373601 | 7386 | 58 | 0 |
| 0,67151 | 1,93942152513699 | 386964559032 | 1416358769 | 25238898 | 1373527 | 7386 | 58 | 0 |
| 0,67152 | 1,93942539478258 | 386950395444 | 1416333530 | 25237524 | 1373453 | 7385 | 58 | 0 |
| 0,67153 | 1,93942926428654 | 386936232109 | 1416308293 | 25236151 | 1373379 | 7385 | 58 | 0 |
| 0,67154 | 1,93943313364886 | 386922069026 | 1416283057 | 25234777 | 1373306 | 7384 | 58 | 0 |
| 0,67155 | 1,93943700286955 | 386907906195 | 1416257822 | 25233404 | 1373232 | 7383 | 58 | 0 |
| 0,67156 | 1,93944087194861 | 386893743617 | 1416232589 | 25232031 | 1373158 | 7383 | 58 | 0 |
| 0,67157 | 1,93944474088605 | 386879581291 | 1416207357 | 25230658 | 1373084 | 7382 | 58 | 0 |
| 0,67158 | 1,93944860968186 | 386865419217 | 1416182126 | 25229285 | 1373010 | 7382 | 58 | 0 |
| 0,67159 | 1,93945247833605 | 386851257396 | 1416156897 | 25227912 | 1372936 | 7381 | 58 | 0 |
| 0,67160 | 1,93945634684863 | 386837095827 | 1416131669 | 25226539 | 1372863 | 7381 | 58 | 0 |
| 0,67161 | 1,93946021521958 | 386822934510 | 1416106442 | 25225166 | 1372789 | 7380 | 58 | 0 |
| 0,67162 | 1,93946408344893 | 386808773446 | 1416081217 | 25223793 | 1372715 | 7379 | 58 | 0 |
| 0,67163 | 1,93946795153666 | 386794612634 | 1416055993 | 25222420 | 1372641 | 7379 | 58 | 0 |
| 0,67164 | 1,93947181948279 | 386780452074 | 1416030771 | 25221048 | 1372567 | 7378 | 58 | 0 |
| 0,67165 | 1,93947568728731 | 386766291766 | 1416005550 | 25219675 | 1372494 | 7378 | 58 | 0 |
| 0,67166 | 1,93947955495023 | 386752131711 | 1415980330 | 25218303 | 1372420 | 7377 | 58 | 0 |
| 0,67167 | 1,93948342247155 | 386737971907 | 1415955112 | 25216930 | 1372346 | 7376 | 58 | 0 |
| 0,67168 | 1,93948728985126 | 386723812356 | 1415929895 | 25215558 | 1372272 | 7376 | 58 | 0 |
| 0,67169 | 1,93949115708939 | 386709653057 | 1415904679 | 25214186 | 1372199 | 7375 | 58 | 0 |
| 0,67170 | 1,93949502418592 | 386695494011 | 1415879465 | 25212813 | 1372125 | 7375 | 58 | 0 |
| 0,67171 | 1,93949889114086 | 386681335216 | 1415854252 | 25211441 | 1372051 | 7374 | 58 | 0 |
| 0,67172 | 1,93950275795421 | 386667176673 | 1415829041 | 25210069 | 1371977 | 7374 | 58 | 0 |
| 0,67173 | 1,93950662462598 | 386653018383 | 1415803831 | 25208697 | 1371904 | 7373 | 58 | 0 |
| 0,67174 | 1,93951049115616 | 386638860345 | 1415778622 | 25207325 | 1371830 | 7372 | 58 | 0 |
| 0,67175 | 1,93951435754476 | 386624702558 | 1415753415 | 25205954 | 1371756 | 7372 | 58 | 0 |
| 0,67176 | 1,93951822379179 | 386610545024 | 1415728209 | 25204582 | 1371682 | 7371 | 58 | 0 |
| 0,67177 | 1,93952208989724 | 386596387742 | 1415703004 | 25203210 | 1371609 | 7371 | 58 | 0 |
| 0,67178 | 1,93952595586112 | 386582230712 | 1415677801 | 25201839 | 1371535 | 7370 | 58 | 0 |
| 0,67179 | 1,93952982168343 | 386568073934 | 1415652599 | 25200467 | 1371461 | 7370 | 58 | 0 |
| 0,67180 | 1,93953368736416 | 386553917408 | 1415627399 | 25199096 | 1371388 | 7369 | 58 | 0 |
| 0,67181 | 1,93953755290334 | 386539761134 | 1415602200 | 25197724 | 1371314 | 7368 | 58 | 0 |
| 0,67182 | 1,93954141830095 | 386525605112 | 1415577002 | 25196353 | 1371240 | 7368 | 58 | 0 |
| 0,67183 | 1,93954528355700 | 386511449342 | 1415551806 | 25194982 | 1371167 | 7367 | 58 | 0 |
| 0,67184 | 1,93954914867149 | 386497293824 | 1415526611 | 25193610 | 1371093 | 7367 | 58 | 0 |
| 0,67185 | 1,93955301364443 | 386483138558 | 1415501417 | 25192239 | 1371019 | 7366 | 58 | 0 |
| 0,67186 | 1,93955687847582 | 386468983544 | 1415476225 | 25190868 | 1370946 | 7366 | 58 | 0 |
| 0,67187 | 1,93956074316565 | 386454828782 | 1415451034 | 25189497 | 1370872 | 7365 | 58 | 0 |
| 0,67188 | 1,93956460771394 | 386440674271 | 1415425844 | 25188126 | 1370798 | 7364 | 58 | 0 |
| 0,67189 | 1,93956847212068 | 386426520013 | 1415400656 | 25186756 | 1370725 | 7364 | 58 | 0 |
| 0,67190 | 1,93957233638588 | 386412366006 | 1415375469 | 25185385 | 1370651 | 7363 | 58 | 0 |
| 0,67191 | 1,93957620050954 | 386398212252 | 1415350284 | 25184014 | 1370577 | 7363 | 58 | 0 |
| 0,67192 | 1,93958006449167 | 386384058749 | 1415325100 | 25182644 | 1370504 | 7362 | 58 | 0 |
| 0,67193 | 1,93958392833225 | 386369905498 | 1415299917 | 25181273 | 1370430 | 7361 | 58 | 0 |
| 0,67194 | 1,93958779203131 | 386355752499 | 1415274736 | 25179903 | 1370357 | 7361 | 58 | 0 |
| 0,67195 | 1,93959165558883 | 386341599751 | 1415249556 | 25178532 | 1370283 | 7360 | 58 | 0 |
| 0,67196 | 1,93959551900483 | 386327447256 | 1415224378 | 25177162 | 1370209 | 7360 | 58 | 0 |
| 0,67197 | 1,93959938227930 | 386313295012 | 1415199201 | 25175792 | 1370136 | 7359 | 58 | 0 |
| 0,67198 | 1,93960324541225 | 386299143020 | 1415174025 | 25174422 | 1370062 | 7359 | 58 | 0 |
| 0,67199 | 1,93960710840368 | 386284991280 | 1415148850 | 25173052 | 1369989 | 7358 | 58 | 0 |
| 0,67200 | 1,93961097125360 | 386270839791 | 1415123677 | 25171682 | 1369915 | 7357 | 58 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,67200 | 1,93961 09712 5360 | 38627 0839 791 | 1,4151 236 77 | 251 71 682 | 1,369 915 | 73 57 | 58 | 0 |
| 0,67201 | 1,93961 48339 6200 | 38625 6688 554 | 1,4150 985 06 | 251 70 312 | 1,369 841 | 73 57 | 58 | 0 |
| 0,67202 | 1,93961 86965 2888 | 38624 2537 569 | 1,4150 733 35 | 251 68 942 | 1,369 768 | 73 56 | 58 | 0 |
| 0,67203 | 1,93962 25589 5426 | 38622 8386 836 | 1,4150 481 66 | 251 67 572 | 1,369 694 | 73 56 | 58 | 0 |
| 0,67204 | 1,93962 64212 3813 | 38621 4236 354 | 1,4150 229 99 | 251 66 203 | 1,369 621 | 73 55 | 58 | 0 |
| 0,67205 | 1,93963 02833 8049 | 38620 0086 124 | 1,4149 978 33 | 251 64 833 | 1,369 547 | 73 55 | 58 | 0 |
| 0,67206 | 1,93963 41453 8135 | 38618 5936 146 | 1,4149 726 68 | 251 63 463 | 1,369 474 | 73 54 | 58 | 0 |
| 0,67207 | 1,93963 80072 4071 | 38617 1786 419 | 1,4149 475 04 | 251 62 094 | 1,369 400 | 73 53 | 58 | 0 |
| 0,67208 | 1,93964 18689 5858 | 38615 7636 944 | 1,4149 223 42 | 251 60 724 | 1,369 327 | 73 53 | 58 | 0 |
| 0,67209 | 1,93964 57305 3495 | 38614 3487 721 | 1,4148 971 81 | 251 59 355 | 1,369 253 | 73 52 | 58 | 0 |
| 0,67210 | 1,93964 95919 6982 | 38612 9338 749 | 1,4148 720 22 | 251 57 986 | 1,369 179 | 73 52 | 57 | 0 |
| 0,67211 | 1,93965 34532 6321 | 38611 5190 029 | 1,4148 468 64 | 251 56 617 | 1,369 106 | 73 51 | 57 | 0 |
| 0,67212 | 1,93965 73144 1511 | 38610 1041 560 | 1,4148 217 08 | 251 55 248 | 1,369 032 | 73 51 | 57 | 0 |
| 0,67213 | 1,93966 11754 2553 | 38608 6893 343 | 1,4147 965 52 | 251 53 879 | 1,368 959 | 73 50 | 57 | 0 |
| 0,67214 | 1,93966 50362 9446 | 38607 2745 377 | 1,4147 713 98 | 251 52 510 | 1,368 885 | 73 49 | 57 | 0 |
| 0,67215 | 1,93966 88970 2191 | 38605 8597 663 | 1,4147 462 46 | 251 51 141 | 1,368 812 | 73 49 | 57 | 0 |
| 0,67216 | 1,93967 27576 0789 | 38604 4450 201 | 1,4147 210 95 | 251 49 772 | 1,368 738 | 73 48 | 57 | 0 |
| 0,67217 | 1,93967 66180 5239 | 38603 0302 990 | 1,4146 959 45 | 251 48 403 | 1,368 665 | 73 48 | 57 | 0 |
| 0,67218 | 1,93968 04783 5542 | 38601 6156 031 | 1,4146 707 97 | 251 47 035 | 1,368 592 | 73 47 | 57 | 0 |
| 0,67219 | 1,93968 43385 1698 | 38600 2009 323 | 1,4146 456 50 | 251 45 666 | 1,368 518 | 73 47 | 57 | 0 |
| 0,67220 | 1,93968 81985 3707 | 38598 7862 866 | 1,4146 205 04 | 251 44 297 | 1,368 445 | 73 46 | 57 | 0 |
| 0,67221 | 1,93969 20584 1570 | 38597 3716 661 | 1,4145 953 60 | 251 42 929 | 1,368 371 | 73 45 | 57 | 0 |
| 0,67222 | 1,93969 59181 5287 | 38595 9570 708 | 1,4145 702 17 | 251 41 561 | 1,368 298 | 73 45 | 57 | 0 |
| 0,67223 | 1,93969 97777 4858 | 38594 5425 005 | 1,4145 450 75 | 251 40 192 | 1,368 224 | 73 44 | 57 | 0 |
| 0,67224 | 1,93970 36372 0283 | 38593 1279 555 | 1,4145 199 35 | 251 38 824 | 1,368 151 | 73 44 | 57 | 0 |
| 0,67225 | 1,93970 74965 1562 | 38591 7134 355 | 1,4144 947 96 | 251 37 456 | 1,368 077 | 73 43 | 57 | 0 |
| 0,67226 | 1,93971 13556 8697 | 38590 2989 407 | 1,4144 696 59 | 251 36 088 | 1,368 004 | 73 43 | 57 | 0 |
| 0,67227 | 1,93971 52147 1686 | 38588 8844 711 | 1,4144 445 23 | 251 34 720 | 1,367 930 | 73 42 | 57 | 0 |
| 0,67228 | 1,93971 90736 0531 | 38587 4700 266 | 1,4144 193 88 | 251 33 352 | 1,367 857 | 73 41 | 57 | 0 |
| 0,67229 | 1,93972 29323 5231 | 38586 0556 072 | 1,4143 942 54 | 251 31 984 | 1,367 784 | 73 41 | 57 | 0 |
| 0,67230 | 1,93972 67909 5787 | 38584 6412 129 | 1,4143 691 22 | 251 30 616 | 1,367 710 | 73 40 | 57 | 0 |
| 0,67231 | 1,93973 06494 2199 | 38583 2268 438 | 1,4143 439 92 | 251 29 249 | 1,367 637 | 73 40 | 57 | 0 |
| 0,67232 | 1,93973 45077 4468 | 38581 8124 998 | 1,4143 188 63 | 251 27 881 | 1,367 563 | 73 39 | 57 | 0 |
| 0,67233 | 1,93973 83659 2593 | 38580 3981 809 | 1,4142 937 35 | 251 26 513 | 1,367 490 | 73 38 | 57 | 0 |
| 0,67234 | 1,93974 22239 6574 | 38578 9838 872 | 1,4142 686 08 | 251 25 146 | 1,367 417 | 73 38 | 57 | 0 |
| 0,67235 | 1,93974 60818 6413 | 38577 5696 186 | 1,4142 434 83 | 251 23 778 | 1,367 343 | 73 37 | 57 | 0 |
| 0,67236 | 1,93974 99396 2110 | 38576 1553 751 | 1,4142 183 59 | 251 22 411 | 1,367 270 | 73 37 | 57 | 0 |
| 0,67237 | 1,93975 37972 3663 | 38574 7411 567 | 1,4141 932 37 | 251 21 044 | 1,367 197 | 73 36 | 57 | 0 |
| 0,67238 | 1,93975 76547 1075 | 38573 3269 635 | 1,4141 681 16 | 251 19 677 | 1,367 123 | 73 36 | 57 | 0 |
| 0,67239 | 1,93976 15120 4344 | 38571 9127 954 | 1,4141 429 96 | 251 18 310 | 1,367 050 | 73 35 | 57 | 0 |
| 0,67240 | 1,93976 53692 3472 | 38570 4986 524 | 1,4141 178 78 | 251 16 942 | 1,366 976 | 73 34 | 57 | 0 |
| 0,67241 | 1,93976 92262 8459 | 38569 0845 345 | 1,4140 927 61 | 251 15 576 | 1,366 903 | 73 34 | 57 | 0 |
| 0,67242 | 1,93977 30831 9304 | 38567 6704 418 | 1,4140 676 45 | 251 14 209 | 1,366 830 | 73 33 | 57 | 0 |
| 0,67243 | 1,93977 69399 6009 | 38566 2563 741 | 1,4140 425 31 | 251 12 842 | 1,366 756 | 73 33 | 57 | 0 |
| 0,67244 | 1,93978 07965 8572 | 38564 8423 316 | 1,4140 174 18 | 251 11 475 | 1,366 683 | 73 32 | 57 | 0 |
| 0,67245 | 1,93978 46530 6996 | 38563 4283 142 | 1,4139 923 07 | 251 10 108 | 1,366 610 | 73 32 | 57 | 0 |
| 0,67246 | 1,93978 85094 1279 | 38562 0143 219 | 1,4139 671 97 | 251 08 742 | 1,366 536 | 73 31 | 57 | 0 |
| 0,67247 | 1,93979 23656 1422 | 38560 6003 547 | 1,4139 420 88 | 251 07 375 | 1,366 463 | 73 30 | 57 | 0 |
| 0,67248 | 1,93979 62216 7426 | 38559 1864 126 | 1,4139 169 81 | 251 06 009 | 1,366 390 | 73 30 | 57 | 0 |
| 0,67249 | 1,93980 00775 9290 | 38557 7724 956 | 1,4138 918 75 | 251 04 642 | 1,366 317 | 73 29 | 57 | 0 |
| 0,67250 | 1,93980 39333 7015 | 38556 3586 037 | 1,4138 667 70 | 251 03 276 | 1,366 243 | 73 29 | 57 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,67250 | 1,93980 39333 7015 | 38556 3586 037 | 1,4138 667 70 | 251 03 276 | 1,366 243 | 73 29 | 57 | 0 |
| 0,67251 | 1,93980 77890 0601 | 38554 9447 369 | 1,4138 416 67 | 251 01 910 | 1,366 170 | 73 28 | 57 | 0 |
| 0,67252 | 1,93981 16445 0048 | 38553 5308 953 | 1,4138 165 65 | 251 00 544 | 1,366 097 | 73 28 | 57 | 0 |
| 0,67253 | 1,93981 54998 5357 | 38552 1170 787 | 1,4137 914 64 | 250 99 178 | 1,366 023 | 73 27 | 57 | 0 |
| 0,67254 | 1,93981 93550 6528 | 38550 7032 873 | 1,4137 663 65 | 250 97 811 | 1,365 950 | 73 26 | 57 | 0 |
| 0,67255 | 1,93982 32101 3561 | 38549 2895 209 | 1,4137 412 67 | 250 96 446 | 1,365 877 | 73 26 | 57 | 0 |
| 0,67256 | 1,93982 70650 6456 | 38547 8757 796 | 1,4137 161 71 | 250 95 080 | 1,365 804 | 73 25 | 57 | 0 |
| 0,67257 | 1,93983 09198 5214 | 38546 4620 634 | 1,4136 910 76 | 250 93 714 | 1,365 730 | 73 25 | 57 | 0 |
| 0,67258 | 1,93983 47744 9834 | 38545 0483 724 | 1,4136 659 82 | 250 92 348 | 1,365 657 | 73 24 | 57 | 0 |
| 0,67259 | 1,93983 86290 0318 | 38543 6347 064 | 1,4136 408 90 | 250 90 982 | 1,365 584 | 73 24 | 57 | 0 |
| 0,67260 | 1,93984 24833 6665 | 38542 2210 655 | 1,4136 157 99 | 250 89 617 | 1,365 511 | 73 23 | 57 | 0 |
| 0,67261 | 1,93984 63375 8876 | 38540 8074 497 | 1,4135 907 09 | 250 88 251 | 1,365 437 | 73 22 | 57 | 0 |
| 0,67262 | 1,93985 01916 6950 | 38539 3938 590 | 1,4135 656 21 | 250 86 886 | 1,365 364 | 73 22 | 57 | 0 |
| 0,67263 | 1,93985 40456 0889 | 38537 9802 934 | 1,4135 405 34 | 250 85 521 | 1,365 291 | 73 21 | 57 | 0 |
| 0,67264 | 1,93985 78994 0692 | 38536 5667 528 | 1,4135 154 48 | 250 84 155 | 1,365 218 | 73 21 | 57 | 0 |
| 0,67265 | 1,93986 17530 6359 | 38535 1532 374 | 1,4134 903 64 | 250 82 790 | 1,365 145 | 73 20 | 57 | 0 |
| 0,67266 | 1,93986 56065 7892 | 38533 7397 470 | 1,4134 652 81 | 250 81 425 | 1,365 071 | 73 20 | 57 | 0 |
| 0,67267 | 1,93986 94599 5289 | 38532 3262 817 | 1,4134 402 00 | 250 80 060 | 1,364 998 | 73 19 | 57 | 0 |
| 0,67268 | 1,93987 33131 8552 | 38530 9128 415 | 1,4134 151 20 | 250 78 695 | 1,364 925 | 73 18 | 57 | 0 |
| 0,67269 | 1,93987 71662 7680 | 38529 4994 264 | 1,4133 900 41 | 250 77 330 | 1,364 852 | 73 18 | 57 | 0 |
| 0,67270 | 1,93988 10192 2675 | 38528 0860 364 | 1,4133 649 64 | 250 75 965 | 1,364 779 | 73 17 | 57 | 0 |
| 0,67271 | 1,93988 48720 3535 | 38526 6726 714 | 1,4133 398 88 | 250 74 600 | 1,364 705 | 73 17 | 57 | 0 |
| 0,67272 | 1,93988 87247 0262 | 38525 2593 315 | 1,4133 148 13 | 250 73 236 | 1,364 632 | 73 16 | 57 | 0 |
| 0,67273 | 1,93989 25772 2855 | 38523 8460 167 | 1,4132 897 40 | 250 71 871 | 1,364 559 | 73 16 | 57 | 0 |
| 0,67274 | 1,93989 64296 1315 | 38522 4327 270 | 1,4132 646 68 | 250 70 506 | 1,364 486 | 73 15 | 57 | 0 |
| 0,67275 | 1,93990 02818 5643 | 38521 0194 623 | 1,4132 395 98 | 250 69 142 | 1,364 413 | 73 14 | 57 | 0 |
| 0,67276 | 1,93990 41339 5837 | 38519 6062 227 | 1,4132 145 29 | 250 67 777 | 1,364 340 | 73 14 | 57 | 0 |
| 0,67277 | 1,93990 79859 1899 | 38518 1930 082 | 1,4131 894 61 | 250 66 413 | 1,364 267 | 73 13 | 57 | 0 |
| 0,67278 | 1,93991 18377 3830 | 38516 7798 187 | 1,4131 643 94 | 250 65 049 | 1,364 193 | 73 13 | 57 | 0 |
| 0,67279 | 1,93991 56894 1628 | 38515 3666 543 | 1,4131 393 29 | 250 63 685 | 1,364 120 | 73 12 | 57 | 0 |
| 0,67280 | 1,93991 95409 5294 | 38513 9535 150 | 1,4131 142 66 | 250 62 321 | 1,364 047 | 73 12 | 57 | 0 |
| 0,67281 | 1,93992 33923 4829 | 38512 5404 007 | 1,4130 892 03 | 250 60 957 | 1,363 974 | 73 11 | 57 | 0 |
| 0,67282 | 1,93992 72436 0233 | 38511 1273 115 | 1,4130 641 42 | 250 59 593 | 1,363 901 | 73 10 | 57 | 0 |
| 0,67283 | 1,93993 10947 1507 | 38509 7142 474 | 1,4130 390 83 | 250 58 229 | 1,363 828 | 73 10 | 57 | 0 |
| 0,67284 | 1,93993 49456 8649 | 38508 3012 083 | 1,4130 140 25 | 250 56 865 | 1,363 755 | 73 09 | 57 | 0 |
| 0,67285 | 1,93993 87965 1661 | 38506 8881 943 | 1,4129 889 68 | 250 55 501 | 1,363 682 | 73 09 | 57 | 0 |
| 0,67286 | 1,93994 26472 0543 | 38505 4752 053 | 1,4129 639 12 | 250 54 137 | 1,363 609 | 73 08 | 57 | 0 |
| 0,67287 | 1,93994 64977 5295 | 38504 0622 414 | 1,4129 388 58 | 250 52 774 | 1,363 535 | 73 08 | 57 | 0 |
| 0,67288 | 1,93995 03481 5917 | 38502 6493 025 | 1,4129 138 05 | 250 51 410 | 1,363 462 | 73 07 | 57 | 0 |
| 0,67289 | 1,93995 41984 2411 | 38501 2363 887 | 1,4128 887 54 | 250 50 047 | 1,363 389 | 73 06 | 57 | 0 |
| 0,67290 | 1,93995 80485 4774 | 38499 8235 000 | 1,4128 637 04 | 250 48 683 | 1,363 316 | 73 06 | 57 | 0 |
| 0,67291 | 1,93996 18985 3009 | 38498 4106 363 | 1,4128 386 55 | 250 47 320 | 1,363 243 | 73 05 | 57 | 0 |
| 0,67292 | 1,93996 57483 7116 | 38496 9977 976 | 1,4128 136 08 | 250 45 957 | 1,363 170 | 73 05 | 57 | 0 |
| 0,67293 | 1,93996 95980 7094 | 38495 5849 840 | 1,4127 885 62 | 250 44 594 | 1,363 097 | 73 04 | 57 | 0 |
| 0,67294 | 1,93997 34476 2944 | 38494 1721 955 | 1,4127 635 17 | 250 43 231 | 1,363 024 | 73 04 | 57 | 0 |
| 0,67295 | 1,93997 72970 4666 | 38492 7594 319 | 1,4127 384 74 | 250 41 868 | 1,362 951 | 73 03 | 57 | 0 |
| 0,67296 | 1,93998 11463 2260 | 38491 3466 935 | 1,4127 134 32 | 250 40 505 | 1,362 878 | 73 02 | 57 | 0 |
| 0,67297 | 1,93998 49954 5727 | 38489 9339 800 | 1,4126 883 92 | 250 39 142 | 1,362 805 | 73 02 | 57 | 0 |
| 0,67298 | 1,93998 88444 5067 | 38488 5212 916 | 1,4126 633 53 | 250 37 779 | 1,362 732 | 73 01 | 57 | 0 |
| 0,67299 | 1,93999 26933 0280 | 38487 1086 283 | 1,4126 383 15 | 250 36 416 | 1,362 659 | 73 01 | 57 | 0 |
| 0,67300 | 1,93999 65420 1366 | 38485 6959 900 | 1,4126 132 78 | 250 35 054 | 1,362 586 | 73 00 | 57 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,67300 | 1,93999,65420,1366 | 38485,6959,900 | 1,4126,132,78 | 250,35,054 | 1,362,586 | 73,00 | 57 | 0 |
| 0,67301 | 1,94000,03905,8326 | 38484,2833,767 | 1,4125,882,43 | 250,33,691 | 1,362,513 | 73,00 | 57 | 0 |
| 0,67302 | 1,94000,42390,1159 | 38482,8707,885 | 1,4125,632,10 | 250,32,328 | 1,362,440 | 72,99 | 57 | 0 |
| 0,67303 | 1,94000,80872,9867 | 38481,4582,252 | 1,4125,381,77 | 250,30,966 | 1,362,367 | 72,98 | 57 | 0 |
| 0,67304 | 1,94001,19354,4450 | 38480,0456,871 | 1,4125,131,46 | 250,29,604 | 1,362,294 | 72,98 | 57 | 0 |
| 0,67305 | 1,94001,57834,4906 | 38478,6331,739 | 1,4124,881,17 | 250,28,241 | 1,362,221 | 72,97 | 57 | 0 |
| 0,67306 | 1,94001,96313,1238 | 38477,2206,858 | 1,4124,630,88 | 250,26,879 | 1,362,148 | 72,97 | 57 | 0 |
| 0,67307 | 1,94002,34790,3445 | 38475,8082,227 | 1,4124,380,62 | 250,25,517 | 1,362,075 | 72,96 | 57 | 0 |
| 0,67308 | 1,94002,73266,1527 | 38474,3957,847 | 1,4124,130,36 | 250,24,155 | 1,362,002 | 72,96 | 57 | 0 |
| 0,67309 | 1,94003,11740,5485 | 38472,9833,716 | 1,4123,880,12 | 250,22,793 | 1,361,929 | 72,95 | 57 | 0 |
| 0,67310 | 1,94003,50213,5319 | 38471,5709,836 | 1,4123,629,89 | 250,21,431 | 1,361,856 | 72,94 | 57 | 0 |
| 0,67311 | 1,94003,88685,1029 | 38470,1586,206 | 1,4123,379,68 | 250,20,069 | 1,361,783 | 72,94 | 57 | 0 |
| 0,67312 | 1,94004,27155,2615 | 38468,7462,826 | 1,4123,129,48 | 250,18,707 | 1,361,710 | 72,93 | 57 | 0 |
| 0,67313 | 1,94004,65624,0078 | 38467,3339,697 | 1,4122,879,29 | 250,17,346 | 1,361,637 | 72,93 | 57 | 0 |
| 0,67314 | 1,94005,04091,3417 | 38465,9216,818 | 1,4122,629,12 | 250,15,984 | 1,361,564 | 72,92 | 57 | 0 |
| 0,67315 | 1,94005,42557,2634 | 38464,5094,189 | 1,4122,378,96 | 250,14,622 | 1,361,491 | 72,92 | 57 | 0 |
| 0,67316 | 1,94005,81021,7728 | 38463,0971,810 | 1,4122,128,81 | 250,13,261 | 1,361,419 | 72,91 | 57 | 0 |
| 0,67317 | 1,94006,19484,8700 | 38461,6849,681 | 1,4121,878,68 | 250,11,899 | 1,361,346 | 72,90 | 57 | 0 |
| 0,67318 | 1,94006,57946,5550 | 38460,2727,802 | 1,4121,628,56 | 250,10,538 | 1,361,273 | 72,90 | 57 | 0 |
| 0,67319 | 1,94006,96406,8278 | 38458,8606,174 | 1,4121,378,45 | 250,09,177 | 1,361,200 | 72,89 | 57 | 0 |
| 0,67320 | 1,94007,34865,6884 | 38457,4484,795 | 1,4121,128,36 | 250,07,816 | 1,361,127 | 72,89 | 57 | 0 |
| 0,67321 | 1,94007,73323,1369 | 38456,0363,667 | 1,4120,878,28 | 250,06,455 | 1,361,054 | 72,88 | 57 | 0 |
| 0,67322 | 1,94008,11779,1732 | 38454,6242,788 | 1,4120,628,22 | 250,05,093 | 1,360,981 | 72,88 | 57 | 0 |
| 0,67323 | 1,94008,50233,7975 | 38453,2122,160 | 1,4120,378,17 | 250,03,733 | 1,360,908 | 72,87 | 57 | 0 |
| 0,67324 | 1,94008,88687,0097 | 38451,8001,782 | 1,4120,128,13 | 250,02,372 | 1,360,835 | 72,86 | 57 | 0 |
| 0,67325 | 1,94009,27138,8099 | 38450,3881,654 | 1,4119,878,11 | 250,01,011 | 1,360,763 | 72,86 | 57 | 0 |
| 0,67326 | 1,94009,65589,1981 | 38448,9761,776 | 1,4119,628,10 | 249,99,650 | 1,360,690 | 72,85 | 57 | 0 |
| 0,67327 | 1,94010,04038,1743 | 38447,5642,148 | 1,4119,378,10 | 249,98,289 | 1,360,617 | 72,85 | 57 | 0 |
| 0,67328 | 1,94010,42485,7385 | 38446,1522,770 | 1,4119,128,12 | 249,96,929 | 1,360,544 | 72,84 | 57 | 0 |
| 0,67329 | 1,94010,80931,8907 | 38444,7403,642 | 1,4118,878,15 | 249,95,568 | 1,360,471 | 72,84 | 57 | 0 |
| 0,67330 | 1,94011,19376,6311 | 38443,3284,763 | 1,4118,628,19 | 249,94,208 | 1,360,398 | 72,83 | 57 | 0 |
| 0,67331 | 1,94011,57819,9596 | 38441,9166,135 | 1,4118,378,25 | 249,92,847 | 1,360,326 | 72,82 | 57 | 0 |
| 0,67332 | 1,94011,96261,8762 | 38440,5047,757 | 1,4118,128,32 | 249,91,487 | 1,360,253 | 72,82 | 57 | 0 |
| 0,67333 | 1,94012,34702,3810 | 38439,0929,629 | 1,4117,878,41 | 249,90,127 | 1,360,180 | 72,81 | 57 | 0 |
| 0,67334 | 1,94012,73141,4739 | 38437,6811,750 | 1,4117,628,50 | 249,88,767 | 1,360,107 | 72,81 | 57 | 0 |
| 0,67335 | 1,94013,11579,1551 | 38436,2694,122 | 1,4117,378,62 | 249,87,406 | 1,360,034 | 72,80 | 57 | 0 |
| 0,67336 | 1,94013,50015,4245 | 38434,8576,743 | 1,4117,128,74 | 249,86,046 | 1,359,961 | 72,80 | 57 | 0 |
| 0,67337 | 1,94013,88450,2822 | 38433,4459,614 | 1,4116,878,88 | 249,84,686 | 1,359,889 | 72,79 | 57 | 0 |
| 0,67338 | 1,94014,26883,7282 | 38432,0342,736 | 1,4116,629,04 | 249,83,327 | 1,359,816 | 72,79 | 57 | 0 |
| 0,67339 | 1,94014,65315,7624 | 38430,6226,106 | 1,4116,379,20 | 249,81,967 | 1,359,743 | 72,78 | 57 | 0 |
| 0,67340 | 1,94015,03746,3850 | 38429,2109,727 | 1,4116,129,38 | 249,80,607 | 1,359,670 | 72,77 | 57 | 0 |
| 0,67341 | 1,94015,42175,5960 | 38427,7993,598 | 1,4115,879,58 | 249,79,247 | 1,359,598 | 72,77 | 57 | 0 |
| 0,67342 | 1,94015,80603,3954 | 38426,3877,718 | 1,4115,629,78 | 249,77,888 | 1,359,525 | 72,76 | 57 | 0 |
| 0,67343 | 1,94016,19029,7831 | 38424,9762,089 | 1,4115,380,01 | 249,76,528 | 1,359,452 | 72,76 | 57 | 0 |
| 0,67344 | 1,94016,57454,7594 | 38423,5646,709 | 1,4115,130,24 | 249,75,169 | 1,359,379 | 72,75 | 57 | 0 |
| 0,67345 | 1,94016,95878,3240 | 38422,1531,578 | 1,4114,880,49 | 249,73,809 | 1,359,306 | 72,75 | 57 | 0 |
| 0,67346 | 1,94017,34300,4772 | 38420,7416,698 | 1,4114,630,75 | 249,72,450 | 1,359,234 | 72,74 | 57 | 0 |
| 0,67347 | 1,94017,72721,2189 | 38419,3302,067 | 1,4114,381,03 | 249,71,091 | 1,359,161 | 72,73 | 57 | 0 |
| 0,67348 | 1,94018,11140,5491 | 38417,9187,686 | 1,4114,131,31 | 249,69,732 | 1,359,088 | 72,73 | 57 | 0 |
| 0,67349 | 1,94018,49558,4678 | 38416,5073,555 | 1,4113,881,62 | 249,68,373 | 1,359,016 | 72,72 | 57 | 0 |
| 0,67350 | 1,94018,87974,9752 | 38415,0959,673 | 1,4113,631,93 | 249,67,014 | 1,358,943 | 72,72 | 57 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,67350 | 1,94018 87974 9752 | 38415 0959 673 | 1,4113 631 93 | 249 67 014 | 1,358 943 | 72 72 | 57 | 0 |
| 0,67351 | 1,94019 26390 0712 | 38413 6846 041 | 1,4113 382 26 | 249 65 655 | 1,358 870 | 72 71 | 57 | 0 |
| 0,67352 | 1,94019 64803 7558 | 38412 2732 659 | 1,4113 132 61 | 249 64 296 | 1,358 797 | 72 71 | 57 | 0 |
| 0,67353 | 1,94020 03216 0290 | 38410 8619 526 | 1,4112 882 96 | 249 62 937 | 1,358 725 | 72 70 | 57 | 0 |
| 0,67354 | 1,94020 41626 8910 | 38409 4506 643 | 1,4112 633 33 | 249 61 578 | 1,358 652 | 72 69 | 57 | 0 |
| 0,67355 | 1,94020 80036 3416 | 38408 0394 010 | 1,4112 383 72 | 249 60 220 | 1,358 579 | 72 69 | 57 | 0 |
| 0,67356 | 1,94021 18444 3810 | 38406 6281 626 | 1,4112 134 12 | 249 58 861 | 1,358 507 | 72 68 | 57 | 0 |
| 0,67357 | 1,94021 56851 0092 | 38405 2169 492 | 1,4111 884 53 | 249 57 502 | 1,358 434 | 72 68 | 57 | 0 |
| 0,67358 | 1,94021 95256 2262 | 38403 8057 608 | 1,4111 634 95 | 249 56 144 | 1,358 361 | 72 67 | 57 | 0 |
| 0,67359 | 1,94022 33660 0319 | 38402 3945 973 | 1,4111 385 39 | 249 54 786 | 1,358 289 | 72 67 | 57 | 0 |
| 0,67360 | 1,94022 72062 4265 | 38400 9834 587 | 1,4111 135 84 | 249 53 427 | 1,358 216 | 72 66 | 57 | 0 |
| 0,67361 | 1,94023 10463 4100 | 38399 5723 451 | 1,4110 886 31 | 249 52 069 | 1,358 143 | 72 65 | 57 | 0 |
| 0,67362 | 1,94023 48862 9823 | 38398 1612 565 | 1,4110 636 79 | 249 50 711 | 1,358 071 | 72 65 | 57 | 0 |
| 0,67363 | 1,94023 87261 1436 | 38396 7501 928 | 1,4110 387 28 | 249 49 353 | 1,357 998 | 72 64 | 57 | 0 |
| 0,67364 | 1,94024 25657 8938 | 38395 3391 541 | 1,4110 137 79 | 249 47 995 | 1,357 925 | 72 64 | 57 | 0 |
| 0,67365 | 1,94024 64053 2329 | 38393 9281 403 | 1,4109 888 31 | 249 46 637 | 1,357 853 | 72 63 | 57 | 0 |
| 0,67366 | 1,94025 02447 1611 | 38392 5171 515 | 1,4109 638 84 | 249 45 279 | 1,357 780 | 72 63 | 57 | 0 |
| 0,67367 | 1,94025 40839 6782 | 38391 1061 876 | 1,4109 389 39 | 249 43 921 | 1,357 707 | 72 62 | 57 | 0 |
| 0,67368 | 1,94025 79230 7844 | 38389 6952 487 | 1,4109 139 95 | 249 42 564 | 1,357 635 | 72 61 | 57 | 0 |
| 0,67369 | 1,94026 17620 4796 | 38388 2843 347 | 1,4108 890 52 | 249 41 206 | 1,357 562 | 72 61 | 57 | 0 |
| 0,67370 | 1,94026 56008 7640 | 38386 8734 456 | 1,4108 641 11 | 249 39 848 | 1,357 490 | 72 60 | 57 | 0 |
| 0,67371 | 1,94026 94395 6374 | 38385 4625 815 | 1,4108 391 71 | 249 38 491 | 1,357 417 | 72 60 | 57 | 0 |
| 0,67372 | 1,94027 32781 1000 | 38384 0517 423 | 1,4108 142 33 | 249 37 134 | 1,357 344 | 72 59 | 57 | 0 |
| 0,67373 | 1,94027 71165 1517 | 38382 6409 281 | 1,4107 892 96 | 249 35 776 | 1,357 272 | 72 59 | 57 | 0 |
| 0,67374 | 1,94028 09547 7927 | 38381 2301 388 | 1,4107 643 60 | 249 34 419 | 1,357 199 | 72 58 | 57 | 0 |
| 0,67375 | 1,94028 47929 0228 | 38379 8193 745 | 1,4107 394 26 | 249 33 062 | 1,357 127 | 72 58 | 57 | 0 |
| 0,67376 | 1,94028 86308 8422 | 38378 4086 350 | 1,4107 144 93 | 249 31 705 | 1,357 054 | 72 57 | 57 | 0 |
| 0,67377 | 1,94029 24687 2508 | 38376 9979 205 | 1,4106 895 61 | 249 30 348 | 1,356 981 | 72 56 | 57 | 0 |
| 0,67378 | 1,94029 63064 2487 | 38375 5872 310 | 1,4106 646 30 | 249 28 991 | 1,356 909 | 72 56 | 57 | 0 |
| 0,67379 | 1,94030 01439 8360 | 38374 1765 663 | 1,4106 397 01 | 249 27 634 | 1,356 836 | 72 55 | 57 | 0 |
| 0,67380 | 1,94030 39814 0125 | 38372 7659 266 | 1,4106 147 74 | 249 26 277 | 1,356 764 | 72 55 | 57 | 0 |
| 0,67381 | 1,94030 78186 7785 | 38371 3553 119 | 1,4105 898 48 | 249 24 920 | 1,356 691 | 72 54 | 57 | 0 |
| 0,67382 | 1,94031 16558 1338 | 38369 9447 220 | 1,4105 649 23 | 249 23 563 | 1,356 619 | 72 54 | 57 | 0 |
| 0,67383 | 1,94031 54928 0785 | 38368 5341 571 | 1,4105 399 99 | 249 22 207 | 1,356 546 | 72 53 | 57 | 0 |
| 0,67384 | 1,94031 93296 6127 | 38367 1236 171 | 1,4105 150 77 | 249 20 850 | 1,356 474 | 72 52 | 57 | 0 |
| 0,67385 | 1,94032 31663 7363 | 38365 7131 020 | 1,4104 901 56 | 249 19 494 | 1,356 401 | 72 52 | 57 | 0 |
| 0,67386 | 1,94032 70029 4494 | 38364 3026 119 | 1,4104 652 37 | 249 18 137 | 1,356 329 | 72 51 | 57 | 0 |
| 0,67387 | 1,94033 08393 7520 | 38362 8921 466 | 1,4104 403 18 | 249 16 781 | 1,356 256 | 72 51 | 57 | 0 |
| 0,67388 | 1,94033 46756 6441 | 38361 4817 063 | 1,4104 154 02 | 249 15 425 | 1,356 184 | 72 50 | 57 | 0 |
| 0,67389 | 1,94033 85118 1258 | 38360 0712 909 | 1,4103 904 86 | 249 14 069 | 1,356 111 | 72 50 | 57 | 0 |
| 0,67390 | 1,94034 23478 1971 | 38358 6609 004 | 1,4103 655 72 | 249 12 712 | 1,356 039 | 72 49 | 57 | 0 |
| 0,67391 | 1,94034 61836 8580 | 38357 2505 349 | 1,4103 406 59 | 249 11 356 | 1,355 966 | 72 48 | 57 | 0 |
| 0,67392 | 1,94035 00194 1086 | 38355 8401 942 | 1,4103 157 48 | 249 10 000 | 1,355 894 | 72 48 | 57 | 0 |
| 0,67393 | 1,94035 38549 9488 | 38354 4298 784 | 1,4102 908 38 | 249 08 645 | 1,355 821 | 72 47 | 57 | 0 |
| 0,67394 | 1,94035 76904 3786 | 38353 0195 876 | 1,4102 659 29 | 249 07 289 | 1,355 749 | 72 47 | 57 | 0 |
| 0,67395 | 1,94036 15257 3982 | 38351 6093 217 | 1,4102 410 22 | 249 05 933 | 1,355 676 | 72 46 | 57 | 0 |
| 0,67396 | 1,94036 53609 0076 | 38350 1990 807 | 1,4102 161 16 | 249 04 577 | 1,355 604 | 72 46 | 57 | 0 |
| 0,67397 | 1,94036 91959 2066 | 38348 7888 645 | 1,4101 912 12 | 249 03 222 | 1,355 531 | 72 45 | 57 | 0 |
| 0,67398 | 1,94037 30307 9955 | 38347 3786 733 | 1,4101 663 08 | 249 01 866 | 1,355 459 | 72 44 | 57 | 0 |
| 0,67399 | 1,94037 68655 3742 | 38345 9685 070 | 1,4101 414 07 | 249 00 511 | 1,355 386 | 72 44 | 57 | 0 |
| 0,67400 | 1,94038 07001 3427 | 38344 5583 656 | 1,4101 165 06 | 248 99 155 | 1,355 314 | 72 43 | 57 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,67400 | 1,94038 07001 3427 | 38344 5583 656 | 1,4101 165 06 | 248 99 155 | 1,355 314 | 72 43 | 57 | 0 |
| 0,67401 | 1,94038 45345 9010 | 38343 1482 491 | 1,4100 916 07 | 248 97 800 | 1,355 241 | 72 43 | 57 | 0 |
| 0,67402 | 1,94038 83689 0493 | 38341 7381 575 | 1,4100 667 09 | 248 96 445 | 1,355 169 | 72 42 | 57 | 0 |
| 0,67403 | 1,94039 22030 7875 | 38340 3280 908 | 1,4100 418 13 | 248 95 090 | 1,355 097 | 72 42 | 57 | 0 |
| 0,67404 | 1,94039 60371 1155 | 38338 9180 490 | 1,4100 169 18 | 248 93 735 | 1,355 024 | 72 41 | 57 | 0 |
| 0,67405 | 1,94039 98710 0336 | 38337 5080 321 | 1,4099 920 24 | 248 92 380 | 1,354 952 | 72 41 | 57 | 0 |
| 0,67406 | 1,94040 37047 5416 | 38336 0980 400 | 1,4099 671 31 | 248 91 025 | 1,354 879 | 72 40 | 57 | 0 |
| 0,67407 | 1,94040 75383 6397 | 38334 6880 729 | 1,4099 422 40 | 248 89 670 | 1,354 807 | 72 39 | 57 | 0 |
| 0,67408 | 1,94041 13718 3277 | 38333 2781 307 | 1,4099 173 51 | 248 88 315 | 1,354 735 | 72 39 | 57 | 0 |
| 0,67409 | 1,94041 52051 6059 | 38331 8682 133 | 1,4098 924 62 | 248 86 960 | 1,354 662 | 72 38 | 57 | 0 |
| 0,67410 | 1,94041 90383 4741 | 38330 4583 209 | 1,4098 675 75 | 248 85 605 | 1,354 590 | 72 38 | 57 | 0 |
| 0,67411 | 1,94042 28713 9324 | 38329 0484 533 | 1,4098 426 90 | 248 84 251 | 1,354 517 | 72 37 | 57 | 0 |
| 0,67412 | 1,94042 67042 9809 | 38327 6386 106 | 1,4098 178 06 | 248 82 896 | 1,354 445 | 72 37 | 56 | 0 |
| 0,67413 | 1,94043 05370 6195 | 38326 2287 928 | 1,4097 929 23 | 248 81 542 | 1,354 373 | 72 36 | 56 | 0 |
| 0,67414 | 1,94043 43696 8483 | 38324 8189 999 | 1,4097 680 41 | 248 80 188 | 1,354 300 | 72 35 | 56 | 0 |
| 0,67415 | 1,94043 82021 6673 | 38323 4092 318 | 1,4097 431 61 | 248 78 833 | 1,354 228 | 72 35 | 56 | 0 |
| 0,67416 | 1,94044 20345 0765 | 38321 9994 887 | 1,4097 182 82 | 248 77 479 | 1,354 156 | 72 34 | 56 | 0 |
| 0,67417 | 1,94044 58667 0760 | 38320 5897 704 | 1,4096 934 05 | 248 76 125 | 1,354 083 | 72 34 | 56 | 0 |
| 0,67418 | 1,94044 96987 6657 | 38319 1800 770 | 1,4096 685 29 | 248 74 771 | 1,354 011 | 72 33 | 56 | 0 |
| 0,67419 | 1,94045 35306 8458 | 38317 7704 084 | 1,4096 436 54 | 248 73 417 | 1,353 939 | 72 33 | 56 | 0 |
| 0,67420 | 1,94045 73624 6162 | 38316 3607 648 | 1,4096 187 80 | 248 72 063 | 1,353 866 | 72 32 | 56 | 0 |
| 0,67421 | 1,94046 11940 9770 | 38314 9511 460 | 1,4095 939 08 | 248 70 709 | 1,353 794 | 72 31 | 56 | 0 |
| 0,67422 | 1,94046 50255 9281 | 38313 5415 521 | 1,4095 690 38 | 248 69 355 | 1,353 722 | 72 31 | 56 | 0 |
| 0,67423 | 1,94046 88569 4697 | 38312 1319 831 | 1,4095 441 68 | 248 68 001 | 1,353 649 | 72 30 | 56 | 0 |
| 0,67424 | 1,94047 26881 6017 | 38310 7224 389 | 1,4095 193 00 | 248 66 648 | 1,353 577 | 72 30 | 56 | 0 |
| 0,67425 | 1,94047 65192 3241 | 38309 3129 196 | 1,4094 944 34 | 248 65 294 | 1,353 505 | 72 29 | 56 | 0 |
| 0,67426 | 1,94048 03501 6370 | 38307 9034 252 | 1,4094 695 68 | 248 63 941 | 1,353 432 | 72 29 | 56 | 0 |
| 0,67427 | 1,94048 41809 5405 | 38306 4939 556 | 1,4094 447 04 | 248 62 587 | 1,353 360 | 72 28 | 56 | 0 |
| 0,67428 | 1,94048 80116 0344 | 38305 0845 109 | 1,4094 198 42 | 248 61 234 | 1,353 288 | 72 28 | 56 | 0 |
| 0,67429 | 1,94049 18421 1189 | 38303 6750 910 | 1,4093 949 80 | 248 59 881 | 1,353 216 | 72 27 | 56 | 0 |
| 0,67430 | 1,94049 56724 7940 | 38302 2656 961 | 1,4093 701 21 | 248 58 527 | 1,353 143 | 72 26 | 56 | 0 |
| 0,67431 | 1,94049 95027 0597 | 38300 8563 259 | 1,4093 452 62 | 248 57 174 | 1,353 071 | 72 26 | 56 | 0 |
| 0,67432 | 1,94050 33327 9160 | 38299 4469 807 | 1,4093 204 05 | 248 55 821 | 1,352 999 | 72 25 | 56 | 0 |
| 0,67433 | 1,94050 71627 3630 | 38298 0376 603 | 1,4092 955 49 | 248 54 468 | 1,352 927 | 72 25 | 56 | 0 |
| 0,67434 | 1,94051 09925 4007 | 38296 6283 647 | 1,4092 706 95 | 248 53 115 | 1,352 854 | 72 24 | 56 | 0 |
| 0,67435 | 1,94051 48222 0290 | 38295 2190 940 | 1,4092 458 41 | 248 51 762 | 1,352 782 | 72 24 | 56 | 0 |
| 0,67436 | 1,94051 86517 2481 | 38293 8098 482 | 1,4092 209 90 | 248 50 410 | 1,352 710 | 72 23 | 56 | 0 |
| 0,67437 | 1,94052 24811 0580 | 38292 4006 272 | 1,4091 961 39 | 248 49 057 | 1,352 638 | 72 22 | 56 | 0 |
| 0,67438 | 1,94052 63103 4586 | 38290 9914 311 | 1,4091 712 90 | 248 47 704 | 1,352 565 | 72 22 | 56 | 0 |
| 0,67439 | 1,94053 01394 4500 | 38289 5822 598 | 1,4091 464 43 | 248 46 352 | 1,352 493 | 72 21 | 56 | 0 |
| 0,67440 | 1,94053 39684 0323 | 38288 1731 133 | 1,4091 215 96 | 248 44 999 | 1,352 421 | 72 21 | 56 | 0 |
| 0,67441 | 1,94053 77972 2054 | 38286 7639 917 | 1,4090 967 51 | 248 43 647 | 1,352 349 | 72 20 | 56 | 0 |
| 0,67442 | 1,94054 16258 9694 | 38285 3548 950 | 1,4090 719 08 | 248 42 294 | 1,352 277 | 72 20 | 56 | 0 |
| 0,67443 | 1,94054 54544 3243 | 38283 9458 231 | 1,4090 470 65 | 248 40 942 | 1,352 204 | 72 19 | 56 | 0 |
| 0,67444 | 1,94054 92828 2701 | 38282 5367 760 | 1,4090 222 24 | 248 39 590 | 1,352 132 | 72 19 | 56 | 0 |
| 0,67445 | 1,94055 31110 8069 | 38281 1277 538 | 1,4089 973 85 | 248 38 238 | 1,352 060 | 72 18 | 56 | 0 |
| 0,67446 | 1,94055 69391 9347 | 38279 7187 564 | 1,4089 725 46 | 248 36 886 | 1,351 988 | 72 17 | 56 | 0 |
| 0,67447 | 1,94056 07671 6534 | 38278 3097 839 | 1,4089 477 10 | 248 35 534 | 1,351 916 | 72 17 | 56 | 0 |
| 0,67448 | 1,94056 45949 9632 | 38276 9008 361 | 1,4089 228 74 | 248 34 182 | 1,351 843 | 72 16 | 56 | 0 |
| 0,67449 | 1,94056 84226 8640 | 38275 4919 133 | 1,4088 980 40 | 248 32 830 | 1,351 771 | 72 16 | 56 | 0 |
| 0,67450 | 1,94057 22502 3560 | 38274 0830 152 | 1,4088 732 07 | 248 31 478 | 1,351 699 | 72 15 | 56 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,67450 | 1,94057 22502 3560 | 38274 0830 152 | 1,4088 732 07 | 248 31 478 | 1,351 699 | 72 15 | 56 | 0 |
| 0,67451 | 1,94057 60776 4390 | 38272 6741 420 | 1,4088 483 76 | 248 30 127 | 1,351 627 | 72 15 | 56 | 0 |
| 0,67452 | 1,94057 99049 1131 | 38271 2652 936 | 1,4088 235 45 | 248 28 775 | 1,351 555 | 72 14 | 56 | 0 |
| 0,67453 | 1,94058 37320 3784 | 38269 8564 701 | 1,4087 987 17 | 248 27 423 | 1,351 483 | 72 13 | 56 | 0 |
| 0,67454 | 1,94058 75590 2349 | 38268 4476 714 | 1,4087 738 89 | 248 26 072 | 1,351 411 | 72 13 | 56 | 0 |
| 0,67455 | 1,94059 13858 6825 | 38267 0388 975 | 1,4087 490 63 | 248 24 721 | 1,351 338 | 72 12 | 56 | 0 |
| 0,67456 | 1,94059 52125 7214 | 38265 6301 484 | 1,4087 242 38 | 248 23 369 | 1,351 266 | 72 12 | 56 | 0 |
| 0,67457 | 1,94059 90391 3516 | 38264 2214 242 | 1,4086 994 15 | 248 22 018 | 1,351 194 | 72 11 | 56 | 0 |
| 0,67458 | 1,94060 28655 5730 | 38262 8127 248 | 1,4086 745 93 | 248 20 667 | 1,351 122 | 72 11 | 56 | 0 |
| 0,67459 | 1,94060 66918 3857 | 38261 4040 502 | 1,4086 497 72 | 248 19 316 | 1,351 050 | 72 10 | 56 | 0 |
| 0,67460 | 1,94061 05179 7898 | 38259 9954 004 | 1,4086 249 53 | 248 17 965 | 1,350 978 | 72 10 | 56 | 0 |
| 0,67461 | 1,94061 43439 7852 | 38258 5867 755 | 1,4086 001 35 | 248 16 614 | 1,350 906 | 72 09 | 56 | 0 |
| 0,67462 | 1,94061 81698 3720 | 38257 1781 753 | 1,4085 753 19 | 248 15 263 | 1,350 834 | 72 08 | 56 | 0 |
| 0,67463 | 1,94062 19955 5501 | 38255 7696 000 | 1,4085 505 03 | 248 13 912 | 1,350 762 | 72 08 | 56 | 0 |
| 0,67464 | 1,94062 58211 3197 | 38254 3610 495 | 1,4085 256 89 | 248 12 561 | 1,350 690 | 72 07 | 56 | 0 |
| 0,67465 | 1,94062 96465 6808 | 38252 9525 238 | 1,4085 008 77 | 248 11 210 | 1,350 617 | 72 07 | 56 | 0 |
| 0,67466 | 1,94063 34718 6333 | 38251 5440 229 | 1,4084 760 66 | 248 09 860 | 1,350 545 | 72 06 | 56 | 0 |
| 0,67467 | 1,94063 72970 1773 | 38250 1355 469 | 1,4084 512 56 | 248 08 509 | 1,350 473 | 72 06 | 56 | 0 |
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| 0,67469 | 1,94064 49469 0400 | 38247 3186 692 | 1,4084 016 40 | 248 05 808 | 1,350 329 | 72 04 | 56 | 0 |
| 0,67470 | 1,94064 87716 3586 | 38245 9102 675 | 1,4083 768 34 | 248 04 458 | 1,350 257 | 72 04 | 56 | 0 |
| 0,67471 | 1,94065 25962 2689 | 38244 5018 907 | 1,4083 520 30 | 248 03 108 | 1,350 185 | 72 03 | 56 | 0 |
| 0,67472 | 1,94065 64206 7708 | 38243 0935 387 | 1,4083 272 27 | 248 01 758 | 1,350 113 | 72 03 | 56 | 0 |
| 0,67473 | 1,94066 02449 8643 | 38241 6852 114 | 1,4083 024 25 | 248 00 407 | 1,350 041 | 72 02 | 56 | 0 |
| 0,67474 | 1,94066 40691 5496 | 38240 2769 090 | 1,4082 776 25 | 247 99 057 | 1,349 969 | 72 02 | 56 | 0 |
| 0,67475 | 1,94066 78931 8265 | 38238 8686 314 | 1,4082 528 25 | 247 97 707 | 1,349 897 | 72 01 | 56 | 0 |
| 0,67476 | 1,94067 17170 6951 | 38237 4603 786 | 1,4082 280 28 | 247 96 358 | 1,349 825 | 72 01 | 56 | 0 |
| 0,67477 | 1,94067 55408 1555 | 38236 0521 505 | 1,4082 032 31 | 247 95 008 | 1,349 753 | 72 00 | 56 | 0 |
| 0,67478 | 1,94067 93644 2076 | 38234 6439 473 | 1,4081 784 36 | 247 93 658 | 1,349 681 | 71 99 | 56 | 0 |
| 0,67479 | 1,94068 31878 8516 | 38233 2357 689 | 1,4081 536 43 | 247 92 308 | 1,349 609 | 71 99 | 56 | 0 |
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| 0,67481 | 1,94069 08343 9150 | 38230 4194 864 | 1,4081 040 59 | 247 89 609 | 1,349 465 | 71 98 | 56 | 0 |
| 0,67482 | 1,94069 46574 3344 | 38229 0113 823 | 1,4080 792 70 | 247 88 260 | 1,349 393 | 71 97 | 56 | 0 |
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| 0,67484 | 1,94070 23030 9491 | 38226 1952 486 | 1,4080 296 95 | 247 85 561 | 1,349 249 | 71 96 | 56 | 0 |
| 0,67485 | 1,94070 61257 1444 | 38224 7872 189 | 1,4080 049 09 | 247 84 212 | 1,349 177 | 71 95 | 56 | 0 |
| 0,67486 | 1,94070 99481 9316 | 38223 3792 140 | 1,4079 801 25 | 247 82 863 | 1,349 105 | 71 95 | 56 | 0 |
| 0,67487 | 1,94071 37705 3108 | 38221 9712 338 | 1,4079 553 42 | 247 81 513 | 1,349 033 | 71 94 | 56 | 0 |
| 0,67488 | 1,94071 75927 2820 | 38220 5632 785 | 1,4079 305 61 | 247 80 164 | 1,348 961 | 71 94 | 56 | 0 |
| 0,67489 | 1,94072 14147 8453 | 38219 1553 479 | 1,4079 057 80 | 247 78 815 | 1,348 889 | 71 93 | 56 | 0 |
| 0,67490 | 1,94072 52367 0007 | 38217 7474 422 | 1,4078 810 02 | 247 77 467 | 1,348 818 | 71 93 | 56 | 0 |
| 0,67491 | 1,94072 90584 7481 | 38216 3395 611 | 1,4078 562 24 | 247 76 118 | 1,348 746 | 71 92 | 56 | 0 |
| 0,67492 | 1,94073 28801 0877 | 38214 9317 049 | 1,4078 314 48 | 247 74 769 | 1,348 674 | 71 92 | 56 | 0 |
| 0,67493 | 1,94073 67016 0194 | 38213 5238 735 | 1,4078 066 73 | 247 73 420 | 1,348 602 | 71 91 | 56 | 0 |
| 0,67494 | 1,94074 05229 5433 | 38212 1160 668 | 1,4077 819 00 | 247 72 072 | 1,348 530 | 71 90 | 56 | 0 |
| 0,67495 | 1,94074 43441 6593 | 38210 7082 849 | 1,4077 571 28 | 247 70 723 | 1,348 458 | 71 90 | 56 | 0 |
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| 0,67497 | 1,94075 19861 6681 | 38207 8927 954 | 1,4077 075 88 | 247 68 026 | 1,348 314 | 71 89 | 56 | 0 |
| 0,67498 | 1,94075 58069 5609 | 38206 4850 878 | 1,4076 828 20 | 247 66 678 | 1,348 242 | 71 88 | 56 | 0 |
| 0,67499 | 1,94075 96276 0460 | 38205 0774 050 | 1,4076 580 53 | 247 65 330 | 1,348 170 | 71 88 | 56 | 0 |
| 0,67500 | 1,94076 34481 1234 | 38203 6697 470 | 1,4076 332 88 | 247 63 982 | 1,348 098 | 71 87 | 56 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,67500 | 1,94076 34481 1234 | 38203 6697 470 | 1,4076 332 88 | 247 63 982 | 1,348 098 | 71 87 | 56 | 0 |
| 0,67501 | 1,94076 72684 7932 | 38202 2621 137 | 1,4076 085 24 | 247 62 634 | 1,348 027 | 71 86 | 56 | 0 |
| 0,67502 | 1,94077 10887 0553 | 38200 8545 051 | 1,4075 837 61 | 247 61 285 | 1,347 955 | 71 86 | 56 | 0 |
| 0,67503 | 1,94077 49087 9098 | 38199 4469 214 | 1,4075 590 00 | 247 59 938 | 1,347 883 | 71 85 | 56 | 0 |
| 0,67504 | 1,94077 87287 3567 | 38198 0393 624 | 1,4075 342 40 | 247 58 590 | 1,347 811 | 71 85 | 56 | 0 |
| 0,67505 | 1,94078 25485 3961 | 38196 6318 281 | 1,4075 094 81 | 247 57 242 | 1,347 739 | 71 84 | 56 | 0 |
| 0,67506 | 1,94078 63682 0279 | 38195 2243 187 | 1,4074 847 24 | 247 55 894 | 1,347 667 | 71 84 | 56 | 0 |
| 0,67507 | 1,94079 01877 2522 | 38193 8168 339 | 1,4074 599 68 | 247 54 546 | 1,347 596 | 71 83 | 56 | 0 |
| 0,67508 | 1,94079 40071 0691 | 38192 4093 740 | 1,4074 352 13 | 247 53 199 | 1,347 524 | 71 83 | 56 | 0 |
| 0,67509 | 1,94079 78263 4784 | 38191 0019 388 | 1,4074 104 60 | 247 51 851 | 1,347 452 | 71 82 | 56 | 0 |
| 0,67510 | 1,94080 16454 4804 | 38189 5945 283 | 1,4073 857 08 | 247 50 504 | 1,347 380 | 71 81 | 56 | 0 |
| 0,67511 | 1,94080 54644 0749 | 38188 1871 426 | 1,4073 609 58 | 247 49 156 | 1,347 308 | 71 81 | 56 | 0 |
| 0,67512 | 1,94080 92832 2620 | 38186 7797 816 | 1,4073 362 09 | 247 47 809 | 1,347 236 | 71 80 | 56 | 0 |
| 0,67513 | 1,94081 31019 0418 | 38185 3724 454 | 1,4073 114 61 | 247 46 462 | 1,347 165 | 71 80 | 56 | 0 |
| 0,67514 | 1,94081 69204 4143 | 38183 9651 340 | 1,4072 867 14 | 247 45 115 | 1,347 093 | 71 79 | 56 | 0 |
| 0,67515 | 1,94082 07388 3794 | 38182 5578 473 | 1,4072 619 69 | 247 43 768 | 1,347 021 | 71 79 | 56 | 0 |
| 0,67516 | 1,94082 45570 9372 | 38181 1505 853 | 1,4072 372 26 | 247 42 421 | 1,346 949 | 71 78 | 56 | 0 |
| 0,67517 | 1,94082 83752 0878 | 38179 7433 481 | 1,4072 124 83 | 247 41 074 | 1,346 877 | 71 78 | 56 | 0 |
| 0,67518 | 1,94083 21931 8312 | 38178 3361 356 | 1,4071 877 42 | 247 39 727 | 1,346 806 | 71 77 | 56 | 0 |
| 0,67519 | 1,94083 60110 1673 | 38176 9289 478 | 1,4071 630 02 | 247 38 380 | 1,346 734 | 71 76 | 56 | 0 |
| 0,67520 | 1,94083 98287 0963 | 38175 5217 848 | 1,4071 382 64 | 247 37 033 | 1,346 662 | 71 76 | 56 | 0 |
| 0,67521 | 1,94084 36462 6180 | 38174 1146 466 | 1,4071 135 27 | 247 35 687 | 1,346 590 | 71 75 | 56 | 0 |
| 0,67522 | 1,94084 74636 7327 | 38172 7075 330 | 1,4070 887 91 | 247 34 340 | 1,346 519 | 71 75 | 56 | 0 |
| 0,67523 | 1,94085 12809 4402 | 38171 3004 442 | 1,4070 640 57 | 247 32 994 | 1,346 447 | 71 74 | 56 | 0 |
| 0,67524 | 1,94085 50980 7407 | 38169 8933 802 | 1,4070 393 24 | 247 31 647 | 1,346 375 | 71 74 | 56 | 0 |
| 0,67525 | 1,94085 89150 6340 | 38168 4863 409 | 1,4070 145 92 | 247 30 301 | 1,346 303 | 71 73 | 56 | 0 |
| 0,67526 | 1,94086 27319 1204 | 38167 0793 263 | 1,4069 898 62 | 247 28 954 | 1,346 232 | 71 72 | 56 | 0 |
| 0,67527 | 1,94086 65486 1997 | 38165 6723 364 | 1,4069 651 33 | 247 27 608 | 1,346 160 | 71 72 | 56 | 0 |
| 0,67528 | 1,94087 03651 8721 | 38164 2653 713 | 1,4069 404 05 | 247 26 262 | 1,346 088 | 71 71 | 56 | 0 |
| 0,67529 | 1,94087 41816 1374 | 38162 8584 309 | 1,4069 156 79 | 247 24 916 | 1,346 017 | 71 71 | 56 | 0 |
| 0,67530 | 1,94087 79978 9959 | 38161 4515 152 | 1,4068 909 54 | 247 23 570 | 1,345 945 | 71 70 | 56 | 0 |
| 0,67531 | 1,94088 18140 4474 | 38160 0446 242 | 1,4068 662 31 | 247 22 224 | 1,345 873 | 71 70 | 56 | 0 |
| 0,67532 | 1,94088 56300 4920 | 38158 6377 580 | 1,4068 415 08 | 247 20 878 | 1,345 801 | 71 69 | 56 | 0 |
| 0,67533 | 1,94088 94459 1298 | 38157 2309 165 | 1,4068 167 88 | 247 19 532 | 1,345 730 | 71 69 | 56 | 0 |
| 0,67534 | 1,94089 32616 3607 | 38155 8240 997 | 1,4067 920 68 | 247 18 187 | 1,345 658 | 71 68 | 56 | 0 |
| 0,67535 | 1,94089 70772 1848 | 38154 4173 076 | 1,4067 673 50 | 247 16 841 | 1,345 586 | 71 67 | 56 | 0 |
| 0,67536 | 1,94090 08926 6021 | 38153 0105 403 | 1,4067 426 33 | 247 15 495 | 1,345 515 | 71 67 | 56 | 0 |
| 0,67537 | 1,94090 47079 6126 | 38151 6037 977 | 1,4067 179 18 | 247 14 150 | 1,345 443 | 71 66 | 56 | 0 |
| 0,67538 | 1,94090 85231 2164 | 38150 1970 797 | 1,4066 932 03 | 247 12 804 | 1,345 371 | 71 66 | 56 | 0 |
| 0,67539 | 1,94091 23381 4135 | 38148 7903 865 | 1,4066 684 91 | 247 11 459 | 1,345 300 | 71 65 | 56 | 0 |
| 0,67540 | 1,94091 61530 2039 | 38147 3837 181 | 1,4066 437 79 | 247 10 114 | 1,345 228 | 71 65 | 56 | 0 |
| 0,67541 | 1,94091 99677 5876 | 38145 9770 743 | 1,4066 190 69 | 247 08 768 | 1,345 156 | 71 64 | 56 | 0 |
| 0,67542 | 1,94092 37823 5647 | 38144 5704 552 | 1,4065 943 60 | 247 07 423 | 1,345 085 | 71 64 | 56 | 0 |
| 0,67543 | 1,94092 75968 1351 | 38143 1638 608 | 1,4065 696 53 | 247 06 078 | 1,345 013 | 71 63 | 56 | 0 |
| 0,67544 | 1,94093 14111 2990 | 38141 7572 912 | 1,4065 449 47 | 247 04 733 | 1,344 941 | 71 62 | 56 | 0 |
| 0,67545 | 1,94093 52253 0563 | 38140 3507 462 | 1,4065 202 42 | 247 03 388 | 1,344 870 | 71 62 | 56 | 0 |
| 0,67546 | 1,94093 90393 4070 | 38138 9442 260 | 1,4064 955 39 | 247 02 043 | 1,344 798 | 71 61 | 56 | 0 |
| 0,67547 | 1,94094 28532 3513 | 38137 5377 305 | 1,4064 708 37 | 247 00 699 | 1,344 727 | 71 61 | 56 | 0 |
| 0,67548 | 1,94094 66669 8890 | 38136 1312 596 | 1,4064 461 36 | 246 99 354 | 1,344 655 | 71 60 | 56 | 0 |
| 0,67549 | 1,94095 04806 0202 | 38134 7248 135 | 1,4064 214 37 | 246 98 009 | 1,344 583 | 71 60 | 56 | 0 |
| 0,67550 | 1,94095 42940 7451 | 38133 3183 921 | 1,4063 967 39 | 246 96 665 | 1,344 512 | 71 59 | 56 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,67550 | 1,94095 42940 7451 | 38133 3183 921 | 1,4063 967 39 | 246 96 665 | 1,344 512 | 71 59 | 56 | 0 |
| 0,67551 | 1,94095 81074 0634 | 38131 9119 953 | 1,4063 720 42 | 246 95 320 | 1,344 440 | 71 59 | 56 | 0 |
| 0,67552 | 1,94096 19205 9754 | 38130 5056 233 | 1,4063 473 47 | 246 93 976 | 1,344 369 | 71 58 | 56 | 0 |
| 0,67553 | 1,94096 57336 4811 | 38129 0992 759 | 1,4063 226 53 | 246 92 631 | 1,344 297 | 71 57 | 56 | 0 |
| 0,67554 | 1,94096 95465 5803 | 38127 6929 533 | 1,4062 979 60 | 246 91 287 | 1,344 226 | 71 57 | 56 | 0 |
| 0,67555 | 1,94097 33593 2733 | 38126 2866 553 | 1,4062 732 69 | 246 89 943 | 1,344 154 | 71 56 | 56 | 0 |
| 0,67556 | 1,94097 71719 5599 | 38124 8803 820 | 1,4062 485 79 | 246 88 599 | 1,344 082 | 71 56 | 56 | 0 |
| 0,67557 | 1,94098 09844 4403 | 38123 4741 335 | 1,4062 238 90 | 246 87 255 | 1,344 011 | 71 55 | 56 | 0 |
| 0,67558 | 1,94098 47967 9145 | 38122 0679 096 | 1,4061 992 03 | 246 85 911 | 1,343 939 | 71 55 | 56 | 0 |
| 0,67559 | 1,94098 86089 9824 | 38120 6617 104 | 1,4061 745 17 | 246 84 567 | 1,343 868 | 71 54 | 56 | 0 |
| 0,67560 | 1,94099 24210 6441 | 38119 2555 359 | 1,4061 498 32 | 246 83 223 | 1,343 796 | 71 53 | 56 | 0 |
| 0,67561 | 1,94099 62329 8996 | 38117 8493 860 | 1,4061 251 49 | 246 81 879 | 1,343 725 | 71 53 | 56 | 0 |
| 0,67562 | 1,94100 00447 7490 | 38116 4432 609 | 1,4061 004 67 | 246 80 535 | 1,343 653 | 71 52 | 56 | 0 |
| 0,67563 | 1,94100 38564 1923 | 38115 0371 604 | 1,4060 757 87 | 246 79 192 | 1,343 582 | 71 52 | 56 | 0 |
| 0,67564 | 1,94100 76679 2294 | 38113 6310 846 | 1,4060 511 08 | 246 77 848 | 1,343 510 | 71 51 | 56 | 0 |
| 0,67565 | 1,94101 14792 8605 | 38112 2250 335 | 1,4060 264 30 | 246 76 504 | 1,343 439 | 71 51 | 56 | 0 |
| 0,67566 | 1,94101 52905 0855 | 38110 8190 071 | 1,4060 017 53 | 246 75 161 | 1,343 367 | 71 50 | 56 | 0 |
| 0,67567 | 1,94101 91015 9046 | 38109 4130 053 | 1,4059 770 78 | 246 73 818 | 1,343 296 | 71 50 | 56 | 0 |
| 0,67568 | 1,94102 29125 3176 | 38108 0070 283 | 1,4059 524 04 | 246 72 474 | 1,343 224 | 71 49 | 56 | 0 |
| 0,67569 | 1,94102 67233 3246 | 38106 6010 758 | 1,4059 277 32 | 246 71 131 | 1,343 153 | 71 48 | 56 | 0 |
| 0,67570 | 1,94103 05339 9257 | 38105 1951 481 | 1,4059 030 61 | 246 69 788 | 1,343 081 | 71 48 | 56 | 0 |
| 0,67571 | 1,94103 43445 1208 | 38103 7892 451 | 1,4058 783 91 | 246 68 445 | 1,343 010 | 71 47 | 56 | 0 |
| 0,67572 | 1,94103 81548 9101 | 38102 3833 667 | 1,4058 537 22 | 246 67 102 | 1,342 938 | 71 47 | 56 | 0 |
| 0,67573 | 1,94104 19651 2934 | 38100 9775 129 | 1,4058 290 55 | 246 65 759 | 1,342 867 | 71 46 | 56 | 0 |
| 0,67574 | 1,94104 57752 2709 | 38099 5716 839 | 1,4058 043 89 | 246 64 416 | 1,342 795 | 71 46 | 56 | 0 |
| 0,67575 | 1,94104 95851 8426 | 38098 1658 795 | 1,4057 797 25 | 246 63 073 | 1,342 724 | 71 45 | 56 | 0 |
| 0,67576 | 1,94105 33950 0085 | 38096 7600 998 | 1,4057 550 62 | 246 61 731 | 1,342 652 | 71 45 | 56 | 0 |
| 0,67577 | 1,94105 72046 7686 | 38095 3543 447 | 1,4057 304 00 | 246 60 388 | 1,342 581 | 71 44 | 56 | 0 |
| 0,67578 | 1,94106 10142 1229 | 38093 9486 143 | 1,4057 057 40 | 246 59 045 | 1,342 509 | 71 43 | 56 | 0 |
| 0,67579 | 1,94106 48236 0716 | 38092 5429 086 | 1,4056 810 81 | 246 57 703 | 1,342 438 | 71 43 | 56 | 0 |
| 0,67580 | 1,94106 86328 6145 | 38091 1372 275 | 1,4056 564 23 | 246 56 360 | 1,342 367 | 71 42 | 56 | 0 |
| 0,67581 | 1,94107 24419 7517 | 38089 7315 711 | 1,4056 317 67 | 246 55 018 | 1,342 295 | 71 42 | 56 | 0 |
| 0,67582 | 1,94107 62509 4833 | 38088 3259 393 | 1,4056 071 12 | 246 53 676 | 1,342 224 | 71 41 | 56 | 0 |
| 0,67583 | 1,94108 00597 8092 | 38086 9203 322 | 1,4055 824 58 | 246 52 333 | 1,342 152 | 71 41 | 56 | 0 |
| 0,67584 | 1,94108 38684 7295 | 38085 5147 497 | 1,4055 578 06 | 246 50 991 | 1,342 081 | 71 40 | 56 | 0 |
| 0,67585 | 1,94108 76770 2443 | 38084 1091 919 | 1,4055 331 55 | 246 49 649 | 1,342 009 | 71 40 | 56 | 0 |
| 0,67586 | 1,94109 14854 3535 | 38082 7036 588 | 1,4055 085 05 | 246 48 307 | 1,341 938 | 71 39 | 56 | 0 |
| 0,67587 | 1,94109 52937 0571 | 38081 2981 503 | 1,4054 838 57 | 246 46 965 | 1,341 867 | 71 38 | 56 | 0 |
| 0,67588 | 1,94109 91018 3553 | 38079 8926 664 | 1,4054 592 10 | 246 45 623 | 1,341 795 | 71 38 | 56 | 0 |
| 0,67589 | 1,94110 29098 2480 | 38078 4872 072 | 1,4054 345 64 | 246 44 282 | 1,341 724 | 71 37 | 56 | 0 |
| 0,67590 | 1,94110 67176 7352 | 38077 0817 726 | 1,4054 099 20 | 246 42 940 | 1,341 653 | 71 37 | 56 | 0 |
| 0,67591 | 1,94111 05253 8169 | 38075 6763 627 | 1,4053 852 77 | 246 41 598 | 1,341 581 | 71 36 | 56 | 0 |
| 0,67592 | 1,94111 43329 4933 | 38074 2709 774 | 1,4053 606 35 | 246 40 257 | 1,341 510 | 71 36 | 56 | 0 |
| 0,67593 | 1,94111 81403 7643 | 38072 8656 168 | 1,4053 359 95 | 246 38 915 | 1,341 438 | 71 35 | 56 | 0 |
| 0,67594 | 1,94112 19476 6299 | 38071 4602 808 | 1,4053 113 56 | 246 37 574 | 1,341 367 | 71 35 | 56 | 0 |
| 0,67595 | 1,94112 57548 0902 | 38070 0549 695 | 1,4052 867 19 | 246 36 232 | 1,341 296 | 71 34 | 56 | 0 |
| 0,67596 | 1,94112 95618 1451 | 38068 6496 827 | 1,4052 620 82 | 246 34 891 | 1,341 224 | 71 33 | 56 | 0 |
| 0,67597 | 1,94113 33686 7948 | 38067 2444 206 | 1,4052 374 48 | 246 33 550 | 1,341 153 | 71 33 | 56 | 0 |
| 0,67598 | 1,94113 71754 0392 | 38065 8391 832 | 1,4052 128 14 | 246 32 209 | 1,341 082 | 71 32 | 56 | 0 |
| 0,67599 | 1,94114 09819 8784 | 38064 4339 704 | 1,4051 881 82 | 246 30 868 | 1,341 010 | 71 32 | 56 | 0 |
| 0,67600 | 1,94114 47884 3124 | 38063 0287 822 | 1,4051 635 51 | 246 29 527 | 1,340 939 | 71 31 | 56 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,67600 | 1̄.94114 47884 3124 | 38063 0287 822 | 1,4051 635 51 | 246 29 527 | 1,340 939 | 71 31 | 56 | 0 |
| 0,67601 | 1̄.94114 85947 3412 | 38061 6236 187 | 1,4051 389 21 | 246 28 186 | 1,340 868 | 71 31 | 56 | 0 |
| 0,67602 | 1̄.94115 24008 9648 | 38060 2184 797 | 1,4051 142 93 | 246 26 845 | 1,340 797 | 71 30 | 56 | 0 |
| 0,67603 | 1̄.94115 62069 1833 | 38058 8133 654 | 1,4050 896 66 | 246 25 504 | 1,340 725 | 71 30 | 56 | 0 |
| 0,67604 | 1̄.94116 00127 9966 | 38057 4082 758 | 1,4050 650 41 | 246 24 163 | 1,340 654 | 71 29 | 56 | 0 |
| 0,67605 | 1̄.94116 38185 4049 | 38056 0032 107 | 1,4050 404 17 | 246 22 823 | 1,340 583 | 71 28 | 56 | 0 |
| 0,67606 | 1̄.94116 76241 4081 | 38054 5981 703 | 1,4050 157 94 | 246 21 482 | 1,340 511 | 71 28 | 56 | 0 |
| 0,67607 | 1̄.94117 14296 0063 | 38053 1931 545 | 1,4049 911 72 | 246 20 142 | 1,340 440 | 71 27 | 56 | 0 |
| 0,67608 | 1̄.94117 52349 1995 | 38051 7881 634 | 1,4049 665 52 | 246 18 801 | 1,340 369 | 71 27 | 56 | 0 |
| 0,67609 | 1̄.94117 90400 9876 | 38050 3831 968 | 1,4049 419 33 | 246 17 461 | 1,340 298 | 71 26 | 56 | 0 |
| 0,67610 | 1̄.94118 28451 3708 | 38048 9782 549 | 1,4049 173 16 | 246 16 120 | 1,340 226 | 71 26 | 56 | 0 |
| 0,67611 | 1̄.94118 66500 3491 | 38047 5733 375 | 1,4048 927 00 | 246 14 780 | 1,340 155 | 71 25 | 56 | 0 |
| 0,67612 | 1̄.94119 04547 9224 | 38046 1684 448 | 1,4048 680 85 | 246 13 440 | 1,340 084 | 71 25 | 56 | 0 |
| 0,67613 | 1̄.94119 42594 0909 | 38044 7635 768 | 1,4048 434 72 | 246 12 100 | 1,340 013 | 71 24 | 56 | 0 |
| 0,67614 | 1̄.94119 80638 8544 | 38043 3587 333 | 1,4048 188 60 | 246 10 760 | 1,339 941 | 71 23 | 56 | 0 |
| 0,67615 | 1̄.94120 18682 2132 | 38041 9539 144 | 1,4047 942 49 | 246 09 420 | 1,339 870 | 71 23 | 56 | 0 |
| 0,67616 | 1̄.94120 56724 1671 | 38040 5491 202 | 1,4047 696 39 | 246 08 080 | 1,339 799 | 71 22 | 56 | 0 |
| 0,67617 | 1̄.94120 94764 7162 | 38039 1443 505 | 1,4047 450 31 | 246 06 740 | 1,339 728 | 71 22 | 56 | 0 |
| 0,67618 | 1̄.94121 32803 8605 | 38037 7396 055 | 1,4047 204 25 | 246 05 401 | 1,339 656 | 71 21 | 55 | 0 |
| 0,67619 | 1̄.94121 70841 6002 | 38036 3348 851 | 1,4046 958 19 | 246 04 061 | 1,339 585 | 71 21 | 55 | 0 |
| 0,67620 | 1̄.94122 08877 9350 | 38034 9301 893 | 1,4046 712 15 | 246 02 721 | 1,339 514 | 71 20 | 55 | 0 |
| 0,67621 | 1̄.94122 46912 8652 | 38033 5255 181 | 1,4046 466 12 | 246 01 382 | 1,339 443 | 71 20 | 55 | 0 |
| 0,67622 | 1̄.94122 84946 3907 | 38032 1208 714 | 1,4046 220 11 | 246 00 042 | 1,339 372 | 71 19 | 55 | 0 |
| 0,67623 | 1̄.94123 22978 5116 | 38030 7162 494 | 1,4045 974 11 | 245 98 703 | 1,339 300 | 71 18 | 55 | 0 |
| 0,67624 | 1̄.94123 61009 2279 | 38029 3116 520 | 1,4045 728 12 | 245 97 364 | 1,339 229 | 71 18 | 55 | 0 |
| 0,67625 | 1̄.94123 99038 5395 | 38027 9070 792 | 1,4045 482 15 | 245 96 025 | 1,339 158 | 71 17 | 55 | 0 |
| 0,67626 | 1̄.94124 37066 4466 | 38026 5025 310 | 1,4045 236 19 | 245 94 685 | 1,339 087 | 71 17 | 55 | 0 |
| 0,67627 | 1̄.94124 75092 9491 | 38025 0980 074 | 1,4044 990 24 | 245 93 346 | 1,339 016 | 71 16 | 55 | 0 |
| 0,67628 | 1̄.94125 13118 0471 | 38023 6935 084 | 1,4044 744 31 | 245 92 007 | 1,338 944 | 71 16 | 55 | 0 |
| 0,67629 | 1̄.94125 51141 7406 | 38022 2890 339 | 1,4044 498 39 | 245 90 668 | 1,338 873 | 71 15 | 55 | 0 |
| 0,67630 | 1̄.94125 89164 0297 | 38020 8845 841 | 1,4044 252 48 | 245 89 329 | 1,338 802 | 71 15 | 55 | 0 |
| 0,67631 | 1̄.94126 27184 9143 | 38019 4801 588 | 1,4044 006 59 | 245 87 991 | 1,338 731 | 71 14 | 55 | 0 |
| 0,67632 | 1̄.94126 65204 3944 | 38018 0757 582 | 1,4043 760 71 | 245 86 652 | 1,338 660 | 71 13 | 55 | 0 |
| 0,67633 | 1̄.94127 03222 4702 | 38016 6713 821 | 1,4043 514 84 | 245 85 313 | 1,338 589 | 71 13 | 55 | 0 |
| 0,67634 | 1̄.94127 41239 1416 | 38015 2670 306 | 1,4043 268 99 | 245 83 975 | 1,338 518 | 71 12 | 55 | 0 |
| 0,67635 | 1̄.94127 79254 4086 | 38013 8627 037 | 1,4043 023 15 | 245 82 636 | 1,338 447 | 71 12 | 55 | 0 |
| 0,67636 | 1̄.94128 17268 2713 | 38012 4584 014 | 1,4042 777 32 | 245 81 298 | 1,338 375 | 71 11 | 55 | 0 |
| 0,67637 | 1̄.94128 55280 7297 | 38011 0541 237 | 1,4042 531 51 | 245 79 959 | 1,338 304 | 71 11 | 55 | 0 |
| 0,67638 | 1̄.94128 93291 7838 | 38009 6498 705 | 1,4042 285 71 | 245 78 621 | 1,338 233 | 71 10 | 55 | 0 |
| 0,67639 | 1̄.94129 31301 4337 | 38008 2456 420 | 1,4042 039 92 | 245 77 283 | 1,338 162 | 71 10 | 55 | 0 |
| 0,67640 | 1̄.94129 69309 6793 | 38006 8414 380 | 1,4041 794 15 | 245 75 945 | 1,338 091 | 71 09 | 55 | 0 |
| 0,67641 | 1̄.94130 07316 5208 | 38005 4372 585 | 1,4041 548 39 | 245 74 607 | 1,338 020 | 71 08 | 55 | 0 |
| 0,67642 | 1̄.94130 45321 9580 | 38004 0331 037 | 1,4041 302 65 | 245 73 268 | 1,337 949 | 71 08 | 55 | 0 |
| 0,67643 | 1̄.94130 83325 9911 | 38002 6289 734 | 1,4041 056 91 | 245 71 931 | 1,337 878 | 71 07 | 55 | 0 |
| 0,67644 | 1̄.94131 21328 6201 | 38001 2248 677 | 1,4040 811 19 | 245 70 593 | 1,337 807 | 71 07 | 55 | 0 |
| 0,67645 | 1̄.94131 59329 8450 | 37999 8207 866 | 1,4040 565 49 | 245 69 255 | 1,337 736 | 71 06 | 55 | 0 |
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| 0,67648 | 1̄.94132 73325 0952 | 37995 6086 907 | 1,4039 828 45 | 245 65 242 | 1,337 522 | 71 05 | 55 | 0 |
| 0,67649 | 1̄.94133 11320 7039 | 37994 2047 078 | 1,4039 582 80 | 245 63 904 | 1,337 451 | 71 04 | 55 | 0 |
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Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,67650 | 1̄.94133 49314 9086 | 37992 8007 496 | 1,4039 337 16 | 245 62 567 | 1,337 380 | 71 03 | 55 | 0 |
| 0,67651 | 1̄.94133 87307 7093 | 37991 3968 158 | 1,4039 091 53 | 245 61 230 | 1,337 309 | 71 03 | 55 | 0 |
| 0,67652 | 1̄.94134 25299 1062 | 37989 9929 067 | 1,4038 845 92 | 245 59 892 | 1,337 238 | 71 02 | 55 | 0 |
| 0,67653 | 1̄.94134 63289 0991 | 37988 5890 221 | 1,4038 600 32 | 245 58 555 | 1,337 167 | 71 02 | 55 | 0 |
| 0,67654 | 1̄.94135 01277 6881 | 37987 1851 621 | 1,4038 354 74 | 245 57 218 | 1,337 096 | 71 01 | 55 | 0 |
| 0,67655 | 1̄.94135 39264 8732 | 37985 7813 266 | 1,4038 109 16 | 245 55 881 | 1,337 025 | 71 01 | 55 | 0 |
| 0,67656 | 1̄.94135 77250 6546 | 37984 3775 157 | 1,4037 863 60 | 245 54 544 | 1,336 954 | 71 00 | 55 | 0 |
| 0,67657 | 1̄.94136 15235 0321 | 37982 9737 293 | 1,4037 618 06 | 245 53 207 | 1,336 883 | 71 00 | 55 | 0 |
| 0,67658 | 1̄.94136 53218 0058 | 37981 5699 675 | 1,4037 372 53 | 245 51 870 | 1,336 812 | 70 99 | 55 | 0 |
| 0,67659 | 1̄.94136 91199 5758 | 37980 1662 303 | 1,4037 127 01 | 245 50 533 | 1,336 741 | 70 98 | 55 | 0 |
| 0,67660 | 1̄.94137 29179 7420 | 37978 7625 176 | 1,4036 881 50 | 245 49 196 | 1,336 670 | 70 98 | 55 | 0 |
| 0,67661 | 1̄.94137 67158 5045 | 37977 3588 294 | 1,4036 636 01 | 245 47 860 | 1,336 599 | 70 97 | 55 | 0 |
| 0,67662 | 1̄.94138 05135 8634 | 37975 9551 658 | 1,4036 390 53 | 245 46 523 | 1,336 528 | 70 97 | 55 | 0 |
| 0,67663 | 1̄.94138 43111 8185 | 37974 5515 268 | 1,4036 145 07 | 245 45 186 | 1,336 457 | 70 96 | 55 | 0 |
| 0,67664 | 1̄.94138 81086 3701 | 37973 1479 123 | 1,4035 899 62 | 245 43 850 | 1,336 386 | 70 96 | 55 | 0 |
| 0,67665 | 1̄.94139 19059 5180 | 37971 7443 223 | 1,4035 654 18 | 245 42 514 | 1,336 315 | 70 95 | 55 | 0 |
| 0,67666 | 1̄.94139 57031 2623 | 37970 3407 569 | 1,4035 408 75 | 245 41 177 | 1,336 244 | 70 95 | 55 | 0 |
| 0,67667 | 1̄.94139 95001 6030 | 37968 9372 160 | 1,4035 163 34 | 245 39 841 | 1,336 173 | 70 94 | 55 | 0 |
| 0,67668 | 1̄.94140 32970 5403 | 37967 5336 997 | 1,4034 917 94 | 245 38 505 | 1,336 103 | 70 94 | 55 | 0 |
| 0,67669 | 1̄.94140 70938 0740 | 37966 1302 079 | 1,4034 672 56 | 245 37 169 | 1,336 032 | 70 93 | 55 | 0 |
| 0,67670 | 1̄.94141 08904 2042 | 37964 7267 406 | 1,4034 427 19 | 245 35 833 | 1,335 961 | 70 92 | 55 | 0 |
| 0,67671 | 1̄.94141 46868 9309 | 37963 3232 979 | 1,4034 181 83 | 245 34 497 | 1,335 890 | 70 92 | 55 | 0 |
| 0,67672 | 1̄.94141 84832 2542 | 37961 9198 797 | 1,4033 936 48 | 245 33 161 | 1,335 819 | 70 91 | 55 | 0 |
| 0,67673 | 1̄.94142 22794 1741 | 37960 5164 861 | 1,4033 691 15 | 245 31 825 | 1,335 748 | 70 91 | 55 | 0 |
| 0,67674 | 1̄.94142 60754 6906 | 37959 1131 169 | 1,4033 445 83 | 245 30 489 | 1,335 677 | 70 90 | 55 | 0 |
| 0,67675 | 1̄.94142 98713 8037 | 37957 7097 724 | 1,4033 200 53 | 245 29 154 | 1,335 606 | 70 90 | 55 | 0 |
| 0,67676 | 1̄.94143 36671 5135 | 37956 3064 523 | 1,4032 955 24 | 245 27 818 | 1,335 535 | 70 89 | 55 | 0 |
| 0,67677 | 1̄.94143 74627 8199 | 37954 9031 568 | 1,4032 709 96 | 245 26 483 | 1,335 464 | 70 89 | 55 | 0 |
| 0,67678 | 1̄.94144 12582 7231 | 37953 4998 858 | 1,4032 464 69 | 245 25 147 | 1,335 393 | 70 88 | 55 | 0 |
| 0,67679 | 1̄.94144 50536 2230 | 37952 0966 393 | 1,4032 219 44 | 245 23 812 | 1,335 323 | 70 87 | 55 | 0 |
| 0,67680 | 1̄.94144 88488 3196 | 37950 6934 174 | 1,4031 974 20 | 245 22 476 | 1,335 252 | 70 87 | 55 | 0 |
| 0,67681 | 1̄.94145 26439 0130 | 37949 2902 200 | 1,4031 728 98 | 245 21 141 | 1,335 181 | 70 86 | 55 | 0 |
| 0,67682 | 1̄.94145 64388 3032 | 37947 8870 471 | 1,4031 483 77 | 245 19 806 | 1,335 110 | 70 86 | 55 | 0 |
| 0,67683 | 1̄.94146 02336 1903 | 37946 4838 987 | 1,4031 238 57 | 245 18 471 | 1,335 039 | 70 85 | 55 | 0 |
| 0,67684 | 1̄.94146 40282 6742 | 37945 0807 748 | 1,4030 993 38 | 245 17 136 | 1,334 968 | 70 85 | 55 | 0 |
| 0,67685 | 1̄.94146 78227 7550 | 37943 6776 755 | 1,4030 748 21 | 245 15 801 | 1,334 897 | 70 84 | 55 | 0 |
| 0,67686 | 1̄.94147 16171 4326 | 37942 2746 007 | 1,4030 503 05 | 245 14 466 | 1,334 827 | 70 84 | 55 | 0 |
| 0,67687 | 1̄.94147 54113 7072 | 37940 8715 504 | 1,4030 257 91 | 245 13 131 | 1,334 756 | 70 83 | 55 | 0 |
| 0,67688 | 1̄.94147 92054 5788 | 37939 4685 246 | 1,4030 012 78 | 245 11 796 | 1,334 685 | 70 82 | 55 | 0 |
| 0,67689 | 1̄.94148 29994 0473 | 37938 0655 233 | 1,4029 767 66 | 245 10 462 | 1,334 614 | 70 82 | 55 | 0 |
| 0,67690 | 1̄.94148 67932 1128 | 37936 6625 465 | 1,4029 522 56 | 245 09 127 | 1,334 543 | 70 81 | 55 | 0 |
| 0,67691 | 1̄.94149 05868 7754 | 37935 2595 943 | 1,4029 277 46 | 245 07 792 | 1,334 472 | 70 81 | 55 | 0 |
| 0,67692 | 1̄.94149 43804 0350 | 37933 8566 665 | 1,4029 032 39 | 245 06 458 | 1,334 402 | 70 80 | 55 | 0 |
| 0,67693 | 1̄.94149 81737 8916 | 37932 4537 633 | 1,4028 787 32 | 245 05 124 | 1,334 331 | 70 80 | 55 | 0 |
| 0,67694 | 1̄.94150 19670 3454 | 37931 0508 846 | 1,4028 542 27 | 245 03 789 | 1,334 260 | 70 79 | 55 | 0 |
| 0,67695 | 1̄.94150 57601 3963 | 37929 6480 303 | 1,4028 297 23 | 245 02 455 | 1,334 189 | 70 79 | 55 | 0 |
| 0,67696 | 1̄.94150 95531 0443 | 37928 2452 006 | 1,4028 052 21 | 245 01 121 | 1,334 118 | 70 78 | 55 | 0 |
| 0,67697 | 1̄.94151 33459 2895 | 37926 8423 954 | 1,4027 807 20 | 244 99 787 | 1,334 048 | 70 78 | 55 | 0 |
| 0,67698 | 1̄.94151 71386 1319 | 37925 4396 147 | 1,4027 562 20 | 244 98 453 | 1,333 977 | 70 77 | 55 | 0 |
| 0,67699 | 1̄.94152 09311 5715 | 37924 0368 584 | 1,4027 317 21 | 244 97 119 | 1,333 906 | 70 76 | 55 | 0 |
| 0,67700 | 1̄.94152 47235 6084 | 37922 6341 267 | 1,4027 072 24 | 244 95 785 | 1,333 835 | 70 76 | 55 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,67700 | 1,94152 47235 6084 | 37922 6341 267 | 1,4027 072 24 | 244 95 785 | 1,333 835 | 70 76 | 55 | 0 |
| 0,67701 | 1,94152 85158 2425 | 37921 2314 195 | 1,4026 827 29 | 244 94 451 | 1,333 765 | 70 75 | 55 | 0 |
| 0,67702 | 1,94153 23079 4739 | 37919 8287 368 | 1,4026 582 34 | 244 93 117 | 1,333 694 | 70 75 | 55 | 0 |
| 0,67703 | 1,94153 60999 3027 | 37918 4260 785 | 1,4026 337 41 | 244 91 783 | 1,333 623 | 70 74 | 55 | 0 |
| 0,67704 | 1,94153 98917 7287 | 37917 0234 448 | 1,4026 092 49 | 244 90 450 | 1,333 552 | 70 74 | 55 | 0 |
| 0,67705 | 1,94154 36834 7522 | 37915 6208 355 | 1,4025 847 59 | 244 89 116 | 1,333 482 | 70 73 | 55 | 0 |
| 0,67706 | 1,94154 74750 3730 | 37914 2182 508 | 1,4025 602 70 | 244 87 783 | 1,333 411 | 70 73 | 55 | 0 |
| 0,67707 | 1,94155 12664 5913 | 37912 8156 905 | 1,4025 357 82 | 244 86 449 | 1,333 340 | 70 72 | 55 | 0 |
| 0,67708 | 1,94155 50577 4070 | 37911 4131 547 | 1,4025 112 95 | 244 85 116 | 1,333 269 | 70 71 | 55 | 0 |
| 0,67709 | 1,94155 88488 8201 | 37910 0106 434 | 1,4024 868 10 | 244 83 783 | 1,333 199 | 70 71 | 55 | 0 |
| 0,67710 | 1,94156 26398 8308 | 37908 6081 566 | 1,4024 623 27 | 244 82 450 | 1,333 128 | 70 70 | 55 | 0 |
| 0,67711 | 1,94156 64307 4389 | 37907 2056 943 | 1,4024 378 44 | 244 81 116 | 1,333 057 | 70 70 | 55 | 0 |
| 0,67712 | 1,94157 02214 6446 | 37905 8032 565 | 1,4024 133 63 | 244 79 783 | 1,332 987 | 70 69 | 55 | 0 |
| 0,67713 | 1,94157 40120 4479 | 37904 4008 431 | 1,4023 888 83 | 244 78 450 | 1,332 916 | 70 69 | 55 | 0 |
| 0,67714 | 1,94157 78024 8487 | 37902 9984 542 | 1,4023 644 05 | 244 77 118 | 1,332 845 | 70 68 | 55 | 0 |
| 0,67715 | 1,94158 15927 8472 | 37901 5960 898 | 1,4023 399 28 | 244 75 785 | 1,332 775 | 70 68 | 55 | 0 |
| 0,67716 | 1,94158 53829 4433 | 37900 1937 499 | 1,4023 154 52 | 244 74 452 | 1,332 704 | 70 67 | 55 | 0 |
| 0,67717 | 1,94158 91729 6370 | 37898 7914 344 | 1,4022 909 77 | 244 73 119 | 1,332 633 | 70 67 | 55 | 0 |
| 0,67718 | 1,94159 29628 4284 | 37897 3891 435 | 1,4022 665 04 | 244 71 787 | 1,332 563 | 70 66 | 55 | 0 |
| 0,67719 | 1,94159 67525 8176 | 37895 9868 769 | 1,4022 420 32 | 244 70 454 | 1,332 492 | 70 65 | 55 | 0 |
| 0,67720 | 1,94160 05421 8045 | 37894 5846 349 | 1,4022 175 62 | 244 69 122 | 1,332 421 | 70 65 | 55 | 0 |
| 0,67721 | 1,94160 43316 3891 | 37893 1824 174 | 1,4021 930 93 | 244 67 789 | 1,332 351 | 70 64 | 55 | 0 |
| 0,67722 | 1,94160 81209 5715 | 37891 7802 243 | 1,4021 686 25 | 244 66 457 | 1,332 280 | 70 64 | 55 | 0 |
| 0,67723 | 1,94161 19101 3517 | 37890 3780 556 | 1,4021 441 59 | 244 65 124 | 1,332 209 | 70 63 | 55 | 0 |
| 0,67724 | 1,94161 56991 7298 | 37888 9759 115 | 1,4021 196 94 | 244 63 792 | 1,332 139 | 70 63 | 55 | 0 |
| 0,67725 | 1,94161 94880 7057 | 37887 5737 918 | 1,4020 952 30 | 244 62 460 | 1,332 068 | 70 62 | 55 | 0 |
| 0,67726 | 1,94162 32768 2795 | 37886 1716 966 | 1,4020 707 67 | 244 61 128 | 1,331 997 | 70 62 | 55 | 0 |
| 0,67727 | 1,94162 70654 4512 | 37884 7696 258 | 1,4020 463 06 | 244 59 796 | 1,331 927 | 70 61 | 55 | 0 |
| 0,67728 | 1,94163 08539 2208 | 37883 3675 795 | 1,4020 218 46 | 244 58 464 | 1,331 856 | 70 60 | 55 | 0 |
| 0,67729 | 1,94163 46422 5884 | 37881 9655 576 | 1,4019 973 88 | 244 57 132 | 1,331 786 | 70 60 | 55 | 0 |
| 0,67730 | 1,94163 84304 5540 | 37880 5635 602 | 1,4019 729 31 | 244 55 800 | 1,331 715 | 70 59 | 55 | 0 |
| 0,67731 | 1,94164 22185 1175 | 37879 1615 873 | 1,4019 484 75 | 244 54 469 | 1,331 644 | 70 59 | 55 | 0 |
| 0,67732 | 1,94164 60064 2791 | 37877 7596 388 | 1,4019 240 20 | 244 53 137 | 1,331 574 | 70 58 | 55 | 0 |
| 0,67733 | 1,94164 97942 0387 | 37876 3577 148 | 1,4018 995 67 | 244 51 806 | 1,331 503 | 70 58 | 55 | 0 |
| 0,67734 | 1,94165 35818 3965 | 37874 9558 153 | 1,4018 751 16 | 244 50 474 | 1,331 433 | 70 57 | 55 | 0 |
| 0,67735 | 1,94165 73693 3523 | 37873 5539 401 | 1,4018 506 65 | 244 49 143 | 1,331 362 | 70 57 | 55 | 0 |
| 0,67736 | 1,94166 11566 9062 | 37872 1520 895 | 1,4018 262 16 | 244 47 811 | 1,331 292 | 70 56 | 55 | 0 |
| 0,67737 | 1,94166 49439 0583 | 37870 7502 633 | 1,4018 017 68 | 244 46 480 | 1,331 221 | 70 56 | 55 | 0 |
| 0,67738 | 1,94166 87309 8086 | 37869 3484 615 | 1,4017 773 22 | 244 45 149 | 1,331 150 | 70 55 | 55 | 0 |
| 0,67739 | 1,94167 25179 1570 | 37867 9466 842 | 1,4017 528 76 | 244 43 818 | 1,331 080 | 70 54 | 55 | 0 |
| 0,67740 | 1,94167 63047 1037 | 37866 5449 313 | 1,4017 284 33 | 244 42 487 | 1,331 009 | 70 54 | 55 | 0 |
| 0,67741 | 1,94168 00913 6486 | 37865 1432 029 | 1,4017 039 90 | 244 41 156 | 1,330 939 | 70 53 | 55 | 0 |
| 0,67742 | 1,94168 38778 7918 | 37863 7414 989 | 1,4016 795 49 | 244 39 825 | 1,330 868 | 70 53 | 55 | 0 |
| 0,67743 | 1,94168 76642 5333 | 37862 3398 193 | 1,4016 551 09 | 244 38 494 | 1,330 798 | 70 52 | 55 | 0 |
| 0,67744 | 1,94169 14504 8732 | 37860 9381 642 | 1,4016 306 71 | 244 37 163 | 1,330 727 | 70 52 | 55 | 0 |
| 0,67745 | 1,94169 52365 8113 | 37859 5365 335 | 1,4016 062 34 | 244 35 832 | 1,330 657 | 70 51 | 55 | 0 |
| 0,67746 | 1,94169 90225 3479 | 37858 1349 273 | 1,4015 817 98 | 244 34 502 | 1,330 586 | 70 51 | 55 | 0 |
| 0,67747 | 1,94170 28083 4828 | 37856 7333 455 | 1,4015 573 63 | 244 33 171 | 1,330 516 | 70 50 | 55 | 0 |
| 0,67748 | 1,94170 65940 2161 | 37855 3317 881 | 1,4015 329 30 | 244 31 840 | 1,330 445 | 70 49 | 55 | 0 |
| 0,67749 | 1,94171 03795 5479 | 37853 9302 552 | 1,4015 084 98 | 244 30 510 | 1,330 375 | 70 49 | 55 | 0 |
| 0,67750 | 1,94171 41649 4782 | 37852 5287 467 | 1,4014 840 68 | 244 29 180 | 1,330 304 | 70 48 | 55 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,67750 | 1,94171,41649,4782 | 37852,5287,467 | 1,4014,840,68 | 244,29,180 | 1,330,304 | 70,48 | 55 | 0 |
| 0,67751 | 1,94171,79502,0069 | 37851,1272,626 | 1,4014,596,39 | 244,27,849 | 1,330,234 | 70,48 | 55 | 0 |
| 0,67752 | 1,94172,17353,1342 | 37849,7258,030 | 1,4014,352,11 | 244,26,519 | 1,330,163 | 70,47 | 55 | 0 |
| 0,67753 | 1,94172,55202,8600 | 37848,3243,678 | 1,4014,107,84 | 244,25,189 | 1,330,093 | 70,47 | 55 | 0 |
| 0,67754 | 1,94172,93051,1844 | 37846,9229,570 | 1,4013,863,59 | 244,23,859 | 1,330,022 | 70,46 | 55 | 0 |
| 0,67755 | 1,94173,30898,1073 | 37845,5215,707 | 1,4013,619,35 | 244,22,529 | 1,329,952 | 70,46 | 55 | 0 |
| 0,67756 | 1,94173,68743,6289 | 37844,1202,087 | 1,4013,375,13 | 244,21,199 | 1,329,881 | 70,45 | 55 | 0 |
| 0,67757 | 1,94174,06587,7491 | 37842,7188,712 | 1,4013,130,91 | 244,19,869 | 1,329,811 | 70,45 | 55 | 0 |
| 0,67758 | 1,94174,44430,4680 | 37841,3175,581 | 1,4012,886,72 | 244,18,539 | 1,329,740 | 70,44 | 55 | 0 |
| 0,67759 | 1,94174,82271,7855 | 37839,9162,694 | 1,4012,642,53 | 244,17,209 | 1,329,670 | 70,43 | 55 | 0 |
| 0,67760 | 1,94175,20111,7018 | 37838,5150,052 | 1,4012,398,36 | 244,15,880 | 1,329,600 | 70,43 | 55 | 0 |
| 0,67761 | 1,94175,57950,2168 | 37837,1137,654 | 1,4012,154,20 | 244,14,550 | 1,329,529 | 70,42 | 55 | 0 |
| 0,67762 | 1,94175,95787,3306 | 37835,7125,499 | 1,4011,910,05 | 244,13,221 | 1,329,459 | 70,42 | 55 | 0 |
| 0,67763 | 1,94176,33623,0431 | 37834,3113,589 | 1,4011,665,92 | 244,11,891 | 1,329,388 | 70,41 | 55 | 0 |
| 0,67764 | 1,94176,71457,3545 | 37832,9101,923 | 1,4011,421,80 | 244,10,562 | 1,329,318 | 70,41 | 55 | 0 |
| 0,67765 | 1,94177,09290,2647 | 37831,5090,502 | 1,4011,177,70 | 244,09,232 | 1,329,247 | 70,40 | 55 | 0 |
| 0,67766 | 1,94177,47121,7737 | 37830,1079,324 | 1,4010,933,60 | 244,07,903 | 1,329,177 | 70,40 | 55 | 0 |
| 0,67767 | 1,94177,84951,8816 | 37828,7068,390 | 1,4010,689,53 | 244,06,574 | 1,329,107 | 70,39 | 55 | 0 |
| 0,67768 | 1,94178,22780,5885 | 37827,3057,701 | 1,4010,445,46 | 244,05,245 | 1,329,036 | 70,38 | 55 | 0 |
| 0,67769 | 1,94178,60607,8943 | 37825,9047,255 | 1,4010,201,41 | 244,03,916 | 1,328,966 | 70,38 | 55 | 0 |
| 0,67770 | 1,94178,98433,7990 | 37824,5037,054 | 1,4009,957,37 | 244,02,587 | 1,328,896 | 70,37 | 55 | 0 |
| 0,67771 | 1,94179,36258,3027 | 37823,1027,096 | 1,4009,713,34 | 244,01,258 | 1,328,825 | 70,37 | 55 | 0 |
| 0,67772 | 1,94179,74081,4054 | 37821,7017,383 | 1,4009,469,33 | 243,99,929 | 1,328,755 | 70,36 | 55 | 0 |
| 0,67773 | 1,94180,11903,1071 | 37820,3007,914 | 1,4009,225,33 | 243,98,600 | 1,328,684 | 70,36 | 55 | 0 |
| 0,67774 | 1,94180,49723,4079 | 37818,8998,688 | 1,4008,981,34 | 243,97,272 | 1,328,614 | 70,35 | 55 | 0 |
| 0,67775 | 1,94180,87542,3078 | 37817,4989,707 | 1,4008,737,37 | 243,95,943 | 1,328,544 | 70,35 | 55 | 0 |
| 0,67776 | 1,94181,25359,8068 | 37816,0980,970 | 1,4008,493,41 | 243,94,615 | 1,328,473 | 70,34 | 55 | 0 |
| 0,67777 | 1,94181,63175,9049 | 37814,6972,476 | 1,4008,249,47 | 243,93,286 | 1,328,403 | 70,34 | 55 | 0 |
| 0,67778 | 1,94182,00990,6021 | 37813,2964,227 | 1,4008,005,53 | 243,91,958 | 1,328,333 | 70,33 | 55 | 0 |
| 0,67779 | 1,94182,38803,8985 | 37811,8956,221 | 1,4007,761,61 | 243,90,629 | 1,328,262 | 70,32 | 55 | 0 |
| 0,67780 | 1,94182,76615,7942 | 37810,4948,460 | 1,4007,517,71 | 243,89,301 | 1,328,192 | 70,32 | 55 | 0 |
| 0,67781 | 1,94183,14426,2890 | 37809,0940,942 | 1,4007,273,81 | 243,87,973 | 1,328,122 | 70,31 | 55 | 0 |
| 0,67782 | 1,94183,52235,3831 | 37807,6933,668 | 1,4007,029,93 | 243,86,645 | 1,328,051 | 70,31 | 55 | 0 |
| 0,67783 | 1,94183,90043,0765 | 37806,2926,638 | 1,4006,786,07 | 243,85,317 | 1,327,981 | 70,30 | 55 | 0 |
| 0,67784 | 1,94184,27849,3691 | 37804,8919,852 | 1,4006,542,21 | 243,83,989 | 1,327,911 | 70,30 | 55 | 0 |
| 0,67785 | 1,94184,65654,2611 | 37803,4913,310 | 1,4006,298,37 | 243,82,661 | 1,327,841 | 70,29 | 55 | 0 |
| 0,67786 | 1,94185,03457,7524 | 37802,0907,012 | 1,4006,054,55 | 243,81,333 | 1,327,770 | 70,29 | 55 | 0 |
| 0,67787 | 1,94185,41259,8431 | 37800,6900,957 | 1,4005,810,73 | 243,80,005 | 1,327,700 | 70,28 | 55 | 0 |
| 0,67788 | 1,94185,79060,5332 | 37799,2895,146 | 1,4005,566,93 | 243,78,678 | 1,327,630 | 70,28 | 55 | 0 |
| 0,67789 | 1,94186,16859,8228 | 37797,8889,579 | 1,4005,323,15 | 243,77,350 | 1,327,559 | 70,27 | 55 | 0 |
| 0,67790 | 1,94186,54657,7117 | 37796,4884,256 | 1,4005,079,37 | 243,76,022 | 1,327,489 | 70,26 | 55 | 0 |
| 0,67791 | 1,94186,92454,2001 | 37795,0879,177 | 1,4004,835,61 | 243,74,695 | 1,327,419 | 70,26 | 55 | 0 |
| 0,67792 | 1,94187,30249,2881 | 37793,6874,341 | 1,4004,591,87 | 243,73,367 | 1,327,349 | 70,25 | 55 | 0 |
| 0,67793 | 1,94187,68042,9755 | 37792,2869,749 | 1,4004,348,13 | 243,72,040 | 1,327,278 | 70,25 | 55 | 0 |
| 0,67794 | 1,94188,05835,2625 | 37790,8865,401 | 1,4004,104,41 | 243,70,713 | 1,327,208 | 70,24 | 55 | 0 |
| 0,67795 | 1,94188,43626,1490 | 37789,4861,297 | 1,4003,860,71 | 243,69,386 | 1,327,138 | 70,24 | 55 | 0 |
| 0,67796 | 1,94188,81415,6351 | 37788,0857,436 | 1,4003,617,01 | 243,68,058 | 1,327,068 | 70,23 | 55 | 0 |
| 0,67797 | 1,94189,19203,7209 | 37786,6853,819 | 1,4003,373,33 | 243,66,731 | 1,326,997 | 70,23 | 55 | 0 |
| 0,67798 | 1,94189,56990,4063 | 37785,2850,446 | 1,4003,129,66 | 243,65,404 | 1,326,927 | 70,22 | 55 | 0 |
| 0,67799 | 1,94189,94775,6913 | 37783,8847,316 | 1,4002,886,01 | 243,64,077 | 1,326,857 | 70,22 | 55 | 0 |
| 0,67800 | 1,94190,32559,5760 | 37782,4844,430 | 1,4002,642,37 | 243,62,751 | 1,326,787 | 70,21 | 55 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,67800 | 1̄.94190 32559 5760 | 37782 4844 430 | 1,4002 642 37 | 243 62 751 | 1,326 787 | 70 21 | 55 | 0 |
| 0,67801 | 1̄.94190 70342 0605 | 37781 0841 788 | 1,4002 398 74 | 243 61 424 | 1,326 716 | 70 20 | 55 | 0 |
| 0,67802 | 1̄.94191 08123 1447 | 37779 6839 389 | 1,4002 155 13 | 243 60 097 | 1,326 646 | 70 20 | 55 | 0 |
| 0,67803 | 1̄.94191 45902 8286 | 37778 2837 234 | 1,4001 911 53 | 243 58 770 | 1,326 576 | 70 19 | 55 | 0 |
| 0,67804 | 1̄.94191 83681 1123 | 37776 8835 322 | 1,4001 667 94 | 243 57 444 | 1,326 506 | 70 19 | 55 | 0 |
| 0,67805 | 1̄.94192 21457 9959 | 37775 4833 654 | 1,4001 424 36 | 243 56 117 | 1,326 436 | 70 18 | 55 | 0 |
| 0,67806 | 1̄.94192 59233 4792 | 37774 0832 230 | 1,4001 180 80 | 243 54 791 | 1,326 366 | 70 18 | 55 | 0 |
| 0,67807 | 1̄.94192 97007 5624 | 37772 6831 049 | 1,4000 937 26 | 243 53 465 | 1,326 295 | 70 17 | 55 | 0 |
| 0,67808 | 1̄.94193 34780 2455 | 37771 2830 112 | 1,4000 693 72 | 243 52 138 | 1,326 225 | 70 17 | 55 | 0 |
| 0,67809 | 1̄.94193 72551 5286 | 37769 8829 418 | 1,4000 450 20 | 243 50 812 | 1,326 155 | 70 16 | 55 | 0 |
| 0,67810 | 1̄.94194 10321 4115 | 37768 4828 968 | 1,4000 206 69 | 243 49 486 | 1,326 085 | 70 16 | 55 | 0 |
| 0,67811 | 1̄.94194 48089 8944 | 37767 0828 761 | 1,3999 963 20 | 243 48 160 | 1,326 015 | 70 15 | 55 | 0 |
| 0,67812 | 1̄.94194 85856 9773 | 37765 6828 798 | 1,3999 719 72 | 243 46 834 | 1,325 945 | 70 14 | 55 | 0 |
| 0,67813 | 1̄.94195 23622 6602 | 37764 2829 078 | 1,3999 476 25 | 243 45 508 | 1,325 874 | 70 14 | 55 | 0 |
| 0,67814 | 1̄.94195 61386 9431 | 37762 8829 602 | 1,3999 232 79 | 243 44 182 | 1,325 804 | 70 13 | 55 | 0 |
| 0,67815 | 1̄.94195 99149 8260 | 37761 4830 369 | 1,3998 989 35 | 243 42 856 | 1,325 734 | 70 13 | 55 | 0 |
| 0,67816 | 1̄.94196 36911 3091 | 37760 0831 380 | 1,3998 745 92 | 243 41 530 | 1,325 664 | 70 12 | 55 | 0 |
| 0,67817 | 1̄.94196 74671 3922 | 37758 6832 634 | 1,3998 502 51 | 243 40 205 | 1,325 594 | 70 12 | 55 | 0 |
| 0,67818 | 1̄.94197 12430 0755 | 37757 2834 132 | 1,3998 259 10 | 243 38 879 | 1,325 524 | 70 11 | 55 | 0 |
| 0,67819 | 1̄.94197 50187 3589 | 37755 8835 873 | 1,3998 015 72 | 243 37 554 | 1,325 454 | 70 11 | 55 | 0 |
| 0,67820 | 1̄.94197 87943 2425 | 37754 4837 857 | 1,3997 772 34 | 243 36 228 | 1,325 384 | 70 10 | 55 | 0 |
| 0,67821 | 1̄.94198 25697 7262 | 37753 0840 085 | 1,3997 528 98 | 243 34 903 | 1,325 313 | 70 10 | 55 | 0 |
| 0,67822 | 1̄.94198 63450 8103 | 37751 6842 556 | 1,3997 285 63 | 243 33 578 | 1,325 243 | 70 09 | 55 | 0 |
| 0,67823 | 1̄.94199 01202 4945 | 37750 2845 270 | 1,3997 042 29 | 243 32 252 | 1,325 173 | 70 08 | 55 | 0 |
| 0,67824 | 1̄.94199 38952 7790 | 37748 8848 228 | 1,3996 798 97 | 243 30 927 | 1,325 103 | 70 08 | 55 | 0 |
| 0,67825 | 1̄.94199 76701 6639 | 37747 4851 429 | 1,3996 555 66 | 243 29 602 | 1,325 033 | 70 07 | 55 | 0 |
| 0,67826 | 1̄.94200 14449 1490 | 37746 0854 873 | 1,3996 312 36 | 243 28 277 | 1,324 963 | 70 07 | 55 | 0 |
| 0,67827 | 1̄.94200 52195 2345 | 37744 6858 561 | 1,3996 069 08 | 243 26 952 | 1,324 893 | 70 06 | 55 | 0 |
| 0,67828 | 1̄.94200 89939 9203 | 37743 2862 492 | 1,3995 825 81 | 243 25 627 | 1,324 823 | 70 06 | 55 | 0 |
| 0,67829 | 1̄.94201 27683 2066 | 37741 8866 666 | 1,3995 582 56 | 243 24 302 | 1,324 753 | 70 05 | 54 | 0 |
| 0,67830 | 1̄.94201 65425 0933 | 37740 4871 083 | 1,3995 339 31 | 243 22 978 | 1,324 683 | 70 05 | 54 | 0 |
| 0,67831 | 1̄.94202 03165 5804 | 37739 0875 744 | 1,3995 096 08 | 243 21 653 | 1,324 613 | 70 04 | 54 | 0 |
| 0,67832 | 1̄.94202 40904 6679 | 37737 6880 648 | 1,3994 852 87 | 243 20 328 | 1,324 543 | 70 04 | 54 | 0 |
| 0,67833 | 1̄.94202 78642 3560 | 37736 2885 795 | 1,3994 609 66 | 243 19 004 | 1,324 473 | 70 03 | 54 | 0 |
| 0,67834 | 1̄.94203 16378 6446 | 37734 8891 185 | 1,3994 366 47 | 243 17 679 | 1,324 403 | 70 02 | 54 | 0 |
| 0,67835 | 1̄.94203 54113 5337 | 37733 4896 819 | 1,3994 123 30 | 243 16 355 | 1,324 333 | 70 02 | 54 | 0 |
| 0,67836 | 1̄.94203 91847 0234 | 37732 0902 695 | 1,3993 880 13 | 243 15 030 | 1,324 263 | 70 01 | 54 | 0 |
| 0,67837 | 1̄.94204 29579 1137 | 37730 6908 815 | 1,3993 636 98 | 243 13 706 | 1,324 193 | 70 01 | 54 | 0 |
| 0,67838 | 1̄.94204 67309 8045 | 37729 2915 178 | 1,3993 393 85 | 243 12 382 | 1,324 123 | 70 00 | 54 | 0 |
| 0,67839 | 1̄.94205 05039 0961 | 37727 8921 785 | 1,3993 150 72 | 243 11 058 | 1,324 053 | 70 00 | 54 | 0 |
| 0,67840 | 1̄.94205 42766 9882 | 37726 4928 634 | 1,3992 907 61 | 243 09 734 | 1,323 983 | 69 99 | 54 | 0 |
| 0,67841 | 1̄.94205 80493 4811 | 37725 0935 726 | 1,3992 664 51 | 243 08 410 | 1,323 913 | 69 99 | 54 | 0 |
| 0,67842 | 1̄.94206 18218 5747 | 37723 6943 062 | 1,3992 421 43 | 243 07 086 | 1,323 843 | 69 98 | 54 | 0 |
| 0,67843 | 1̄.94206 55942 2690 | 37722 2950 640 | 1,3992 178 36 | 243 05 762 | 1,323 773 | 69 98 | 54 | 0 |
| 0,67844 | 1̄.94206 93664 5640 | 37720 8958 462 | 1,3991 935 30 | 243 04 438 | 1,323 703 | 69 97 | 54 | 0 |
| 0,67845 | 1̄.94207 31385 4599 | 37719 4966 527 | 1,3991 692 26 | 243 03 115 | 1,323 633 | 69 96 | 54 | 0 |
| 0,67846 | 1̄.94207 69104 9565 | 37718 0974 834 | 1,3991 449 23 | 243 01 791 | 1,323 563 | 69 96 | 54 | 0 |
| 0,67847 | 1̄.94208 06823 0540 | 37716 6983 385 | 1,3991 206 21 | 243 00 467 | 1,323 493 | 69 95 | 54 | 0 |
| 0,67848 | 1̄.94208 44539 7524 | 37715 2992 179 | 1,3990 963 20 | 242 99 144 | 1,323 423 | 69 95 | 54 | 0 |
| 0,67849 | 1̄.94208 82255 0516 | 37713 9001 216 | 1,3990 720 21 | 242 97 821 | 1,323 353 | 69 94 | 54 | 0 |
| 0,67850 | 1̄.94209 19968 9517 | 37712 5010 495 | 1,3990 477 23 | 242 96 497 | 1,323 283 | 69 94 | 54 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,67850 | 1,94209 19968 9517 | 37712 5010 495 | 1,3990 477 23 | 242 96 497 | 1,323 283 | 69 94 | 54 | 0 |
| 0,67851 | 1,94209 57681 4528 | 37711 1020 018 | 1,3990 234 27 | 242 95 174 | 1,323 213 | 69 93 | 54 | 0 |
| 0,67852 | 1,94209 95392 5548 | 37709 7029 784 | 1,3989 991 32 | 242 93 851 | 1,323 143 | 69 93 | 54 | 0 |
| 0,67853 | 1,94210 33102 2577 | 37708 3039 793 | 1,3989 748 38 | 242 92 528 | 1,323 073 | 69 92 | 54 | 0 |
| 0,67854 | 1,94210 70810 5617 | 37706 9050 044 | 1,3989 505 45 | 242 91 204 | 1,323 003 | 69 92 | 54 | 0 |
| 0,67855 | 1,94211 08517 4667 | 37705 5060 539 | 1,3989 262 54 | 242 89 881 | 1,322 933 | 69 91 | 54 | 0 |
| 0,67856 | 1,94211 46222 9728 | 37704 1071 276 | 1,3989 019 64 | 242 88 559 | 1,322 863 | 69 90 | 54 | 0 |
| 0,67857 | 1,94211 83927 0799 | 37702 7082 257 | 1,3988 776 76 | 242 87 236 | 1,322 793 | 69 90 | 54 | 0 |
| 0,67858 | 1,94212 21629 7881 | 37701 3093 480 | 1,3988 533 88 | 242 85 913 | 1,322 724 | 69 89 | 54 | 0 |
| 0,67859 | 1,94212 59331 0975 | 37699 9104 946 | 1,3988 291 03 | 242 84 590 | 1,322 654 | 69 89 | 54 | 0 |
| 0,67860 | 1,94212 97031 0080 | 37698 5116 655 | 1,3988 048 18 | 242 83 268 | 1,322 584 | 69 88 | 54 | 0 |
| 0,67861 | 1,94213 34729 5196 | 37697 1128 607 | 1,3987 805 35 | 242 81 945 | 1,322 514 | 69 88 | 54 | 0 |
| 0,67862 | 1,94213 72426 6325 | 37695 7140 801 | 1,3987 562 53 | 242 80 622 | 1,322 444 | 69 87 | 54 | 0 |
| 0,67863 | 1,94214 10122 3466 | 37694 3153 239 | 1,3987 319 72 | 242 79 300 | 1,322 374 | 69 87 | 54 | 0 |
| 0,67864 | 1,94214 47816 6619 | 37692 9165 919 | 1,3987 076 93 | 242 77 978 | 1,322 304 | 69 86 | 54 | 0 |
| 0,67865 | 1,94214 85509 5785 | 37691 5178 842 | 1,3986 834 15 | 242 76 655 | 1,322 234 | 69 86 | 54 | 0 |
| 0,67866 | 1,94215 23201 0964 | 37690 1192 008 | 1,3986 591 38 | 242 75 333 | 1,322 165 | 69 85 | 54 | 0 |
| 0,67867 | 1,94215 60891 2156 | 37688 7205 417 | 1,3986 348 63 | 242 74 011 | 1,322 095 | 69 84 | 54 | 0 |
| 0,67868 | 1,94215 98579 9361 | 37687 3219 068 | 1,3986 105 89 | 242 72 689 | 1,322 025 | 69 84 | 54 | 0 |
| 0,67869 | 1,94216 36267 2580 | 37685 9232 962 | 1,3985 863 16 | 242 71 367 | 1,321 955 | 69 83 | 54 | 0 |
| 0,67870 | 1,94216 73953 1813 | 37684 5247 099 | 1,3985 620 45 | 242 70 045 | 1,321 885 | 69 83 | 54 | 0 |
| 0,67871 | 1,94217 11637 7060 | 37683 1261 479 | 1,3985 377 75 | 242 68 723 | 1,321 815 | 69 82 | 54 | 0 |
| 0,67872 | 1,94217 49320 8322 | 37681 7276 101 | 1,3985 135 06 | 242 67 401 | 1,321 746 | 69 82 | 54 | 0 |
| 0,67873 | 1,94217 87002 5598 | 37680 3290 966 | 1,3984 892 39 | 242 66 079 | 1,321 676 | 69 81 | 54 | 0 |
| 0,67874 | 1,94218 24682 8889 | 37678 9306 073 | 1,3984 649 73 | 242 64 758 | 1,321 606 | 69 81 | 54 | 0 |
| 0,67875 | 1,94218 62361 8195 | 37677 5321 424 | 1,3984 407 08 | 242 63 436 | 1,321 536 | 69 80 | 54 | 0 |
| 0,67876 | 1,94219 00039 3516 | 37676 1337 017 | 1,3984 164 44 | 242 62 115 | 1,321 466 | 69 80 | 54 | 0 |
| 0,67877 | 1,94219 37715 4853 | 37674 7352 852 | 1,3983 921 82 | 242 60 793 | 1,321 396 | 69 79 | 54 | 0 |
| 0,67878 | 1,94219 75390 2206 | 37673 3368 930 | 1,3983 679 21 | 242 59 472 | 1,321 327 | 69 79 | 54 | 0 |
| 0,67879 | 1,94220 13063 5575 | 37671 9385 251 | 1,3983 436 62 | 242 58 150 | 1,321 257 | 69 78 | 54 | 0 |
| 0,67880 | 1,94220 50735 4960 | 37670 5401 815 | 1,3983 194 04 | 242 56 829 | 1,321 187 | 69 77 | 54 | 0 |
| 0,67881 | 1,94220 88406 0362 | 37669 1418 620 | 1,3982 951 47 | 242 55 508 | 1,321 117 | 69 77 | 54 | 0 |
| 0,67882 | 1,94221 26075 1781 | 37667 7435 669 | 1,3982 708 91 | 242 54 187 | 1,321 048 | 69 76 | 54 | 0 |
| 0,67883 | 1,94221 63742 9216 | 37666 3452 960 | 1,3982 466 37 | 242 52 866 | 1,320 978 | 69 76 | 54 | 0 |
| 0,67884 | 1,94222 01409 2669 | 37664 9470 494 | 1,3982 223 84 | 242 51 545 | 1,320 908 | 69 75 | 54 | 0 |
| 0,67885 | 1,94222 39074 2140 | 37663 5488 270 | 1,3981 981 33 | 242 50 224 | 1,320 838 | 69 75 | 54 | 0 |
| 0,67886 | 1,94222 76737 7628 | 37662 1506 289 | 1,3981 738 83 | 242 48 903 | 1,320 769 | 69 74 | 54 | 0 |
| 0,67887 | 1,94223 14399 9134 | 37660 7524 550 | 1,3981 496 34 | 242 47 582 | 1,320 699 | 69 74 | 54 | 0 |
| 0,67888 | 1,94223 52060 6659 | 37659 3543 053 | 1,3981 253 86 | 242 46 262 | 1,320 629 | 69 73 | 54 | 0 |
| 0,67889 | 1,94223 89720 0202 | 37657 9561 800 | 1,3981 011 40 | 242 44 941 | 1,320 559 | 69 73 | 54 | 0 |
| 0,67890 | 1,94224 27377 9764 | 37656 5580 788 | 1,3980 768 95 | 242 43 620 | 1,320 490 | 69 72 | 54 | 0 |
| 0,67891 | 1,94224 65034 5345 | 37655 1600 019 | 1,3980 526 51 | 242 42 300 | 1,320 420 | 69 71 | 54 | 0 |
| 0,67892 | 1,94225 02689 6945 | 37653 7619 493 | 1,3980 284 09 | 242 40 979 | 1,320 350 | 69 71 | 54 | 0 |
| 0,67893 | 1,94225 40343 4564 | 37652 3639 209 | 1,3980 041 68 | 242 39 659 | 1,320 280 | 69 70 | 54 | 0 |
| 0,67894 | 1,94225 77995 8203 | 37650 9659 167 | 1,3979 799 28 | 242 38 339 | 1,320 211 | 69 70 | 54 | 0 |
| 0,67895 | 1,94226 15646 7863 | 37649 5679 368 | 1,3979 556 90 | 242 37 019 | 1,320 141 | 69 69 | 54 | 0 |
| 0,67896 | 1,94226 53296 3542 | 37648 1699 811 | 1,3979 314 53 | 242 35 698 | 1,320 071 | 69 69 | 54 | 0 |
| 0,67897 | 1,94226 90944 5242 | 37646 7720 496 | 1,3979 072 17 | 242 34 378 | 1,320 002 | 69 68 | 54 | 0 |
| 0,67898 | 1,94227 28591 2962 | 37645 3741 424 | 1,3978 829 83 | 242 33 058 | 1,319 932 | 69 68 | 54 | 0 |
| 0,67899 | 1,94227 66236 6704 | 37643 9762 594 | 1,3978 587 50 | 242 31 738 | 1,319 862 | 69 67 | 54 | 0 |
| 0,67900 | 1,94228 03880 6466 | 37642 5784 007 | 1,3978 345 18 | 242 30 419 | 1,319 793 | 69 67 | 54 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,67900 | 1,94228 03880 6466 | 37642 5784 007 | 1,3978 345 18 | 242 30 419 | 1,319 793 | 69 67 | 54 | 0 |
| 0,67901 | 1,94228 41523 2250 | 37641 1805 661 | 1,3978 102 88 | 242 29 099 | 1,319 723 | 69 66 | 54 | 0 |
| 0,67902 | 1,94228 79164 4056 | 37639 7827 559 | 1,3977 860 59 | 242 27 779 | 1,319 653 | 69 66 | 54 | 0 |
| 0,67903 | 1,94229 16804 1883 | 37638 3849 698 | 1,3977 618 31 | 242 26 459 | 1,319 584 | 69 65 | 54 | 0 |
| 0,67904 | 1,94229 54442 5733 | 37636 9872 080 | 1,3977 376 04 | 242 25 140 | 1,319 514 | 69 64 | 54 | 0 |
| 0,67905 | 1,94229 92079 5605 | 37635 5894 704 | 1,3977 133 79 | 242 23 820 | 1,319 444 | 69 64 | 54 | 0 |
| 0,67906 | 1,94230 29715 1500 | 37634 1917 570 | 1,3976 891 55 | 242 22 501 | 1,319 375 | 69 63 | 54 | 0 |
| 0,67907 | 1,94230 67349 3418 | 37632 7940 678 | 1,3976 649 33 | 242 21 182 | 1,319 305 | 69 63 | 54 | 0 |
| 0,67908 | 1,94231 04982 1358 | 37631 3964 029 | 1,3976 407 12 | 242 19 862 | 1,319 236 | 69 62 | 54 | 0 |
| 0,67909 | 1,94231 42613 5322 | 37629 9987 622 | 1,3976 164 92 | 242 18 543 | 1,319 166 | 69 62 | 54 | 0 |
| 0,67910 | 1,94231 80243 5310 | 37628 6011 457 | 1,3975 922 73 | 242 17 224 | 1,319 096 | 69 61 | 54 | 0 |
| 0,67911 | 1,94232 17872 1321 | 37627 2035 534 | 1,3975 680 56 | 242 15 905 | 1,319 027 | 69 61 | 54 | 0 |
| 0,67912 | 1,94232 55499 3357 | 37625 8059 854 | 1,3975 438 40 | 242 14 586 | 1,318 957 | 69 60 | 54 | 0 |
| 0,67913 | 1,94232 93125 1417 | 37624 4084 415 | 1,3975 196 26 | 242 13 267 | 1,318 887 | 69 60 | 54 | 0 |
| 0,67914 | 1,94233 30749 5501 | 37623 0109 219 | 1,3974 954 12 | 242 11 948 | 1,318 818 | 69 59 | 54 | 0 |
| 0,67915 | 1,94233 68372 5610 | 37621 6134 265 | 1,3974 712 00 | 242 10 629 | 1,318 748 | 69 58 | 54 | 0 |
| 0,67916 | 1,94234 05994 1745 | 37620 2159 553 | 1,3974 469 90 | 242 09 310 | 1,318 679 | 69 58 | 54 | 0 |
| 0,67917 | 1,94234 43614 3904 | 37618 8185 083 | 1,3974 227 80 | 242 07 992 | 1,318 609 | 69 57 | 54 | 0 |
| 0,67918 | 1,94234 81233 2089 | 37617 4210 855 | 1,3973 985 73 | 242 06 673 | 1,318 540 | 69 57 | 54 | 0 |
| 0,67919 | 1,94235 18850 6300 | 37616 0236 869 | 1,3973 743 66 | 242 05 354 | 1,318 470 | 69 56 | 54 | 0 |
| 0,67920 | 1,94235 56466 6537 | 37614 6263 126 | 1,3973 501 60 | 242 04 036 | 1,318 400 | 69 56 | 54 | 0 |
| 0,67921 | 1,94235 94081 2800 | 37613 2289 624 | 1,3973 259 56 | 242 02 718 | 1,318 331 | 69 55 | 54 | 0 |
| 0,67922 | 1,94236 31694 5090 | 37611 8316 365 | 1,3973 017 54 | 242 01 399 | 1,318 261 | 69 55 | 54 | 0 |
| 0,67923 | 1,94236 69306 3406 | 37610 4343 347 | 1,3972 775 52 | 242 00 081 | 1,318 192 | 69 54 | 54 | 0 |
| 0,67924 | 1,94237 06916 7749 | 37609 0370 572 | 1,3972 533 52 | 241 98 763 | 1,318 122 | 69 54 | 54 | 0 |
| 0,67925 | 1,94237 44525 8120 | 37607 6398 038 | 1,3972 291 53 | 241 97 445 | 1,318 053 | 69 53 | 54 | 0 |
| 0,67926 | 1,94237 82133 4518 | 37606 2425 747 | 1,3972 049 56 | 241 96 127 | 1,317 983 | 69 53 | 54 | 0 |
| 0,67927 | 1,94238 19739 6944 | 37604 8453 697 | 1,3971 807 60 | 241 94 809 | 1,317 914 | 69 52 | 54 | 0 |
| 0,67928 | 1,94238 57344 5397 | 37603 4481 889 | 1,3971 565 65 | 241 93 491 | 1,317 844 | 69 51 | 54 | 0 |
| 0,67929 | 1,94238 94947 9879 | 37602 0510 324 | 1,3971 323 72 | 241 92 173 | 1,317 775 | 69 51 | 54 | 0 |
| 0,67930 | 1,94239 32550 0390 | 37600 6539 000 | 1,3971 081 79 | 241 90 855 | 1,317 705 | 69 50 | 54 | 0 |
| 0,67931 | 1,94239 70150 6929 | 37599 2567 918 | 1,3970 839 89 | 241 89 537 | 1,317 636 | 69 50 | 54 | 0 |
| 0,67932 | 1,94240 07749 9497 | 37597 8597 078 | 1,3970 597 99 | 241 88 220 | 1,317 566 | 69 49 | 54 | 0 |
| 0,67933 | 1,94240 45347 8094 | 37596 4626 480 | 1,3970 356 11 | 241 86 902 | 1,317 497 | 69 49 | 54 | 0 |
| 0,67934 | 1,94240 82944 2720 | 37595 0656 124 | 1,3970 114 24 | 241 85 585 | 1,317 427 | 69 48 | 54 | 0 |
| 0,67935 | 1,94241 20539 3376 | 37593 6686 010 | 1,3969 872 38 | 241 84 267 | 1,317 358 | 69 48 | 54 | 0 |
| 0,67936 | 1,94241 58133 0062 | 37592 2716 138 | 1,3969 630 54 | 241 82 950 | 1,317 288 | 69 47 | 54 | 0 |
| 0,67937 | 1,94241 95725 2778 | 37590 8746 507 | 1,3969 388 71 | 241 81 633 | 1,317 219 | 69 47 | 54 | 0 |
| 0,67938 | 1,94242 33316 1525 | 37589 4777 118 | 1,3969 146 89 | 241 80 315 | 1,317 149 | 69 46 | 54 | 0 |
| 0,67939 | 1,94242 70905 6302 | 37588 0807 971 | 1,3968 905 09 | 241 78 998 | 1,317 080 | 69 45 | 54 | 0 |
| 0,67940 | 1,94243 08493 7110 | 37586 6839 066 | 1,3968 663 30 | 241 77 681 | 1,317 010 | 69 45 | 54 | 0 |
| 0,67941 | 1,94243 46080 3949 | 37585 2870 403 | 1,3968 421 52 | 241 76 364 | 1,316 941 | 69 44 | 54 | 0 |
| 0,67942 | 1,94243 83665 6820 | 37583 8901 982 | 1,3968 179 76 | 241 75 047 | 1,316 871 | 69 44 | 54 | 0 |
| 0,67943 | 1,94244 21249 5721 | 37582 4933 802 | 1,3967 938 01 | 241 73 730 | 1,316 802 | 69 43 | 54 | 0 |
| 0,67944 | 1,94244 58832 0655 | 37581 0965 864 | 1,3967 696 27 | 241 72 414 | 1,316 732 | 69 43 | 54 | 0 |
| 0,67945 | 1,94244 96413 1621 | 37579 6998 167 | 1,3967 454 55 | 241 71 097 | 1,316 663 | 69 42 | 54 | 0 |
| 0,67946 | 1,94245 33992 8619 | 37578 3030 713 | 1,3967 212 84 | 241 69 780 | 1,316 594 | 69 42 | 54 | 0 |
| 0,67947 | 1,94245 71571 1650 | 37576 9063 500 | 1,3966 971 14 | 241 68 464 | 1,316 524 | 69 41 | 54 | 0 |
| 0,67948 | 1,94246 09148 0714 | 37575 5096 529 | 1,3966 729 46 | 241 67 147 | 1,316 455 | 69 41 | 54 | 0 |
| 0,67949 | 1,94246 46723 5810 | 37574 1129 799 | 1,3966 487 78 | 241 65 831 | 1,316 385 | 69 40 | 54 | 0 |
| 0,67950 | 1,94246 84297 6940 | 37572 7163 312 | 1,3966 246 13 | 241 64 514 | 1,316 316 | 69 40 | 54 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,67950 | 1,94246 84297 6940 | 37572 7163 312 | 1,3966 246 13 | 241 64 514 | 1,316 316 | 69 40 | 54 | 0 |
| 0,67951 | 1,94247 21870 4103 | 37571 3197 066 | 1,3966 004 48 | 241 63 198 | 1,316 247 | 69 39 | 54 | 0 |
| 0,67952 | 1,94247 59441 7300 | 37569 9231 061 | 1,3965 762 85 | 241 61 882 | 1,316 177 | 69 38 | 54 | 0 |
| 0,67953 | 1,94247 97011 6531 | 37568 5265 298 | 1,3965 521 23 | 241 60 565 | 1,316 108 | 69 38 | 54 | 0 |
| 0,67954 | 1,94248 34580 1797 | 37567 1299 777 | 1,3965 279 62 | 241 59 249 | 1,316 038 | 69 37 | 54 | 0 |
| 0,67955 | 1,94248 72147 3096 | 37565 7334 497 | 1,3965 038 03 | 241 57 933 | 1,315 969 | 69 37 | 54 | 0 |
| 0,67956 | 1,94249 09713 0431 | 37564 3369 459 | 1,3964 796 45 | 241 56 617 | 1,315 900 | 69 36 | 54 | 0 |
| 0,67957 | 1,94249 47277 3800 | 37562 9404 663 | 1,3964 554 89 | 241 55 301 | 1,315 830 | 69 36 | 54 | 0 |
| 0,67958 | 1,94249 84840 3205 | 37561 5440 108 | 1,3964 313 33 | 241 53 986 | 1,315 761 | 69 35 | 54 | 0 |
| 0,67959 | 1,94250 22401 8645 | 37560 1475 795 | 1,3964 071 79 | 241 52 670 | 1,315 692 | 69 35 | 54 | 0 |
| 0,67960 | 1,94250 59962 0121 | 37558 7511 723 | 1,3963 830 27 | 241 51 354 | 1,315 622 | 69 34 | 54 | 0 |
| 0,67961 | 1,94250 97520 7633 | 37557 3547 893 | 1,3963 588 75 | 241 50 039 | 1,315 553 | 69 34 | 54 | 0 |
| 0,67962 | 1,94251 35078 1181 | 37555 9584 304 | 1,3963 347 25 | 241 48 723 | 1,315 484 | 69 33 | 54 | 0 |
| 0,67963 | 1,94251 72634 0765 | 37554 5620 957 | 1,3963 105 77 | 241 47 408 | 1,315 414 | 69 33 | 54 | 0 |
| 0,67964 | 1,94252 10188 6386 | 37553 1657 851 | 1,3962 864 29 | 241 46 092 | 1,315 345 | 69 32 | 54 | 0 |
| 0,67965 | 1,94252 47741 8044 | 37551 7694 987 | 1,3962 622 83 | 241 44 777 | 1,315 276 | 69 31 | 54 | 0 |
| 0,67966 | 1,94252 85293 5739 | 37550 3732 364 | 1,3962 381 38 | 241 43 461 | 1,315 206 | 69 31 | 54 | 0 |
| 0,67967 | 1,94253 22843 9471 | 37548 9769 982 | 1,3962 139 95 | 241 42 146 | 1,315 137 | 69 30 | 54 | 0 |
| 0,67968 | 1,94253 60392 9241 | 37547 5807 842 | 1,3961 898 53 | 241 40 831 | 1,315 068 | 69 30 | 54 | 0 |
| 0,67969 | 1,94253 97940 5049 | 37546 1845 944 | 1,3961 657 12 | 241 39 516 | 1,314 998 | 69 29 | 54 | 0 |
| 0,67970 | 1,94254 35486 6895 | 37544 7884 287 | 1,3961 415 72 | 241 38 201 | 1,314 929 | 69 29 | 54 | 0 |
| 0,67971 | 1,94254 73031 4779 | 37543 3922 871 | 1,3961 174 34 | 241 36 886 | 1,314 860 | 69 28 | 54 | 0 |
| 0,67972 | 1,94255 10574 8702 | 37541 9961 697 | 1,3960 932 97 | 241 35 571 | 1,314 791 | 69 28 | 54 | 0 |
| 0,67973 | 1,94255 48116 8664 | 37540 6000 764 | 1,3960 691 62 | 241 34 256 | 1,314 721 | 69 27 | 54 | 0 |
| 0,67974 | 1,94255 85657 4664 | 37539 2040 072 | 1,3960 450 27 | 241 32 942 | 1,314 652 | 69 27 | 54 | 0 |
| 0,67975 | 1,94256 23196 6704 | 37537 8079 622 | 1,3960 208 94 | 241 31 627 | 1,314 583 | 69 26 | 54 | 0 |
| 0,67976 | 1,94256 60734 4784 | 37536 4119 413 | 1,3959 967 63 | 241 30 313 | 1,314 513 | 69 26 | 54 | 0 |
| 0,67977 | 1,94256 98270 8903 | 37535 0159 445 | 1,3959 726 33 | 241 28 998 | 1,314 444 | 69 25 | 54 | 0 |
| 0,67978 | 1,94257 35805 9063 | 37533 6199 719 | 1,3959 485 04 | 241 27 684 | 1,314 375 | 69 24 | 54 | 0 |
| 0,67979 | 1,94257 73339 5263 | 37532 2240 234 | 1,3959 243 76 | 241 26 369 | 1,314 306 | 69 24 | 54 | 0 |
| 0,67980 | 1,94258 10871 7503 | 37530 8280 990 | 1,3959 002 50 | 241 25 055 | 1,314 236 | 69 23 | 54 | 0 |
| 0,67981 | 1,94258 48402 5784 | 37529 4321 988 | 1,3958 761 24 | 241 23 741 | 1,314 167 | 69 23 | 54 | 0 |
| 0,67982 | 1,94258 85932 0106 | 37528 0363 226 | 1,3958 520 01 | 241 22 426 | 1,314 098 | 69 22 | 54 | 0 |
| 0,67983 | 1,94259 23460 0469 | 37526 6404 706 | 1,3958 278 78 | 241 21 112 | 1,314 029 | 69 22 | 54 | 0 |
| 0,67984 | 1,94259 60986 6874 | 37525 2446 428 | 1,3958 037 57 | 241 19 798 | 1,313 960 | 69 21 | 54 | 0 |
| 0,67985 | 1,94259 98511 9320 | 37523 8488 390 | 1,3957 796 37 | 241 18 484 | 1,313 890 | 69 21 | 54 | 0 |
| 0,67986 | 1,94260 36035 7809 | 37522 4530 594 | 1,3957 555 19 | 241 17 171 | 1,313 821 | 69 20 | 54 | 0 |
| 0,67987 | 1,94260 73558 2339 | 37521 0573 038 | 1,3957 314 02 | 241 15 857 | 1,313 752 | 69 20 | 54 | 0 |
| 0,67988 | 1,94261 11079 2912 | 37519 6615 724 | 1,3957 072 86 | 241 14 543 | 1,313 683 | 69 19 | 54 | 0 |
| 0,67989 | 1,94261 48598 9528 | 37518 2658 652 | 1,3956 831 71 | 241 13 229 | 1,313 614 | 69 19 | 54 | 0 |
| 0,67990 | 1,94261 86117 2187 | 37516 8701 820 | 1,3956 590 58 | 241 11 916 | 1,313 544 | 69 18 | 54 | 0 |
| 0,67991 | 1,94262 23634 0888 | 37515 4745 229 | 1,3956 349 46 | 241 10 602 | 1,313 475 | 69 17 | 54 | 0 |
| 0,67992 | 1,94262 61149 5634 | 37514 0788 880 | 1,3956 108 36 | 241 09 289 | 1,313 406 | 69 17 | 54 | 0 |
| 0,67993 | 1,94262 98663 6423 | 37512 6832 771 | 1,3955 867 26 | 241 07 975 | 1,313 337 | 69 16 | 54 | 0 |
| 0,67994 | 1,94263 36176 3255 | 37511 2876 904 | 1,3955 626 18 | 241 06 662 | 1,313 268 | 69 16 | 54 | 0 |
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| 0,67996 | 1,94264 11197 5053 | 37508 4965 893 | 1,3955 144 06 | 241 04 035 | 1,313 129 | 69 15 | 54 | 0 |
| 0,67997 | 1,94264 48706 0019 | 37507 1010 749 | 1,3954 903 02 | 241 02 722 | 1,313 060 | 69 14 | 54 | 0 |
| 0,67998 | 1,94264 86213 1030 | 37505 7055 846 | 1,3954 662 00 | 241 01 409 | 1,312 991 | 69 14 | 54 | 0 |
| 0,67999 | 1,94265 23718 8086 | 37504 3101 184 | 1,3954 420 98 | 241 00 096 | 1,312 922 | 69 13 | 54 | 0 |
| 0,68000 | 1,94265 61223 1187 | 37502 9146 763 | 1,3954 179 98 | 240 98 783 | 1,312 853 | 69 13 | 54 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,68000 | 1,94265 61223 1187 | 37502 9146 763 | 1,3954 179 98 | 240 98 783 | 1,312 853 | 69 13 | 54 | 0 |
| 0,68001 | 1,94265 98726 0334 | 37501 5192 583 | 1,3953 938 99 | 240 97 470 | 1,312 784 | 69 12 | 54 | 0 |
| 0,68002 | 1,94266 36227 5527 | 37500 1238 644 | 1,3953 698 02 | 240 96 158 | 1,312 715 | 69 12 | 54 | 0 |
| 0,68003 | 1,94266 73727 6765 | 37498 7284 946 | 1,3953 457 06 | 240 94 845 | 1,312 645 | 69 11 | 54 | 0 |
| 0,68004 | 1,94267 11226 4050 | 37497 3331 489 | 1,3953 216 11 | 240 93 532 | 1,312 576 | 69 11 | 54 | 0 |
| 0,68005 | 1,94267 48723 7382 | 37495 9378 273 | 1,3952 975 17 | 240 92 220 | 1,312 507 | 69 10 | 54 | 0 |
| 0,68006 | 1,94267 86219 6760 | 37494 5425 298 | 1,3952 734 25 | 240 90 907 | 1,312 438 | 69 09 | 54 | 0 |
| 0,68007 | 1,94268 23714 2185 | 37493 1472 563 | 1,3952 493 34 | 240 89 595 | 1,312 369 | 69 09 | 54 | 0 |
| 0,68008 | 1,94268 61207 3658 | 37491 7520 070 | 1,3952 252 45 | 240 88 282 | 1,312 300 | 69 08 | 54 | 0 |
| 0,68009 | 1,94268 98699 1178 | 37490 3567 817 | 1,3952 011 56 | 240 86 970 | 1,312 231 | 69 08 | 54 | 0 |
| 0,68010 | 1,94269 36189 4746 | 37488 9615 806 | 1,3951 770 69 | 240 85 658 | 1,312 162 | 69 07 | 54 | 0 |
| 0,68011 | 1,94269 73678 4361 | 37487 5664 035 | 1,3951 529 84 | 240 84 346 | 1,312 093 | 69 07 | 54 | 0 |
| 0,68012 | 1,94270 11166 0025 | 37486 1712 505 | 1,3951 288 99 | 240 83 034 | 1,312 024 | 69 06 | 54 | 0 |
| 0,68013 | 1,94270 48652 1738 | 37484 7761 216 | 1,3951 048 16 | 240 81 722 | 1,311 955 | 69 06 | 54 | 0 |
| 0,68014 | 1,94270 86136 9499 | 37483 3810 168 | 1,3950 807 35 | 240 80 410 | 1,311 886 | 69 05 | 54 | 0 |
| 0,68015 | 1,94271 23620 3309 | 37481 9859 361 | 1,3950 566 54 | 240 79 098 | 1,311 816 | 69 05 | 54 | 0 |
| 0,68016 | 1,94271 61102 3169 | 37480 5908 794 | 1,3950 325 75 | 240 77 786 | 1,311 747 | 69 04 | 54 | 0 |
| 0,68017 | 1,94271 98582 9077 | 37479 1958 469 | 1,3950 084 97 | 240 76 474 | 1,311 678 | 69 04 | 54 | 0 |
| 0,68018 | 1,94272 36062 1036 | 37477 8008 384 | 1,3949 844 21 | 240 75 163 | 1,311 609 | 69 03 | 54 | 0 |
| 0,68019 | 1,94272 73539 9044 | 37476 4058 539 | 1,3949 603 46 | 240 73 851 | 1,311 540 | 69 02 | 54 | 0 |
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| 0,68021 | 1,94273 48491 3212 | 37473 6159 573 | 1,3949 121 99 | 240 71 228 | 1,311 402 | 69 01 | 54 | 0 |
| 0,68022 | 1,94273 85964 9371 | 37472 2210 451 | 1,3948 881 28 | 240 69 917 | 1,311 333 | 69 01 | 54 | 0 |
| 0,68023 | 1,94274 23437 1582 | 37470 8261 570 | 1,3948 640 58 | 240 68 605 | 1,311 264 | 69 00 | 54 | 0 |
| 0,68024 | 1,94274 60907 9843 | 37469 4312 929 | 1,3948 399 89 | 240 67 294 | 1,311 195 | 69 00 | 54 | 0 |
| 0,68025 | 1,94274 98377 4156 | 37468 0364 530 | 1,3948 159 22 | 240 65 983 | 1,311 126 | 68 99 | 54 | 0 |
| 0,68026 | 1,94275 35845 4521 | 37466 6416 370 | 1,3947 918 56 | 240 64 672 | 1,311 057 | 68 99 | 54 | 0 |
| 0,68027 | 1,94275 73312 0937 | 37465 2468 452 | 1,3947 677 91 | 240 63 361 | 1,310 988 | 68 98 | 54 | 0 |
| 0,68028 | 1,94276 10777 3406 | 37463 8520 774 | 1,3947 437 28 | 240 62 050 | 1,310 919 | 68 98 | 54 | 0 |
| 0,68029 | 1,94276 48241 1926 | 37462 4573 337 | 1,3947 196 66 | 240 60 739 | 1,310 850 | 68 97 | 54 | 0 |
| 0,68030 | 1,94276 85703 6500 | 37461 0626 140 | 1,3946 956 05 | 240 59 428 | 1,310 781 | 68 97 | 54 | 0 |
| 0,68031 | 1,94277 23164 7126 | 37459 6679 184 | 1,3946 715 46 | 240 58 117 | 1,310 712 | 68 96 | 54 | 0 |
| 0,68032 | 1,94277 60624 3805 | 37458 2732 468 | 1,3946 474 88 | 240 56 806 | 1,310 643 | 68 95 | 54 | 0 |
| 0,68033 | 1,94277 98082 6538 | 37456 8785 993 | 1,3946 234 31 | 240 55 496 | 1,310 574 | 68 95 | 54 | 0 |
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| 0,68035 | 1,94278 72995 0163 | 37454 0893 765 | 1,3945 753 21 | 240 52 875 | 1,310 437 | 68 94 | 54 | 0 |
| 0,68036 | 1,94279 10449 1057 | 37452 6948 012 | 1,3945 512 68 | 240 51 564 | 1,310 368 | 68 93 | 54 | 0 |
| 0,68037 | 1,94279 47901 8005 | 37451 3002 500 | 1,3945 272 17 | 240 50 254 | 1,310 299 | 68 93 | 54 | 0 |
| 0,68038 | 1,94279 85353 1008 | 37449 9057 227 | 1,3945 031 67 | 240 48 943 | 1,310 230 | 68 92 | 54 | 0 |
| 0,68039 | 1,94280 22803 0065 | 37448 5112 196 | 1,3944 791 18 | 240 47 633 | 1,310 161 | 68 92 | 54 | 0 |
| 0,68040 | 1,94280 60251 5177 | 37447 1167 405 | 1,3944 550 70 | 240 46 323 | 1,310 092 | 68 91 | 54 | 0 |
| 0,68041 | 1,94280 97698 6344 | 37445 7222 854 | 1,3944 310 24 | 240 45 013 | 1,310 023 | 68 91 | 54 | 0 |
| 0,68042 | 1,94281 35144 3567 | 37444 3278 544 | 1,3944 069 79 | 240 43 703 | 1,309 954 | 68 90 | 54 | 0 |
| 0,68043 | 1,94281 72588 6846 | 37442 9334 474 | 1,3943 829 35 | 240 42 393 | 1,309 885 | 68 90 | 54 | 0 |
| 0,68044 | 1,94282 10031 6180 | 37441 5390 644 | 1,3943 588 93 | 240 41 083 | 1,309 816 | 68 89 | 54 | 0 |
| 0,68045 | 1,94282 47473 1571 | 37440 1447 056 | 1,3943 348 52 | 240 39 773 | 1,309 747 | 68 89 | 53 | 0 |
| 0,68046 | 1,94282 84913 3018 | 37438 7503 707 | 1,3943 108 12 | 240 38 464 | 1,309 679 | 68 88 | 53 | 0 |
| 0,68047 | 1,94283 22352 0522 | 37437 3560 599 | 1,3942 867 73 | 240 37 154 | 1,309 610 | 68 87 | 53 | 0 |
| 0,68048 | 1,94283 59789 4082 | 37435 9617 731 | 1,3942 627 36 | 240 35 844 | 1,309 541 | 68 87 | 53 | 0 |
| 0,68049 | 1,94283 97225 3700 | 37434 5675 104 | 1,3942 387 00 | 240 34 535 | 1,309 472 | 68 86 | 53 | 0 |
| 0,68050 | 1,94284 34659 9375 | 37433 1732 717 | 1,3942 146 66 | 240 33 225 | 1,309 403 | 68 86 | 53 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,68050 | 1,94284 34659 9375 | 37433 1732 717 | 1,3942 146 66 | 240 33 225 | 1,309 403 | 68 86 | 53 | 0 |
| 0,68051 | 1,94284 72093 1108 | 37431 7790 570 | 1,3941 906 33 | 240 31 916 | 1,309 334 | 68 85 | 53 | 0 |
| 0,68052 | 1,94285 09524 8898 | 37430 3848 664 | 1,3941 666 01 | 240 30 607 | 1,309 265 | 68 85 | 53 | 0 |
| 0,68053 | 1,94285 46955 2747 | 37428 9906 998 | 1,3941 425 70 | 240 29 297 | 1,309 197 | 68 84 | 53 | 0 |
| 0,68054 | 1,94285 84384 2654 | 37427 5965 572 | 1,3941 185 41 | 240 27 988 | 1,309 128 | 68 84 | 53 | 0 |
| 0,68055 | 1,94286 21811 8620 | 37426 2024 387 | 1,3940 945 13 | 240 26 679 | 1,309 059 | 68 83 | 53 | 0 |
| 0,68056 | 1,94286 59238 0644 | 37424 8083 442 | 1,3940 704 86 | 240 25 370 | 1,308 990 | 68 83 | 53 | 0 |
| 0,68057 | 1,94286 96662 8728 | 37423 4142 737 | 1,3940 464 61 | 240 24 061 | 1,308 921 | 68 82 | 53 | 0 |
| 0,68058 | 1,94287 34086 2870 | 37422 0202 272 | 1,3940 224 37 | 240 22 752 | 1,308 852 | 68 82 | 53 | 0 |
| 0,68059 | 1,94287 71508 3073 | 37420 6262 048 | 1,3939 984 14 | 240 21 443 | 1,308 784 | 68 81 | 53 | 0 |
| 0,68060 | 1,94288 08928 9335 | 37419 2322 064 | 1,3939 743 92 | 240 20 134 | 1,308 715 | 68 81 | 53 | 0 |
| 0,68061 | 1,94288 46348 1657 | 37417 8382 320 | 1,3939 503 72 | 240 18 826 | 1,308 646 | 68 80 | 53 | 0 |
| 0,68062 | 1,94288 83766 0039 | 37416 4442 816 | 1,3939 263 53 | 240 17 517 | 1,308 577 | 68 79 | 53 | 0 |
| 0,68063 | 1,94289 21182 4482 | 37415 0503 552 | 1,3939 023 36 | 240 16 208 | 1,308 508 | 68 79 | 53 | 0 |
| 0,68064 | 1,94289 58597 4985 | 37413 6564 529 | 1,3938 783 20 | 240 14 900 | 1,308 440 | 68 78 | 53 | 0 |
| 0,68065 | 1,94289 96011 1550 | 37412 2625 746 | 1,3938 543 05 | 240 13 591 | 1,308 371 | 68 78 | 53 | 0 |
| 0,68066 | 1,94290 33423 4176 | 37410 8687 203 | 1,3938 302 91 | 240 12 283 | 1,308 302 | 68 77 | 53 | 0 |
| 0,68067 | 1,94290 70834 2863 | 37409 4748 900 | 1,3938 062 79 | 240 10 975 | 1,308 233 | 68 77 | 53 | 0 |
| 0,68068 | 1,94291 08243 7612 | 37408 0810 837 | 1,3937 822 68 | 240 09 667 | 1,308 164 | 68 76 | 53 | 0 |
| 0,68069 | 1,94291 45651 8423 | 37406 6873 014 | 1,3937 582 58 | 240 08 358 | 1,308 096 | 68 76 | 53 | 0 |
| 0,68070 | 1,94291 83058 5296 | 37405 2935 432 | 1,3937 342 50 | 240 07 050 | 1,308 027 | 68 75 | 53 | 0 |
| 0,68071 | 1,94292 20463 8231 | 37403 8998 089 | 1,3937 102 43 | 240 05 742 | 1,307 958 | 68 75 | 53 | 0 |
| 0,68072 | 1,94292 57867 7229 | 37402 5060 987 | 1,3936 862 37 | 240 04 434 | 1,307 889 | 68 74 | 53 | 0 |
| 0,68073 | 1,94292 95270 2290 | 37401 1124 125 | 1,3936 622 33 | 240 03 126 | 1,307 821 | 68 74 | 53 | 0 |
| 0,68074 | 1,94293 32671 3414 | 37399 7187 502 | 1,3936 382 30 | 240 01 819 | 1,307 752 | 68 73 | 53 | 0 |
| 0,68075 | 1,94293 70071 0602 | 37398 3251 120 | 1,3936 142 28 | 240 00 511 | 1,307 683 | 68 73 | 53 | 0 |
| 0,68076 | 1,94294 07469 3853 | 37396 9314 978 | 1,3935 902 27 | 239 99 203 | 1,307 614 | 68 72 | 53 | 0 |
| 0,68077 | 1,94294 44866 3168 | 37395 5379 075 | 1,3935 662 28 | 239 97 896 | 1,307 546 | 68 71 | 53 | 0 |
| 0,68078 | 1,94294 82261 8547 | 37394 1443 413 | 1,3935 422 30 | 239 96 588 | 1,307 477 | 68 71 | 53 | 0 |
| 0,68079 | 1,94295 19655 9990 | 37392 7507 991 | 1,3935 182 34 | 239 95 280 | 1,307 408 | 68 70 | 53 | 0 |
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| 0,68081 | 1,94295 94440 1071 | 37389 9637 866 | 1,3934 702 44 | 239 92 666 | 1,307 271 | 68 69 | 53 | 0 |
| 0,68082 | 1,94296 31830 0709 | 37388 5703 164 | 1,3934 462 52 | 239 91 358 | 1,307 202 | 68 69 | 53 | 0 |
| 0,68083 | 1,94296 69218 6412 | 37387 1768 701 | 1,3934 222 60 | 239 90 051 | 1,307 134 | 68 68 | 53 | 0 |
| 0,68084 | 1,94297 06605 8181 | 37385 7834 478 | 1,3933 982 70 | 239 88 744 | 1,307 065 | 68 68 | 53 | 0 |
| 0,68085 | 1,94297 43991 6015 | 37384 3900 496 | 1,3933 742 82 | 239 87 437 | 1,306 996 | 68 67 | 53 | 0 |
| 0,68086 | 1,94297 81375 9916 | 37382 9966 753 | 1,3933 502 94 | 239 86 130 | 1,306 928 | 68 67 | 53 | 0 |
| 0,68087 | 1,94298 18758 9883 | 37381 6033 250 | 1,3933 263 08 | 239 84 823 | 1,306 859 | 68 66 | 53 | 0 |
| 0,68088 | 1,94298 56140 5916 | 37380 2099 987 | 1,3933 023 23 | 239 83 516 | 1,306 790 | 68 66 | 53 | 0 |
| 0,68089 | 1,94298 93520 8016 | 37378 8166 964 | 1,3932 783 40 | 239 82 210 | 1,306 722 | 68 65 | 53 | 0 |
| 0,68090 | 1,94299 30899 6183 | 37377 4234 180 | 1,3932 543 57 | 239 80 903 | 1,306 653 | 68 65 | 53 | 0 |
| 0,68091 | 1,94299 68277 0417 | 37376 0301 637 | 1,3932 303 77 | 239 79 596 | 1,306 584 | 68 64 | 53 | 0 |
| 0,68092 | 1,94300 05653 0719 | 37374 6369 333 | 1,3932 063 97 | 239 78 290 | 1,306 516 | 68 63 | 53 | 0 |
| 0,68093 | 1,94300 43027 7088 | 37373 2437 269 | 1,3931 824 19 | 239 76 983 | 1,306 447 | 68 63 | 53 | 0 |
| 0,68094 | 1,94300 80400 9525 | 37371 8505 445 | 1,3931 584 42 | 239 75 677 | 1,306 378 | 68 62 | 53 | 0 |
| 0,68095 | 1,94301 17772 8031 | 37370 4573 860 | 1,3931 344 66 | 239 74 370 | 1,306 310 | 68 62 | 53 | 0 |
| 0,68096 | 1,94301 55143 2604 | 37369 0642 516 | 1,3931 104 92 | 239 73 064 | 1,306 241 | 68 61 | 53 | 0 |
| 0,68097 | 1,94301 92512 3247 | 37367 6711 411 | 1,3930 865 19 | 239 71 758 | 1,306 172 | 68 61 | 53 | 0 |
| 0,68098 | 1,94302 29879 9958 | 37366 2780 546 | 1,3930 625 47 | 239 70 451 | 1,306 104 | 68 60 | 53 | 0 |
| 0,68099 | 1,94302 67246 2739 | 37364 8849 920 | 1,3930 385 76 | 239 69 145 | 1,306 035 | 68 60 | 53 | 0 |
| 0,68100 | 1,94303 04611 1589 | 37363 4919 534 | 1,3930 146 07 | 239 67 839 | 1,305 967 | 68 59 | 53 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,68100 | 1.94303 04611 1589 | 37363 4919 534 | 1.3930 146 07 | 239 67 839 | 1.305 967 | 68 59 | 53 | 0 |
| 0,68101 | 1.94303 41974 6508 | 37362 0989 388 | 1.3929 906 39 | 239 66 533 | 1.305 898 | 68 59 | 53 | 0 |
| 0,68102 | 1.94303 79336 7498 | 37360 7059 482 | 1.3929 666 73 | 239 65 227 | 1.305 830 | 68 58 | 53 | 0 |
| 0,68103 | 1.94304 16697 4557 | 37359 3129 815 | 1.3929 427 08 | 239 63 922 | 1.305 761 | 68 58 | 53 | 0 |
| 0,68104 | 1.94304 54056 7687 | 37357 9200 388 | 1.3929 187 44 | 239 62 616 | 1.305 692 | 68 57 | 53 | 0 |
| 0,68105 | 1.94304 91414 6887 | 37356 5271 201 | 1.3928 947 81 | 239 61 310 | 1.305 624 | 68 57 | 53 | 0 |
| 0,68106 | 1.94305 28771 2159 | 37355 1342 253 | 1.3928 708 20 | 239 60 005 | 1.305 555 | 68 56 | 53 | 0 |
| 0,68107 | 1.94305 66126 3501 | 37353 7413 545 | 1.3928 468 60 | 239 58 699 | 1.305 487 | 68 55 | 53 | 0 |
| 0,68108 | 1.94306 03480 0914 | 37352 3485 076 | 1.3928 229 01 | 239 57 394 | 1.305 418 | 68 55 | 53 | 0 |
| 0,68109 | 1.94306 40832 4400 | 37350 9556 847 | 1.3927 989 44 | 239 56 088 | 1.305 350 | 68 54 | 53 | 0 |
| 0,68110 | 1.94306 78183 3956 | 37349 5628 858 | 1.3927 749 88 | 239 54 783 | 1.305 281 | 68 54 | 53 | 0 |
| 0,68111 | 1.94307 15532 9585 | 37348 1701 108 | 1.3927 510 33 | 239 53 477 | 1.305 212 | 68 53 | 53 | 0 |
| 0,68112 | 1.94307 52881 1286 | 37346 7773 597 | 1.3927 270 79 | 239 52 172 | 1.305 144 | 68 53 | 53 | 0 |
| 0,68113 | 1.94307 90227 9060 | 37345 3846 327 | 1.3927 031 27 | 239 50 867 | 1.305 075 | 68 52 | 53 | 0 |
| 0,68114 | 1.94308 27573 2906 | 37343 9919 295 | 1.3926 791 76 | 239 49 562 | 1.305 007 | 68 52 | 53 | 0 |
| 0,68115 | 1.94308 64917 2826 | 37342 5992 504 | 1.3926 552 27 | 239 48 257 | 1.304 938 | 68 51 | 53 | 0 |
| 0,68116 | 1.94309 02259 8818 | 37341 2065 951 | 1.3926 312 78 | 239 46 952 | 1.304 870 | 68 51 | 53 | 0 |
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| 0,68118 | 1.94309 76940 9024 | 37338 4213 565 | 1.3925 833 86 | 239 44 342 | 1.304 733 | 68 50 | 53 | 0 |
| 0,68119 | 1.94310 14279 3237 | 37337 0287 731 | 1.3925 594 41 | 239 43 038 | 1.304 664 | 68 49 | 53 | 0 |
| 0,68120 | 1.94310 51616 3525 | 37335 6362 137 | 1.3925 354 98 | 239 41 733 | 1.304 596 | 68 49 | 53 | 0 |
| 0,68121 | 1.94310 88951 9887 | 37334 2436 782 | 1.3925 115 57 | 239 40 428 | 1.304 527 | 68 48 | 53 | 0 |
| 0,68122 | 1.94311 26286 2324 | 37332 8511 666 | 1.3924 876 16 | 239 39 124 | 1.304 459 | 68 47 | 53 | 0 |
| 0,68123 | 1.94311 63619 0836 | 37331 4586 790 | 1.3924 636 77 | 239 37 819 | 1.304 390 | 68 47 | 53 | 0 |
| 0,68124 | 1.94312 00950 5422 | 37330 0662 154 | 1.3924 397 39 | 239 36 515 | 1.304 322 | 68 46 | 53 | 0 |
| 0,68125 | 1.94312 38280 6084 | 37328 6737 756 | 1.3924 158 03 | 239 35 211 | 1.304 253 | 68 46 | 53 | 0 |
| 0,68126 | 1.94312 75609 2822 | 37327 2813 598 | 1.3923 918 68 | 239 33 906 | 1.304 185 | 68 45 | 53 | 0 |
| 0,68127 | 1.94313 12936 5636 | 37325 8889 679 | 1.3923 679 34 | 239 32 602 | 1.304 117 | 68 45 | 53 | 0 |
| 0,68128 | 1.94313 50262 4526 | 37324 4966 000 | 1.3923 440 01 | 239 31 298 | 1.304 048 | 68 44 | 53 | 0 |
| 0,68129 | 1.94313 87586 9492 | 37323 1042 560 | 1.3923 200 70 | 239 29 994 | 1.303 980 | 68 44 | 53 | 0 |
| 0,68130 | 1.94314 24910 0534 | 37321 7119 359 | 1.3922 961 40 | 239 28 690 | 1.303 911 | 68 43 | 53 | 0 |
| 0,68131 | 1.94314 62231 7653 | 37320 3196 398 | 1.3922 722 11 | 239 27 386 | 1.303 843 | 68 43 | 53 | 0 |
| 0,68132 | 1.94314 99552 0850 | 37318 9273 676 | 1.3922 482 84 | 239 26 082 | 1.303 774 | 68 42 | 53 | 0 |
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| 0,68134 | 1.94315 74188 5475 | 37316 1428 949 | 1.3922 004 33 | 239 23 475 | 1.303 638 | 68 41 | 53 | 0 |
| 0,68135 | 1.94316 11504 6904 | 37314 7506 945 | 1.3921 765 09 | 239 22 171 | 1.303 569 | 68 41 | 53 | 0 |
| 0,68136 | 1.94316 48819 4411 | 37313 3585 180 | 1.3921 525 87 | 239 20 868 | 1.303 501 | 68 40 | 53 | 0 |
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| 0,68138 | 1.94317 23444 7659 | 37310 5742 367 | 1.3921 047 47 | 239 18 261 | 1.303 364 | 68 39 | 53 | 0 |
| 0,68139 | 1.94317 60755 3402 | 37309 1821 320 | 1.3920 808 29 | 239 16 957 | 1.303 296 | 68 38 | 53 | 0 |
| 0,68140 | 1.94317 98064 5223 | 37307 7900 512 | 1.3920 569 12 | 239 15 654 | 1.303 227 | 68 38 | 53 | 0 |
| 0,68141 | 1.94318 35272 3124 | 37306 3979 943 | 1.3920 329 96 | 239 14 351 | 1.303 159 | 68 37 | 53 | 0 |
| 0,68142 | 1.94318 72678 7104 | 37305 0059 613 | 1.3920 090 82 | 239 13 048 | 1.303 090 | 68 37 | 53 | 0 |
| 0,68143 | 1.94319 09983 7163 | 37303 6139 522 | 1.3919 851 69 | 239 11 745 | 1.303 022 | 68 36 | 53 | 0 |
| 0,68144 | 1.94319 47287 3303 | 37302 2219 670 | 1.3919 612 57 | 239 10 442 | 1.302 954 | 68 36 | 53 | 0 |
| 0,68145 | 1.94319 84589 5522 | 37300 8300 058 | 1.3919 373 46 | 239 09 139 | 1.302 885 | 68 35 | 53 | 0 |
| 0,68146 | 1.94320 21890 3822 | 37299 4380 684 | 1.3919 134 37 | 239 07 836 | 1.302 817 | 68 35 | 53 | 0 |
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| 0,68149 | 1.94321 33784 5207 | 37295 2623 998 | 1.3918 417 18 | 239 03 928 | 1.302 612 | 68 33 | 53 | 0 |
| 0,68150 | 1.94321 71079 7831 | 37293 8705 581 | 1.3918 178 14 | 239 02 625 | 1.302 544 | 68 33 | 53 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
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| 0,68155 | 1.94323575352180 | 372869117081 | 1391698314 | 23896113 | 1302202 | 6830 | 53 | 0 |
| 0,68156 | 1.94323948221297 | 372855200097 | 1391674417 | 23894811 | 1302134 | 6829 | 53 | 0 |
| 0,68157 | 1.94324321076497 | 372841283353 | 1391650523 | 23893509 | 1302065 | 6829 | 53 | 0 |
| 0,68158 | 1.94324693917780 | 372827366848 | 1391626629 | 23892206 | 1301997 | 6828 | 53 | 0 |
| 0,68159 | 1.94325066745147 | 372813450582 | 1391602737 | 23890904 | 1301929 | 6828 | 53 | 0 |
| 0,68160 | 1.94325439558598 | 372799534554 | 1391578846 | 23889603 | 1301861 | 6827 | 53 | 0 |
| 0,68161 | 1.94325812358132 | 372785618766 | 1391554956 | 23888301 | 1301792 | 6827 | 53 | 0 |
| 0,68162 | 1.94326185143751 | 372771703216 | 1391531068 | 23886999 | 1301724 | 6826 | 53 | 0 |
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| 0,68164 | 1.94326930673242 | 372743872834 | 1391483295 | 23884396 | 1301588 | 6825 | 53 | 0 |
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| 0,68166 | 1.94327676147073 | 372716043407 | 1391435528 | 23881792 | 1301451 | 6824 | 53 | 0 |
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| 0,68168 | 1.94328421565246 | 372688214935 | 1391387766 | 23879190 | 1301315 | 6823 | 53 | 0 |
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| 0,68170 | 1.94329166927762 | 372660387418 | 1391340009 | 23876587 | 1301178 | 6822 | 53 | 0 |
| 0,68171 | 1.94329539588149 | 372646474018 | 1391316132 | 23875286 | 1301110 | 6821 | 53 | 0 |
| 0,68172 | 1.94329912234623 | 372632560857 | 1391292257 | 23873985 | 1301042 | 6821 | 53 | 0 |
| 0,68173 | 1.94330284867184 | 372618647934 | 1391268383 | 23872684 | 1300973 | 6820 | 53 | 0 |
| 0,68174 | 1.94330657485832 | 372604735251 | 1391244510 | 23871383 | 1300905 | 6820 | 53 | 0 |
| 0,68175 | 1.94331030090567 | 372590822806 | 1391220639 | 23870082 | 1300837 | 6819 | 53 | 0 |
| 0,68176 | 1.94331402681390 | 372576910599 | 1391196769 | 23868781 | 1300769 | 6819 | 53 | 0 |
| 0,68177 | 1.94331775258300 | 372562998631 | 1391172900 | 23867480 | 1300701 | 6818 | 53 | 0 |
| 0,68178 | 1.94332147821299 | 372549086902 | 1391149032 | 23866180 | 1300632 | 6818 | 53 | 0 |
| 0,68179 | 1.94332520370386 | 372535175412 | 1391125166 | 23864879 | 1300564 | 6817 | 53 | 0 |
| 0,68180 | 1.94332892905561 | 372521264161 | 1391101301 | 23863578 | 1300496 | 6817 | 53 | 0 |
| 0,68181 | 1.94333265426826 | 372507353148 | 1391077438 | 23862278 | 1300428 | 6816 | 53 | 0 |
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| 0,68186 | 1.94335127824486 | 372437801662 | 1390958139 | 23855776 | 1300087 | 6814 | 53 | 0 |
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| 0,68189 | 1.94336245096162 | 372396073633 | 1390886576 | 23851876 | 1299883 | 6812 | 53 | 0 |
| 0,68190 | 1.94336617492236 | 372382164767 | 1390862724 | 23850576 | 1299815 | 6811 | 53 | 0 |
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| 0,68192 | 1.94337362242657 | 372354347751 | 1390815024 | 23847977 | 1299678 | 6810 | 53 | 0 |
| 0,68193 | 1.94337734597005 | 372340439601 | 1390791176 | 23846677 | 1299610 | 6810 | 53 | 0 |
| 0,68194 | 1.94338106937444 | 372326531689 | 1390767329 | 23845378 | 1299542 | 6809 | 53 | 0 |
| 0,68195 | 1.94338479263976 | 372312624016 | 1390743484 | 23844078 | 1299474 | 6809 | 53 | 0 |
| 0,68196 | 1.94338851576600 | 372298716581 | 1390719640 | 23842779 | 1299406 | 6808 | 53 | 0 |
| 0,68197 | 1.94339223875317 | 372284809385 | 1390695797 | 23841479 | 1299338 | 6808 | 53 | 0 |
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| 0,68200 | 1.94340340688024 | 372243089226 | 1390624277 | 23837581 | 1299134 | 6806 | 53 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
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| 0,68201 | 1,94340 71293 1113 | 37222 9182 983 | 1,3906 004 39 | 238 36 282 | 1,299 066 | 68 06 | 53 | 0 |
| 0,68202 | 1,94341 08516 0296 | 37221 5276 979 | 1,3905 766 03 | 238 34 983 | 1,298 998 | 68 05 | 53 | 0 |
| 0,68203 | 1,94341 45737 5573 | 37220 1371 213 | 1,3905 527 68 | 238 33 684 | 1,298 930 | 68 05 | 53 | 0 |
| 0,68204 | 1,94341 82957 6944 | 37218 7465 685 | 1,3905 289 34 | 238 32 385 | 1,298 862 | 68 04 | 53 | 0 |
| 0,68205 | 1,94342 20176 4410 | 37217 3560 396 | 1,3905 051 02 | 238 31 086 | 1,298 794 | 68 04 | 53 | 0 |
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| 0,68208 | 1,94343 31824 3376 | 37213 1845 958 | 1,3904 336 12 | 238 27 190 | 1,298 589 | 68 02 | 53 | 0 |
| 0,68209 | 1,94343 69037 5222 | 37211 7941 622 | 1,3904 097 85 | 238 25 892 | 1,298 521 | 68 01 | 53 | 0 |
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| 0,68212 | 1,94344 80668 7335 | 37207 6230 043 | 1,3903 383 11 | 238 21 996 | 1,298 317 | 68 00 | 53 | 0 |
| 0,68213 | 1,94345 17876 3565 | 37206 2326 660 | 1,3903 144 89 | 238 20 698 | 1,298 249 | 67 99 | 53 | 0 |
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| 0,68224 | 1,94349 27068 4525 | 37190 9405 165 | 1,3900 525 33 | 238 06 421 | 1,297 502 | 67 94 | 53 | 0 |
| 0,68225 | 1,94349 64259 3930 | 37189 5504 640 | 1,3900 287 27 | 238 05 123 | 1,297 434 | 67 93 | 53 | 0 |
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| 0,68227 | 1,94350 38637 1039 | 37186 7704 303 | 1,3899 811 18 | 238 02 529 | 1,297 298 | 67 92 | 53 | 0 |
| 0,68228 | 1,94350 75823 8743 | 37185 3804 492 | 1,3899 573 15 | 238 01 231 | 1,297 230 | 67 91 | 53 | 0 |
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| 0,68232 | 1,94352 24557 0565 | 37179 8207 628 | 1,3898 621 18 | 237 96 043 | 1,296 958 | 67 89 | 53 | 0 |
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| 0,68243 | 1,94356 33458 6464 | 37164 5335 880 | 1,3896 004 33 | 237 81 780 | 1,296 212 | 67 83 | 53 | 0 |
| 0,68244 | 1,94356 70623 1800 | 37163 1439 876 | 1,3895 766 51 | 237 80 484 | 1,296 144 | 67 83 | 53 | 0 |
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| 0,68246 | 1,94357 44948 0784 | 37160 3648 581 | 1,3895 290 92 | 237 77 892 | 1,296 008 | 67 82 | 53 | 0 |
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| 0,68248 | 1,94358 19267 4186 | 37157 5858 237 | 1,3894 815 37 | 237 75 300 | 1,295 873 | 67 81 | 53 | 0 |
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| 0,68250 | 1,94358 93581 2007 | 37154 8068 844 | 1,3894 339 88 | 237 72 708 | 1,295 737 | 67 80 | 53 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
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| 0,68251 | 1,94359 30736 0076 | 37153 4174 504 | 1,3894 102 15 | 237 71 412 | 1,295 669 | 67 79 | 53 | 0 |
| 0,68252 | 1,94359 67889 4251 | 37152 0280 402 | 1,3893 864 44 | 237 70 117 | 1,295 602 | 67 79 | 53 | 0 |
| 0,68253 | 1,94360 05041 4531 | 37150 6386 537 | 1,3893 626 73 | 237 68 821 | 1,295 534 | 67 78 | 53 | 0 |
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| 0,68255 | 1,94360 79341 3410 | 37147 8599 522 | 1,3893 151 37 | 237 66 230 | 1,295 398 | 67 77 | 53 | 0 |
| 0,68256 | 1,94361 16489 2010 | 37146 4706 370 | 1,3892 913 71 | 237 64 935 | 1,295 330 | 67 77 | 53 | 0 |
| 0,68257 | 1,94361 53635 6716 | 37145 0813 456 | 1,3892 676 06 | 237 63 639 | 1,295 263 | 67 76 | 53 | 0 |
| 0,68258 | 1,94361 90780 7530 | 37143 6920 780 | 1,3892 438 42 | 237 62 344 | 1,295 195 | 67 76 | 53 | 0 |
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| 0,68260 | 1,94362 65066 7479 | 37140 9136 141 | 1,3891 963 19 | 237 59 754 | 1,295 059 | 67 75 | 53 | 0 |
| 0,68261 | 1,94363 02207 6615 | 37139 5244 178 | 1,3891 725 59 | 237 58 459 | 1,294 992 | 67 74 | 53 | 0 |
| 0,68262 | 1,94363 39347 1859 | 37138 1352 452 | 1,3891 488 01 | 237 57 164 | 1,294 924 | 67 74 | 53 | 0 |
| 0,68263 | 1,94363 76485 3212 | 37136 7460 964 | 1,3891 250 44 | 237 55 869 | 1,294 856 | 67 73 | 53 | 0 |
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| 0,68271 | 1,94366 73540 3958 | 37125 6337 612 | 1,3889 350 33 | 237 45 512 | 1,294 315 | 67 69 | 52 | 0 |
| 0,68272 | 1,94367 10666 0295 | 37124 2448 261 | 1,3889 112 87 | 237 44 217 | 1,294 247 | 67 68 | 52 | 0 |
| 0,68273 | 1,94367 47790 2743 | 37122 8559 149 | 1,3888 875 43 | 237 42 923 | 1,294 179 | 67 68 | 52 | 0 |
| 0,68274 | 1,94367 84913 1303 | 37121 4670 273 | 1,3888 638 00 | 237 41 629 | 1,294 111 | 67 67 | 52 | 0 |
| 0,68275 | 1,94368 22034 5973 | 37120 0781 635 | 1,3888 400 59 | 237 40 335 | 1,294 044 | 67 67 | 52 | 0 |
| 0,68276 | 1,94368 59154 6755 | 37118 6893 235 | 1,3888 163 18 | 237 39 041 | 1,293 976 | 67 66 | 52 | 0 |
| 0,68277 | 1,94368 96273 3648 | 37117 3005 071 | 1,3887 925 79 | 237 37 747 | 1,293 908 | 67 66 | 52 | 0 |
| 0,68278 | 1,94369 33390 6653 | 37115 9117 146 | 1,3887 688 41 | 237 36 453 | 1,293 841 | 67 65 | 52 | 0 |
| 0,68279 | 1,94369 70506 5770 | 37114 5229 457 | 1,3887 451 05 | 237 35 159 | 1,293 773 | 67 65 | 52 | 0 |
| 0,68280 | 1,94370 07621 0999 | 37113 1342 006 | 1,3887 213 70 | 237 33 865 | 1,293 706 | 67 64 | 52 | 0 |
| 0,68281 | 1,94370 44734 2341 | 37111 7454 792 | 1,3886 976 36 | 237 32 572 | 1,293 638 | 67 64 | 52 | 0 |
| 0,68282 | 1,94370 81845 9796 | 37110 3567 816 | 1,3886 739 03 | 237 31 278 | 1,293 570 | 67 63 | 52 | 0 |
| 0,68283 | 1,94371 18956 3364 | 37108 9681 077 | 1,3886 501 72 | 237 29 984 | 1,293 503 | 67 62 | 52 | 0 |
| 0,68284 | 1,94371 56065 3045 | 37107 5794 575 | 1,3886 264 42 | 237 28 691 | 1,293 435 | 67 62 | 52 | 0 |
| 0,68285 | 1,94371 93172 8840 | 37106 1908 311 | 1,3886 027 13 | 237 27 397 | 1,293 367 | 67 61 | 52 | 0 |
| 0,68286 | 1,94372 30279 0748 | 37104 8022 284 | 1,3885 789 86 | 237 26 104 | 1,293 300 | 67 61 | 52 | 0 |
| 0,68287 | 1,94372 67383 8770 | 37103 4136 494 | 1,3885 552 60 | 237 24 811 | 1,293 232 | 67 60 | 52 | 0 |
| 0,68288 | 1,94373 04487 2907 | 37102 0250 941 | 1,3885 315 35 | 237 23 518 | 1,293 165 | 67 60 | 52 | 0 |
| 0,68289 | 1,94373 41589 3158 | 37100 6365 626 | 1,3885 078 12 | 237 22 224 | 1,293 097 | 67 59 | 52 | 0 |
| 0,68290 | 1,94373 78689 9523 | 37099 2480 548 | 1,3884 840 89 | 237 20 931 | 1,293 029 | 67 59 | 52 | 0 |
| 0,68291 | 1,94374 15789 2004 | 37097 8595 707 | 1,3884 603 68 | 237 19 638 | 1,292 962 | 67 58 | 52 | 0 |
| 0,68292 | 1,94374 52887 0600 | 37096 4711 103 | 1,3884 366 49 | 237 18 345 | 1,292 894 | 67 58 | 52 | 0 |
| 0,68293 | 1,94374 89983 5311 | 37095 0826 737 | 1,3884 129 31 | 237 17 052 | 1,292 827 | 67 57 | 52 | 0 |
| 0,68294 | 1,94375 27078 6137 | 37093 6942 607 | 1,3883 892 13 | 237 15 760 | 1,292 759 | 67 57 | 52 | 0 |
| 0,68295 | 1,94375 64172 3080 | 37092 3058 715 | 1,3883 654 98 | 237 14 467 | 1,292 691 | 67 56 | 52 | 0 |
| 0,68296 | 1,94376 01264 6139 | 37090 9175 060 | 1,3883 417 83 | 237 13 174 | 1,292 624 | 67 56 | 52 | 0 |
| 0,68297 | 1,94376 38355 5314 | 37089 5291 643 | 1,3883 180 70 | 237 11 881 | 1,292 556 | 67 55 | 52 | 0 |
| 0,68298 | 1,94376 75445 0606 | 37088 1408 462 | 1,3882 943 58 | 237 10 589 | 1,292 489 | 67 55 | 52 | 0 |
| 0,68299 | 1,94377 12533 2014 | 37086 7525 518 | 1,3882 706 48 | 237 09 296 | 1,292 421 | 67 54 | 52 | 0 |
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Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
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| 0,68301 | 1,94377 86705 3182 | 37083 9760 342 | 1,3882 232 30 | 237 06 712 | 1,292 286 | 67 53 | 52 | 0 |
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| 0,68303 | 1,94378 60871 8821 | 37081 1996 115 | 1,3881 758 18 | 237 04 127 | 1,292 151 | 67 52 | 52 | 0 |
| 0,68304 | 1,94378 97953 0817 | 37079 8114 357 | 1,3881 521 14 | 237 02 835 | 1,292 084 | 67 51 | 52 | 0 |
| 0,68305 | 1,94379 35032 8931 | 37078 4232 836 | 1,3881 284 11 | 237 01 543 | 1,292 016 | 67 51 | 52 | 0 |
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| 0,68308 | 1,94380 46263 9986 | 37074 2589 694 | 1,3880 573 10 | 236 97 667 | 1,291 814 | 67 49 | 52 | 0 |
| 0,68309 | 1,94380 83338 2576 | 37072 8709 121 | 1,3880 336 13 | 236 96 375 | 1,291 746 | 67 49 | 52 | 0 |
| 0,68310 | 1,94381 20411 1285 | 37071 4828 785 | 1,3880 099 16 | 236 95 084 | 1,291 679 | 67 48 | 52 | 0 |
| 0,68311 | 1,94381 57482 6114 | 37070 0948 686 | 1,3879 862 21 | 236 93 792 | 1,291 611 | 67 48 | 52 | 0 |
| 0,68312 | 1,94381 94552 7062 | 37068 7068 824 | 1,3879 625 28 | 236 92 500 | 1,291 544 | 67 47 | 52 | 0 |
| 0,68313 | 1,94382 31621 4131 | 37067 3189 198 | 1,3879 388 35 | 236 91 209 | 1,291 476 | 67 47 | 52 | 0 |
| 0,68314 | 1,94382 68688 7320 | 37065 9309 810 | 1,3879 151 44 | 236 89 917 | 1,291 409 | 67 46 | 52 | 0 |
| 0,68315 | 1,94383 05754 6630 | 37064 5430 659 | 1,3878 914 54 | 236 88 626 | 1,291 341 | 67 46 | 52 | 0 |
| 0,68316 | 1,94383 42819 2061 | 37063 1551 744 | 1,3878 677 65 | 236 87 334 | 1,291 274 | 67 45 | 52 | 0 |
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| 0,68318 | 1,94384 16944 1286 | 37060 3794 626 | 1,3878 203 92 | 236 84 752 | 1,291 139 | 67 44 | 52 | 0 |
| 0,68319 | 1,94384 54004 5080 | 37058 9916 422 | 1,3877 967 07 | 236 83 461 | 1,291 071 | 67 44 | 52 | 0 |
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| 0,68323 | 1,94386 02232 1479 | 37053 4405 974 | 1,3877 019 81 | 236 78 297 | 1,290 802 | 67 42 | 52 | 0 |
| 0,68324 | 1,94386 39285 5885 | 37052 0528 955 | 1,3876 783 03 | 236 77 006 | 1,290 734 | 67 41 | 52 | 0 |
| 0,68325 | 1,94386 76337 6414 | 37050 6652 172 | 1,3876 546 26 | 236 75 715 | 1,290 667 | 67 41 | 52 | 0 |
| 0,68326 | 1,94387 13388 3066 | 37049 2775 625 | 1,3876 309 50 | 236 74 425 | 1,290 599 | 67 40 | 52 | 0 |
| 0,68327 | 1,94387 50437 5842 | 37047 8899 316 | 1,3876 072 76 | 236 73 134 | 1,290 532 | 67 39 | 52 | 0 |
| 0,68328 | 1,94387 87485 4741 | 37046 5023 243 | 1,3875 836 02 | 236 71 844 | 1,290 465 | 67 39 | 52 | 0 |
| 0,68329 | 1,94388 24531 9764 | 37045 1147 407 | 1,3875 599 31 | 236 70 553 | 1,290 397 | 67 38 | 52 | 0 |
| 0,68330 | 1,94388 61577 0912 | 37043 7271 808 | 1,3875 362 60 | 236 69 263 | 1,290 330 | 67 38 | 52 | 0 |
| 0,68331 | 1,94388 98620 8184 | 37042 3396 445 | 1,3875 125 91 | 236 67 972 | 1,290 263 | 67 37 | 52 | 0 |
| 0,68332 | 1,94389 35663 1580 | 37040 9521 319 | 1,3874 889 23 | 236 66 682 | 1,290 195 | 67 37 | 52 | 0 |
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| 0,68335 | 1,94390 46781 8520 | 37036 7897 361 | 1,3874 179 27 | 236 62 812 | 1,289 993 | 67 35 | 52 | 0 |
| 0,68336 | 1,94390 83818 6417 | 37035 4023 182 | 1,3873 942 64 | 236 61 522 | 1,289 926 | 67 35 | 52 | 0 |
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| 0,68341 | 1,94392 68981 7796 | 37028 4655 835 | 1,3872 759 69 | 236 55 073 | 1,289 589 | 67 32 | 52 | 0 |
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| 0,68343 | 1,94393 43037 3235 | 37025 6910 552 | 1,3872 286 60 | 236 52 494 | 1,289 454 | 67 31 | 52 | 0 |
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| 0,68345 | 1,94394 17087 3184 | 37022 9166 216 | 1,3871 813 57 | 236 49 915 | 1,289 320 | 67 30 | 52 | 0 |
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| 0,68349 | 1,94395 65170 6618 | 37017 3680 380 | 1,3870 867 65 | 236 44 758 | 1,289 051 | 67 28 | 52 | 0 |
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Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,68350 | 1,94396 02188 0299 | 37015 9809 513 | 1,3870 631 20 | 236 43 469 | 1,288 983 | 67 27 | 52 | 0 |
| 0,68351 | 1,94396 39204 0108 | 37014 5938 881 | 1,3870 394 76 | 236 42 180 | 1,288 916 | 67 27 | 52 | 0 |
| 0,68352 | 1,94396 76218 6047 | 37013 2068 487 | 1,3870 158 34 | 236 40 891 | 1,288 849 | 67 26 | 52 | 0 |
| 0,68353 | 1,94397 13231 8116 | 37011 8198 328 | 1,3869 921 93 | 236 39 602 | 1,288 781 | 67 26 | 52 | 0 |
| 0,68354 | 1,94397 50243 6314 | 37010 4328 406 | 1,3869 685 54 | 236 38 313 | 1,288 714 | 67 25 | 52 | 0 |
| 0,68355 | 1,94397 87254 0642 | 37009 0458 721 | 1,3869 449 15 | 236 37 025 | 1,288 647 | 67 25 | 52 | 0 |
| 0,68356 | 1,94398 24263 1101 | 37007 6589 272 | 1,3869 212 78 | 236 35 736 | 1,288 580 | 67 24 | 52 | 0 |
| 0,68357 | 1,94398 61270 7690 | 37006 2720 059 | 1,3868 976 43 | 236 34 447 | 1,288 512 | 67 24 | 52 | 0 |
| 0,68358 | 1,94398 98277 0411 | 37004 8851 082 | 1,3868 740 08 | 236 33 159 | 1,288 445 | 67 23 | 52 | 0 |
| 0,68359 | 1,94399 35281 9262 | 37003 4982 342 | 1,3868 503 75 | 236 31 871 | 1,288 378 | 67 23 | 52 | 0 |
| 0,68360 | 1,94399 72285 4244 | 37002 1113 839 | 1,3868 267 43 | 236 30 582 | 1,288 311 | 67 22 | 52 | 0 |
| 0,68361 | 1,94400 09287 5358 | 37000 7245 571 | 1,3868 031 13 | 236 29 294 | 1,288 244 | 67 22 | 52 | 0 |
| 0,68362 | 1,94400 46288 2603 | 36999 3377 540 | 1,3867 794 83 | 236 28 006 | 1,288 176 | 67 21 | 52 | 0 |
| 0,68363 | 1,94400 83287 5981 | 36997 9509 745 | 1,3867 558 55 | 236 26 717 | 1,288 109 | 67 21 | 52 | 0 |
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| 0,68365 | 1,94401 57282 1133 | 36995 1774 864 | 1,3867 086 03 | 236 24 141 | 1,287 975 | 67 20 | 52 | 0 |
| 0,68366 | 1,94401 94277 2908 | 36993 7907 778 | 1,3866 849 79 | 236 22 853 | 1,287 908 | 67 19 | 52 | 0 |
| 0,68367 | 1,94402 31271 0815 | 36992 4040 929 | 1,3866 613 56 | 236 21 565 | 1,287 840 | 67 19 | 52 | 0 |
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| 0,68370 | 1,94403 42244 1339 | 36988 2441 796 | 1,3865 904 95 | 236 17 702 | 1,287 639 | 67 17 | 52 | 0 |
| 0,68371 | 1,94403 79232 3780 | 36986 8575 892 | 1,3865 668 78 | 236 16 414 | 1,287 572 | 67 17 | 52 | 0 |
| 0,68372 | 1,94404 16219 2356 | 36985 4710 223 | 1,3865 432 61 | 236 15 127 | 1,287 504 | 67 16 | 52 | 0 |
| 0,68373 | 1,94404 53204 7067 | 36984 0844 790 | 1,3865 196 46 | 236 13 839 | 1,287 437 | 67 15 | 52 | 0 |
| 0,68374 | 1,94404 90188 7911 | 36982 6979 594 | 1,3864 960 32 | 236 12 552 | 1,287 370 | 67 15 | 52 | 0 |
| 0,68375 | 1,94405 27171 4891 | 36981 3114 633 | 1,3864 724 20 | 236 11 265 | 1,287 303 | 67 14 | 52 | 0 |
| 0,68376 | 1,94405 64152 8006 | 36979 9249 909 | 1,3864 488 08 | 236 09 977 | 1,287 236 | 67 14 | 52 | 0 |
| 0,68377 | 1,94406 01132 7256 | 36978 5385 421 | 1,3864 251 98 | 236 08 690 | 1,287 169 | 67 13 | 52 | 0 |
| 0,68378 | 1,94406 38111 2641 | 36977 1521 169 | 1,3864 015 90 | 236 07 403 | 1,287 102 | 67 13 | 52 | 0 |
| 0,68379 | 1,94406 75088 4162 | 36975 7657 153 | 1,3863 779 82 | 236 06 116 | 1,287 034 | 67 12 | 52 | 0 |
| 0,68380 | 1,94407 12064 1819 | 36974 3793 373 | 1,3863 543 76 | 236 04 829 | 1,286 967 | 67 12 | 52 | 0 |
| 0,68381 | 1,94407 49038 5613 | 36972 9929 830 | 1,3863 307 71 | 236 03 542 | 1,286 900 | 67 11 | 52 | 0 |
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| 0,68383 | 1,94408 22983 1609 | 36970 2203 450 | 1,3862 835 66 | 236 00 968 | 1,286 766 | 67 10 | 52 | 0 |
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| 0,68385 | 1,94408 96922 2153 | 36967 4478 015 | 1,3862 363 65 | 235 98 395 | 1,286 632 | 67 09 | 52 | 0 |
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| 0,68388 | 1,94410 07820 4000 | 36963 2891 632 | 1,3861 655 74 | 235 94 535 | 1,286 431 | 67 08 | 52 | 0 |
| 0,68389 | 1,94410 44783 6892 | 36961 9029 976 | 1,3861 419 79 | 235 93 248 | 1,286 363 | 67 07 | 52 | 0 |
| 0,68390 | 1,94410 81745 5922 | 36960 5168 556 | 1,3861 183 86 | 235 91 962 | 1,286 296 | 67 07 | 52 | 0 |
| 0,68391 | 1,94411 18706 1090 | 36959 1307 372 | 1,3860 947 94 | 235 90 676 | 1,286 229 | 67 06 | 52 | 0 |
| 0,68392 | 1,94411 55665 2398 | 36957 7446 425 | 1,3860 712 03 | 235 89 390 | 1,286 162 | 67 06 | 52 | 0 |
| 0,68393 | 1,94411 92622 9844 | 36956 3585 713 | 1,3860 476 14 | 235 88 103 | 1,286 095 | 67 05 | 52 | 0 |
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| 0,68395 | 1,94412 66534 3155 | 36953 5864 996 | 1,3860 004 39 | 235 85 531 | 1,285 961 | 67 04 | 52 | 0 |
| 0,68396 | 1,94413 03487 9020 | 36952 2004 992 | 1,3859 768 53 | 235 84 245 | 1,285 894 | 67 04 | 52 | 0 |
| 0,68397 | 1,94413 40440 1025 | 36950 8145 223 | 1,3859 532 69 | 235 82 959 | 1,285 827 | 67 03 | 52 | 0 |
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| 0,68400 | 1,94414 51288 3882 | 36946 6567 333 | 1,3858 825 24 | 235 79 102 | 1,285 626 | 67 01 | 52 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
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| 0,68402 | 1,94415 25180 3158 | 36943 8849 918 | 1,3858 353 67 | 235 76 531 | 1,285 492 | 67 00 | 52 | 0 |
| 0,68403 | 1,94415 62124 2008 | 36942 4991 564 | 1,3858 117 91 | 235 75 245 | 1,285 425 | 67 00 | 52 | 0 |
| 0,68404 | 1,94415 99066 7000 | 36941 1133 446 | 1,3857 882 15 | 235 73 960 | 1,285 358 | 66 99 | 52 | 0 |
| 0,68405 | 1,94416 36007 8133 | 36939 7275 564 | 1,3857 646 41 | 235 72 675 | 1,285 291 | 66 99 | 52 | 0 |
| 0,68406 | 1,94416 72947 5409 | 36938 3417 918 | 1,3857 410 69 | 235 71 389 | 1,285 224 | 66 98 | 52 | 0 |
| 0,68407 | 1,94417 09885 8827 | 36936 9560 507 | 1,3857 174 97 | 235 70 104 | 1,285 157 | 66 98 | 52 | 0 |
| 0,68408 | 1,94417 46822 8387 | 36935 5703 332 | 1,3856 939 27 | 235 68 819 | 1,285 090 | 66 97 | 52 | 0 |
| 0,68409 | 1,94417 83758 4091 | 36934 1846 393 | 1,3856 703 58 | 235 67 534 | 1,285 023 | 66 97 | 52 | 0 |
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| 0,68411 | 1,94418 57625 3927 | 36931 4133 221 | 1,3856 232 25 | 235 64 964 | 1,284 889 | 66 96 | 52 | 0 |
| 0,68412 | 1,94418 94556 8060 | 36930 0276 989 | 1,3855 996 60 | 235 63 679 | 1,284 822 | 66 95 | 52 | 0 |
| 0,68413 | 1,94419 31486 8337 | 36928 6420 992 | 1,3855 760 96 | 235 62 394 | 1,284 755 | 66 95 | 52 | 0 |
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| 0,68419 | 1,94421 53037 9031 | 36920 3289 961 | 1,3854 347 41 | 235 54 687 | 1,284 354 | 66 92 | 52 | 0 |
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| 0,68423 | 1,94423 00710 9066 | 36914 7873 984 | 1,3853 405 30 | 235 49 550 | 1,284 086 | 66 90 | 52 | 0 |
| 0,68424 | 1,94423 37625 6940 | 36913 4020 579 | 1,3853 169 80 | 235 48 266 | 1,284 019 | 66 89 | 52 | 0 |
| 0,68425 | 1,94423 74539 0960 | 36912 0167 409 | 1,3852 934 32 | 235 46 982 | 1,283 952 | 66 89 | 52 | 0 |
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| 0,68428 | 1,94424 85270 9904 | 36907 8609 313 | 1,3852 227 95 | 235 43 130 | 1,283 751 | 66 87 | 52 | 0 |
| 0,68429 | 1,94425 22178 8513 | 36906 4757 085 | 1,3851 992 52 | 235 41 846 | 1,283 685 | 66 86 | 52 | 0 |
| 0,68430 | 1,94425 59085 3270 | 36905 0905 092 | 1,3851 757 10 | 235 40 562 | 1,283 618 | 66 86 | 52 | 0 |
| 0,68431 | 1,94425 95990 4175 | 36903 7053 335 | 1,3851 521 69 | 235 39 279 | 1,283 551 | 66 85 | 52 | 0 |
| 0,68432 | 1,94426 32894 1229 | 36902 3201 813 | 1,3851 286 30 | 235 37 995 | 1,283 484 | 66 85 | 52 | 0 |
| 0,68433 | 1,94426 69796 4431 | 36900 9350 527 | 1,3851 050 92 | 235 36 712 | 1,283 417 | 66 84 | 52 | 0 |
| 0,68434 | 1,94427 06697 3781 | 36899 5499 476 | 1,3850 815 56 | 235 35 428 | 1,283 350 | 66 84 | 52 | 0 |
| 0,68435 | 1,94427 43596 9281 | 36898 1648 661 | 1,3850 580 20 | 235 34 145 | 1,283 284 | 66 83 | 52 | 0 |
| 0,68436 | 1,94427 80495 0929 | 36896 7798 080 | 1,3850 344 86 | 235 32 862 | 1,283 217 | 66 83 | 52 | 0 |
| 0,68437 | 1,94428 17391 8727 | 36895 3947 736 | 1,3850 109 53 | 235 31 579 | 1,283 150 | 66 82 | 52 | 0 |
| 0,68438 | 1,94428 54287 2675 | 36894 0097 626 | 1,3849 874 21 | 235 30 295 | 1,283 083 | 66 82 | 52 | 0 |
| 0,68439 | 1,94428 91181 2773 | 36892 6247 752 | 1,3849 638 91 | 235 29 012 | 1,283 016 | 66 81 | 52 | 0 |
| 0,68440 | 1,94429 28073 9020 | 36891 2398 113 | 1,3849 403 62 | 235 27 729 | 1,282 949 | 66 81 | 52 | 0 |
| 0,68441 | 1,94429 64965 1419 | 36889 8548 709 | 1,3849 168 34 | 235 26 446 | 1,282 883 | 66 80 | 52 | 0 |
| 0,68442 | 1,94430 01854 9967 | 36888 4699 541 | 1,3848 933 08 | 235 25 163 | 1,282 816 | 66 80 | 52 | 0 |
| 0,68443 | 1,94430 38743 4667 | 36887 0850 608 | 1,3848 697 83 | 235 23 881 | 1,282 749 | 66 79 | 52 | 0 |
| 0,68444 | 1,94430 75630 5517 | 36885 7001 910 | 1,3848 462 59 | 235 22 598 | 1,282 682 | 66 79 | 52 | 0 |
| 0,68445 | 1,94431 12516 2519 | 36884 3153 448 | 1,3848 227 36 | 235 21 315 | 1,282 615 | 66 78 | 52 | 0 |
| 0,68446 | 1,94431 49400 5673 | 36882 9305 220 | 1,3847 992 15 | 235 20 033 | 1,282 549 | 66 78 | 52 | 0 |
| 0,68447 | 1,94431 86283 4978 | 36881 5457 228 | 1,3847 756 95 | 235 18 750 | 1,282 482 | 66 77 | 52 | 0 |
| 0,68448 | 1,94432 23165 0435 | 36880 1609 471 | 1,3847 521 76 | 235 17 468 | 1,282 415 | 66 77 | 52 | 0 |
| 0,68449 | 1,94432 60045 2045 | 36878 7761 949 | 1,3847 286 59 | 235 16 185 | 1,282 348 | 66 76 | 52 | 0 |
| 0,68450 | 1,94432 96923 9807 | 36877 3914 663 | 1,3847 051 43 | 235 14 903 | 1,282 282 | 66 76 | 52 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,68450 | 1,94432 96923 9807 | 36877 3914 663 | 1,3847 051 43 | 235 14 903 | 1,282 282 | 66 76 | 52 | 0 |
| 0,68451 | 1,94433 33801 3721 | 36876 0067 611 | 1,3846 816 28 | 235 13 621 | 1,282 215 | 66 75 | 52 | 0 |
| 0,68452 | 1,94433 70677 3789 | 36874 6220 795 | 1,3846 581 14 | 235 12 338 | 1,282 148 | 66 75 | 52 | 0 |
| 0,68453 | 1,94434 07552 0010 | 36873 2374 214 | 1,3846 346 02 | 235 11 056 | 1,282 081 | 66 74 | 52 | 0 |
| 0,68454 | 1,94434 44425 2384 | 36871 8527 868 | 1,3846 110 91 | 235 09 774 | 1,282 015 | 66 74 | 52 | 0 |
| 0,68455 | 1,94434 81297 0912 | 36870 4681 757 | 1,3845 875 81 | 235 08 492 | 1,281 948 | 66 73 | 52 | 0 |
| 0,68456 | 1,94435 18167 5594 | 36869 0835 881 | 1,3845 640 72 | 235 07 210 | 1,281 881 | 66 72 | 52 | 0 |
| 0,68457 | 1,94435 55036 6429 | 36867 6990 240 | 1,3845 405 65 | 235 05 928 | 1,281 814 | 66 72 | 52 | 0 |
| 0,68458 | 1,94435 91904 3420 | 36866 3144 835 | 1,3845 170 59 | 235 04 646 | 1,281 748 | 66 71 | 52 | 0 |
| 0,68459 | 1,94436 28770 6565 | 36864 9299 664 | 1,3844 935 55 | 235 03 365 | 1,281 681 | 66 71 | 52 | 0 |
| 0,68460 | 1,94436 65635 5864 | 36863 5454 729 | 1,3844 700 51 | 235 02 083 | 1,281 614 | 66 70 | 52 | 0 |
| 0,68461 | 1,94437 02499 1319 | 36862 1610 028 | 1,3844 465 49 | 235 00 801 | 1,281 548 | 66 70 | 52 | 0 |
| 0,68462 | 1,94437 39361 2929 | 36860 7765 563 | 1,3844 230 48 | 234 99 520 | 1,281 481 | 66 69 | 52 | 0 |
| 0,68463 | 1,94437 76222 0695 | 36859 3921 332 | 1,3843 995 49 | 234 98 238 | 1,281 414 | 66 69 | 52 | 0 |
| 0,68464 | 1,94438 13081 4616 | 36858 0077 337 | 1,3843 760 51 | 234 96 957 | 1,281 347 | 66 68 | 52 | 0 |
| 0,68465 | 1,94438 49939 4693 | 36856 6233 576 | 1,3843 525 54 | 234 95 676 | 1,281 281 | 66 68 | 52 | 0 |
| 0,68466 | 1,94438 86796 0927 | 36855 2390 051 | 1,3843 290 58 | 234 94 394 | 1,281 214 | 66 67 | 52 | 0 |
| 0,68467 | 1,94439 23651 3317 | 36853 8546 760 | 1,3843 055 64 | 234 93 113 | 1,281 147 | 66 67 | 52 | 0 |
| 0,68468 | 1,94439 60505 1864 | 36852 4703 704 | 1,3842 820 70 | 234 91 832 | 1,281 081 | 66 66 | 52 | 0 |
| 0,68469 | 1,94439 97357 6567 | 36851 0860 884 | 1,3842 585 79 | 234 90 551 | 1,281 014 | 66 66 | 52 | 0 |
| 0,68470 | 1,94440 34208 7428 | 36849 7018 298 | 1,3842 350 88 | 234 89 270 | 1,280 947 | 66 65 | 52 | 0 |
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| 0,68472 | 1,94441 07906 7622 | 36846 9333 831 | 1,3841 881 11 | 234 86 708 | 1,280 814 | 66 64 | 52 | 0 |
| 0,68473 | 1,94441 44753 6956 | 36845 5491 950 | 1,3841 646 24 | 234 85 427 | 1,280 747 | 66 64 | 52 | 0 |
| 0,68474 | 1,94441 81599 2448 | 36844 1650 304 | 1,3841 411 39 | 234 84 146 | 1,280 681 | 66 63 | 52 | 0 |
| 0,68475 | 1,94442 18443 4099 | 36842 7808 892 | 1,3841 176 55 | 234 82 866 | 1,280 614 | 66 63 | 52 | 0 |
| 0,68476 | 1,94442 55286 1907 | 36841 3967 716 | 1,3840 941 72 | 234 81 585 | 1,280 548 | 66 62 | 52 | 0 |
| 0,68477 | 1,94442 92127 5875 | 36840 0126 774 | 1,3840 706 90 | 234 80 305 | 1,280 481 | 66 62 | 52 | 0 |
| 0,68478 | 1,94443 28967 6002 | 36838 6286 067 | 1,3840 472 10 | 234 79 024 | 1,280 414 | 66 61 | 52 | 0 |
| 0,68479 | 1,94443 65806 2288 | 36837 2445 595 | 1,3840 237 31 | 234 77 744 | 1,280 348 | 66 61 | 52 | 0 |
| 0,68480 | 1,94444 02643 4734 | 36835 8605 358 | 1,3840 002 53 | 234 76 463 | 1,280 281 | 66 60 | 52 | 0 |
| 0,68481 | 1,94444 39479 3339 | 36834 4765 355 | 1,3839 767 77 | 234 75 183 | 1,280 215 | 66 60 | 52 | 0 |
| 0,68482 | 1,94444 76313 8104 | 36833 0925 587 | 1,3839 533 01 | 234 73 903 | 1,280 148 | 66 59 | 52 | 0 |
| 0,68483 | 1,94445 13146 9030 | 36831 7086 054 | 1,3839 298 28 | 234 72 623 | 1,280 081 | 66 59 | 52 | 0 |
| 0,68484 | 1,94445 49978 6116 | 36830 3246 756 | 1,3839 063 55 | 234 71 343 | 1,280 015 | 66 58 | 52 | 0 |
| 0,68485 | 1,94445 86808 9363 | 36828 9407 693 | 1,3838 828 84 | 234 70 063 | 1,279 948 | 66 58 | 52 | 0 |
| 0,68486 | 1,94446 23637 8770 | 36827 5568 864 | 1,3838 594 13 | 234 68 783 | 1,279 882 | 66 57 | 52 | 0 |
| 0,68487 | 1,94446 60465 4339 | 36826 1730 270 | 1,3838 359 45 | 234 67 503 | 1,279 815 | 66 56 | 52 | 0 |
| 0,68488 | 1,94446 97291 6069 | 36824 7891 910 | 1,3838 124 77 | 234 66 223 | 1,279 748 | 66 56 | 52 | 0 |
| 0,68489 | 1,94447 34116 3961 | 36823 4053 785 | 1,3837 890 11 | 234 64 943 | 1,279 682 | 66 55 | 52 | 0 |
| 0,68490 | 1,94447 70939 8015 | 36822 0215 895 | 1,3837 655 46 | 234 63 664 | 1,279 615 | 66 55 | 52 | 0 |
| 0,68491 | 1,94448 07761 8231 | 36820 6378 240 | 1,3837 420 82 | 234 62 384 | 1,279 549 | 66 54 | 51 | 0 |
| 0,68492 | 1,94448 44582 4609 | 36819 2540 819 | 1,3837 186 20 | 234 61 104 | 1,279 482 | 66 54 | 51 | 0 |
| 0,68493 | 1,94448 81401 7150 | 36817 8703 633 | 1,3836 951 59 | 234 59 825 | 1,279 416 | 66 53 | 51 | 0 |
| 0,68494 | 1,94449 18219 5854 | 36816 4866 681 | 1,3836 716 99 | 234 58 545 | 1,279 349 | 66 53 | 51 | 0 |
| 0,68495 | 1,94449 55036 0720 | 36815 1029 964 | 1,3836 482 41 | 234 57 266 | 1,279 283 | 66 52 | 51 | 0 |
| 0,68496 | 1,94449 91851 1750 | 36813 7193 482 | 1,3836 247 83 | 234 55 987 | 1,279 216 | 66 52 | 51 | 0 |
| 0,68497 | 1,94450 28664 8944 | 36812 3357 234 | 1,3836 013 27 | 234 54 708 | 1,279 150 | 66 51 | 51 | 0 |
| 0,68498 | 1,94450 65477 2301 | 36810 9521 221 | 1,3835 778 73 | 234 53 428 | 1,279 083 | 66 51 | 51 | 0 |
| 0,68499 | 1,94451 02288 1822 | 36809 5685 442 | 1,3835 544 19 | 234 52 149 | 1,279 017 | 66 50 | 51 | 0 |
| 0,68500 | 1,94451 39097 7508 | 36808 1849 898 | 1,3835 309 67 | 234 50 870 | 1,278 950 | 66 50 | 51 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,68500 | 1,94451 39097 7508 | 36808 1849 898 | 1,3835 309 67 | 234 50 870 | 1,278 950 | 66 50 | 51 | 0 |
| 0,68501 | 1,94451 75905 9358 | 36806 8014 588 | 1,3835 075 16 | 234 49 591 | 1,278 884 | 66 49 | 51 | 0 |
| 0,68502 | 1,94452 12712 7372 | 36805 4179 513 | 1,3834 840 67 | 234 48 313 | 1,278 817 | 66 49 | 51 | 0 |
| 0,68503 | 1,94452 49518 1552 | 36804 0344 672 | 1,3834 606 18 | 234 47 034 | 1,278 751 | 66 48 | 51 | 0 |
| 0,68504 | 1,94452 86322 1896 | 36802 6510 066 | 1,3834 371 71 | 234 45 755 | 1,278 684 | 66 48 | 51 | 0 |
| 0,68505 | 1,94453 23124 8407 | 36801 2675 694 | 1,3834 137 25 | 234 44 476 | 1,278 618 | 66 47 | 51 | 0 |
| 0,68506 | 1,94453 59926 1082 | 36799 8841 557 | 1,3833 902 81 | 234 43 198 | 1,278 551 | 66 47 | 51 | 0 |
| 0,68507 | 1,94453 96725 9924 | 36798 5007 654 | 1,3833 668 38 | 234 41 919 | 1,278 485 | 66 46 | 51 | 0 |
| 0,68508 | 1,94454 33524 4931 | 36797 1173 986 | 1,3833 433 96 | 234 40 641 | 1,278 418 | 66 46 | 51 | 0 |
| 0,68509 | 1,94454 70321 6105 | 36795 7340 552 | 1,3833 199 55 | 234 39 362 | 1,278 352 | 66 45 | 51 | 0 |
| 0,68510 | 1,94455 07117 3446 | 36794 3507 352 | 1,3832 965 16 | 234 38 084 | 1,278 285 | 66 45 | 51 | 0 |
| 0,68511 | 1,94455 43911 6953 | 36792 9674 387 | 1,3832 730 78 | 234 36 806 | 1,278 219 | 66 44 | 51 | 0 |
| 0,68512 | 1,94455 80704 6628 | 36791 5841 657 | 1,3832 496 41 | 234 35 527 | 1,278 152 | 66 44 | 51 | 0 |
| 0,68513 | 1,94456 17496 2469 | 36790 2009 160 | 1,3832 262 05 | 234 34 249 | 1,278 086 | 66 43 | 51 | 0 |
| 0,68514 | 1,94456 54286 4479 | 36788 8176 898 | 1,3832 027 71 | 234 32 971 | 1,278 020 | 66 43 | 51 | 0 |
| 0,68515 | 1,94456 91075 2655 | 36787 4344 870 | 1,3831 793 38 | 234 31 693 | 1,277 953 | 66 42 | 51 | 0 |
| 0,68516 | 1,94457 27862 7000 | 36786 0513 077 | 1,3831 559 06 | 234 30 415 | 1,277 887 | 66 42 | 51 | 0 |
| 0,68517 | 1,94457 64648 7513 | 36784 6681 518 | 1,3831 324 76 | 234 29 137 | 1,277 820 | 66 41 | 51 | 0 |
| 0,68518 | 1,94458 01433 4195 | 36783 2850 193 | 1,3831 090 47 | 234 27 859 | 1,277 754 | 66 41 | 51 | 0 |
| 0,68519 | 1,94458 38216 7045 | 36781 9019 103 | 1,3830 856 19 | 234 26 582 | 1,277 688 | 66 40 | 51 | 0 |
| 0,68520 | 1,94458 74998 6064 | 36780 5188 246 | 1,3830 621 92 | 234 25 304 | 1,277 621 | 66 40 | 51 | 0 |
| 0,68521 | 1,94459 11779 1252 | 36779 1357 625 | 1,3830 387 67 | 234 24 026 | 1,277 555 | 66 39 | 51 | 0 |
| 0,68522 | 1,94459 48558 2610 | 36777 7527 237 | 1,3830 153 43 | 234 22 749 | 1,277 488 | 66 38 | 51 | 0 |
| 0,68523 | 1,94459 85336 0137 | 36776 3697 083 | 1,3829 919 20 | 234 21 471 | 1,277 422 | 66 38 | 51 | 0 |
| 0,68524 | 1,94460 22112 3834 | 36774 9867 164 | 1,3829 684 99 | 234 20 194 | 1,277 356 | 66 37 | 51 | 0 |
| 0,68525 | 1,94460 58887 3702 | 36773 6037 479 | 1,3829 450 79 | 234 18 917 | 1,277 289 | 66 37 | 51 | 0 |
| 0,68526 | 1,94460 95660 9739 | 36772 2208 028 | 1,3829 216 60 | 234 17 639 | 1,277 223 | 66 36 | 51 | 0 |
| 0,68527 | 1,94461 32433 1947 | 36770 8378 812 | 1,3828 982 42 | 234 16 362 | 1,277 156 | 66 36 | 51 | 0 |
| 0,68528 | 1,94461 69204 0326 | 36769 4549 829 | 1,3828 748 26 | 234 15 085 | 1,277 090 | 66 35 | 51 | 0 |
| 0,68529 | 1,94462 05973 4876 | 36768 0721 081 | 1,3828 514 11 | 234 13 808 | 1,277 024 | 66 35 | 51 | 0 |
| 0,68530 | 1,94462 42741 5597 | 36766 6892 567 | 1,3828 279 97 | 234 12 531 | 1,276 957 | 66 34 | 51 | 0 |
| 0,68531 | 1,94462 79508 2489 | 36765 3064 287 | 1,3828 045 84 | 234 11 254 | 1,276 891 | 66 34 | 51 | 0 |
| 0,68532 | 1,94463 16273 5554 | 36763 9236 241 | 1,3827 811 73 | 234 09 977 | 1,276 825 | 66 33 | 51 | 0 |
| 0,68533 | 1,94463 53037 4790 | 36762 5408 430 | 1,3827 577 63 | 234 08 700 | 1,276 758 | 66 33 | 51 | 0 |
| 0,68534 | 1,94463 89800 0198 | 36761 1580 852 | 1,3827 343 54 | 234 07 423 | 1,276 692 | 66 32 | 51 | 0 |
| 0,68535 | 1,94464 26561 1779 | 36759 7753 508 | 1,3827 109 47 | 234 06 147 | 1,276 626 | 66 32 | 51 | 0 |
| 0,68536 | 1,94464 63320 9533 | 36758 3926 399 | 1,3826 875 41 | 234 04 870 | 1,276 559 | 66 31 | 51 | 0 |
| 0,68537 | 1,94465 00079 3459 | 36757 0099 523 | 1,3826 641 36 | 234 03 593 | 1,276 493 | 66 31 | 51 | 0 |
| 0,68538 | 1,94465 36836 3559 | 36755 6272 882 | 1,3826 407 32 | 234 02 317 | 1,276 427 | 66 30 | 51 | 0 |
| 0,68539 | 1,94465 73591 9831 | 36754 2446 475 | 1,3826 173 30 | 234 01 041 | 1,276 360 | 66 30 | 51 | 0 |
| 0,68540 | 1,94466 10346 2278 | 36752 8620 301 | 1,3825 939 29 | 233 99 764 | 1,276 294 | 66 29 | 51 | 0 |
| 0,68541 | 1,94466 47099 0898 | 36751 4794 362 | 1,3825 705 29 | 233 98 488 | 1,276 228 | 66 29 | 51 | 0 |
| 0,68542 | 1,94466 83850 5693 | 36750 0968 657 | 1,3825 471 31 | 233 97 212 | 1,276 162 | 66 28 | 51 | 0 |
| 0,68543 | 1,94467 20600 6661 | 36748 7143 186 | 1,3825 237 34 | 233 95 936 | 1,276 095 | 66 28 | 51 | 0 |
| 0,68544 | 1,94467 57349 3804 | 36747 3317 948 | 1,3825 003 38 | 233 94 659 | 1,276 029 | 66 27 | 51 | 0 |
| 0,68545 | 1,94467 94096 7122 | 36745 9492 945 | 1,3824 769 43 | 233 93 383 | 1,275 963 | 66 27 | 51 | 0 |
| 0,68546 | 1,94468 30842 6615 | 36744 5668 175 | 1,3824 535 50 | 233 92 107 | 1,275 897 | 66 26 | 51 | 0 |
| 0,68547 | 1,94468 67587 2284 | 36743 1843 640 | 1,3824 301 58 | 233 90 832 | 1,275 830 | 66 26 | 51 | 0 |
| 0,68548 | 1,94469 04330 4127 | 36741 8019 338 | 1,3824 067 67 | 233 89 556 | 1,275 764 | 66 25 | 51 | 0 |
| 0,68549 | 1,94469 41072 2146 | 36740 4195 271 | 1,3823 833 77 | 233 88 280 | 1,275 698 | 66 25 | 51 | 0 |
| 0,68550 | 1,94469 77812 6342 | 36739 0371 437 | 1,3823 599 89 | 233 87 004 | 1,275 631 | 66 24 | 51 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,68550 | 1,94469,77812,6342 | 3,6739,0371,437 | 1,3823,599,89 | 233,87,004 | 1,275,631 | 66,24 | 51 | 0 |
| 0,68551 | 1,94470,14551,6713 | 3,6737,6547,837 | 1,3823,366,02 | 233,85,729 | 1,275,565 | 66,24 | 51 | 0 |
| 0,68552 | 1,94470,51289,3261 | 3,6736,2724,471 | 1,3823,132,16 | 233,84,453 | 1,275,499 | 66,23 | 51 | 0 |
| 0,68553 | 1,94470,88025,5986 | 3,6734,8901,339 | 1,3822,898,32 | 233,83,178 | 1,275,433 | 66,23 | 51 | 0 |
| 0,68554 | 1,94471,24760,4887 | 3,6733,5078,441 | 1,3822,664,48 | 233,81,902 | 1,275,367 | 66,22 | 51 | 0 |
| 0,68555 | 1,94471,61493,9965 | 3,6732,1255,776 | 1,3822,430,67 | 233,80,627 | 1,275,300 | 66,22 | 51 | 0 |
| 0,68556 | 1,94471,98226,1221 | 3,6730,7433,345 | 1,3822,196,86 | 233,79,351 | 1,275,234 | 66,21 | 51 | 0 |
| 0,68557 | 1,94472,34956,8654 | 3,6729,3611,149 | 1,3821,963,07 | 233,78,076 | 1,275,168 | 66,21 | 51 | 0 |
| 0,68558 | 1,94472,71686,2266 | 3,6727,9789,185 | 1,3821,729,29 | 233,76,801 | 1,275,102 | 66,20 | 51 | 0 |
| 0,68559 | 1,94473,08414,2055 | 3,6726,5967,456 | 1,3821,495,52 | 233,75,526 | 1,275,035 | 66,20 | 51 | 0 |
| 0,68560 | 1,94473,45140,8022 | 3,6725,2145,961 | 1,3821,261,76 | 233,74,251 | 1,274,969 | 66,19 | 51 | 0 |
| 0,68561 | 1,94473,81866,0168 | 3,6723,8324,699 | 1,3821,028,02 | 233,72,976 | 1,274,903 | 66,18 | 51 | 0 |
| 0,68562 | 1,94474,18589,8493 | 3,6722,4503,671 | 1,3820,794,29 | 233,71,701 | 1,274,837 | 66,18 | 51 | 0 |
| 0,68563 | 1,94474,55312,2997 | 3,6721,0682,877 | 1,3820,560,57 | 233,70,426 | 1,274,771 | 66,17 | 51 | 0 |
| 0,68564 | 1,94474,92033,3679 | 3,6719,6862,316 | 1,3820,326,87 | 233,69,151 | 1,274,705 | 66,17 | 51 | 0 |
| 0,68565 | 1,94475,28753,0542 | 3,6718,3041,989 | 1,3820,093,18 | 233,67,877 | 1,274,638 | 66,16 | 51 | 0 |
| 0,68566 | 1,94475,65471,3584 | 3,6716,9221,896 | 1,3819,859,50 | 233,66,602 | 1,274,572 | 66,16 | 51 | 0 |
| 0,68567 | 1,94476,02188,2806 | 3,6715,5402,036 | 1,3819,625,83 | 233,65,328 | 1,274,506 | 66,15 | 51 | 0 |
| 0,68568 | 1,94476,38903,8208 | 3,6714,1582,411 | 1,3819,392,18 | 233,64,053 | 1,274,440 | 66,15 | 51 | 0 |
| 0,68569 | 1,94476,75617,9790 | 3,6712,7763,018 | 1,3819,158,54 | 233,62,779 | 1,274,374 | 66,14 | 51 | 0 |
| 0,68570 | 1,94477,12330,7553 | 3,6711,3943,860 | 1,3818,924,91 | 233,61,504 | 1,274,308 | 66,14 | 51 | 0 |
| 0,68571 | 1,94477,49042,1497 | 3,6710,0124,935 | 1,3818,691,30 | 233,60,230 | 1,274,241 | 66,13 | 51 | 0 |
| 0,68572 | 1,94477,85752,1622 | 3,6708,6306,244 | 1,3818,457,69 | 233,58,956 | 1,274,175 | 66,13 | 51 | 0 |
| 0,68573 | 1,94478,22460,7928 | 3,6707,2487,786 | 1,3818,224,10 | 233,57,681 | 1,274,109 | 66,12 | 51 | 0 |
| 0,68574 | 1,94478,59168,0416 | 3,6705,8669,562 | 1,3817,990,53 | 233,56,407 | 1,274,043 | 66,12 | 51 | 0 |
| 0,68575 | 1,94478,95873,9085 | 3,6704,4851,571 | 1,3817,756,96 | 233,55,133 | 1,273,977 | 66,11 | 51 | 0 |
| 0,68576 | 1,94479,32578,3937 | 3,6703,1033,814 | 1,3817,523,41 | 233,53,859 | 1,273,911 | 66,11 | 51 | 0 |
| 0,68577 | 1,94479,69281,4971 | 3,6701,7216,291 | 1,3817,289,87 | 233,52,585 | 1,273,845 | 66,10 | 51 | 0 |
| 0,68578 | 1,94480,05983,2187 | 3,6700,3399,001 | 1,3817,056,35 | 233,51,312 | 1,273,779 | 66,10 | 51 | 0 |
| 0,68579 | 1,94480,42683,5586 | 3,6698,9581,945 | 1,3816,822,83 | 233,50,038 | 1,273,713 | 66,09 | 51 | 0 |
| 0,68580 | 1,94480,79382,5168 | 3,6697,5765,122 | 1,3816,589,33 | 233,48,764 | 1,273,646 | 66,09 | 51 | 0 |
| 0,68581 | 1,94481,16080,0933 | 3,6696,1948,533 | 1,3816,355,85 | 233,47,490 | 1,273,580 | 66,08 | 51 | 0 |
| 0,68582 | 1,94481,52776,2882 | 3,6694,8132,177 | 1,3816,122,37 | 233,46,217 | 1,273,514 | 66,08 | 51 | 0 |
| 0,68583 | 1,94481,89471,1014 | 3,6693,4316,054 | 1,3815,888,91 | 233,44,943 | 1,273,448 | 66,07 | 51 | 0 |
| 0,68584 | 1,94482,26164,5330 | 3,6692,0500,166 | 1,3815,655,46 | 233,43,670 | 1,273,382 | 66,07 | 51 | 0 |
| 0,68585 | 1,94482,62856,5830 | 3,6690,6684,510 | 1,3815,422,02 | 233,42,397 | 1,273,316 | 66,06 | 51 | 0 |
| 0,68586 | 1,94482,99547,2515 | 3,6689,2869,088 | 1,3815,188,60 | 233,41,123 | 1,273,250 | 66,06 | 51 | 0 |
| 0,68587 | 1,94483,36236,5384 | 3,6687,9053,899 | 1,3814,955,19 | 233,39,850 | 1,273,184 | 66,05 | 51 | 0 |
| 0,68588 | 1,94483,72924,4438 | 3,6686,5238,944 | 1,3814,721,79 | 233,38,577 | 1,273,118 | 66,05 | 51 | 0 |
| 0,68589 | 1,94484,09610,9677 | 3,6685,1424,222 | 1,3814,488,40 | 233,37,304 | 1,273,052 | 66,04 | 51 | 0 |
| 0,68590 | 1,94484,46296,1101 | 3,6683,7609,734 | 1,3814,255,03 | 233,36,031 | 1,272,986 | 66,04 | 51 | 0 |
| 0,68591 | 1,94484,82979,8711 | 3,6682,3795,479 | 1,3814,021,67 | 233,34,758 | 1,272,920 | 66,03 | 51 | 0 |
| 0,68592 | 1,94485,19662,2506 | 3,6680,9981,457 | 1,3813,788,32 | 233,33,485 | 1,272,854 | 66,03 | 51 | 0 |
| 0,68593 | 1,94485,56343,2487 | 3,6679,6167,669 | 1,3813,554,99 | 233,32,212 | 1,272,788 | 66,02 | 51 | 0 |
| 0,68594 | 1,94485,93022,8655 | 3,6678,2354,114 | 1,3813,321,67 | 233,30,939 | 1,272,722 | 66,02 | 51 | 0 |
| 0,68595 | 1,94486,29701,1009 | 3,6676,8540,792 | 1,3813,088,36 | 233,29,666 | 1,272,656 | 66,01 | 51 | 0 |
| 0,68596 | 1,94486,66377,9550 | 3,6675,4727,704 | 1,3812,855,06 | 233,28,394 | 1,272,590 | 66,01 | 51 | 0 |
| 0,68597 | 1,94487,03053,4278 | 3,6674,0914,849 | 1,3812,621,78 | 233,27,121 | 1,272,524 | 66,00 | 51 | 0 |
| 0,68598 | 1,94487,39727,5193 | 3,6672,7102,227 | 1,3812,388,50 | 233,25,849 | 1,272,458 | 66,00 | 51 | 0 |
| 0,68599 | 1,94487,76400,2295 | 3,6671,3289,839 | 1,3812,155,25 | 233,24,576 | 1,272,392 | 65,99 | 51 | 0 |
| 0,68600 | 1,94488,13071,5585 | 3,6669,9477,683 | 1,3811,922,00 | 233,23,304 | 1,272,326 | 65,99 | 51 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,68600 | 1,94488 13071 5585 | 36669 9477 683 | 1,3811 922 00 | 233 23 304 | 1,272 326 | 65 99 | 51 | 0 |
| 0,68601 | 1,94488 49741 5062 | 36668 5665 761 | 1,3811 688 77 | 233 22 031 | 1,272 260 | 65 98 | 51 | 0 |
| 0,68602 | 1,94488 86410 0728 | 36667 1854 073 | 1,3811 455 55 | 233 20 759 | 1,272 194 | 65 98 | 51 | 0 |
| 0,68603 | 1,94489 23077 2582 | 36665 8042 617 | 1,3811 222 34 | 233 19 487 | 1,272 128 | 65 97 | 51 | 0 |
| 0,68604 | 1,94489 59743 0625 | 36664 4231 395 | 1,3810 989 14 | 233 18 215 | 1,272 062 | 65 97 | 51 | 0 |
| 0,68605 | 1,94489 96407 4856 | 36663 0420 406 | 1,3810 755 96 | 233 16 943 | 1,271 996 | 65 96 | 51 | 0 |
| 0,68606 | 1,94490 33070 5277 | 36661 6609 650 | 1,3810 522 79 | 233 15 671 | 1,271 930 | 65 95 | 51 | 0 |
| 0,68607 | 1,94490 69732 1886 | 36660 2799 127 | 1,3810 289 64 | 233 14 399 | 1,271 864 | 65 95 | 51 | 0 |
| 0,68608 | 1,94491 06392 4685 | 36658 8988 837 | 1,3810 056 49 | 233 13 127 | 1,271 798 | 65 94 | 51 | 0 |
| 0,68609 | 1,94491 43051 3674 | 36657 5178 781 | 1,3809 823 36 | 233 11 855 | 1,271 732 | 65 94 | 51 | 0 |
| 0,68610 | 1,94491 79708 8853 | 36656 1368 957 | 1,3809 590 24 | 233 10 583 | 1,271 666 | 65 93 | 51 | 0 |
| 0,68611 | 1,94492 16365 0222 | 36654 7559 367 | 1,3809 357 14 | 233 09 312 | 1,271 600 | 65 93 | 51 | 0 |
| 0,68612 | 1,94492 53019 7781 | 36653 3750 010 | 1,3809 124 04 | 233 08 040 | 1,271 534 | 65 92 | 51 | 0 |
| 0,68613 | 1,94492 89673 1531 | 36651 9940 886 | 1,3808 890 96 | 233 06 769 | 1,271 468 | 65 92 | 51 | 0 |
| 0,68614 | 1,94493 26325 1472 | 36650 6131 995 | 1,3808 657 89 | 233 05 497 | 1,271 402 | 65 91 | 51 | 0 |
| 0,68615 | 1,94493 62975 7604 | 36649 2323 337 | 1,3808 424 84 | 233 04 226 | 1,271 336 | 65 91 | 51 | 0 |
| 0,68616 | 1,94493 99624 9928 | 36647 8514 912 | 1,3808 191 80 | 233 02 954 | 1,271 271 | 65 90 | 51 | 0 |
| 0,68617 | 1,94494 36272 8442 | 36646 4706 720 | 1,3807 958 77 | 233 01 683 | 1,271 205 | 65 90 | 51 | 0 |
| 0,68618 | 1,94494 72919 3149 | 36645 0898 762 | 1,3807 725 75 | 233 00 412 | 1,271 139 | 65 89 | 51 | 0 |
| 0,68619 | 1,94495 09564 4048 | 36643 7091 036 | 1,3807 492 75 | 232 99 141 | 1,271 073 | 65 89 | 51 | 0 |
| 0,68620 | 1,94495 46208 1139 | 36642 3283 543 | 1,3807 259 76 | 232 97 870 | 1,271 007 | 65 88 | 51 | 0 |
| 0,68621 | 1,94495 82850 4423 | 36640 9476 283 | 1,3807 026 78 | 232 96 599 | 1,270 941 | 65 88 | 51 | 0 |
| 0,68622 | 1,94496 19491 3899 | 36639 5669 257 | 1,3806 793 81 | 232 95 328 | 1,270 875 | 65 87 | 51 | 0 |
| 0,68623 | 1,94496 56130 9568 | 36638 1862 463 | 1,3806 560 86 | 232 94 057 | 1,270 809 | 65 87 | 51 | 0 |
| 0,68624 | 1,94496 92769 1431 | 36636 8055 902 | 1,3806 327 92 | 232 92 786 | 1,270 743 | 65 86 | 51 | 0 |
| 0,68625 | 1,94497 29405 9486 | 36635 4249 574 | 1,3806 094 99 | 232 91 515 | 1,270 678 | 65 86 | 51 | 0 |
| 0,68626 | 1,94497 66041 3736 | 36634 0443 479 | 1,3805 862 07 | 232 90 245 | 1,270 612 | 65 85 | 51 | 0 |
| 0,68627 | 1,94498 02675 4179 | 36632 6637 617 | 1,3805 629 17 | 232 88 974 | 1,270 546 | 65 85 | 51 | 0 |
| 0,68628 | 1,94498 39308 0817 | 36631 2831 988 | 1,3805 396 28 | 232 87 704 | 1,270 480 | 65 84 | 51 | 0 |
| 0,68629 | 1,94498 75939 3649 | 36629 9026 592 | 1,3805 163 41 | 232 86 433 | 1,270 414 | 65 84 | 51 | 0 |
| 0,68630 | 1,94499 12569 2676 | 36628 5221 428 | 1,3804 930 54 | 232 85 163 | 1,270 348 | 65 83 | 51 | 0 |
| 0,68631 | 1,94499 49197 7897 | 36627 1416 498 | 1,3804 697 69 | 232 83 892 | 1,270 283 | 65 83 | 51 | 0 |
| 0,68632 | 1,94499 85824 9314 | 36625 7611 800 | 1,3804 464 85 | 232 82 622 | 1,270 217 | 65 82 | 51 | 0 |
| 0,68633 | 1,94500 22450 6925 | 36624 3807 335 | 1,3804 232 02 | 232 81 352 | 1,270 151 | 65 82 | 51 | 0 |
| 0,68634 | 1,94500 59075 0733 | 36623 0003 103 | 1,3803 999 21 | 232 80 082 | 1,270 085 | 65 81 | 51 | 0 |
| 0,68635 | 1,94500 95698 0736 | 36621 6199 104 | 1,3803 766 41 | 232 78 812 | 1,270 019 | 65 81 | 51 | 0 |
| 0,68636 | 1,94501 32319 6935 | 36620 2395 337 | 1,3803 533 62 | 232 77 542 | 1,269 953 | 65 80 | 51 | 0 |
| 0,68637 | 1,94501 68939 9330 | 36618 8591 804 | 1,3803 300 85 | 232 76 272 | 1,269 888 | 65 80 | 51 | 0 |
| 0,68638 | 1,94502 05558 7922 | 36617 4788 503 | 1,3803 068 08 | 232 75 002 | 1,269 822 | 65 79 | 51 | 0 |
| 0,68639 | 1,94502 42176 2711 | 36616 0985 435 | 1,3802 835 33 | 232 73 732 | 1,269 756 | 65 79 | 51 | 0 |
| 0,68640 | 1,94502 78792 3696 | 36614 7182 600 | 1,3802 602 60 | 232 72 462 | 1,269 690 | 65 78 | 51 | 0 |
| 0,68641 | 1,94503 15407 0879 | 36613 3379 997 | 1,3802 369 87 | 232 71 192 | 1,269 624 | 65 78 | 51 | 0 |
| 0,68642 | 1,94503 52020 4259 | 36611 9577 627 | 1,3802 137 16 | 232 69 923 | 1,269 559 | 65 77 | 51 | 0 |
| 0,68643 | 1,94503 88632 3836 | 36610 5775 490 | 1,3801 904 46 | 232 68 653 | 1,269 493 | 65 77 | 51 | 0 |
| 0,68644 | 1,94504 25242 9612 | 36609 1973 585 | 1,3801 671 77 | 232 67 384 | 1,269 427 | 65 76 | 51 | 0 |
| 0,68645 | 1,94504 61852 1585 | 36607 8171 914 | 1,3801 439 10 | 232 66 114 | 1,269 361 | 65 76 | 51 | 0 |
| 0,68646 | 1,94504 98459 9757 | 36606 4370 475 | 1,3801 206 44 | 232 64 845 | 1,269 296 | 65 75 | 51 | 0 |
| 0,68647 | 1,94505 35066 4128 | 36605 0569 268 | 1,3800 973 79 | 232 63 576 | 1,269 230 | 65 75 | 51 | 0 |
| 0,68648 | 1,94505 71671 4697 | 36603 6768 294 | 1,3800 741 15 | 232 62 306 | 1,269 164 | 65 74 | 51 | 0 |
| 0,68649 | 1,94506 08275 1465 | 36602 2967 553 | 1,3800 508 53 | 232 61 037 | 1,269 098 | 65 74 | 51 | 0 |
| 0,68650 | 1,94506 44877 4433 | 36600 9167 045 | 1,3800 275 92 | 232 59 768 | 1,269 033 | 65 73 | 51 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,68650 | 1,94506 44877 4433 | 36600 9167 045 | 1,3800 275 92 | 232 59 768 | 1,269 033 | 65 73 | 51 | 0 |
| 0,68651 | 1,94506 81478 3600 | 36599 5366 769 | 1,3800 043 32 | 232 58 499 | 1,268 967 | 65 73 | 51 | 0 |
| 0,68652 | 1,94507 18077 8967 | 36598 1566 725 | 1,3799 810 74 | 232 57 230 | 1,268 901 | 65 72 | 51 | 0 |
| 0,68653 | 1,94507 54676 0533 | 36596 7766 915 | 1,3799 578 17 | 232 55 961 | 1,268 835 | 65 72 | 51 | 0 |
| 0,68654 | 1,94507 91272 8300 | 36595 3967 337 | 1,3799 345 61 | 232 54 692 | 1,268 770 | 65 71 | 51 | 0 |
| 0,68655 | 1,94508 27868 2268 | 36594 0167 991 | 1,3799 113 06 | 232 53 424 | 1,268 704 | 65 71 | 51 | 0 |
| 0,68656 | 1,94508 64462 2436 | 36592 6368 878 | 1,3798 880 53 | 232 52 155 | 1,268 638 | 65 70 | 51 | 0 |
| 0,68657 | 1,94509 01054 8804 | 36591 2569 997 | 1,3798 648 00 | 232 50 886 | 1,268 573 | 65 70 | 51 | 0 |
| 0,68658 | 1,94509 37646 1374 | 36589 8771 349 | 1,3798 415 49 | 232 49 618 | 1,268 507 | 65 69 | 51 | 0 |
| 0,68659 | 1,94509 74236 0146 | 36588 4972 934 | 1,3798 183 00 | 232 48 349 | 1,268 441 | 65 69 | 51 | 0 |
| 0,68660 | 1,94510 10824 5119 | 36587 1174 751 | 1,3797 950 52 | 232 47 081 | 1,268 376 | 65 68 | 51 | 0 |
| 0,68661 | 1,94510 47411 6294 | 36585 7376 800 | 1,3797 718 04 | 232 45 812 | 1,268 310 | 65 67 | 51 | 0 |
| 0,68662 | 1,94510 83997 3670 | 36584 3579 082 | 1,3797 485 59 | 232 44 544 | 1,268 244 | 65 67 | 51 | 0 |
| 0,68663 | 1,94511 20581 7249 | 36582 9781 597 | 1,3797 253 14 | 232 43 276 | 1,268 179 | 65 66 | 51 | 0 |
| 0,68664 | 1,94511 57164 7031 | 36581 5984 344 | 1,3797 020 71 | 232 42 008 | 1,268 113 | 65 66 | 51 | 0 |
| 0,68665 | 1,94511 93746 3015 | 36580 2187 323 | 1,3796 788 29 | 232 40 740 | 1,268 047 | 65 65 | 51 | 0 |
| 0,68666 | 1,94512 30326 5203 | 36578 8390 535 | 1,3796 555 88 | 232 39 472 | 1,267 982 | 65 65 | 51 | 0 |
| 0,68667 | 1,94512 66905 3593 | 36577 4593 979 | 1,3796 323 49 | 232 38 204 | 1,267 916 | 65 64 | 51 | 0 |
| 0,68668 | 1,94513 03482 8187 | 36576 0797 655 | 1,3796 091 10 | 232 36 936 | 1,267 850 | 65 64 | 51 | 0 |
| 0,68669 | 1,94513 40058 8985 | 36574 7001 564 | 1,3795 858 73 | 232 35 668 | 1,267 785 | 65 63 | 51 | 0 |
| 0,68670 | 1,94513 76633 5986 | 36573 3205 705 | 1,3795 626 38 | 232 34 400 | 1,267 719 | 65 63 | 51 | 0 |
| 0,68671 | 1,94514 13206 9192 | 36571 9410 079 | 1,3795 394 03 | 232 33 132 | 1,267 653 | 65 62 | 51 | 0 |
| 0,68672 | 1,94514 49778 8602 | 36570 5614 685 | 1,3795 161 70 | 232 31 865 | 1,267 588 | 65 62 | 51 | 0 |
| 0,68673 | 1,94514 86349 4217 | 36569 1819 523 | 1,3794 929 38 | 232 30 597 | 1,267 522 | 65 61 | 51 | 0 |
| 0,68674 | 1,94515 22918 6036 | 36567 8024 594 | 1,3794 697 08 | 232 29 330 | 1,267 457 | 65 61 | 51 | 0 |
| 0,68675 | 1,94515 59486 4061 | 36566 4229 897 | 1,3794 464 78 | 232 28 062 | 1,267 391 | 65 60 | 51 | 0 |
| 0,68676 | 1,94515 96052 8291 | 36565 0435 432 | 1,3794 232 50 | 232 26 795 | 1,267 325 | 65 60 | 51 | 0 |
| 0,68677 | 1,94516 32617 8726 | 36563 6641 200 | 1,3794 000 24 | 232 25 527 | 1,267 260 | 65 59 | 51 | 0 |
| 0,68678 | 1,94516 69181 5368 | 36562 2847 199 | 1,3793 767 98 | 232 24 260 | 1,267 194 | 65 59 | 51 | 0 |
| 0,68679 | 1,94517 05743 8215 | 36560 9053 431 | 1,3793 535 74 | 232 22 993 | 1,267 129 | 65 58 | 51 | 0 |
| 0,68680 | 1,94517 42304 7268 | 36559 5259 896 | 1,3793 303 51 | 232 21 726 | 1,267 063 | 65 58 | 51 | 0 |
| 0,68681 | 1,94517 78864 2528 | 36558 1466 592 | 1,3793 071 29 | 232 20 459 | 1,266 997 | 65 57 | 51 | 0 |
| 0,68682 | 1,94518 15422 3995 | 36556 7673 521 | 1,3792 839 09 | 232 19 192 | 1,266 932 | 65 57 | 51 | 0 |
| 0,68683 | 1,94518 51979 1668 | 36555 3880 682 | 1,3792 606 89 | 232 17 925 | 1,266 866 | 65 56 | 51 | 0 |
| 0,68684 | 1,94518 88534 5549 | 36554 0088 075 | 1,3792 374 72 | 232 16 658 | 1,266 801 | 65 56 | 51 | 0 |
| 0,68685 | 1,94519 25088 5637 | 36552 6295 700 | 1,3792 142 55 | 232 15 391 | 1,266 735 | 65 55 | 51 | 0 |
| 0,68686 | 1,94519 61641 1933 | 36551 2503 558 | 1,3791 910 39 | 232 14 124 | 1,266 670 | 65 55 | 51 | 0 |
| 0,68687 | 1,94519 98192 4436 | 36549 8711 647 | 1,3791 678 25 | 232 12 858 | 1,266 604 | 65 54 | 51 | 0 |
| 0,68688 | 1,94520 34742 3148 | 36548 4919 969 | 1,3791 446 12 | 232 11 591 | 1,266 538 | 65 54 | 51 | 0 |
| 0,68689 | 1,94520 71290 8068 | 36547 1128 523 | 1,3791 214 01 | 232 10 325 | 1,266 473 | 65 53 | 51 | 0 |
| 0,68690 | 1,94521 07837 9196 | 36545 7337 309 | 1,3790 981 91 | 232 09 058 | 1,266 407 | 65 53 | 51 | 0 |
| 0,68691 | 1,94521 44383 6534 | 36544 3546 327 | 1,3790 749 82 | 232 07 792 | 1,266 342 | 65 52 | 51 | 0 |
| 0,68692 | 1,94521 80928 0080 | 36542 9755 577 | 1,3790 517 74 | 232 06 525 | 1,266 276 | 65 52 | 51 | 0 |
| 0,68693 | 1,94522 17470 9836 | 36541 5965 059 | 1,3790 285 67 | 232 05 259 | 1,266 211 | 65 51 | 51 | 0 |
| 0,68694 | 1,94522 54012 5801 | 36540 2174 774 | 1,3790 053 62 | 232 03 993 | 1,266 145 | 65 51 | 51 | 0 |
| 0,68695 | 1,94522 90552 7975 | 36538 8384 720 | 1,3789 821 58 | 232 02 727 | 1,266 080 | 65 50 | 51 | 0 |
| 0,68696 | 1,94523 27091 6360 | 36537 4594 898 | 1,3789 589 55 | 232 01 461 | 1,266 014 | 65 50 | 51 | 0 |
| 0,68697 | 1,94523 63629 0955 | 36536 0805 309 | 1,3789 357 54 | 232 00 195 | 1,265 949 | 65 49 | 51 | 0 |
| 0,68698 | 1,94524 00165 1760 | 36534 7015 951 | 1,3789 125 54 | 231 98 929 | 1,265 883 | 65 49 | 51 | 0 |
| 0,68699 | 1,94524 36699 8776 | 36533 3226 826 | 1,3788 893 55 | 231 97 663 | 1,265 818 | 65 48 | 51 | 0 |
| 0,68700 | 1,94524 73233 2003 | 36531 9437 932 | 1,3788 661 57 | 231 96 397 | 1,265 752 | 65 48 | 51 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,68700 | 1,94524,73233,2003 | 36531,9437,932 | 1,3788,661,57 | 231,96,397 | 1,265,752 | 65,48 | 51 | 0 |
| 0,68701 | 1,94525,09765,1441 | 36530,5649,271 | 1,3788,429,61 | 231,95,131 | 1,265,687 | 65,47 | 51 | 0 |
| 0,68702 | 1,94525,46295,7090 | 36529,1860,841 | 1,3788,197,65 | 231,93,866 | 1,265,621 | 65,47 | 51 | 0 |
| 0,68703 | 1,94525,82824,8951 | 36527,8072,643 | 1,3787,965,72 | 231,92,600 | 1,265,556 | 65,46 | 51 | 0 |
| 0,68704 | 1,94526,19352,7024 | 36526,4284,678 | 1,3787,733,79 | 231,91,334 | 1,265,490 | 65,46 | 51 | 0 |
| 0,68705 | 1,94526,55879,1308 | 36525,0496,944 | 1,3787,501,88 | 231,90,069 | 1,265,425 | 65,45 | 51 | 0 |
| 0,68706 | 1,94526,92404,1805 | 36523,6709,442 | 1,3787,269,98 | 231,88,803 | 1,265,360 | 65,45 | 51 | 0 |
| 0,68707 | 1,94527,28927,8515 | 36522,2922,172 | 1,3787,038,09 | 231,87,538 | 1,265,294 | 65,44 | 51 | 0 |
| 0,68708 | 1,94527,65450,1437 | 36520,9135,134 | 1,3786,806,21 | 231,86,273 | 1,265,229 | 65,44 | 51 | 0 |
| 0,68709 | 1,94528,01971,0572 | 36519,5348,328 | 1,3786,574,35 | 231,85,008 | 1,265,163 | 65,43 | 51 | 0 |
| 0,68710 | 1,94528,38490,5920 | 36518,1561,753 | 1,3786,342,50 | 231,83,742 | 1,265,098 | 65,43 | 51 | 0 |
| 0,68711 | 1,94528,75008,7482 | 36516,7775,411 | 1,3786,110,66 | 231,82,477 | 1,265,032 | 65,42 | 51 | 0 |
| 0,68712 | 1,94529,11525,5258 | 36515,3989,300 | 1,3785,878,84 | 231,81,212 | 1,264,967 | 65,42 | 51 | 0 |
| 0,68713 | 1,94529,48040,9247 | 36514,0203,421 | 1,3785,647,03 | 231,79,947 | 1,264,902 | 65,41 | 51 | 0 |
| 0,68714 | 1,94529,84554,9450 | 36512,6417,774 | 1,3785,415,23 | 231,78,682 | 1,264,836 | 65,41 | 51 | 0 |
| 0,68715 | 1,94530,21067,5868 | 36511,2632,359 | 1,3785,183,44 | 231,77,418 | 1,264,771 | 65,40 | 51 | 0 |
| 0,68716 | 1,94530,57578,8500 | 36509,8847,176 | 1,3784,951,66 | 231,76,153 | 1,264,705 | 65,40 | 51 | 0 |
| 0,68717 | 1,94530,94088,7348 | 36508,5062,224 | 1,3784,719,90 | 231,74,888 | 1,264,640 | 65,39 | 51 | 0 |
| 0,68718 | 1,94531,30597,2410 | 36507,1277,504 | 1,3784,488,15 | 231,73,623 | 1,264,575 | 65,39 | 51 | 0 |
| 0,68719 | 1,94531,67104,3687 | 36505,7493,016 | 1,3784,256,42 | 231,72,359 | 1,264,509 | 65,38 | 51 | 0 |
| 0,68720 | 1,94532,03610,1180 | 36504,3708,760 | 1,3784,024,69 | 231,71,094 | 1,264,444 | 65,38 | 51 | 0 |
| 0,68721 | 1,94532,40114,4889 | 36502,9924,735 | 1,3783,792,98 | 231,69,830 | 1,264,378 | 65,37 | 51 | 0 |
| 0,68722 | 1,94532,76617,4814 | 36501,6140,942 | 1,3783,561,29 | 231,68,566 | 1,264,313 | 65,37 | 50 | 0 |
| 0,68723 | 1,94533,13119,0955 | 36500,2357,381 | 1,3783,329,60 | 231,67,301 | 1,264,248 | 65,36 | 50 | 0 |
| 0,68724 | 1,94533,49619,3312 | 36498,8574,051 | 1,3783,097,93 | 231,66,037 | 1,264,182 | 65,36 | 50 | 0 |
| 0,68725 | 1,94533,86118,1886 | 36497,4790,953 | 1,3782,866,27 | 231,64,773 | 1,264,117 | 65,35 | 50 | 0 |
| 0,68726 | 1,94534,22615,6677 | 36496,1008,087 | 1,3782,634,62 | 231,63,509 | 1,264,052 | 65,35 | 50 | 0 |
| 0,68727 | 1,94534,59111,7685 | 36494,7225,452 | 1,3782,402,98 | 231,62,245 | 1,263,986 | 65,34 | 50 | 0 |
| 0,68728 | 1,94534,95606,4911 | 36493,3443,049 | 1,3782,171,36 | 231,60,981 | 1,263,921 | 65,34 | 50 | 0 |
| 0,68729 | 1,94535,32099,8354 | 36491,9660,878 | 1,3781,939,75 | 231,59,717 | 1,263,856 | 65,33 | 50 | 0 |
| 0,68730 | 1,94535,68591,8015 | 36490,5878,938 | 1,3781,708,15 | 231,58,453 | 1,263,790 | 65,33 | 50 | 0 |
| 0,68731 | 1,94536,05082,3894 | 36489,2097,230 | 1,3781,476,57 | 231,57,189 | 1,263,725 | 65,32 | 50 | 0 |
| 0,68732 | 1,94536,41571,5991 | 36487,8315,753 | 1,3781,245,00 | 231,55,925 | 1,263,660 | 65,32 | 50 | 0 |
| 0,68733 | 1,94536,78059,4307 | 36486,4534,508 | 1,3781,013,44 | 231,54,662 | 1,263,594 | 65,31 | 50 | 0 |
| 0,68734 | 1,94537,14545,8841 | 36485,0753,495 | 1,3780,781,89 | 231,53,398 | 1,263,529 | 65,31 | 50 | 0 |
| 0,68735 | 1,94537,51030,9595 | 36483,6972,713 | 1,3780,550,36 | 231,52,135 | 1,263,464 | 65,30 | 50 | 0 |
| 0,68736 | 1,94537,87514,6567 | 36482,3192,163 | 1,3780,318,84 | 231,50,871 | 1,263,398 | 65,30 | 50 | 0 |
| 0,68737 | 1,94538,23996,9759 | 36480,9411,844 | 1,3780,087,33 | 231,49,608 | 1,263,333 | 65,29 | 50 | 0 |
| 0,68738 | 1,94538,60477,9171 | 36479,5631,757 | 1,3779,855,83 | 231,48,344 | 1,263,268 | 65,29 | 50 | 0 |
| 0,68739 | 1,94538,96957,4803 | 36478,1851,901 | 1,3779,624,35 | 231,47,081 | 1,263,202 | 65,28 | 50 | 0 |
| 0,68740 | 1,94539,33435,6655 | 36476,8072,276 | 1,3779,392,88 | 231,45,818 | 1,263,137 | 65,28 | 50 | 0 |
| 0,68741 | 1,94539,69912,4727 | 36475,4292,883 | 1,3779,161,42 | 231,44,555 | 1,263,072 | 65,27 | 50 | 0 |
| 0,68742 | 1,94540,06387,9020 | 36474,0513,722 | 1,3778,929,97 | 231,43,292 | 1,263,007 | 65,27 | 50 | 0 |
| 0,68743 | 1,94540,42861,9534 | 36472,6734,792 | 1,3778,698,54 | 231,42,029 | 1,262,941 | 65,26 | 50 | 0 |
| 0,68744 | 1,94540,79334,6269 | 36471,2956,094 | 1,3778,467,12 | 231,40,766 | 1,262,876 | 65,26 | 50 | 0 |
| 0,68745 | 1,94541,15805,9225 | 36469,9177,626 | 1,3778,235,71 | 231,39,503 | 1,262,811 | 65,25 | 50 | 0 |
| 0,68746 | 1,94541,52275,8402 | 36468,5399,391 | 1,3778,004,32 | 231,38,240 | 1,262,746 | 65,25 | 50 | 0 |
| 0,68747 | 1,94541,88744,3802 | 36467,1621,386 | 1,3777,772,94 | 231,36,977 | 1,262,680 | 65,24 | 50 | 0 |
| 0,68748 | 1,94542,25211,5423 | 36465,7843,613 | 1,3777,541,57 | 231,35,715 | 1,262,615 | 65,23 | 50 | 0 |
| 0,68749 | 1,94542,61677,3267 | 36464,4066,072 | 1,3777,310,21 | 231,34,452 | 1,262,550 | 65,23 | 50 | 0 |
| 0,68750 | 1,94542,98141,7333 | 36463,0288,762 | 1,3777,078,86 | 231,33,189 | 1,262,485 | 65,22 | 50 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,68750 | 1,94542,98141,7333 | 36463,0288,762 | 1,3777,078,86 | 231,33,189 | 1,262,485 | 65,22 | 50 | 0 |
| 0,68751 | 1,94543,34604,7622 | 36461,6511,683 | 1,3776,847,53 | 231,31,927 | 1,262,419 | 65,22 | 50 | 0 |
| 0,68752 | 1,94543,71066,4133 | 36460,2734,835 | 1,3776,616,21 | 231,30,665 | 1,262,354 | 65,21 | 50 | 0 |
| 0,68753 | 1,94544,07526,6868 | 36458,8958,219 | 1,3776,384,91 | 231,29,402 | 1,262,289 | 65,21 | 50 | 0 |
| 0,68754 | 1,94544,43985,5826 | 36457,5181,834 | 1,3776,153,61 | 231,28,140 | 1,262,224 | 65,20 | 50 | 0 |
| 0,68755 | 1,94544,80443,1008 | 36456,1405,681 | 1,3775,922,33 | 231,26,878 | 1,262,159 | 65,20 | 50 | 0 |
| 0,68756 | 1,94545,16899,2414 | 36454,7629,758 | 1,3775,691,06 | 231,25,616 | 1,262,093 | 65,19 | 50 | 0 |
| 0,68757 | 1,94545,53354,0044 | 36453,3854,067 | 1,3775,459,81 | 231,24,353 | 1,262,028 | 65,19 | 50 | 0 |
| 0,68758 | 1,94545,89807,3898 | 36452,0078,607 | 1,3775,228,56 | 231,23,091 | 1,261,963 | 65,18 | 50 | 0 |
| 0,68759 | 1,94546,26259,3976 | 36450,6303,379 | 1,3774,997,33 | 231,21,829 | 1,261,898 | 65,18 | 50 | 0 |
| 0,68760 | 1,94546,62710,0280 | 36449,2528,381 | 1,3774,766,11 | 231,20,568 | 1,261,833 | 65,17 | 50 | 0 |
| 0,68761 | 1,94546,99159,2808 | 36447,8753,615 | 1,3774,534,91 | 231,19,306 | 1,261,767 | 65,17 | 50 | 0 |
| 0,68762 | 1,94547,35607,1562 | 36446,4979,080 | 1,3774,303,71 | 231,18,044 | 1,261,702 | 65,16 | 50 | 0 |
| 0,68763 | 1,94547,72053,6541 | 36445,1204,777 | 1,3774,072,53 | 231,16,782 | 1,261,637 | 65,16 | 50 | 0 |
| 0,68764 | 1,94548,08498,7746 | 36443,7430,704 | 1,3773,841,37 | 231,15,521 | 1,261,572 | 65,15 | 50 | 0 |
| 0,68765 | 1,94548,44942,5176 | 36442,3656,863 | 1,3773,610,21 | 231,14,259 | 1,261,507 | 65,15 | 50 | 0 |
| 0,68766 | 1,94548,81384,8833 | 36440,9883,253 | 1,3773,379,07 | 231,12,998 | 1,261,442 | 65,14 | 50 | 0 |
| 0,68767 | 1,94549,17825,8716 | 36439,6109,874 | 1,3773,147,94 | 231,11,736 | 1,261,377 | 65,14 | 50 | 0 |
| 0,68768 | 1,94549,54265,4826 | 36438,2336,726 | 1,3772,916,82 | 231,10,475 | 1,261,311 | 65,13 | 50 | 0 |
| 0,68769 | 1,94549,90703,7163 | 36436,8563,809 | 1,3772,685,72 | 231,09,213 | 1,261,246 | 65,13 | 50 | 0 |
| 0,68770 | 1,94550,27140,5727 | 36435,4791,123 | 1,3772,454,62 | 231,07,952 | 1,261,181 | 65,12 | 50 | 0 |
| 0,68771 | 1,94550,63576,0518 | 36434,1018,668 | 1,3772,223,54 | 231,06,691 | 1,261,116 | 65,12 | 50 | 0 |
| 0,68772 | 1,94551,00010,1537 | 36432,7246,445 | 1,3771,992,48 | 231,05,430 | 1,261,051 | 65,11 | 50 | 0 |
| 0,68773 | 1,94551,36442,8783 | 36431,3474,452 | 1,3771,761,42 | 231,04,169 | 1,260,986 | 65,11 | 50 | 0 |
| 0,68774 | 1,94551,72874,2257 | 36429,9702,691 | 1,3771,530,38 | 231,02,908 | 1,260,921 | 65,10 | 50 | 0 |
| 0,68775 | 1,94552,09304,1960 | 36428,5931,161 | 1,3771,299,35 | 231,01,647 | 1,260,856 | 65,10 | 50 | 0 |
| 0,68776 | 1,94552,45732,7891 | 36427,2159,861 | 1,3771,068,34 | 231,00,386 | 1,260,790 | 65,09 | 50 | 0 |
| 0,68777 | 1,94552,82160,0051 | 36425,8388,793 | 1,3770,837,33 | 230,99,125 | 1,260,725 | 65,09 | 50 | 0 |
| 0,68778 | 1,94553,18585,8440 | 36424,4617,956 | 1,3770,606,34 | 230,97,865 | 1,260,660 | 65,08 | 50 | 0 |
| 0,68779 | 1,94553,55010,3058 | 36423,0847,349 | 1,3770,375,36 | 230,96,604 | 1,260,595 | 65,08 | 50 | 0 |
| 0,68780 | 1,94553,91433,3905 | 36421,7076,974 | 1,3770,144,40 | 230,95,343 | 1,260,530 | 65,07 | 50 | 0 |
| 0,68781 | 1,94554,27855,0982 | 36420,3306,829 | 1,3769,913,44 | 230,94,083 | 1,260,465 | 65,07 | 50 | 0 |
| 0,68782 | 1,94554,64275,4289 | 36418,9536,916 | 1,3769,682,50 | 230,92,822 | 1,260,400 | 65,06 | 50 | 0 |
| 0,68783 | 1,94555,00694,3826 | 36417,5767,234 | 1,3769,451,57 | 230,91,562 | 1,260,335 | 65,06 | 50 | 0 |
| 0,68784 | 1,94555,37111,9593 | 36416,1997,782 | 1,3769,220,66 | 230,90,302 | 1,260,270 | 65,05 | 50 | 0 |
| 0,68785 | 1,94555,73528,1591 | 36414,8228,561 | 1,3768,989,76 | 230,89,041 | 1,260,205 | 65,05 | 50 | 0 |
| 0,68786 | 1,94556,09942,9820 | 36413,4459,572 | 1,3768,758,86 | 230,87,781 | 1,260,140 | 65,04 | 50 | 0 |
| 0,68787 | 1,94556,46356,4279 | 36412,0690,813 | 1,3768,527,99 | 230,86,521 | 1,260,075 | 65,04 | 50 | 0 |
| 0,68788 | 1,94556,82768,4970 | 36410,6922,285 | 1,3768,297,12 | 230,85,261 | 1,260,010 | 65,03 | 50 | 0 |
| 0,68789 | 1,94557,19179,1892 | 36409,3153,988 | 1,3768,066,27 | 230,84,001 | 1,259,945 | 65,03 | 50 | 0 |
| 0,68790 | 1,94557,55588,5046 | 36407,9385,921 | 1,3767,835,43 | 230,82,741 | 1,259,880 | 65,02 | 50 | 0 |
| 0,68791 | 1,94557,91996,4432 | 36406,5618,086 | 1,3767,604,60 | 230,81,481 | 1,259,815 | 65,02 | 50 | 0 |
| 0,68792 | 1,94558,28403,0050 | 36405,1850,481 | 1,3767,373,79 | 230,80,221 | 1,259,750 | 65,01 | 50 | 0 |
| 0,68793 | 1,94558,64808,1901 | 36403,8083,107 | 1,3767,142,98 | 230,78,961 | 1,259,685 | 65,01 | 50 | 0 |
| 0,68794 | 1,94559,01211,9984 | 36402,4315,964 | 1,3766,912,20 | 230,77,702 | 1,259,620 | 65,00 | 50 | 0 |
| 0,68795 | 1,94559,37614,4300 | 36401,0549,052 | 1,3766,681,42 | 230,76,442 | 1,259,555 | 65,00 | 50 | 0 |
| 0,68796 | 1,94559,74015,4849 | 36399,6782,371 | 1,3766,450,65 | 230,75,183 | 1,259,490 | 64,99 | 50 | 0 |
| 0,68797 | 1,94560,10415,1631 | 36398,3015,920 | 1,3766,219,90 | 230,73,923 | 1,259,425 | 64,99 | 50 | 0 |
| 0,68798 | 1,94560,46813,4647 | 36396,9249,700 | 1,3765,989,16 | 230,72,664 | 1,259,360 | 64,98 | 50 | 0 |
| 0,68799 | 1,94560,83210,3897 | 36395,5483,711 | 1,3765,758,44 | 230,71,404 | 1,259,295 | 64,98 | 50 | 0 |
| 0,68800 | 1,94561,19605,9380 | 36394,1717,953 | 1,3765,527,72 | 230,70,145 | 1,259,230 | 64,97 | 50 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,68800 | 1,94561 19605 9380 | 36394 1717 953 | 1,3765 527 72 | 230 70 145 | 1,259 230 | 64 97 | 50 | 0 |
| 0,68801 | 1,94561 56000 1098 | 36392 7952 425 | 1,3765 297 02 | 230 68 886 | 1,259 165 | 64 97 | 50 | 0 |
| 0,68802 | 1,94561 92392 9051 | 36391 4187 128 | 1,3765 066 33 | 230 67 627 | 1,259 100 | 64 96 | 50 | 0 |
| 0,68803 | 1,94562 28784 3238 | 36390 0422 062 | 1,3764 835 66 | 230 66 368 | 1,259 035 | 64 96 | 50 | 0 |
| 0,68804 | 1,94562 65174 3660 | 36388 6657 226 | 1,3764 604 99 | 230 65 108 | 1,258 970 | 64 95 | 50 | 0 |
| 0,68805 | 1,94563 01563 0317 | 36387 2892 621 | 1,3764 374 34 | 230 63 850 | 1,258 905 | 64 95 | 50 | 0 |
| 0,68806 | 1,94563 37950 3210 | 36385 9128 247 | 1,3764 143 70 | 230 62 591 | 1,258 840 | 64 94 | 50 | 0 |
| 0,68807 | 1,94563 74336 2338 | 36384 5364 103 | 1,3763 913 08 | 230 61 332 | 1,258 775 | 64 94 | 50 | 0 |
| 0,68808 | 1,94564 10720 7702 | 36383 1600 190 | 1,3763 682 46 | 230 60 073 | 1,258 710 | 64 93 | 50 | 0 |
| 0,68809 | 1,94564 47103 9302 | 36381 7836 507 | 1,3763 451 86 | 230 58 814 | 1,258 645 | 64 93 | 50 | 0 |
| 0,68810 | 1,94564 83485 7139 | 36380 4073 056 | 1,3763 221 27 | 230 57 556 | 1,258 580 | 64 92 | 50 | 0 |
| 0,68811 | 1,94565 19866 1212 | 36379 0309 834 | 1,3762 990 70 | 230 56 297 | 1,258 515 | 64 92 | 50 | 0 |
| 0,68812 | 1,94565 56245 1522 | 36377 6546 844 | 1,3762 760 14 | 230 55 039 | 1,258 450 | 64 91 | 50 | 0 |
| 0,68813 | 1,94565 92622 8069 | 36376 2784 083 | 1,3762 529 59 | 230 53 780 | 1,258 385 | 64 91 | 50 | 0 |
| 0,68814 | 1,94566 28999 0853 | 36374 9021 554 | 1,3762 299 05 | 230 52 522 | 1,258 320 | 64 90 | 50 | 0 |
| 0,68815 | 1,94566 65373 9874 | 36373 5259 255 | 1,3762 068 52 | 230 51 263 | 1,258 256 | 64 90 | 50 | 0 |
| 0,68816 | 1,94567 01747 5134 | 36372 1497 186 | 1,3761 838 01 | 230 50 005 | 1,258 191 | 64 89 | 50 | 0 |
| 0,68817 | 1,94567 38119 6631 | 36370 7735 348 | 1,3761 607 51 | 230 48 747 | 1,258 126 | 64 89 | 50 | 0 |
| 0,68818 | 1,94567 74490 4366 | 36369 3973 741 | 1,3761 377 02 | 230 47 489 | 1,258 061 | 64 88 | 50 | 0 |
| 0,68819 | 1,94568 10859 8340 | 36368 0212 364 | 1,3761 146 55 | 230 46 231 | 1,257 996 | 64 88 | 50 | 0 |
| 0,68820 | 1,94568 47227 8552 | 36366 6451 217 | 1,3760 916 08 | 230 44 973 | 1,257 931 | 64 87 | 50 | 0 |
| 0,68821 | 1,94568 83594 5003 | 36365 2690 301 | 1,3760 685 63 | 230 43 715 | 1,257 866 | 64 87 | 50 | 0 |
| 0,68822 | 1,94569 19959 7694 | 36363 8929 615 | 1,3760 455 20 | 230 42 457 | 1,257 801 | 64 86 | 50 | 0 |
| 0,68823 | 1,94569 56323 6623 | 36362 5169 160 | 1,3760 224 77 | 230 41 199 | 1,257 736 | 64 86 | 50 | 0 |
| 0,68824 | 1,94569 92686 1793 | 36361 1408 936 | 1,3759 994 36 | 230 39 941 | 1,257 672 | 64 85 | 50 | 0 |
| 0,68825 | 1,94570 29047 3201 | 36359 7648 941 | 1,3759 763 96 | 230 38 684 | 1,257 607 | 64 85 | 50 | 0 |
| 0,68826 | 1,94570 65407 0850 | 36358 3889 177 | 1,3759 533 58 | 230 37 426 | 1,257 542 | 64 84 | 50 | 0 |
| 0,68827 | 1,94571 01765 4740 | 36357 0129 644 | 1,3759 303 20 | 230 36 169 | 1,257 477 | 64 84 | 50 | 0 |
| 0,68828 | 1,94571 38122 4869 | 36355 6370 340 | 1,3759 072 84 | 230 34 911 | 1,257 412 | 64 83 | 50 | 0 |
| 0,68829 | 1,94571 74478 1240 | 36354 2611 268 | 1,3758 842 49 | 230 33 654 | 1,257 347 | 64 83 | 50 | 0 |
| 0,68830 | 1,94572 10832 3851 | 36352 8852 425 | 1,3758 612 15 | 230 32 396 | 1,257 283 | 64 82 | 50 | 0 |
| 0,68831 | 1,94572 47185 2703 | 36351 5093 813 | 1,3758 381 83 | 230 31 139 | 1,257 218 | 64 82 | 50 | 0 |
| 0,68832 | 1,94572 83536 7797 | 36350 1335 431 | 1,3758 151 52 | 230 29 882 | 1,257 153 | 64 81 | 50 | 0 |
| 0,68833 | 1,94573 19886 9132 | 36348 7577 280 | 1,3757 921 22 | 230 28 625 | 1,257 088 | 64 81 | 50 | 0 |
| 0,68834 | 1,94573 56235 6710 | 36347 3819 358 | 1,3757 690 93 | 230 27 368 | 1,257 023 | 64 80 | 50 | 0 |
| 0,68835 | 1,94573 92583 0529 | 36346 0061 667 | 1,3757 460 66 | 230 26 111 | 1,256 958 | 64 80 | 50 | 0 |
| 0,68836 | 1,94574 28929 0591 | 36344 6304 207 | 1,3757 230 40 | 230 24 854 | 1,256 894 | 64 79 | 50 | 0 |
| 0,68837 | 1,94574 65273 6895 | 36343 2546 976 | 1,3757 000 15 | 230 23 597 | 1,256 829 | 64 79 | 50 | 0 |
| 0,68838 | 1,94575 01616 9442 | 36341 8789 976 | 1,3756 769 91 | 230 22 340 | 1,256 764 | 64 78 | 50 | 0 |
| 0,68839 | 1,94575 37958 8232 | 36340 5033 206 | 1,3756 539 69 | 230 21 083 | 1,256 699 | 64 78 | 50 | 0 |
| 0,68840 | 1,94575 74299 3265 | 36339 1276 667 | 1,3756 309 48 | 230 19 826 | 1,256 635 | 64 77 | 50 | 0 |
| 0,68841 | 1,94576 10638 4542 | 36337 7520 357 | 1,3756 079 28 | 230 18 570 | 1,256 570 | 64 77 | 50 | 0 |
| 0,68842 | 1,94576 46976 2062 | 36336 3764 278 | 1,3755 849 10 | 230 17 313 | 1,256 505 | 64 76 | 50 | 0 |
| 0,68843 | 1,94576 83312 5826 | 36335 0008 429 | 1,3755 618 92 | 230 16 057 | 1,256 440 | 64 76 | 50 | 0 |
| 0,68844 | 1,94577 19647 5835 | 36333 6252 810 | 1,3755 388 76 | 230 14 800 | 1,256 375 | 64 75 | 50 | 0 |
| 0,68845 | 1,94577 55981 2088 | 36332 2497 421 | 1,3755 158 61 | 230 13 544 | 1,256 311 | 64 75 | 50 | 0 |
| 0,68846 | 1,94577 92313 4585 | 36330 8742 262 | 1,3754 928 48 | 230 12 288 | 1,256 246 | 64 74 | 50 | 0 |
| 0,68847 | 1,94578 28644 3327 | 36329 4987 334 | 1,3754 698 36 | 230 11 031 | 1,256 181 | 64 74 | 50 | 0 |
| 0,68848 | 1,94578 64973 8315 | 36328 1232 636 | 1,3754 468 25 | 230 09 775 | 1,256 117 | 64 73 | 50 | 0 |
| 0,68849 | 1,94579 01301 9547 | 36326 7478 167 | 1,3754 238 15 | 230 08 519 | 1,256 052 | 64 73 | 50 | 0 |
| 0,68850 | 1,94579 37628 7026 | 36325 3723 929 | 1,3754 008 06 | 230 07 263 | 1,255 987 | 64 72 | 50 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,68850 | 1,94579 37628 7026 | 36325 3723 929 | 1,3754 008 06 | 230 07 263 | 1,255 987 | 64 72 | 50 | 0 |
| 0,68851 | 1,94579 73954 0749 | 36323 9969 921 | 1,3753 777 99 | 230 06 007 | 1,255 922 | 64 72 | 50 | 0 |
| 0,68852 | 1,94580 10278 0719 | 36322 6216 143 | 1,3753 547 93 | 230 04 751 | 1,255 858 | 64 71 | 50 | 0 |
| 0,68853 | 1,94580 46600 6936 | 36321 2462 595 | 1,3753 317 88 | 230 03 495 | 1,255 793 | 64 71 | 50 | 0 |
| 0,68854 | 1,94580 82921 9398 | 36319 8709 277 | 1,3753 087 85 | 230 02 239 | 1,255 728 | 64 70 | 50 | 0 |
| 0,68855 | 1,94581 19241 8107 | 36318 4956 190 | 1,3752 857 82 | 230 00 984 | 1,255 663 | 64 70 | 50 | 0 |
| 0,68856 | 1,94581 55560 3064 | 36317 1203 332 | 1,3752 627 81 | 229 99 728 | 1,255 599 | 64 69 | 50 | 0 |
| 0,68857 | 1,94581 91877 4267 | 36315 7450 704 | 1,3752 397 82 | 229 98 472 | 1,255 534 | 64 69 | 50 | 0 |
| 0,68858 | 1,94582 28193 1718 | 36314 3698 306 | 1,3752 167 83 | 229 97 217 | 1,255 469 | 64 68 | 50 | 0 |
| 0,68859 | 1,94582 64507 5416 | 36312 9946 138 | 1,3751 937 86 | 229 95 961 | 1,255 405 | 64 68 | 50 | 0 |
| 0,68860 | 1,94583 00820 5362 | 36311 6194 200 | 1,3751 707 90 | 229 94 706 | 1,255 340 | 64 67 | 50 | 0 |
| 0,68861 | 1,94583 37132 1556 | 36310 2442 492 | 1,3751 477 95 | 229 93 451 | 1,255 275 | 64 67 | 50 | 0 |
| 0,68862 | 1,94583 73442 3999 | 36308 8691 015 | 1,3751 248 02 | 229 92 195 | 1,255 211 | 64 66 | 50 | 0 |
| 0,68863 | 1,94584 09751 2690 | 36307 4939 767 | 1,3751 018 10 | 229 90 940 | 1,255 146 | 64 66 | 50 | 0 |
| 0,68864 | 1,94584 46058 7630 | 36306 1188 748 | 1,3750 788 19 | 229 89 685 | 1,255 081 | 64 65 | 50 | 0 |
| 0,68865 | 1,94584 82364 8818 | 36304 7437 960 | 1,3750 558 29 | 229 88 430 | 1,255 017 | 64 65 | 50 | 0 |
| 0,68866 | 1,94585 18669 6256 | 36303 3687 402 | 1,3750 328 41 | 229 87 175 | 1,254 952 | 64 64 | 50 | 0 |
| 0,68867 | 1,94585 54972 9944 | 36301 9937 074 | 1,3750 098 54 | 229 85 920 | 1,254 887 | 64 64 | 50 | 0 |
| 0,68868 | 1,94585 91274 9881 | 36300 6186 975 | 1,3749 868 68 | 229 84 665 | 1,254 823 | 64 63 | 50 | 0 |
| 0,68869 | 1,94586 27575 6068 | 36299 2437 106 | 1,3749 638 83 | 229 83 410 | 1,254 758 | 64 63 | 50 | 0 |
| 0,68870 | 1,94586 63874 8505 | 36297 8687 467 | 1,3749 409 00 | 229 82 156 | 1,254 694 | 64 62 | 50 | 0 |
| 0,68871 | 1,94587 00172 7192 | 36296 4938 058 | 1,3749 179 17 | 229 80 901 | 1,254 629 | 64 62 | 50 | 0 |
| 0,68872 | 1,94587 36469 2130 | 36295 1188 879 | 1,3748 949 36 | 229 79 646 | 1,254 564 | 64 61 | 50 | 0 |
| 0,68873 | 1,94587 72764 3319 | 36293 7439 930 | 1,3748 719 57 | 229 78 392 | 1,254 500 | 64 61 | 50 | 0 |
| 0,68874 | 1,94588 09058 0759 | 36292 3691 210 | 1,3748 489 78 | 229 77 137 | 1,254 435 | 64 60 | 50 | 0 |
| 0,68875 | 1,94588 45350 4450 | 36290 9942 721 | 1,3748 260 01 | 229 75 883 | 1,254 370 | 64 60 | 50 | 0 |
| 0,68876 | 1,94588 81641 4393 | 36289 6194 461 | 1,3748 030 25 | 229 74 628 | 1,254 306 | 64 59 | 50 | 0 |
| 0,68877 | 1,94589 17931 0588 | 36288 2446 430 | 1,3747 800 51 | 229 73 374 | 1,254 241 | 64 59 | 50 | 0 |
| 0,68878 | 1,94589 54219 3034 | 36286 8698 630 | 1,3747 570 77 | 229 72 120 | 1,254 177 | 64 58 | 50 | 0 |
| 0,68879 | 1,94589 90506 1733 | 36285 4951 059 | 1,3747 341 05 | 229 70 866 | 1,254 112 | 64 58 | 50 | 0 |
| 0,68880 | 1,94590 26791 6684 | 36284 1203 718 | 1,3747 111 34 | 229 69 612 | 1,254 048 | 64 57 | 50 | 0 |
| 0,68881 | 1,94590 63075 7887 | 36282 7456 607 | 1,3746 881 65 | 229 68 358 | 1,253 983 | 64 57 | 50 | 0 |
| 0,68882 | 1,94590 99358 5344 | 36281 3709 725 | 1,3746 651 96 | 229 67 104 | 1,253 918 | 64 56 | 50 | 0 |
| 0,68883 | 1,94591 35639 9054 | 36279 9963 073 | 1,3746 422 29 | 229 65 850 | 1,253 854 | 64 56 | 50 | 0 |
| 0,68884 | 1,94591 71919 9017 | 36278 6216 651 | 1,3746 192 64 | 229 64 596 | 1,253 789 | 64 55 | 50 | 0 |
| 0,68885 | 1,94592 08198 5233 | 36277 2470 458 | 1,3745 962 99 | 229 63 342 | 1,253 725 | 64 55 | 50 | 0 |
| 0,68886 | 1,94592 44475 7704 | 36275 8724 495 | 1,3745 733 36 | 229 62 088 | 1,253 660 | 64 54 | 50 | 0 |
| 0,68887 | 1,94592 80751 6428 | 36274 4978 762 | 1,3745 503 73 | 229 60 835 | 1,253 596 | 64 54 | 50 | 0 |
| 0,68888 | 1,94593 17026 1407 | 36273 1233 258 | 1,3745 274 13 | 229 59 581 | 1,253 531 | 64 53 | 50 | 0 |
| 0,68889 | 1,94593 53299 2640 | 36271 7487 984 | 1,3745 044 53 | 229 58 327 | 1,253 467 | 64 53 | 50 | 0 |
| 0,68890 | 1,94593 89571 0128 | 36270 3742 939 | 1,3744 814 95 | 229 57 074 | 1,253 402 | 64 52 | 50 | 0 |
| 0,68891 | 1,94594 25841 3871 | 36268 9998 124 | 1,3744 585 38 | 229 55 821 | 1,253 337 | 64 52 | 50 | 0 |
| 0,68892 | 1,94594 62110 3869 | 36267 6253 539 | 1,3744 355 82 | 229 54 567 | 1,253 273 | 64 51 | 50 | 0 |
| 0,68893 | 1,94594 98378 0123 | 36266 2509 183 | 1,3744 126 27 | 229 53 314 | 1,253 208 | 64 51 | 50 | 0 |
| 0,68894 | 1,94595 34644 2632 | 36264 8765 057 | 1,3743 896 74 | 229 52 061 | 1,253 144 | 64 50 | 50 | 0 |
| 0,68895 | 1,94595 70909 1397 | 36263 5021 160 | 1,3743 667 22 | 229 50 808 | 1,253 079 | 64 50 | 50 | 0 |
| 0,68896 | 1,94596 07172 6418 | 36262 1277 493 | 1,3743 437 71 | 229 49 555 | 1,253 015 | 64 49 | 50 | 0 |
| 0,68897 | 1,94596 43434 7696 | 36260 7534 055 | 1,3743 208 22 | 229 48 302 | 1,252 950 | 64 49 | 50 | 0 |
| 0,68898 | 1,94596 79695 5230 | 36259 3790 847 | 1,3742 978 73 | 229 47 049 | 1,252 886 | 64 48 | 50 | 0 |
| 0,68899 | 1,94597 15954 9021 | 36258 0047 868 | 1,3742 749 26 | 229 45 796 | 1,252 821 | 64 48 | 50 | 0 |
| 0,68900 | 1,94597 52212 9069 | 36256 6305 119 | 1,3742 519 80 | 229 44 543 | 1,252 757 | 64 47 | 50 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,68900 | 1,94597 52212 9069 | 36256 6305 119 | 1,3742 519 80 | 229 44 543 | 1,252 757 | 64 47 | 50 | 0 |
| 0,68901 | 1,94597 88469 5374 | 36255 2562 599 | 1,3742 290 36 | 229 43 290 | 1,252 693 | 64 47 | 50 | 0 |
| 0,68902 | 1,94598 24724 7936 | 36253 8820 309 | 1,3742 060 93 | 229 42 037 | 1,252 628 | 64 46 | 50 | 0 |
| 0,68903 | 1,94598 60978 6757 | 36252 5078 248 | 1,3741 831 51 | 229 40 785 | 1,252 564 | 64 46 | 50 | 0 |
| 0,68904 | 1,94598 97231 1835 | 36251 1336 416 | 1,3741 602 10 | 229 39 532 | 1,252 499 | 64 45 | 50 | 0 |
| 0,68905 | 1,94599 33482 3171 | 36249 7594 814 | 1,3741 372 70 | 229 38 280 | 1,252 435 | 64 45 | 50 | 0 |
| 0,68906 | 1,94599 69732 0766 | 36248 3853 442 | 1,3741 143 32 | 229 37 027 | 1,252 370 | 64 44 | 50 | 0 |
| 0,68907 | 1,94600 05980 4620 | 36247 0112 298 | 1,3740 913 95 | 229 35 775 | 1,252 306 | 64 44 | 50 | 0 |
| 0,68908 | 1,94600 42227 4732 | 36245 6371 384 | 1,3740 684 59 | 229 34 523 | 1,252 241 | 64 43 | 50 | 0 |
| 0,68909 | 1,94600 78473 1103 | 36244 2630 700 | 1,3740 455 25 | 229 33 270 | 1,252 177 | 64 43 | 50 | 0 |
| 0,68910 | 1,94601 14717 3734 | 36242 8890 245 | 1,3740 225 91 | 229 32 018 | 1,252 112 | 64 42 | 50 | 0 |
| 0,68911 | 1,94601 50960 2624 | 36241 5150 019 | 1,3739 996 59 | 229 30 766 | 1,252 048 | 64 42 | 50 | 0 |
| 0,68912 | 1,94601 87201 7774 | 36240 1410 022 | 1,3739 767 29 | 229 29 514 | 1,251 984 | 64 41 | 50 | 0 |
| 0,68913 | 1,94602 23441 9184 | 36238 7670 255 | 1,3739 537 99 | 229 28 262 | 1,251 919 | 64 41 | 50 | 0 |
| 0,68914 | 1,94602 59680 6855 | 36237 3930 717 | 1,3739 308 71 | 229 27 010 | 1,251 855 | 64 40 | 50 | 0 |
| 0,68915 | 1,94602 95918 0785 | 36236 0191 408 | 1,3739 079 44 | 229 25 758 | 1,251 790 | 64 40 | 50 | 0 |
| 0,68916 | 1,94603 32154 0977 | 36234 6452 329 | 1,3738 850 18 | 229 24 506 | 1,251 726 | 64 39 | 50 | 0 |
| 0,68917 | 1,94603 68388 7429 | 36233 2713 478 | 1,3738 620 93 | 229 23 255 | 1,251 662 | 64 39 | 50 | 0 |
| 0,68918 | 1,94604 04622 0142 | 36231 8974 858 | 1,3738 391 70 | 229 22 003 | 1,251 597 | 64 38 | 50 | 0 |
| 0,68919 | 1,94604 40853 9117 | 36230 5236 466 | 1,3738 162 48 | 229 20 752 | 1,251 533 | 64 38 | 50 | 0 |
| 0,68920 | 1,94604 77084 4354 | 36229 1498 303 | 1,3737 933 27 | 229 19 500 | 1,251 468 | 64 37 | 50 | 0 |
| 0,68921 | 1,94605 13313 5852 | 36227 7760 370 | 1,3737 704 08 | 229 18 249 | 1,251 404 | 64 37 | 50 | 0 |
| 0,68922 | 1,94605 49541 3612 | 36226 4022 666 | 1,3737 474 90 | 229 16 997 | 1,251 340 | 64 36 | 50 | 0 |
| 0,68923 | 1,94605 85767 7635 | 36225 0285 191 | 1,3737 245 73 | 229 15 746 | 1,251 275 | 64 36 | 50 | 0 |
| 0,68924 | 1,94606 21992 7920 | 36223 6547 945 | 1,3737 016 57 | 229 14 494 | 1,251 211 | 64 35 | 50 | 0 |
| 0,68925 | 1,94606 58216 4468 | 36222 2810 929 | 1,3736 787 42 | 229 13 243 | 1,251 147 | 64 35 | 50 | 0 |
| 0,68926 | 1,94606 94438 7279 | 36220 9074 141 | 1,3736 558 29 | 229 11 992 | 1,251 082 | 64 34 | 50 | 0 |
| 0,68927 | 1,94607 30659 6353 | 36219 5337 583 | 1,3736 329 17 | 229 10 741 | 1,251 018 | 64 34 | 50 | 0 |
| 0,68928 | 1,94607 66879 1691 | 36218 1601 254 | 1,3736 100 07 | 229 09 490 | 1,250 954 | 64 33 | 50 | 0 |
| 0,68929 | 1,94608 03097 3292 | 36216 7865 154 | 1,3735 870 97 | 229 08 239 | 1,250 889 | 64 33 | 50 | 0 |
| 0,68930 | 1,94608 39314 1157 | 36215 4129 283 | 1,3735 641 89 | 229 06 988 | 1,250 825 | 64 32 | 50 | 0 |
| 0,68931 | 1,94608 75529 5287 | 36214 0393 641 | 1,3735 412 82 | 229 05 737 | 1,250 761 | 64 32 | 50 | 0 |
| 0,68932 | 1,94609 11743 5680 | 36212 6658 228 | 1,3735 183 76 | 229 04 487 | 1,250 696 | 64 31 | 50 | 0 |
| 0,68933 | 1,94609 47956 2338 | 36211 2923 044 | 1,3734 954 72 | 229 03 236 | 1,250 632 | 64 31 | 50 | 0 |
| 0,68934 | 1,94609 84167 5261 | 36209 9188 090 | 1,3734 725 68 | 229 01 985 | 1,250 568 | 64 31 | 50 | 0 |
| 0,68935 | 1,94610 20377 4450 | 36208 5453 364 | 1,3734 496 66 | 229 00 735 | 1,250 503 | 64 30 | 50 | 0 |
| 0,68936 | 1,94610 56585 9903 | 36207 1718 867 | 1,3734 267 66 | 228 99 484 | 1,250 439 | 64 30 | 50 | 0 |
| 0,68937 | 1,94610 92793 1622 | 36205 7984 600 | 1,3734 038 66 | 228 98 234 | 1,250 375 | 64 29 | 50 | 0 |
| 0,68938 | 1,94611 28998 9606 | 36204 4250 561 | 1,3733 809 68 | 228 96 983 | 1,250 310 | 64 29 | 50 | 0 |
| 0,68939 | 1,94611 65203 3857 | 36203 0516 751 | 1,3733 580 71 | 228 95 733 | 1,250 246 | 64 28 | 50 | 0 |
| 0,68940 | 1,94612 01406 4374 | 36201 6783 171 | 1,3733 351 75 | 228 94 483 | 1,250 182 | 64 28 | 50 | 0 |
| 0,68941 | 1,94612 37608 1157 | 36200 3049 819 | 1,3733 122 81 | 228 93 233 | 1,250 118 | 64 27 | 50 | 0 |
| 0,68942 | 1,94612 73808 4207 | 36198 9316 696 | 1,3732 893 87 | 228 91 983 | 1,250 053 | 64 27 | 50 | 0 |
| 0,68943 | 1,94613 10007 3523 | 36197 5583 802 | 1,3732 664 95 | 228 90 732 | 1,249 989 | 64 26 | 50 | 0 |
| 0,68944 | 1,94613 46204 9107 | 36196 1851 137 | 1,3732 436 05 | 228 89 482 | 1,249 925 | 64 26 | 50 | 0 |
| 0,68945 | 1,94613 82401 0958 | 36194 8118 701 | 1,3732 207 15 | 228 88 233 | 1,249 861 | 64 25 | 50 | 0 |
| 0,68946 | 1,94614 18595 9077 | 36193 4386 494 | 1,3731 978 27 | 228 86 983 | 1,249 796 | 64 25 | 50 | 0 |
| 0,68947 | 1,94614 54789 3464 | 36192 0654 516 | 1,3731 749 40 | 228 85 733 | 1,249 732 | 64 24 | 50 | 0 |
| 0,68948 | 1,94614 90981 4118 | 36190 6922 766 | 1,3731 520 54 | 228 84 483 | 1,249 668 | 64 24 | 50 | 0 |
| 0,68949 | 1,94615 27172 1041 | 36189 3191 246 | 1,3731 291 70 | 228 83 234 | 1,249 604 | 64 23 | 50 | 0 |
| 0,68950 | 1,94615 63361 4232 | 36187 9459 954 | 1,3731 062 87 | 228 81 984 | 1,249 539 | 64 23 | 50 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,68950 | 1,94615,63361,4232 | 36187,9459,954 | 1,3731,062,87 | 228,81,984 | 1,249,539 | 64,23 | 50 | 0 |
| 0,68951 | 1,94615,99549,3692 | 36186,5728,891 | 1,3730,834,05 | 228,80,734 | 1,249,475 | 64,22 | 50 | 0 |
| 0,68952 | 1,94616,35735,9421 | 36185,1998,057 | 1,3730,605,24 | 228,79,485 | 1,249,411 | 64,22 | 50 | 0 |
| 0,68953 | 1,94616,71921,1419 | 36183,8267,452 | 1,3730,376,44 | 228,78,235 | 1,249,347 | 64,21 | 50 | 0 |
| 0,68954 | 1,94617,08104,9686 | 36182,4537,076 | 1,3730,147,66 | 228,76,986 | 1,249,283 | 64,21 | 50 | 0 |
| 0,68955 | 1,94617,44287,4224 | 36181,0806,928 | 1,3729,918,89 | 228,75,737 | 1,249,218 | 64,20 | 50 | 0 |
| 0,68956 | 1,94617,80468,5030 | 36179,7077,009 | 1,3729,690,13 | 228,74,488 | 1,249,154 | 64,20 | 50 | 0 |
| 0,68957 | 1,94618,16648,2107 | 36178,3347,319 | 1,3729,461,39 | 228,73,238 | 1,249,090 | 64,19 | 50 | 0 |
| 0,68958 | 1,94618,52826,5455 | 36176,9617,857 | 1,3729,232,66 | 228,71,989 | 1,249,026 | 64,19 | 50 | 0 |
| 0,68959 | 1,94618,89003,5073 | 36175,5888,625 | 1,3729,003,94 | 228,70,740 | 1,248,962 | 64,18 | 49 | 0 |
| 0,68960 | 1,94619,25179,0961 | 36174,2159,621 | 1,3728,775,23 | 228,69,491 | 1,248,897 | 64,18 | 49 | 0 |
| 0,68961 | 1,94619,61353,3121 | 36172,8430,846 | 1,3728,546,54 | 228,68,243 | 1,248,833 | 64,17 | 49 | 0 |
| 0,68962 | 1,94619,97526,1552 | 36171,4702,299 | 1,3728,317,85 | 228,66,994 | 1,248,769 | 64,17 | 49 | 0 |
| 0,68963 | 1,94620,33697,6254 | 36170,0973,981 | 1,3728,089,18 | 228,65,745 | 1,248,705 | 64,16 | 49 | 0 |
| 0,68964 | 1,94620,69867,7228 | 36168,7245,892 | 1,3727,860,53 | 228,64,496 | 1,248,641 | 64,16 | 49 | 0 |
| 0,68965 | 1,94621,06036,4474 | 36167,3518,032 | 1,3727,631,88 | 228,63,248 | 1,248,577 | 64,15 | 49 | 0 |
| 0,68966 | 1,94621,42203,7992 | 36165,9790,400 | 1,3727,403,25 | 228,61,999 | 1,248,512 | 64,15 | 49 | 0 |
| 0,68967 | 1,94621,78369,7782 | 36164,6062,996 | 1,3727,174,63 | 228,60,750 | 1,248,448 | 64,14 | 49 | 0 |
| 0,68968 | 1,94622,14534,3845 | 36163,2335,822 | 1,3726,946,02 | 228,59,502 | 1,248,384 | 64,14 | 49 | 0 |
| 0,68969 | 1,94622,50697,6181 | 36161,8608,876 | 1,3726,717,43 | 228,58,254 | 1,248,320 | 64,13 | 49 | 0 |
| 0,68970 | 1,94622,86859,4790 | 36160,4882,158 | 1,3726,488,84 | 228,57,005 | 1,248,256 | 64,13 | 49 | 0 |
| 0,68971 | 1,94623,23019,9672 | 36159,1155,670 | 1,3726,260,27 | 228,55,757 | 1,248,192 | 64,12 | 49 | 0 |
| 0,68972 | 1,94623,59179,0828 | 36157,7429,409 | 1,3726,031,72 | 228,54,509 | 1,248,128 | 64,12 | 49 | 0 |
| 0,68973 | 1,94623,95336,8257 | 36156,3703,378 | 1,3725,803,17 | 228,53,261 | 1,248,063 | 64,11 | 49 | 0 |
| 0,68974 | 1,94624,31493,1961 | 36154,9977,574 | 1,3725,574,64 | 228,52,013 | 1,247,999 | 64,11 | 49 | 0 |
| 0,68975 | 1,94624,67648,1938 | 36153,6252,000 | 1,3725,346,12 | 228,50,765 | 1,247,935 | 64,10 | 49 | 0 |
| 0,68976 | 1,94625,03801,8190 | 36152,2526,654 | 1,3725,117,61 | 228,49,517 | 1,247,871 | 64,10 | 49 | 0 |
| 0,68977 | 1,94625,39954,0717 | 36150,8801,536 | 1,3724,889,11 | 228,48,269 | 1,247,807 | 64,09 | 49 | 0 |
| 0,68978 | 1,94625,76104,9518 | 36149,5076,647 | 1,3724,660,63 | 228,47,021 | 1,247,743 | 64,09 | 49 | 0 |
| 0,68979 | 1,94626,12254,4595 | 36148,1351,986 | 1,3724,432,16 | 228,45,773 | 1,247,679 | 64,08 | 49 | 0 |
| 0,68980 | 1,94626,48402,5947 | 36146,7627,554 | 1,3724,203,70 | 228,44,526 | 1,247,615 | 64,08 | 49 | 0 |
| 0,68981 | 1,94626,84549,3575 | 36145,3903,350 | 1,3723,975,26 | 228,43,278 | 1,247,551 | 64,07 | 49 | 0 |
| 0,68982 | 1,94627,20694,7478 | 36144,0179,375 | 1,3723,746,83 | 228,42,030 | 1,247,487 | 64,07 | 49 | 0 |
| 0,68983 | 1,94627,56838,7657 | 36142,6455,628 | 1,3723,518,41 | 228,40,783 | 1,247,423 | 64,06 | 49 | 0 |
| 0,68984 | 1,94627,92981,4113 | 36141,2732,110 | 1,3723,290,00 | 228,39,536 | 1,247,358 | 64,06 | 49 | 0 |
| 0,68985 | 1,94628,29122,6845 | 36139,9008,820 | 1,3723,061,60 | 228,38,288 | 1,247,294 | 64,05 | 49 | 0 |
| 0,68986 | 1,94628,65262,5854 | 36138,5285,758 | 1,3722,833,22 | 228,37,041 | 1,247,230 | 64,05 | 49 | 0 |
| 0,68987 | 1,94629,01401,1140 | 36137,1562,925 | 1,3722,604,85 | 228,35,794 | 1,247,166 | 64,04 | 49 | 0 |
| 0,68988 | 1,94629,37538,2703 | 36135,7840,320 | 1,3722,376,49 | 228,34,547 | 1,247,102 | 64,04 | 49 | 0 |
| 0,68989 | 1,94629,73674,0543 | 36134,4117,944 | 1,3722,148,15 | 228,33,299 | 1,247,038 | 64,03 | 49 | 0 |
| 0,68990 | 1,94630,09808,4661 | 36133,0395,796 | 1,3721,919,81 | 228,32,052 | 1,246,974 | 64,03 | 49 | 0 |
| 0,68991 | 1,94630,45941,5057 | 36131,6673,876 | 1,3721,691,49 | 228,30,805 | 1,246,910 | 64,02 | 49 | 0 |
| 0,68992 | 1,94630,82073,1730 | 36130,2952,184 | 1,3721,463,18 | 228,29,558 | 1,246,846 | 64,02 | 49 | 0 |
| 0,68993 | 1,94631,18203,4683 | 36128,9230,721 | 1,3721,234,89 | 228,28,312 | 1,246,782 | 64,01 | 49 | 0 |
| 0,68994 | 1,94631,54332,3913 | 36127,5509,486 | 1,3721,006,61 | 228,27,065 | 1,246,718 | 64,01 | 49 | 0 |
| 0,68995 | 1,94631,90459,9423 | 36126,1788,480 | 1,3720,778,33 | 228,25,818 | 1,246,654 | 64,00 | 49 | 0 |
| 0,68996 | 1,94632,26586,1211 | 36124,8067,701 | 1,3720,550,08 | 228,24,571 | 1,246,590 | 64,00 | 49 | 0 |
| 0,68997 | 1,94632,62710,9279 | 36123,4347,151 | 1,3720,321,83 | 228,23,325 | 1,246,526 | 63,99 | 49 | 0 |
| 0,68998 | 1,94632,98834,3626 | 36122,0626,829 | 1,3720,093,60 | 228,22,078 | 1,246,462 | 63,99 | 49 | 0 |
| 0,68999 | 1,94633,34956,4253 | 36120,6906,736 | 1,3719,865,38 | 228,20,832 | 1,246,398 | 63,98 | 49 | 0 |
| 0,69000 | 1,94633,71077,1160 | 36119,3186,870 | 1,3719,637,17 | 228,19,586 | 1,246,334 | 63,98 | 49 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,69000 | 1,94633 71077 1160 | 36119 3186 870 | 1,3719 637 17 | 228 19 586 | 1,246 334 | 63 98 | 49 | 0 |
| 0,69001 | 1,94634 07196 4347 | 36117 9467 233 | 1,3719 408 97 | 228 18 339 | 1,246 270 | 63 97 | 49 | 0 |
| 0,69002 | 1,94634 43314 3814 | 36116 5747 824 | 1,3719 180 79 | 228 17 093 | 1,246 206 | 63 97 | 49 | 0 |
| 0,69003 | 1,94634 79430 9562 | 36115 2028 643 | 1,3718 952 62 | 228 15 847 | 1,246 142 | 63 96 | 49 | 0 |
| 0,69004 | 1,94635 15546 1590 | 36113 8309 691 | 1,3718 724 46 | 228 14 601 | 1,246 078 | 63 96 | 49 | 0 |
| 0,69005 | 1,94635 51659 9900 | 36112 4590 966 | 1,3718 496 31 | 228 13 354 | 1,246 014 | 63 95 | 49 | 0 |
| 0,69006 | 1,94635 87772 4491 | 36111 0872 470 | 1,3718 268 18 | 228 12 108 | 1,245 950 | 63 95 | 49 | 0 |
| 0,69007 | 1,94636 23883 5363 | 36109 7154 202 | 1,3718 040 06 | 228 10 863 | 1,245 886 | 63 94 | 49 | 0 |
| 0,69008 | 1,94636 59993 2518 | 36108 3436 162 | 1,3717 811 95 | 228 09 617 | 1,245 822 | 63 94 | 49 | 0 |
| 0,69009 | 1,94636 96101 5954 | 36106 9718 350 | 1,3717 583 85 | 228 08 371 | 1,245 759 | 63 93 | 49 | 0 |
| 0,69010 | 1,94637 32208 5672 | 36105 6000 766 | 1,3717 355 77 | 228 07 125 | 1,245 695 | 63 93 | 49 | 0 |
| 0,69011 | 1,94637 68314 1673 | 36104 2283 410 | 1,3717 127 70 | 228 05 879 | 1,245 631 | 63 92 | 49 | 0 |
| 0,69012 | 1,94638 04418 3956 | 36102 8566 283 | 1,3716 899 64 | 228 04 634 | 1,245 567 | 63 92 | 49 | 0 |
| 0,69013 | 1,94638 40521 2523 | 36101 4849 383 | 1,3716 671 59 | 228 03 388 | 1,245 503 | 63 91 | 49 | 0 |
| 0,69014 | 1,94638 76622 7372 | 36100 1132 711 | 1,3716 443 56 | 228 02 143 | 1,245 439 | 63 91 | 49 | 0 |
| 0,69015 | 1,94639 12722 8505 | 36098 7416 268 | 1,3716 215 54 | 228 00 897 | 1,245 375 | 63 90 | 49 | 0 |
| 0,69016 | 1,94639 48821 5921 | 36097 3700 052 | 1,3715 987 53 | 227 99 652 | 1,245 311 | 63 90 | 49 | 0 |
| 0,69017 | 1,94639 84918 9621 | 36095 9984 065 | 1,3715 759 53 | 227 98 407 | 1,245 247 | 63 89 | 49 | 0 |
| 0,69018 | 1,94640 21014 9605 | 36094 6268 305 | 1,3715 531 55 | 227 97 161 | 1,245 183 | 63 89 | 49 | 0 |
| 0,69019 | 1,94640 57109 5873 | 36093 2552 774 | 1,3715 303 58 | 227 95 916 | 1,245 119 | 63 88 | 49 | 0 |
| 0,69020 | 1,94640 93202 8426 | 36091 8837 470 | 1,3715 075 62 | 227 94 671 | 1,245 056 | 63 88 | 49 | 0 |
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| 0,69022 | 1,94641 65385 2386 | 36089 1407 547 | 1,3714 619 74 | 227 92 181 | 1,244 928 | 63 87 | 49 | 0 |
| 0,69023 | 1,94642 01474 3794 | 36087 7692 927 | 1,3714 391 82 | 227 90 936 | 1,244 864 | 63 87 | 49 | 0 |
| 0,69024 | 1,94642 37562 1487 | 36086 3978 535 | 1,3714 163 91 | 227 89 691 | 1,244 800 | 63 86 | 49 | 0 |
| 0,69025 | 1,94642 73648 5465 | 36085 0264 371 | 1,3713 936 01 | 227 88 446 | 1,244 736 | 63 86 | 49 | 0 |
| 0,69026 | 1,94643 09733 5729 | 36083 6550 435 | 1,3713 708 13 | 227 87 202 | 1,244 672 | 63 85 | 49 | 0 |
| 0,69027 | 1,94643 45817 2280 | 36082 2836 727 | 1,3713 480 25 | 227 85 957 | 1,244 608 | 63 85 | 49 | 0 |
| 0,69028 | 1,94643 81899 5117 | 36080 9123 247 | 1,3713 252 39 | 227 84 712 | 1,244 545 | 63 84 | 49 | 0 |
| 0,69029 | 1,94644 17980 4240 | 36079 5409 994 | 1,3713 024 55 | 227 83 468 | 1,244 481 | 63 84 | 49 | 0 |
| 0,69030 | 1,94644 54059 9650 | 36078 1696 970 | 1,3712 796 71 | 227 82 223 | 1,244 417 | 63 83 | 49 | 0 |
| 0,69031 | 1,94644 90138 1347 | 36076 7984 173 | 1,3712 568 89 | 227 80 979 | 1,244 353 | 63 83 | 49 | 0 |
| 0,69032 | 1,94645 26214 9331 | 36075 4271 604 | 1,3712 341 08 | 227 79 735 | 1,244 289 | 63 82 | 49 | 0 |
| 0,69033 | 1,94645 62290 3603 | 36074 0559 263 | 1,3712 113 28 | 227 78 490 | 1,244 225 | 63 82 | 49 | 0 |
| 0,69034 | 1,94645 98364 4162 | 36072 6847 150 | 1,3711 885 50 | 227 77 246 | 1,244 162 | 63 81 | 49 | 0 |
| 0,69035 | 1,94646 34437 1009 | 36071 3135 264 | 1,3711 657 73 | 227 76 002 | 1,244 098 | 63 81 | 49 | 0 |
| 0,69036 | 1,94646 70508 4144 | 36069 9423 607 | 1,3711 429 97 | 227 74 758 | 1,244 034 | 63 80 | 49 | 0 |
| 0,69037 | 1,94647 06578 3568 | 36068 5712 177 | 1,3711 202 22 | 227 73 514 | 1,243 970 | 63 80 | 49 | 0 |
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| 0,69039 | 1,94647 78714 1281 | 36065 8290 000 | 1,3710 746 76 | 227 71 026 | 1,243 843 | 63 79 | 49 | 0 |
| 0,69040 | 1,94648 14779 9571 | 36064 4579 253 | 1,3710 519 05 | 227 69 782 | 1,243 779 | 63 78 | 49 | 0 |
| 0,69041 | 1,94648 50844 4150 | 36063 0868 734 | 1,3710 291 35 | 227 68 538 | 1,243 715 | 63 78 | 49 | 0 |
| 0,69042 | 1,94648 86907 5019 | 36061 7158 443 | 1,3710 063 67 | 227 67 295 | 1,243 651 | 63 77 | 49 | 0 |
| 0,69043 | 1,94649 22969 2177 | 36060 3448 379 | 1,3709 835 99 | 227 66 051 | 1,243 588 | 63 77 | 49 | 0 |
| 0,69044 | 1,94649 59029 5626 | 36058 9738 543 | 1,3709 608 33 | 227 64 807 | 1,243 524 | 63 76 | 49 | 0 |
| 0,69045 | 1,94649 95088 5364 | 36057 6028 935 | 1,3709 380 68 | 227 63 564 | 1,243 460 | 63 76 | 49 | 0 |
| 0,69046 | 1,94650 31146 1393 | 36056 2319 554 | 1,3709 153 05 | 227 62 320 | 1,243 396 | 63 75 | 49 | 0 |
| 0,69047 | 1,94650 67202 3713 | 36054 8610 401 | 1,3708 925 43 | 227 61 077 | 1,243 332 | 63 75 | 49 | 0 |
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| 0,69049 | 1,94651 39310 7225 | 36052 1192 778 | 1,3708 470 22 | 227 58 590 | 1,243 205 | 63 74 | 49 | 0 |
| 0,69050 | 1,94651 75362 8418 | 36050 7484 308 | 1,3708 242 63 | 227 57 347 | 1,243 141 | 63 73 | 49 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,69050 | 1,94651 75362 8418 | 36050 7484 308 | 1 3708 242 63 | 227 57 347 | 1 243 141 | 63 73 | 49 | 0 |
| 0,69051 | 1,94652 11413 5902 | 36049 3776 065 | 1 3708 015 06 | 227 56 104 | 1 243 078 | 63 73 | 49 | 0 |
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| 0,69053 | 1,94652 83510 9746 | 36046 6360 263 | 1 3707 559 95 | 227 53 618 | 1 242 950 | 63 72 | 49 | 0 |
| 0,69054 | 1,94653 19557 6106 | 36045 2652 703 | 1 3707 332 41 | 227 52 375 | 1 242 886 | 63 71 | 49 | 0 |
| 0,69055 | 1,94653 55602 8759 | 36043 8945 370 | 1 3707 104 89 | 227 51 132 | 1 242 823 | 63 71 | 49 | 0 |
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| 0,69058 | 1,94654 63730 4474 | 36039 7824 738 | 1 3706 422 39 | 227 47 404 | 1 242 632 | 63 69 | 49 | 0 |
| 0,69059 | 1,94654 99770 2299 | 36038 4118 316 | 1 3706 194 92 | 227 46 161 | 1 242 568 | 63 69 | 49 | 0 |
| 0,69060 | 1,94655 35808 6417 | 36037 0412 121 | 1 3705 967 46 | 227 44 919 | 1 242 504 | 63 68 | 49 | 0 |
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| 0,69065 | 1,94657 15980 1420 | 36030 1884 558 | 1 3704 830 33 | 227 38 707 | 1 242 186 | 63 66 | 49 | 0 |
| 0,69066 | 1,94657 52010 3305 | 36028 8179 728 | 1 3704 602 95 | 227 37 464 | 1 242 122 | 63 65 | 49 | 0 |
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| 0,69072 | 1,94659 68162 6819 | 36020 5955 520 | 1 3703 238 89 | 227 30 013 | 1 241 740 | 63 62 | 49 | 0 |
| 0,69073 | 1,94660 04183 2774 | 36019 2252 281 | 1 3703 011 58 | 227 28 771 | 1 241 677 | 63 62 | 49 | 0 |
| 0,69074 | 1,94660 40202 5026 | 36017 8549 270 | 1 3702 784 30 | 227 27 529 | 1 241 613 | 63 61 | 49 | 0 |
| 0,69075 | 1,94660 76220 3576 | 36016 4846 485 | 1 3702 557 02 | 227 26 288 | 1 241 549 | 63 61 | 49 | 0 |
| 0,69076 | 1,94661 12236 8422 | 36015 1143 928 | 1 3702 329 76 | 227 25 046 | 1 241 486 | 63 60 | 49 | 0 |
| 0,69077 | 1,94661 48251 9566 | 36013 7441 599 | 1 3702 102 51 | 227 23 805 | 1 241 422 | 63 60 | 49 | 0 |
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Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,69100 | 1,94669 76221 4493 | 35982 2350 710 | 1,3696 879 17 | 226 95 268 | 1,239 961 | 63 49 | 49 | 0 |
| 0,69101 | 1,94670 12203 6844 | 35980 8653 831 | 1,3696 652 22 | 226 94 028 | 1,239 897 | 63 48 | 49 | 0 |
| 0,69102 | 1,94670 48184 5498 | 35979 4957 179 | 1,3696 425 28 | 226 92 788 | 1,239 834 | 63 48 | 49 | 0 |
| 0,69103 | 1,94670 84164 0455 | 35978 1260 754 | 1,3696 198 35 | 226 91 548 | 1,239 770 | 63 47 | 49 | 0 |
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| 0,69105 | 1,94671 56118 9280 | 35975 3868 584 | 1,3695 744 53 | 226 89 069 | 1,239 643 | 63 46 | 49 | 0 |
| 0,69106 | 1,94671 92094 3149 | 35974 0172 839 | 1,3695 517 64 | 226 87 829 | 1,239 580 | 63 46 | 49 | 0 |
| 0,69107 | 1,94672 28068 3322 | 35972 6477 322 | 1,3695 290 76 | 226 86 590 | 1,239 516 | 63 45 | 49 | 0 |
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| 0,69109 | 1,94673 00012 2581 | 35969 9086 967 | 1,3694 837 05 | 226 84 111 | 1,239 389 | 63 44 | 49 | 0 |
| 0,69110 | 1,94673 35982 1668 | 35968 5392 130 | 1,3694 610 20 | 226 82 871 | 1,239 326 | 63 44 | 49 | 0 |
| 0,69111 | 1,94673 71950 7060 | 35967 1697 520 | 1,3694 383 38 | 226 81 632 | 1,239 263 | 63 43 | 49 | 0 |
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| 0,69113 | 1,94674 43883 6761 | 35964 4308 980 | 1,3693 929 76 | 226 79 153 | 1,239 136 | 63 42 | 49 | 0 |
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| 0,69116 | 1,94675 51772 8606 | 35960 3227 871 | 1,3693 249 42 | 226 75 436 | 1,238 945 | 63 41 | 49 | 0 |
| 0,69117 | 1,94675 87733 1834 | 35958 9534 621 | 1,3693 022 66 | 226 74 197 | 1,238 882 | 63 40 | 49 | 0 |
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| 0,69124 | 1,94678 39417 1031 | 35949 3688 224 | 1,3691 435 73 | 226 65 526 | 1,238 438 | 63 37 | 49 | 0 |
| 0,69125 | 1,94678 75366 4719 | 35947 9996 788 | 1,3691 209 07 | 226 64 288 | 1,238 375 | 63 37 | 49 | 0 |
| 0,69126 | 1,94679 11314 4716 | 35946 6305 579 | 1,3690 982 43 | 226 63 050 | 1,238 312 | 63 36 | 49 | 0 |
| 0,69127 | 1,94679 47261 1021 | 35945 2614 597 | 1,3690 755 80 | 226 61 811 | 1,238 248 | 63 36 | 49 | 0 |
| 0,69128 | 1,94679 83206 3636 | 35943 8923 841 | 1,3690 529 18 | 226 60 573 | 1,238 185 | 63 35 | 49 | 0 |
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| 0,69131 | 1,94680 91033 9336 | 35939 7852 933 | 1,3689 849 40 | 226 56 859 | 1,237 995 | 63 34 | 49 | 0 |
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| 0,69134 | 1,94681 98849 1826 | 35935 6784 065 | 1,3689 169 73 | 226 53 145 | 1,237 805 | 63 32 | 49 | 0 |
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| 0,69136 | 1,94682 70719 1705 | 35932 9405 952 | 1,3688 716 68 | 226 50 669 | 1,237 678 | 63 31 | 49 | 0 |
| 0,69137 | 1,94683 06652 1111 | 35931 5717 235 | 1,3688 490 18 | 226 49 432 | 1,237 615 | 63 31 | 49 | 0 |
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| 0,69139 | 1,94683 78513 8857 | 35928 8340 481 | 1,3688 037 20 | 226 46 957 | 1,237 488 | 63 30 | 49 | 0 |
| 0,69140 | 1,94684 14442 7197 | 35927 4652 444 | 1,3687 810 73 | 226 45 719 | 1,237 425 | 63 29 | 49 | 0 |
| 0,69141 | 1,94684 50370 1850 | 35926 0964 633 | 1,3687 584 27 | 226 44 482 | 1,237 362 | 63 29 | 49 | 0 |
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| 0,69145 | 1,94685 94066 3583 | 35920 6215 655 | 1,3686 678 57 | 226 39 533 | 1,237 109 | 63 27 | 49 | 0 |
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| 0,69147 | 1,94686 65906 2328 | 35917 8842 524 | 1,3686 225 79 | 226 37 058 | 1,236 982 | 63 26 | 49 | 0 |
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| 0,69149 | 1,94687 37740 6327 | 35915 1470 299 | 1,3685 773 06 | 226 34 584 | 1,236 856 | 63 25 | 49 | 0 |
| 0,69150 | 1,94687 73655 7797 | 35913 7784 526 | 1,3685 546 72 | 226 33 348 | 1,236 792 | 63 24 | 49 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
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| 0,69155 | 1,94689532109867 | 359069359055 | 1368441517 | 22627164 | 1236476 | 6322 | 49 | 0 |
| 0,69156 | 1,94689891179226 | 359055674640 | 1368418890 | 22625928 | 1236413 | 6321 | 49 | 0 |
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| 0,69159 | 1,94690968305197 | 359014622752 | 1368351016 | 22622219 | 1236223 | 6320 | 49 | 0 |
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| 0,69172 | 1,94695634428044 | 358836754762 | 1368057024 | 22606153 | 1235402 | 6314 | 49 | 0 |
| 0,69173 | 1,94695993264799 | 358823074192 | 1368034417 | 22604917 | 1235339 | 6313 | 49 | 0 |
| 0,69174 | 1,94696352087873 | 358809393848 | 1368011813 | 22603682 | 1235276 | 6313 | 49 | 0 |
| 0,69175 | 1,94696710897267 | 358795713729 | 1367989209 | 22602447 | 1235213 | 6312 | 49 | 0 |
| 0,69176 | 1,94697069692980 | 358782033837 | 1367966606 | 22601212 | 1235150 | 6312 | 49 | 0 |
| 0,69177 | 1,94697428475014 | 358768354171 | 1367944005 | 22599976 | 1235086 | 6311 | 49 | 0 |
| 0,69178 | 1,94697787243368 | 358754674731 | 1367921405 | 22598741 | 1235023 | 6311 | 49 | 0 |
| 0,69179 | 1,94698145998043 | 358740995517 | 1367898806 | 22597506 | 1234960 | 6310 | 49 | 0 |
| 0,69180 | 1,94698504739039 | 358727316529 | 1367876209 | 22596271 | 1234897 | 6310 | 49 | 0 |
| 0,69181 | 1,94698863466355 | 358713637767 | 1367853613 | 22595036 | 1234834 | 6309 | 49 | 0 |
| 0,69182 | 1,94699222179993 | 358699959231 | 1367831018 | 22593802 | 1234771 | 6309 | 49 | 0 |
| 0,69183 | 1,94699580879952 | 358686280921 | 1367808424 | 22592567 | 1234708 | 6308 | 49 | 0 |
| 0,69184 | 1,94699939566233 | 358672602836 | 1367785831 | 22591332 | 1234645 | 6308 | 49 | 0 |
| 0,69185 | 1,94700298238836 | 358658924978 | 1367763240 | 22590098 | 1234582 | 6307 | 49 | 0 |
| 0,69186 | 1,94700656897761 | 358645247346 | 1367740650 | 22588863 | 1234519 | 6307 | 49 | 0 |
| 0,69187 | 1,94701015543008 | 358631569939 | 1367718061 | 22587628 | 1234456 | 6306 | 49 | 0 |
| 0,69188 | 1,94701374174578 | 358617892759 | 1367695473 | 22586394 | 1234392 | 6306 | 49 | 0 |
| 0,69189 | 1,94701732792471 | 358604215804 | 1367672887 | 22585160 | 1234329 | 6305 | 49 | 0 |
| 0,69190 | 1,94702091396687 | 358590539075 | 1367650302 | 22583925 | 1234266 | 6305 | 49 | 0 |
| 0,69191 | 1,94702449987226 | 358576862572 | 1367627718 | 22582691 | 1234203 | 6304 | 49 | 0 |
| 0,69192 | 1,94702808564088 | 358563186295 | 1367605135 | 22581457 | 1234140 | 6304 | 49 | 0 |
| 0,69193 | 1,94703167127275 | 358549510243 | 1367582554 | 22580223 | 1234077 | 6303 | 49 | 0 |
| 0,69194 | 1,94703525676785 | 358535834418 | 1367559974 | 22578989 | 1234014 | 6303 | 49 | 0 |
| 0,69195 | 1,94703884212619 | 358522158818 | 1367537395 | 22577755 | 1233951 | 6302 | 49 | 0 |
| 0,69196 | 1,94704242734778 | 358508483444 | 1367514817 | 22576521 | 1233888 | 6302 | 49 | 0 |
| 0,69197 | 1,94704601243262 | 358494808296 | 1367492240 | 22575287 | 1233825 | 6301 | 49 | 0 |
| 0,69198 | 1,94704959738070 | 358481133374 | 1367469665 | 22574053 | 1233762 | 6301 | 49 | 0 |
| 0,69199 | 1,94705318219203 | 358467458677 | 1367447091 | 22572819 | 1233699 | 6301 | 49 | 0 |
| 0,69200 | 1,94705676686662 | 358453784206 | 1367424518 | 22571585 | 1233636 | 6300 | 49 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,69200 | 1,94705,67668,6662 | 35845,3784,206 | 1,3674,245,18 | 225,71,585 | 1,233,636 | 63,00 | 49 | 0 |
| 0,69201 | 1,94706,03514,0446 | 35844,0109,961 | 1,3674,019,46 | 225,70,352 | 1,233,573 | 63,00 | 49 | 0 |
| 0,69202 | 1,94706,39358,0556 | 35842,6435,941 | 1,3673,793,76 | 225,69,118 | 1,233,510 | 62,99 | 48 | 0 |
| 0,69203 | 1,94706,75200,6992 | 35841,2762,148 | 1,3673,568,07 | 225,67,885 | 1,233,447 | 62,99 | 48 | 0 |
| 0,69204 | 1,94707,11041,9754 | 35839,9088,580 | 1,3673,342,39 | 225,66,651 | 1,233,384 | 62,98 | 48 | 0 |
| 0,69205 | 1,94707,46881,8843 | 35838,5415,237 | 1,3673,116,72 | 225,65,418 | 1,233,321 | 62,98 | 48 | 0 |
| 0,69206 | 1,94707,82720,4258 | 35837,1742,121 | 1,3672,891,07 | 225,64,185 | 1,233,258 | 62,97 | 48 | 0 |
| 0,69207 | 1,94708,18557,6000 | 35835,8069,229 | 1,3672,665,43 | 225,62,951 | 1,233,195 | 62,97 | 48 | 0 |
| 0,69208 | 1,94708,54393,4069 | 35834,4396,564 | 1,3672,439,80 | 225,61,718 | 1,233,132 | 62,96 | 48 | 0 |
| 0,69209 | 1,94708,90227,8466 | 35833,0724,124 | 1,3672,214,18 | 225,60,485 | 1,233,069 | 62,96 | 48 | 0 |
| 0,69210 | 1,94709,26060,9190 | 35831,7051,910 | 1,3671,988,58 | 225,59,252 | 1,233,006 | 62,95 | 48 | 0 |
| 0,69211 | 1,94709,61892,6242 | 35830,3379,921 | 1,3671,762,98 | 225,58,019 | 1,232,943 | 62,95 | 48 | 0 |
| 0,69212 | 1,94709,97722,9622 | 35828,9708,158 | 1,3671,537,40 | 225,56,786 | 1,232,880 | 62,94 | 48 | 0 |
| 0,69213 | 1,94710,33551,9330 | 35827,6036,621 | 1,3671,311,84 | 225,55,553 | 1,232,817 | 62,94 | 48 | 0 |
| 0,69214 | 1,94710,69379,5367 | 35826,2365,309 | 1,3671,086,28 | 225,54,320 | 1,232,755 | 62,93 | 48 | 0 |
| 0,69215 | 1,94711,05205,7732 | 35824,8694,223 | 1,3670,860,74 | 225,53,087 | 1,232,692 | 62,93 | 48 | 0 |
| 0,69216 | 1,94711,41030,6426 | 35823,5023,362 | 1,3670,635,21 | 225,51,855 | 1,232,629 | 62,92 | 48 | 0 |
| 0,69217 | 1,94711,76854,1450 | 35822,1352,727 | 1,3670,409,69 | 225,50,622 | 1,232,566 | 62,92 | 48 | 0 |
| 0,69218 | 1,94712,12676,2802 | 35820,7682,317 | 1,3670,184,18 | 225,49,390 | 1,232,503 | 62,91 | 48 | 0 |
| 0,69219 | 1,94712,48497,0485 | 35819,4012,133 | 1,3669,958,69 | 225,48,157 | 1,232,440 | 62,91 | 48 | 0 |
| 0,69220 | 1,94712,84316,4497 | 35818,0342,174 | 1,3669,733,21 | 225,46,925 | 1,232,377 | 62,90 | 48 | 0 |
| 0,69221 | 1,94713,20134,4839 | 35816,6672,441 | 1,3669,507,74 | 225,45,692 | 1,232,314 | 62,90 | 48 | 0 |
| 0,69222 | 1,94713,55951,1511 | 35815,3002,934 | 1,3669,282,28 | 225,44,460 | 1,232,251 | 62,89 | 48 | 0 |
| 0,69223 | 1,94713,91766,4514 | 35813,9333,651 | 1,3669,056,84 | 225,43,228 | 1,232,188 | 62,89 | 48 | 0 |
| 0,69224 | 1,94714,27580,3848 | 35812,5664,594 | 1,3668,831,40 | 225,41,996 | 1,232,125 | 62,88 | 48 | 0 |
| 0,69225 | 1,94714,63392,9513 | 35811,1995,763 | 1,3668,605,98 | 225,40,763 | 1,232,063 | 62,88 | 48 | 0 |
| 0,69226 | 1,94714,99204,1508 | 35809,8327,157 | 1,3668,380,58 | 225,39,531 | 1,232,000 | 62,87 | 48 | 0 |
| 0,69227 | 1,94715,35013,9836 | 35808,4658,776 | 1,3668,155,18 | 225,38,299 | 1,231,937 | 62,87 | 48 | 0 |
| 0,69228 | 1,94715,70822,4494 | 35807,0990,621 | 1,3667,929,80 | 225,37,067 | 1,231,874 | 62,86 | 48 | 0 |
| 0,69229 | 1,94716,06629,5485 | 35805,7322,691 | 1,3667,704,43 | 225,35,836 | 1,231,811 | 62,86 | 48 | 0 |
| 0,69230 | 1,94716,42435,2808 | 35804,3654,987 | 1,3667,479,07 | 225,34,604 | 1,231,748 | 62,85 | 48 | 0 |
| 0,69231 | 1,94716,78239,6463 | 35802,9987,508 | 1,3667,253,72 | 225,33,372 | 1,231,685 | 62,85 | 48 | 0 |
| 0,69232 | 1,94717,14042,6450 | 35801,6320,254 | 1,3667,028,39 | 225,32,140 | 1,231,622 | 62,85 | 48 | 0 |
| 0,69233 | 1,94717,49844,2770 | 35800,2653,226 | 1,3666,803,07 | 225,30,909 | 1,231,560 | 62,84 | 48 | 0 |
| 0,69234 | 1,94717,85644,5424 | 35798,8986,423 | 1,3666,577,76 | 225,29,677 | 1,231,497 | 62,84 | 48 | 0 |
| 0,69235 | 1,94718,21443,4410 | 35797,5319,845 | 1,3666,352,46 | 225,28,446 | 1,231,434 | 62,83 | 48 | 0 |
| 0,69236 | 1,94718,57240,9730 | 35796,1653,493 | 1,3666,127,18 | 225,27,214 | 1,231,371 | 62,83 | 48 | 0 |
| 0,69237 | 1,94718,93037,1383 | 35794,7987,365 | 1,3665,901,91 | 225,25,983 | 1,231,308 | 62,82 | 48 | 0 |
| 0,69238 | 1,94719,28831,9371 | 35793,4321,463 | 1,3665,676,65 | 225,24,751 | 1,231,245 | 62,82 | 48 | 0 |
| 0,69239 | 1,94719,64625,3692 | 35792,0655,787 | 1,3665,451,40 | 225,23,520 | 1,231,183 | 62,81 | 48 | 0 |
| 0,69240 | 1,94720,00417,4348 | 35790,6990,335 | 1,3665,226,16 | 225,22,289 | 1,231,120 | 62,81 | 48 | 0 |
| 0,69241 | 1,94720,36208,1338 | 35789,3325,109 | 1,3665,000,94 | 225,21,058 | 1,231,057 | 62,80 | 48 | 0 |
| 0,69242 | 1,94720,71997,4663 | 35787,9660,108 | 1,3664,775,73 | 225,19,827 | 1,230,994 | 62,80 | 48 | 0 |
| 0,69243 | 1,94721,07785,4324 | 35786,5995,333 | 1,3664,550,53 | 225,18,596 | 1,230,931 | 62,79 | 48 | 0 |
| 0,69244 | 1,94721,43572,0319 | 35785,2330,782 | 1,3664,325,35 | 225,17,365 | 1,230,869 | 62,79 | 48 | 0 |
| 0,69245 | 1,94721,79357,2650 | 35783,8666,457 | 1,3664,100,17 | 225,16,134 | 1,230,806 | 62,78 | 48 | 0 |
| 0,69246 | 1,94722,15141,1316 | 35782,5002,357 | 1,3663,875,01 | 225,14,903 | 1,230,743 | 62,78 | 48 | 0 |
| 0,69247 | 1,94722,50923,6318 | 35781,1338,482 | 1,3663,649,86 | 225,13,673 | 1,230,680 | 62,77 | 48 | 0 |
| 0,69248 | 1,94722,86704,7657 | 35779,7674,832 | 1,3663,424,72 | 225,12,442 | 1,230,618 | 62,77 | 48 | 0 |
| 0,69249 | 1,94723,22484,5332 | 35778,4011,407 | 1,3663,199,60 | 225,11,211 | 1,230,555 | 62,76 | 48 | 0 |
| 0,69250 | 1,94723,58262,9343 | 35777,0348,207 | 1,3662,974,49 | 225,09,981 | 1,230,492 | 62,76 | 48 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,69250 | 1,94723,58262,9343 | 35777,0348,207 | 1,3662,974,49 | 225,09,981 | 1,230,492 | 62,76 | 48 | 0 |
| 0,69251 | 1,94723,94039,9691 | 35775,6685,233 | 1,3662,749,39 | 225,08,750 | 1,230,429 | 62,75 | 48 | 0 |
| 0,69252 | 1,94724,29815,6377 | 35774,3022,483 | 1,3662,524,30 | 225,07,520 | 1,230,366 | 62,75 | 48 | 0 |
| 0,69253 | 1,94724,65589,9399 | 35772,9359,959 | 1,3662,299,23 | 225,06,289 | 1,230,304 | 62,74 | 48 | 0 |
| 0,69254 | 1,94725,01362,8759 | 35771,5697,660 | 1,3662,074,16 | 225,05,059 | 1,230,241 | 62,74 | 48 | 0 |
| 0,69255 | 1,94725,37134,4457 | 35770,2035,586 | 1,3661,849,11 | 225,03,829 | 1,230,178 | 62,73 | 48 | 0 |
| 0,69256 | 1,94725,72904,6492 | 35768,8373,737 | 1,3661,624,07 | 225,02,599 | 1,230,116 | 62,73 | 48 | 0 |
| 0,69257 | 1,94726,08673,4866 | 35767,4712,113 | 1,3661,399,05 | 225,01,369 | 1,230,053 | 62,72 | 48 | 0 |
| 0,69258 | 1,94726,44440,9578 | 35766,1050,714 | 1,3661,174,03 | 225,00,139 | 1,229,990 | 62,72 | 48 | 0 |
| 0,69259 | 1,94726,80207,0629 | 35764,7389,540 | 1,3660,949,03 | 224,98,909 | 1,229,927 | 62,71 | 48 | 0 |
| 0,69260 | 1,94727,15971,8018 | 35763,3728,590 | 1,3660,724,04 | 224,97,679 | 1,229,865 | 62,71 | 48 | 0 |
| 0,69261 | 1,94727,51735,1747 | 35762,0067,866 | 1,3660,499,07 | 224,96,449 | 1,229,802 | 62,71 | 48 | 0 |
| 0,69262 | 1,94727,87497,1815 | 35760,6407,367 | 1,3660,274,10 | 224,95,219 | 1,229,739 | 62,70 | 48 | 0 |
| 0,69263 | 1,94728,23257,8222 | 35759,2747,093 | 1,3660,049,15 | 224,93,989 | 1,229,677 | 62,70 | 48 | 0 |
| 0,69264 | 1,94728,59017,0969 | 35757,9087,044 | 1,3659,824,21 | 224,92,760 | 1,229,614 | 62,69 | 48 | 0 |
| 0,69265 | 1,94728,94775,0056 | 35756,5427,220 | 1,3659,599,28 | 224,91,530 | 1,229,551 | 62,69 | 48 | 0 |
| 0,69266 | 1,94729,30531,5484 | 35755,1767,621 | 1,3659,374,37 | 224,90,300 | 1,229,488 | 62,68 | 48 | 0 |
| 0,69267 | 1,94729,66286,7251 | 35753,8108,246 | 1,3659,149,46 | 224,89,071 | 1,229,426 | 62,68 | 48 | 0 |
| 0,69268 | 1,94730,02040,5359 | 35752,4449,097 | 1,3658,924,57 | 224,87,841 | 1,229,363 | 62,67 | 48 | 0 |
| 0,69269 | 1,94730,37792,9809 | 35751,0790,172 | 1,3658,699,70 | 224,86,612 | 1,229,300 | 62,67 | 48 | 0 |
| 0,69270 | 1,94730,73544,0599 | 35749,7131,473 | 1,3658,474,83 | 224,85,383 | 1,229,238 | 62,66 | 48 | 0 |
| 0,69271 | 1,94731,09293,7730 | 35748,3472,998 | 1,3658,249,98 | 224,84,154 | 1,229,175 | 62,66 | 48 | 0 |
| 0,69272 | 1,94731,45042,1203 | 35746,9814,748 | 1,3658,025,13 | 224,82,924 | 1,229,112 | 62,65 | 48 | 0 |
| 0,69273 | 1,94731,80789,1018 | 35745,6156,723 | 1,3657,800,30 | 224,81,695 | 1,229,050 | 62,65 | 48 | 0 |
| 0,69274 | 1,94732,16534,7175 | 35744,2498,922 | 1,3657,575,49 | 224,80,466 | 1,228,987 | 62,64 | 48 | 0 |
| 0,69275 | 1,94732,52278,9674 | 35742,8841,347 | 1,3657,350,68 | 224,79,237 | 1,228,924 | 62,64 | 48 | 0 |
| 0,69276 | 1,94732,88021,8515 | 35741,5183,996 | 1,3657,125,89 | 224,78,008 | 1,228,862 | 62,63 | 48 | 0 |
| 0,69277 | 1,94733,23763,3699 | 35740,1526,870 | 1,3656,901,11 | 224,76,779 | 1,228,799 | 62,63 | 48 | 0 |
| 0,69278 | 1,94733,59503,5226 | 35738,7869,969 | 1,3656,676,34 | 224,75,551 | 1,228,737 | 62,62 | 48 | 0 |
| 0,69279 | 1,94733,95242,3096 | 35737,4213,293 | 1,3656,451,59 | 224,74,322 | 1,228,674 | 62,62 | 48 | 0 |
| 0,69280 | 1,94734,30979,7309 | 35736,0556,841 | 1,3656,226,84 | 224,73,093 | 1,228,611 | 62,61 | 48 | 0 |
| 0,69281 | 1,94734,66715,7866 | 35734,6900,614 | 1,3656,002,11 | 224,71,865 | 1,228,549 | 62,61 | 48 | 0 |
| 0,69282 | 1,94735,02450,4767 | 35733,3244,612 | 1,3655,777,39 | 224,70,636 | 1,228,486 | 62,60 | 48 | 0 |
| 0,69283 | 1,94735,38183,8011 | 35731,9588,835 | 1,3655,552,69 | 224,69,408 | 1,228,424 | 62,60 | 48 | 0 |
| 0,69284 | 1,94735,73915,7600 | 35730,5933,282 | 1,3655,327,99 | 224,68,179 | 1,228,361 | 62,59 | 48 | 0 |
| 0,69285 | 1,94736,09646,3533 | 35729,2277,954 | 1,3655,103,31 | 224,66,951 | 1,228,298 | 62,59 | 48 | 0 |
| 0,69286 | 1,94736,45375,5811 | 35727,8622,851 | 1,3654,878,64 | 224,65,722 | 1,228,236 | 62,58 | 48 | 0 |
| 0,69287 | 1,94736,81103,4434 | 35726,4967,972 | 1,3654,653,99 | 224,64,494 | 1,228,173 | 62,58 | 48 | 0 |
| 0,69288 | 1,94737,16829,9402 | 35725,1313,318 | 1,3654,429,34 | 224,63,266 | 1,228,111 | 62,57 | 48 | 0 |
| 0,69289 | 1,94737,52555,0715 | 35723,7658,889 | 1,3654,204,71 | 224,62,038 | 1,228,048 | 62,57 | 48 | 0 |
| 0,69290 | 1,94737,88278,8374 | 35722,4004,684 | 1,3653,980,09 | 224,60,810 | 1,227,985 | 62,57 | 48 | 0 |
| 0,69291 | 1,94738,24001,2379 | 35721,0350,704 | 1,3653,755,48 | 224,59,582 | 1,227,923 | 62,56 | 48 | 0 |
| 0,69292 | 1,94738,59722,2730 | 35719,6696,949 | 1,3653,530,88 | 224,58,354 | 1,227,860 | 62,56 | 48 | 0 |
| 0,69293 | 1,94738,95441,9427 | 35718,3043,418 | 1,3653,306,30 | 224,57,126 | 1,227,798 | 62,55 | 48 | 0 |
| 0,69294 | 1,94739,31160,2470 | 35716,9390,111 | 1,3653,081,73 | 224,55,898 | 1,227,735 | 62,55 | 48 | 0 |
| 0,69295 | 1,94739,66877,1860 | 35715,5737,030 | 1,3652,857,17 | 224,54,671 | 1,227,673 | 62,54 | 48 | 0 |
| 0,69296 | 1,94740,02592,7597 | 35714,2084,173 | 1,3652,632,62 | 224,53,443 | 1,227,610 | 62,54 | 48 | 0 |
| 0,69297 | 1,94740,38306,9681 | 35712,8431,540 | 1,3652,408,09 | 224,52,215 | 1,227,548 | 62,53 | 48 | 0 |
| 0,69298 | 1,94740,74019,8113 | 35711,4779,132 | 1,3652,183,57 | 224,50,988 | 1,227,485 | 62,53 | 48 | 0 |
| 0,69299 | 1,94741,09731,2892 | 35710,1126,948 | 1,3651,959,06 | 224,49,760 | 1,227,423 | 62,52 | 48 | 0 |
| 0,69300 | 1,94741,45441,4019 | 35708,7474,989 | 1,3651,734,56 | 224,48,533 | 1,227,360 | 62,52 | 48 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,69300 | 1,94741 45441 4019 | 35708 7474 989 | 1,3651 734 56 | 224 48 533 | 1,227 360 | 62 52 | 48 | 0 |
| 0,69301 | 1,94741 81150 1494 | 35707 3823 255 | 1,3651 510 07 | 224 47 306 | 1,227 297 | 62 51 | 48 | 0 |
| 0,69302 | 1,94742 16857 5317 | 35706 0171 745 | 1,3651 285 60 | 224 46 078 | 1,227 235 | 62 51 | 48 | 0 |
| 0,69303 | 1,94742 52563 5489 | 35704 6520 459 | 1,3651 061 14 | 224 44 851 | 1,227 172 | 62 50 | 48 | 0 |
| 0,69304 | 1,94742 88268 2009 | 35703 2869 398 | 1,3650 836 69 | 224 43 624 | 1,227 110 | 62 50 | 48 | 0 |
| 0,69305 | 1,94743 23971 4879 | 35701 9218 561 | 1,3650 612 25 | 224 42 397 | 1,227 047 | 62 49 | 48 | 0 |
| 0,69306 | 1,94743 59673 4097 | 35700 5567 949 | 1,3650 387 83 | 224 41 170 | 1,226 985 | 62 49 | 48 | 0 |
| 0,69307 | 1,94743 95373 9665 | 35699 1917 561 | 1,3650 163 42 | 224 39 943 | 1,226 922 | 62 48 | 48 | 0 |
| 0,69308 | 1,94744 31073 1583 | 35697 8267 398 | 1,3649 939 02 | 224 38 716 | 1,226 860 | 62 48 | 48 | 0 |
| 0,69309 | 1,94744 66770 9850 | 35696 4617 459 | 1,3649 714 63 | 224 37 489 | 1,226 798 | 62 47 | 48 | 0 |
| 0,69310 | 1,94745 02467 4468 | 35695 0967 744 | 1,3649 490 26 | 224 36 262 | 1,226 735 | 62 47 | 48 | 0 |
| 0,69311 | 1,94745 38162 5435 | 35693 7318 254 | 1,3649 265 90 | 224 35 035 | 1,226 673 | 62 46 | 48 | 0 |
| 0,69312 | 1,94745 73856 2754 | 35692 3668 988 | 1,3649 041 54 | 224 33 809 | 1,226 610 | 62 46 | 48 | 0 |
| 0,69313 | 1,94746 09548 6423 | 35691 0019 946 | 1,3648 817 21 | 224 32 582 | 1,226 548 | 62 45 | 48 | 0 |
| 0,69314 | 1,94746 45239 6443 | 35689 6371 129 | 1,3648 592 88 | 224 31 356 | 1,226 485 | 62 45 | 48 | 0 |
| 0,69315 | 1,94746 80929 2814 | 35688 2722 536 | 1,3648 368 57 | 224 30 129 | 1,226 423 | 62 44 | 48 | 0 |
| 0,69316 | 1,94747 16617 5536 | 35686 9074 168 | 1,3648 144 27 | 224 28 903 | 1,226 360 | 62 44 | 48 | 0 |
| 0,69317 | 1,94747 52304 4610 | 35685 5426 023 | 1,3647 919 98 | 224 27 676 | 1,226 298 | 62 44 | 48 | 0 |
| 0,69318 | 1,94747 87990 0037 | 35684 1778 103 | 1,3647 695 70 | 224 26 450 | 1,226 235 | 62 43 | 48 | 0 |
| 0,69319 | 1,94748 23674 1815 | 35682 8130 408 | 1,3647 471 44 | 224 25 224 | 1,226 173 | 62 43 | 48 | 0 |
| 0,69320 | 1,94748 59356 9945 | 35681 4482 936 | 1,3647 247 18 | 224 23 998 | 1,226 111 | 62 42 | 48 | 0 |
| 0,69321 | 1,94748 95038 4428 | 35680 0835 689 | 1,3647 022 94 | 224 22 771 | 1,226 048 | 62 42 | 48 | 0 |
| 0,69322 | 1,94749 30718 5264 | 35678 7188 666 | 1,3646 798 72 | 224 21 545 | 1,225 986 | 62 41 | 48 | 0 |
| 0,69323 | 1,94749 66397 2452 | 35677 3541 867 | 1,3646 574 50 | 224 20 319 | 1,225 923 | 62 41 | 48 | 0 |
| 0,69324 | 1,94750 02074 5994 | 35675 9895 293 | 1,3646 350 30 | 224 19 093 | 1,225 861 | 62 40 | 48 | 0 |
| 0,69325 | 1,94750 37750 5889 | 35674 6248 943 | 1,3646 126 11 | 224 17 868 | 1,225 799 | 62 40 | 48 | 0 |
| 0,69326 | 1,94750 73425 2138 | 35673 2602 816 | 1,3645 901 93 | 224 16 642 | 1,225 736 | 62 39 | 48 | 0 |
| 0,69327 | 1,94751 09098 4741 | 35671 8956 915 | 1,3645 677 76 | 224 15 416 | 1,225 674 | 62 39 | 48 | 0 |
| 0,69328 | 1,94751 44770 3698 | 35670 5311 237 | 1,3645 453 61 | 224 14 190 | 1,225 611 | 62 38 | 48 | 0 |
| 0,69329 | 1,94751 80440 9009 | 35669 1665 783 | 1,3645 229 46 | 224 12 965 | 1,225 549 | 62 38 | 48 | 0 |
| 0,69330 | 1,94752 16110 0675 | 35667 8020 554 | 1,3645 005 34 | 224 11 739 | 1,225 487 | 62 37 | 48 | 0 |
| 0,69331 | 1,94752 51777 8696 | 35666 4375 548 | 1,3644 781 22 | 224 10 514 | 1,225 424 | 62 37 | 48 | 0 |
| 0,69332 | 1,94752 87444 3071 | 35665 0730 767 | 1,3644 557 11 | 224 09 288 | 1,225 362 | 62 36 | 48 | 0 |
| 0,69333 | 1,94753 23109 3802 | 35663 7086 210 | 1,3644 333 02 | 224 08 063 | 1,225 299 | 62 36 | 48 | 0 |
| 0,69334 | 1,94753 58773 0888 | 35662 3441 877 | 1,3644 108 94 | 224 06 838 | 1,225 237 | 62 35 | 48 | 0 |
| 0,69335 | 1,94753 94435 4330 | 35660 9797 768 | 1,3643 884 87 | 224 05 612 | 1,225 175 | 62 35 | 48 | 0 |
| 0,69336 | 1,94754 30096 4128 | 35659 6153 883 | 1,3643 660 81 | 224 04 387 | 1,225 112 | 62 34 | 48 | 0 |
| 0,69337 | 1,94754 65756 0282 | 35658 2510 222 | 1,3643 436 77 | 224 03 162 | 1,225 050 | 62 34 | 48 | 0 |
| 0,69338 | 1,94755 01414 2792 | 35656 8866 786 | 1,3643 212 74 | 224 01 937 | 1,224 988 | 62 33 | 48 | 0 |
| 0,69339 | 1,94755 37071 1659 | 35655 5223 573 | 1,3642 988 72 | 224 00 712 | 1,224 925 | 62 33 | 48 | 0 |
| 0,69340 | 1,94755 72726 6882 | 35654 1580 584 | 1,3642 764 71 | 223 99 487 | 1,224 863 | 62 32 | 48 | 0 |
| 0,69341 | 1,94756 08380 8463 | 35652 7937 819 | 1,3642 540 72 | 223 98 262 | 1,224 801 | 62 32 | 48 | 0 |
| 0,69342 | 1,94756 44033 6401 | 35651 4295 279 | 1,3642 316 74 | 223 97 038 | 1,224 738 | 62 32 | 48 | 0 |
| 0,69343 | 1,94756 79685 0696 | 35650 0652 962 | 1,3642 092 76 | 223 95 813 | 1,224 676 | 62 31 | 48 | 0 |
| 0,69344 | 1,94757 15335 1349 | 35648 7010 869 | 1,3641 868 81 | 223 94 588 | 1,224 614 | 62 31 | 48 | 0 |
| 0,69345 | 1,94757 50983 8360 | 35647 3369 000 | 1,3641 644 86 | 223 93 363 | 1,224 551 | 62 30 | 48 | 0 |
| 0,69346 | 1,94757 86631 1729 | 35645 9727 356 | 1,3641 420 93 | 223 92 139 | 1,224 489 | 62 30 | 48 | 0 |
| 0,69347 | 1,94758 22277 1456 | 35644 6085 935 | 1,3641 197 01 | 223 90 914 | 1,224 427 | 62 29 | 48 | 0 |
| 0,69348 | 1,94758 57921 7542 | 35643 2444 738 | 1,3640 973 10 | 223 89 690 | 1,224 365 | 62 29 | 48 | 0 |
| 0,69349 | 1,94758 93564 9987 | 35641 8803 765 | 1,3640 749 20 | 223 88 466 | 1,224 302 | 62 28 | 48 | 0 |
| 0,69350 | 1,94759 29206 8791 | 35640 5163 015 | 1,3640 525 32 | 223 87 241 | 1,224 240 | 62 28 | 48 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,69350 | 1̄.94759 29206 8791 | 35640 5163 015 | 1 3640 525 32 | 223 87 241 | 1 224 240 | 62 28 | 48 | 0 |
| 0,69351 | 1̄.94759 64847 3954 | 35639 1522 490 | 1 3640 301 44 | 223 86 017 | 1 224 178 | 62 27 | 48 | 0 |
| 0,69352 | 1̄.94760 00486 5476 | 35637 7882 189 | 1 3640 077 58 | 223 84 793 | 1 224 115 | 62 27 | 48 | 0 |
| 0,69353 | 1̄.94760 36124 3358 | 35636 4242 111 | 1 3639 853 73 | 223 83 569 | 1 224 053 | 62 26 | 48 | 0 |
| 0,69354 | 1̄.94760 71760 7600 | 35635 0602 257 | 1 3639 629 90 | 223 82 345 | 1 223 991 | 62 26 | 48 | 0 |
| 0,69355 | 1̄.94761 07395 8203 | 35633 6962 627 | 1 3639 406 08 | 223 81 121 | 1 223 929 | 62 25 | 48 | 0 |
| 0,69356 | 1̄.94761 43029 5165 | 35632 3323 221 | 1 3639 182 26 | 223 79 897 | 1 223 866 | 62 25 | 48 | 0 |
| 0,69357 | 1̄.94761 78661 8489 | 35630 9684 039 | 1 3638 958 47 | 223 78 673 | 1 223 804 | 62 24 | 48 | 0 |
| 0,69358 | 1̄.94762 14292 8173 | 35629 6045 081 | 1 3638 734 68 | 223 77 449 | 1 223 742 | 62 24 | 48 | 0 |
| 0,69359 | 1̄.94762 49922 4218 | 35628 2406 346 | 1 3638 510 90 | 223 76 225 | 1 223 680 | 62 23 | 48 | 0 |
| 0,69360 | 1̄.94762 85550 6624 | 35626 8767 835 | 1 3638 287 14 | 223 75 002 | 1 223 617 | 62 23 | 48 | 0 |
| 0,69361 | 1̄.94763 21177 5392 | 35625 5129 548 | 1 3638 063 39 | 223 73 778 | 1 223 555 | 62 22 | 48 | 0 |
| 0,69362 | 1̄.94763 56803 0521 | 35624 1491 484 | 1 3637 839 65 | 223 72 555 | 1 223 493 | 62 22 | 48 | 0 |
| 0,69363 | 1̄.94763 92427 2013 | 35622 7853 645 | 1 3637 615 93 | 223 71 331 | 1 223 431 | 62 21 | 48 | 0 |
| 0,69364 | 1̄.94764 28049 9867 | 35621 4216 029 | 1 3637 392 22 | 223 70 108 | 1 223 369 | 62 21 | 48 | 0 |
| 0,69365 | 1̄.94764 63671 4083 | 35620 0578 637 | 1 3637 168 51 | 223 68 884 | 1 223 306 | 62 21 | 48 | 0 |
| 0,69366 | 1̄.94764 99291 4661 | 35618 6941 468 | 1 3636 944 83 | 223 67 661 | 1 223 244 | 62 20 | 48 | 0 |
| 0,69367 | 1̄.94765 34910 1603 | 35617 3304 523 | 1 3636 721 15 | 223 66 438 | 1 223 182 | 62 20 | 48 | 0 |
| 0,69368 | 1̄.94765 70527 4907 | 35615 9667 802 | 1 3636 497 48 | 223 65 215 | 1 223 120 | 62 19 | 48 | 0 |
| 0,69369 | 1̄.94766 06143 4575 | 35614 6031 305 | 1 3636 273 83 | 223 63 991 | 1 223 058 | 62 19 | 48 | 0 |
| 0,69370 | 1̄.94766 41758 0606 | 35613 2395 031 | 1 3636 050 19 | 223 62 768 | 1 222 995 | 62 18 | 48 | 0 |
| 0,69371 | 1̄.94766 77371 3001 | 35611 8758 981 | 1 3635 826 56 | 223 61 545 | 1 222 933 | 62 18 | 48 | 0 |
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| 0,69374 | 1̄.94767 84202 8371 | 35607 7852 172 | 1 3635 155 75 | 223 57 877 | 1 222 747 | 62 16 | 48 | 0 |
| 0,69375 | 1̄.94768 19810 6223 | 35606 4217 016 | 1 3634 932 18 | 223 56 654 | 1 222 685 | 62 16 | 48 | 0 |
| 0,69376 | 1̄.94768 55417 0440 | 35605 0582 084 | 1 3634 708 61 | 223 55 431 | 1 222 622 | 62 15 | 48 | 0 |
| 0,69377 | 1̄.94768 91022 1022 | 35603 6947 375 | 1 3634 485 06 | 223 54 209 | 1 222 560 | 62 15 | 48 | 0 |
| 0,69378 | 1̄.94769 26625 7970 | 35602 3312 890 | 1 3634 261 51 | 223 52 986 | 1 222 498 | 62 14 | 48 | 0 |
| 0,69379 | 1̄.94769 62228 1283 | 35600 9678 629 | 1 3634 037 98 | 223 51 764 | 1 222 436 | 62 14 | 48 | 0 |
| 0,69380 | 1̄.94769 97829 0961 | 35599 6044 591 | 1 3633 814 47 | 223 50 541 | 1 222 374 | 62 13 | 48 | 0 |
| 0,69381 | 1̄.94770 33428 7006 | 35598 2410 776 | 1 3633 590 96 | 223 49 319 | 1 222 312 | 62 13 | 48 | 0 |
| 0,69382 | 1̄.94770 69026 9417 | 35596 8777 185 | 1 3633 367 47 | 223 48 097 | 1 222 250 | 62 12 | 48 | 0 |
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| 0,69384 | 1̄.94771 40219 3338 | 35594 1510 674 | 1 3632 920 52 | 223 45 652 | 1 222 125 | 62 11 | 48 | 0 |
| 0,69385 | 1̄.94771 75813 4848 | 35592 7877 753 | 1 3632 697 06 | 223 44 430 | 1 222 063 | 62 11 | 48 | 0 |
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| 0,69387 | 1̄.94772 46997 6971 | 35590 0612 583 | 1 3632 250 18 | 223 41 986 | 1 221 939 | 62 10 | 48 | 0 |
| 0,69388 | 1̄.94772 82587 7584 | 35588 6980 332 | 1 3632 026 76 | 223 40 764 | 1 221 877 | 62 10 | 48 | 0 |
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| 0,69390 | 1̄.94773 53763 7912 | 35585 9716 502 | 1 3631 579 96 | 223 38 320 | 1 221 753 | 62 09 | 48 | 0 |
| 0,69391 | 1̄.94773 89349 7629 | 35584 6084 922 | 1 3631 356 58 | 223 37 099 | 1 221 691 | 62 08 | 48 | 0 |
| 0,69392 | 1̄.94774 24934 3714 | 35583 2453 566 | 1 3631 133 21 | 223 35 877 | 1 221 629 | 62 08 | 48 | 0 |
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| 0,69395 | 1̄.94775 31680 0181 | 35579 1560 836 | 1 3630 463 17 | 223 32 212 | 1 221 442 | 62 06 | 48 | 0 |
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| 0,69397 | 1̄.94776 02836 9672 | 35576 4300 133 | 1 3630 016 54 | 223 29 769 | 1 221 318 | 62 05 | 48 | 0 |
| 0,69398 | 1̄.94776 38413 3973 | 35575 0670 117 | 1 3629 793 24 | 223 28 548 | 1 221 256 | 62 05 | 48 | 0 |
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| 0,69400 | 1̄.94777 09562 1683 | 35572 3410 753 | 1 3629 346 68 | 223 26 106 | 1 221 132 | 62 04 | 48 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,69400 | 1,94777 09562 1683 | 35572 3410 753 | 1,3629 346 68 | 223 26 106 | 1,221 132 | 62 04 | 48 | 0 |
| 0,69401 | 1,94777 45134 5094 | 35570 9781 407 | 1,3629 123 42 | 223 24 884 | 1,221 070 | 62 03 | 48 | 0 |
| 0,69402 | 1,94777 80705 4875 | 35569 6152 283 | 1,3628 900 17 | 223 23 663 | 1,221 008 | 62 03 | 48 | 0 |
| 0,69403 | 1,94778 16275 1027 | 35568 2523 383 | 1,3628 676 93 | 223 22 442 | 1,220 946 | 62 02 | 48 | 0 |
| 0,69404 | 1,94778 51843 3551 | 35566 8894 706 | 1,3628 453 71 | 223 21 221 | 1,220 884 | 62 02 | 48 | 0 |
| 0,69405 | 1,94778 87410 2446 | 35565 5266 253 | 1,3628 230 50 | 223 20 001 | 1,220 822 | 62 01 | 48 | 0 |
| 0,69406 | 1,94779 22975 7712 | 35564 1638 022 | 1,3628 007 30 | 223 18 780 | 1,220 760 | 62 01 | 48 | 0 |
| 0,69407 | 1,94779 58539 9350 | 35562 8010 015 | 1,3627 784 11 | 223 17 559 | 1,220 698 | 62 00 | 48 | 0 |
| 0,69408 | 1,94779 94102 7360 | 35561 4382 231 | 1,3627 560 93 | 223 16 338 | 1,220 636 | 62 00 | 48 | 0 |
| 0,69409 | 1,94780 29664 1742 | 35560 0754 670 | 1,3627 337 77 | 223 15 118 | 1,220 574 | 62 00 | 48 | 0 |
| 0,69410 | 1,94780 65224 2497 | 35558 7127 332 | 1,3627 114 62 | 223 13 897 | 1,220 512 | 61 99 | 48 | 0 |
| 0,69411 | 1,94781 00782 9624 | 35557 3500 217 | 1,3626 891 48 | 223 12 677 | 1,220 450 | 61 99 | 48 | 0 |
| 0,69412 | 1,94781 36340 3124 | 35555 9873 326 | 1,3626 668 35 | 223 11 456 | 1,220 388 | 61 98 | 48 | 0 |
| 0,69413 | 1,94781 71896 2998 | 35554 6246 658 | 1,3626 445 24 | 223 10 236 | 1,220 326 | 61 98 | 48 | 0 |
| 0,69414 | 1,94782 07450 9244 | 35553 2620 212 | 1,3626 222 14 | 223 09 015 | 1,220 264 | 61 97 | 48 | 0 |
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| 0,69416 | 1,94782 78556 0858 | 35550 5367 991 | 1,3625 775 97 | 223 06 575 | 1,220 140 | 61 96 | 48 | 0 |
| 0,69417 | 1,94783 14106 6226 | 35549 1742 215 | 1,3625 552 90 | 223 05 355 | 1,220 078 | 61 96 | 48 | 0 |
| 0,69418 | 1,94783 49655 7969 | 35547 8116 662 | 1,3625 329 85 | 223 04 135 | 1,220 016 | 61 95 | 48 | 0 |
| 0,69419 | 1,94783 85203 6085 | 35546 4491 332 | 1,3625 106 81 | 223 02 915 | 1,219 954 | 61 95 | 48 | 0 |
| 0,69420 | 1,94784 20750 0577 | 35545 0866 226 | 1,3624 883 78 | 223 01 695 | 1,219 892 | 61 94 | 48 | 0 |
| 0,69421 | 1,94784 56295 1443 | 35543 7241 342 | 1,3624 660 76 | 223 00 475 | 1,219 830 | 61 94 | 48 | 0 |
| 0,69422 | 1,94784 91838 8684 | 35542 3616 681 | 1,3624 437 76 | 222 99 255 | 1,219 768 | 61 93 | 48 | 0 |
| 0,69423 | 1,94785 27381 2301 | 35540 9992 243 | 1,3624 214 76 | 222 98 035 | 1,219 706 | 61 93 | 48 | 0 |
| 0,69424 | 1,94785 62922 2293 | 35539 6368 029 | 1,3623 991 78 | 222 96 815 | 1,219 644 | 61 92 | 48 | 0 |
| 0,69425 | 1,94785 98461 8661 | 35538 2744 037 | 1,3623 768 81 | 222 95 596 | 1,219 583 | 61 92 | 48 | 0 |
| 0,69426 | 1,94786 34000 1405 | 35536 9120 268 | 1,3623 545 86 | 222 94 376 | 1,219 521 | 61 91 | 48 | 0 |
| 0,69427 | 1,94786 69537 0525 | 35535 5496 722 | 1,3623 322 92 | 222 93 157 | 1,219 459 | 61 91 | 48 | 0 |
| 0,69428 | 1,94787 05072 6022 | 35534 1873 399 | 1,3623 099 98 | 222 91 937 | 1,219 397 | 61 90 | 48 | 0 |
| 0,69429 | 1,94787 40606 7896 | 35532 8250 299 | 1,3622 877 06 | 222 90 718 | 1,219 335 | 61 90 | 48 | 0 |
| 0,69430 | 1,94787 76139 6146 | 35531 4627 422 | 1,3622 654 16 | 222 89 499 | 1,219 273 | 61 90 | 48 | 0 |
| 0,69431 | 1,94788 11671 0773 | 35530 1004 768 | 1,3622 431 26 | 222 88 279 | 1,219 211 | 61 89 | 48 | 0 |
| 0,69432 | 1,94788 47201 1778 | 35528 7382 337 | 1,3622 208 38 | 222 87 060 | 1,219 149 | 61 89 | 48 | 0 |
| 0,69433 | 1,94788 82729 9160 | 35527 3760 128 | 1,3621 985 51 | 222 85 841 | 1,219 087 | 61 88 | 48 | 0 |
| 0,69434 | 1,94789 18257 2921 | 35526 0138 143 | 1,3621 762 65 | 222 84 622 | 1,219 025 | 61 88 | 48 | 0 |
| 0,69435 | 1,94789 53783 3059 | 35524 6516 380 | 1,3621 539 80 | 222 83 403 | 1,218 964 | 61 87 | 48 | 0 |
| 0,69436 | 1,94789 89307 9575 | 35523 2894 840 | 1,3621 316 97 | 222 82 184 | 1,218 902 | 61 87 | 48 | 0 |
| 0,69437 | 1,94790 24831 2470 | 35521 9273 523 | 1,3621 094 15 | 222 80 965 | 1,218 840 | 61 86 | 48 | 0 |
| 0,69438 | 1,94790 60353 1743 | 35520 5652 429 | 1,3620 871 34 | 222 79 746 | 1,218 778 | 61 86 | 48 | 0 |
| 0,69439 | 1,94790 95873 7396 | 35519 2031 558 | 1,3620 648 54 | 222 78 527 | 1,218 716 | 61 85 | 48 | 0 |
| 0,69440 | 1,94791 31392 9427 | 35517 8410 909 | 1,3620 425 76 | 222 77 309 | 1,218 654 | 61 85 | 48 | 0 |
| 0,69441 | 1,94791 66910 7838 | 35516 4790 484 | 1,3620 202 98 | 222 76 090 | 1,218 592 | 61 84 | 48 | 0 |
| 0,69442 | 1,94792 02427 2629 | 35515 1170 281 | 1,3619 980 22 | 222 74 871 | 1,218 531 | 61 84 | 48 | 0 |
| 0,69443 | 1,94792 37942 3799 | 35513 7550 300 | 1,3619 757 47 | 222 73 653 | 1,218 469 | 61 83 | 48 | 0 |
| 0,69444 | 1,94792 73456 1349 | 35512 3930 543 | 1,3619 534 74 | 222 72 434 | 1,218 407 | 61 83 | 48 | 0 |
| 0,69445 | 1,94793 08968 5280 | 35511 0311 008 | 1,3619 312 01 | 222 71 216 | 1,218 345 | 61 82 | 48 | 0 |
| 0,69446 | 1,94793 44479 5591 | 35509 6691 696 | 1,3619 089 30 | 222 69 998 | 1,218 283 | 61 82 | 48 | 0 |
| 0,69447 | 1,94793 79989 2283 | 35508 3072 607 | 1,3618 866 60 | 222 68 779 | 1,218 221 | 61 81 | 48 | 0 |
| 0,69448 | 1,94794 15497 5355 | 35506 9453 740 | 1,3618 643 91 | 222 67 561 | 1,218 160 | 61 81 | 48 | 0 |
| 0,69449 | 1,94794 51004 4809 | 35505 5835 096 | 1,3618 421 24 | 222 66 343 | 1,218 098 | 61 80 | 48 | 0 |
| 0,69450 | 1,94794 86510 0644 | 35504 2216 675 | 1,3618 198 57 | 222 65 125 | 1,218 036 | 61 80 | 48 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,69450 | 1,94794,86510,0644 | 35504,2216,675 | 1,3618,198,57 | 222,65,125 | 1,218,036 | 61,80 | 48 | 0 |
| 0,69451 | 1,94795,22014,2861 | 35502,8598,477 | 1,3617,975,92 | 222,63,907 | 1,217,974 | 61,80 | 47 | 0 |
| 0,69452 | 1,94795,57517,1459 | 35501,4980,501 | 1,3617,753,28 | 222,62,689 | 1,217,912 | 61,79 | 47 | 0 |
| 0,69453 | 1,94795,93018,6440 | 35500,1362,747 | 1,3617,530,66 | 222,61,471 | 1,217,851 | 61,79 | 47 | 0 |
| 0,69454 | 1,94796,28518,7803 | 35498,7745,217 | 1,3617,308,04 | 222,60,253 | 1,217,789 | 61,78 | 47 | 0 |
| 0,69455 | 1,94796,64017,5548 | 35497,4127,909 | 1,3617,085,44 | 222,59,035 | 1,217,727 | 61,78 | 47 | 0 |
| 0,69456 | 1,94796,99514,9676 | 35496,0510,823 | 1,3616,862,85 | 222,57,818 | 1,217,665 | 61,77 | 47 | 0 |
| 0,69457 | 1,94797,35011,0186 | 35494,6893,960 | 1,3616,640,27 | 222,56,600 | 1,217,603 | 61,77 | 47 | 0 |
| 0,69458 | 1,94797,70505,7080 | 35493,3277,320 | 1,3616,417,70 | 222,55,382 | 1,217,542 | 61,76 | 47 | 0 |
| 0,69459 | 1,94798,05999,0358 | 35491,9660,902 | 1,3616,195,15 | 222,54,165 | 1,217,480 | 61,76 | 47 | 0 |
| 0,69460 | 1,94798,41491,0019 | 35490,6044,707 | 1,3615,972,61 | 222,52,947 | 1,217,418 | 61,75 | 47 | 0 |
| 0,69461 | 1,94798,76981,6063 | 35489,2428,735 | 1,3615,750,08 | 222,51,730 | 1,217,356 | 61,75 | 47 | 0 |
| 0,69462 | 1,94799,12470,8492 | 35487,8812,985 | 1,3615,527,56 | 222,50,512 | 1,217,295 | 61,74 | 47 | 0 |
| 0,69463 | 1,94799,47958,7305 | 35486,5197,457 | 1,3615,305,06 | 222,49,295 | 1,217,233 | 61,74 | 47 | 0 |
| 0,69464 | 1,94799,83445,2503 | 35485,1582,152 | 1,3615,082,56 | 222,48,078 | 1,217,171 | 61,73 | 47 | 0 |
| 0,69465 | 1,94800,18930,4085 | 35483,7967,069 | 1,3614,860,08 | 222,46,861 | 1,217,109 | 61,73 | 47 | 0 |
| 0,69466 | 1,94800,54414,2052 | 35482,4352,209 | 1,3614,637,61 | 222,45,644 | 1,217,048 | 61,72 | 47 | 0 |
| 0,69467 | 1,94800,89896,6404 | 35481,0737,572 | 1,3614,415,16 | 222,44,427 | 1,216,986 | 61,72 | 47 | 0 |
| 0,69468 | 1,94801,25377,7142 | 35479,7123,157 | 1,3614,192,71 | 222,43,210 | 1,216,924 | 61,71 | 47 | 0 |
| 0,69469 | 1,94801,60857,4265 | 35478,3508,964 | 1,3613,970,28 | 222,41,993 | 1,216,863 | 61,71 | 47 | 0 |
| 0,69470 | 1,94801,96335,7774 | 35476,9894,994 | 1,3613,747,86 | 222,40,776 | 1,216,801 | 61,71 | 47 | 0 |
| 0,69471 | 1,94802,31812,7669 | 35475,6281,246 | 1,3613,525,45 | 222,39,559 | 1,216,739 | 61,70 | 47 | 0 |
| 0,69472 | 1,94802,67288,3950 | 35474,2667,720 | 1,3613,303,06 | 222,38,342 | 1,216,677 | 61,70 | 47 | 0 |
| 0,69473 | 1,94803,02762,6618 | 35472,9054,417 | 1,3613,080,68 | 222,37,126 | 1,216,616 | 61,69 | 47 | 0 |
| 0,69474 | 1,94803,38235,5672 | 35471,5441,336 | 1,3612,858,30 | 222,35,909 | 1,216,554 | 61,69 | 47 | 0 |
| 0,69475 | 1,94803,73707,1113 | 35470,1828,478 | 1,3612,635,94 | 222,34,692 | 1,216,492 | 61,68 | 47 | 0 |
| 0,69476 | 1,94804,09177,2942 | 35468,8215,842 | 1,3612,413,60 | 222,33,476 | 1,216,431 | 61,68 | 47 | 0 |
| 0,69477 | 1,94804,44646,1158 | 35467,4603,429 | 1,3612,191,26 | 222,32,260 | 1,216,369 | 61,67 | 47 | 0 |
| 0,69478 | 1,94804,80113,5761 | 35466,0991,237 | 1,3611,968,94 | 222,31,043 | 1,216,307 | 61,67 | 47 | 0 |
| 0,69479 | 1,94805,15579,6752 | 35464,7379,268 | 1,3611,746,63 | 222,29,827 | 1,216,246 | 61,66 | 47 | 0 |
| 0,69480 | 1,94805,51044,4132 | 35463,3767,522 | 1,3611,524,33 | 222,28,611 | 1,216,184 | 61,66 | 47 | 0 |
| 0,69481 | 1,94805,86507,7899 | 35462,0155,997 | 1,3611,302,05 | 222,27,394 | 1,216,122 | 61,65 | 47 | 0 |
| 0,69482 | 1,94806,21969,8055 | 35460,6544,695 | 1,3611,079,77 | 222,26,178 | 1,216,061 | 61,65 | 47 | 0 |
| 0,69483 | 1,94806,57430,4600 | 35459,2933,616 | 1,3610,857,51 | 222,24,962 | 1,215,999 | 61,64 | 47 | 0 |
| 0,69484 | 1,94806,92889,7533 | 35457,9322,758 | 1,3610,635,26 | 222,23,746 | 1,215,937 | 61,64 | 47 | 0 |
| 0,69485 | 1,94807,28347,6856 | 35456,5712,123 | 1,3610,413,02 | 222,22,530 | 1,215,876 | 61,63 | 47 | 0 |
| 0,69486 | 1,94807,63804,2568 | 35455,2101,710 | 1,3610,190,80 | 222,21,314 | 1,215,814 | 61,63 | 47 | 0 |
| 0,69487 | 1,94807,99259,4670 | 35453,8491,519 | 1,3609,968,58 | 222,20,099 | 1,215,753 | 61,62 | 47 | 0 |
| 0,69488 | 1,94808,34713,3162 | 35452,4881,550 | 1,3609,746,38 | 222,18,883 | 1,215,691 | 61,62 | 47 | 0 |
| 0,69489 | 1,94808,70165,8043 | 35451,1271,804 | 1,3609,524,19 | 222,17,667 | 1,215,629 | 61,62 | 47 | 0 |
| 0,69490 | 1,94809,05616,9315 | 35449,7662,280 | 1,3609,302,02 | 222,16,452 | 1,215,568 | 61,61 | 47 | 0 |
| 0,69491 | 1,94809,41066,6977 | 35448,4052,978 | 1,3609,079,85 | 222,15,236 | 1,215,506 | 61,61 | 47 | 0 |
| 0,69492 | 1,94809,76515,1030 | 35447,0443,898 | 1,3608,857,70 | 222,14,020 | 1,215,444 | 61,60 | 47 | 0 |
| 0,69493 | 1,94810,11962,1474 | 35445,6835,040 | 1,3608,635,56 | 222,12,805 | 1,215,383 | 61,60 | 47 | 0 |
| 0,69494 | 1,94810,47407,8309 | 35444,3226,405 | 1,3608,413,43 | 222,11,590 | 1,215,321 | 61,59 | 47 | 0 |
| 0,69495 | 1,94810,82852,1536 | 35442,9617,991 | 1,3608,191,32 | 222,10,374 | 1,215,260 | 61,59 | 47 | 0 |
| 0,69496 | 1,94811,18295,1153 | 35441,6009,800 | 1,3607,969,21 | 222,09,159 | 1,215,198 | 61,58 | 47 | 0 |
| 0,69497 | 1,94811,53736,7163 | 35440,2401,831 | 1,3607,747,12 | 222,07,944 | 1,215,136 | 61,58 | 47 | 0 |
| 0,69498 | 1,94811,89176,9565 | 35438,8794,084 | 1,3607,525,04 | 222,06,729 | 1,215,075 | 61,57 | 47 | 0 |
| 0,69499 | 1,94812,24615,8359 | 35437,5186,559 | 1,3607,302,97 | 222,05,514 | 1,215,013 | 61,57 | 47 | 0 |
| 0,69500 | 1,94812,60053,3546 | 35436,1579,256 | 1,3607,080,92 | 222,04,299 | 1,214,952 | 61,56 | 47 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,69500 | 1,94812 60053 3546 | 35436 1579 256 | 1,3607 080 92 | 222 04 299 | 1,214 952 | 61 56 | 47 | 0 |
| 0,69501 | 1,94812 95489 5125 | 35434 7972 175 | 1,3606 858 88 | 222 03 084 | 1,214 890 | 61 56 | 47 | 0 |
| 0,69502 | 1,94813 30924 3097 | 35433 4365 316 | 1,3606 636 85 | 222 01 869 | 1,214 829 | 61 55 | 47 | 0 |
| 0,69503 | 1,94813 66357 7463 | 35432 0758 679 | 1,3606 414 83 | 222 00 654 | 1,214 767 | 61 55 | 47 | 0 |
| 0,69504 | 1,94814 01789 8221 | 35430 7152 264 | 1,3606 192 82 | 221 99 439 | 1,214 706 | 61 54 | 47 | 0 |
| 0,69505 | 1,94814 37220 5373 | 35429 3546 071 | 1,3605 970 83 | 221 98 225 | 1,214 644 | 61 54 | 47 | 0 |
| 0,69506 | 1,94814 72649 8920 | 35427 9940 101 | 1,3605 748 84 | 221 97 010 | 1,214 582 | 61 53 | 47 | 0 |
| 0,69507 | 1,94815 08077 8860 | 35426 6334 352 | 1,3605 526 87 | 221 95 795 | 1,214 521 | 61 53 | 47 | 0 |
| 0,69508 | 1,94815 43504 5194 | 35425 2728 825 | 1,3605 304 92 | 221 94 581 | 1,214 459 | 61 53 | 47 | 0 |
| 0,69509 | 1,94815 78929 7923 | 35423 9123 520 | 1,3605 082 97 | 221 93 366 | 1,214 398 | 61 52 | 47 | 0 |
| 0,69510 | 1,94816 14353 7046 | 35422 5518 437 | 1,3604 861 04 | 221 92 152 | 1,214 336 | 61 52 | 47 | 0 |
| 0,69511 | 1,94816 49776 2565 | 35421 1913 576 | 1,3604 639 11 | 221 90 938 | 1,214 275 | 61 51 | 47 | 0 |
| 0,69512 | 1,94816 85197 4478 | 35419 8308 937 | 1,3604 417 21 | 221 89 723 | 1,214 213 | 61 51 | 47 | 0 |
| 0,69513 | 1,94817 20617 2787 | 35418 4704 520 | 1,3604 195 31 | 221 88 509 | 1,214 152 | 61 50 | 47 | 0 |
| 0,69514 | 1,94817 56035 7492 | 35417 1100 324 | 1,3603 973 42 | 221 87 295 | 1,214 090 | 61 50 | 47 | 0 |
| 0,69515 | 1,94817 91452 8592 | 35415 7496 351 | 1,3603 751 55 | 221 86 081 | 1,214 029 | 61 49 | 47 | 0 |
| 0,69516 | 1,94818 26868 6088 | 35414 3892 599 | 1,3603 529 69 | 221 84 867 | 1,213 967 | 61 49 | 47 | 0 |
| 0,69517 | 1,94818 62282 9981 | 35413 0289 070 | 1,3603 307 84 | 221 83 653 | 1,213 906 | 61 48 | 47 | 0 |
| 0,69518 | 1,94818 97696 0270 | 35411 6685 762 | 1,3603 086 00 | 221 82 439 | 1,213 844 | 61 48 | 47 | 0 |
| 0,69519 | 1,94819 33107 6956 | 35410 3082 676 | 1,3602 864 18 | 221 81 225 | 1,213 783 | 61 47 | 47 | 0 |
| 0,69520 | 1,94819 68518 0039 | 35408 9479 812 | 1,3602 642 37 | 221 80 011 | 1,213 721 | 61 47 | 47 | 0 |
| 0,69521 | 1,94820 03926 9518 | 35407 5877 169 | 1,3602 420 57 | 221 78 798 | 1,213 660 | 61 46 | 47 | 0 |
| 0,69522 | 1,94820 39334 5396 | 35406 2274 749 | 1,3602 198 78 | 221 77 584 | 1,213 598 | 61 46 | 47 | 0 |
| 0,69523 | 1,94820 74740 7670 | 35404 8672 550 | 1,3601 977 00 | 221 76 370 | 1,213 537 | 61 45 | 47 | 0 |
| 0,69524 | 1,94821 10145 6343 | 35403 5070 573 | 1,3601 755 24 | 221 75 157 | 1,213 476 | 61 45 | 47 | 0 |
| 0,69525 | 1,94821 45549 1413 | 35402 1468 818 | 1,3601 533 49 | 221 73 943 | 1,213 414 | 61 44 | 47 | 0 |
| 0,69526 | 1,94821 80951 2882 | 35400 7867 284 | 1,3601 311 75 | 221 72 730 | 1,213 353 | 61 44 | 47 | 0 |
| 0,69527 | 1,94822 16352 0750 | 35399 4265 972 | 1,3601 090 02 | 221 71 517 | 1,213 291 | 61 44 | 47 | 0 |
| 0,69528 | 1,94822 51751 5016 | 35398 0664 882 | 1,3600 868 31 | 221 70 303 | 1,213 230 | 61 43 | 47 | 0 |
| 0,69529 | 1,94822 87149 5680 | 35396 7064 014 | 1,3600 646 60 | 221 69 090 | 1,213 168 | 61 43 | 47 | 0 |
| 0,69530 | 1,94823 22546 2744 | 35395 3463 367 | 1,3600 424 91 | 221 67 877 | 1,213 107 | 61 42 | 47 | 0 |
| 0,69531 | 1,94823 57941 6208 | 35393 9862 943 | 1,3600 203 23 | 221 66 664 | 1,213 046 | 61 42 | 47 | 0 |
| 0,69532 | 1,94823 93335 6071 | 35392 6262 739 | 1,3599 981 57 | 221 65 451 | 1,212 984 | 61 41 | 47 | 0 |
| 0,69533 | 1,94824 28728 2333 | 35391 2662 758 | 1,3599 759 91 | 221 64 238 | 1,212 923 | 61 41 | 47 | 0 |
| 0,69534 | 1,94824 64119 4996 | 35389 9062 998 | 1,3599 538 27 | 221 63 025 | 1,212 861 | 61 40 | 47 | 0 |
| 0,69535 | 1,94824 99509 4059 | 35388 5463 460 | 1,3599 316 64 | 221 61 812 | 1,212 800 | 61 40 | 47 | 0 |
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| 0,69537 | 1,94825 70285 1387 | 35385 8265 048 | 1,3598 873 42 | 221 59 386 | 1,212 677 | 61 39 | 47 | 0 |
| 0,69538 | 1,94826 05670 9652 | 35384 4666 174 | 1,3598 651 82 | 221 58 174 | 1,212 616 | 61 38 | 47 | 0 |
| 0,69539 | 1,94826 41055 4318 | 35383 1067 523 | 1,3598 430 24 | 221 56 961 | 1,212 554 | 61 38 | 47 | 0 |
| 0,69540 | 1,94826 76438 5386 | 35381 7469 092 | 1,3598 208 67 | 221 55 749 | 1,212 493 | 61 37 | 47 | 0 |
| 0,69541 | 1,94827 11820 2855 | 35380 3870 884 | 1,3597 987 11 | 221 54 536 | 1,212 432 | 61 37 | 47 | 0 |
| 0,69542 | 1,94827 47200 6726 | 35379 0272 897 | 1,3597 765 57 | 221 53 324 | 1,212 370 | 61 36 | 47 | 0 |
| 0,69543 | 1,94827 82579 6998 | 35377 6675 131 | 1,3597 544 03 | 221 52 111 | 1,212 309 | 61 36 | 47 | 0 |
| 0,69544 | 1,94828 17957 3674 | 35376 3077 587 | 1,3597 322 51 | 221 50 899 | 1,212 247 | 61 36 | 47 | 0 |
| 0,69545 | 1,94828 53333 6751 | 35374 9480 265 | 1,3597 101 00 | 221 49 687 | 1,212 186 | 61 35 | 47 | 0 |
| 0,69546 | 1,94828 88708 6231 | 35373 5883 164 | 1,3596 879 51 | 221 48 475 | 1,212 125 | 61 35 | 47 | 0 |
| 0,69547 | 1,94829 24082 2115 | 35372 2286 284 | 1,3596 658 02 | 221 47 262 | 1,212 063 | 61 34 | 47 | 0 |
| 0,69548 | 1,94829 59454 4401 | 35370 8689 626 | 1,3596 436 55 | 221 46 050 | 1,212 002 | 61 34 | 47 | 0 |
| 0,69549 | 1,94829 94825 3090 | 35369 5093 189 | 1,3596 215 09 | 221 44 838 | 1,211 941 | 61 33 | 47 | 0 |
| 0,69550 | 1,94830 30194 8184 | 35368 1496 974 | 1,3595 993 64 | 221 43 626 | 1,211 879 | 61 33 | 47 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,69550 | 1̄.94830 30194 8184 | 35368 1496 974 | 1'3595 993 64 | 221 43 626 | 1'211 879 | 61 33 | 47 | 0 |
| 0,69551 | 1̄.94830 65562 9681 | 35366 7900 981 | 1'3595 772 21 | 221 42 415 | 1'211 818 | 61 32 | 47 | 0 |
| 0,69552 | 1̄.94831 00929 7582 | 35365 4305 208 | 1'3595 550 78 | 221 41 203 | 1'211 757 | 61 32 | 47 | 0 |
| 0,69553 | 1̄.94831 36295 1887 | 35364 0709 658 | 1'3595 329 37 | 221 39 991 | 1'211 695 | 61 31 | 47 | 0 |
| 0,69554 | 1̄.94831 71659 2596 | 35362 7114 328 | 1'3595 107 97 | 221 38 779 | 1'211 634 | 61 31 | 47 | 0 |
| 0,69555 | 1̄.94832 07021 9711 | 35361 3519 220 | 1'3594 886 58 | 221 37 568 | 1'211 573 | 61 30 | 47 | 0 |
| 0,69556 | 1̄.94832 42383 3230 | 35359 9924 334 | 1'3594 665 21 | 221 36 356 | 1'211 512 | 61 30 | 47 | 0 |
| 0,69557 | 1̄.94832 77743 3154 | 35358 6329 669 | 1'3594 443 84 | 221 35 145 | 1'211 450 | 61 29 | 47 | 0 |
| 0,69558 | 1̄.94833 13101 9484 | 35357 2735 225 | 1'3594 222 49 | 221 33 933 | 1'211 389 | 61 29 | 47 | 0 |
| 0,69559 | 1̄.94833 48459 2219 | 35355 9141 002 | 1'3594 001 15 | 221 32 722 | 1'211 328 | 61 28 | 47 | 0 |
| 0,69560 | 1̄.94833 83815 1360 | 35354 5547 001 | 1'3593 779 82 | 221 31 510 | 1'211 266 | 61 28 | 47 | 0 |
| 0,69561 | 1̄.94834 19169 6907 | 35353 1953 221 | 1'3593 558 51 | 221 30 299 | 1'211 205 | 61 28 | 47 | 0 |
| 0,69562 | 1̄.94834 54522 8860 | 35351 8359 663 | 1'3593 337 21 | 221 29 088 | 1'211 144 | 61 27 | 47 | 0 |
| 0,69563 | 1̄.94834 89874 7220 | 35350 4766 326 | 1'3593 115 92 | 221 27 877 | 1'211 083 | 61 27 | 47 | 0 |
| 0,69564 | 1̄.94835 25225 1986 | 35349 1173 210 | 1'3592 894 64 | 221 26 666 | 1'211 021 | 61 26 | 47 | 0 |
| 0,69565 | 1̄.94835 60574 3160 | 35347 7580 315 | 1'3592 673 37 | 221 25 455 | 1'210 960 | 61 26 | 47 | 0 |
| 0,69566 | 1̄.94835 95922 0740 | 35346 3987 642 | 1'3592 452 12 | 221 24 244 | 1'210 899 | 61 25 | 47 | 0 |
| 0,69567 | 1̄.94836 31268 4728 | 35345 0395 190 | 1'3592 230 87 | 221 23 033 | 1'210 838 | 61 25 | 47 | 0 |
| 0,69568 | 1̄.94836 66613 5123 | 35343 6802 959 | 1'3592 009 64 | 221 21 822 | 1'210 776 | 61 24 | 47 | 0 |
| 0,69569 | 1̄.94837 01957 1926 | 35342 3210 949 | 1'3591 788 42 | 221 20 611 | 1'210 715 | 61 24 | 47 | 0 |
| 0,69570 | 1̄.94837 37299 5137 | 35340 9619 161 | 1'3591 567 22 | 221 19 400 | 1'210 654 | 61 23 | 47 | 0 |
| 0,69571 | 1̄.94837 72640 4756 | 35339 6027 593 | 1'3591 346 02 | 221 18 190 | 1'210 593 | 61 23 | 47 | 0 |
| 0,69572 | 1̄.94838 07980 0783 | 35338 2436 247 | 1'3591 124 84 | 221 16 979 | 1'210 531 | 61 22 | 47 | 0 |
| 0,69573 | 1̄.94838 43318 3220 | 35336 8845 123 | 1'3590 903 67 | 221 15 769 | 1'210 470 | 61 22 | 47 | 0 |
| 0,69574 | 1̄.94838 78655 2065 | 35335 5254 219 | 1'3590 682 51 | 221 14 558 | 1'210 409 | 61 21 | 47 | 0 |
| 0,69575 | 1̄.94839 13990 7319 | 35334 1663 536 | 1'3590 461 37 | 221 13 348 | 1'210 348 | 61 21 | 47 | 0 |
| 0,69576 | 1̄.94839 49324 8983 | 35332 8073 075 | 1'3590 240 24 | 221 12 137 | 1'210 286 | 61 20 | 47 | 0 |
| 0,69577 | 1̄.94839 84657 7056 | 35331 4482 835 | 1'3590 019 11 | 221 10 927 | 1'210 225 | 61 20 | 47 | 0 |
| 0,69578 | 1̄.94840 19989 1539 | 35330 0892 816 | 1'3589 798 00 | 221 09 717 | 1'210 164 | 61 20 | 47 | 0 |
| 0,69579 | 1̄.94840 55319 2431 | 35328 7303 018 | 1'3589 576 91 | 221 08 507 | 1'210 103 | 61 19 | 47 | 0 |
| 0,69580 | 1̄.94840 90647 9734 | 35327 3713 441 | 1'3589 355 82 | 221 07 297 | 1'210 042 | 61 19 | 47 | 0 |
| 0,69581 | 1̄.94841 25975 3448 | 35326 0124 085 | 1'3589 134 75 | 221 06 087 | 1'209 980 | 61 18 | 47 | 0 |
| 0,69582 | 1̄.94841 61301 3572 | 35324 6534 950 | 1'3588 913 69 | 221 04 877 | 1'209 919 | 61 18 | 47 | 0 |
| 0,69583 | 1̄.94841 96626 0107 | 35323 2946 036 | 1'3588 692 64 | 221 03 667 | 1'209 858 | 61 17 | 47 | 0 |
| 0,69584 | 1̄.94842 31949 3053 | 35321 9357 344 | 1'3588 471 60 | 221 02 457 | 1'209 797 | 61 17 | 47 | 0 |
| 0,69585 | 1̄.94842 67271 2410 | 35320 5768 872 | 1'3588 250 58 | 221 01 247 | 1'209 736 | 61 16 | 47 | 0 |
| 0,69586 | 1̄.94843 02591 8179 | 35319 2180 622 | 1'3588 029 57 | 221 00 037 | 1'209 675 | 61 16 | 47 | 0 |
| 0,69587 | 1̄.94843 37911 0360 | 35317 8592 592 | 1'3587 808 57 | 220 98 828 | 1'209 613 | 61 15 | 47 | 0 |
| 0,69588 | 1̄.94843 73228 8952 | 35316 5004 783 | 1'3587 587 58 | 220 97 618 | 1'209 552 | 61 15 | 47 | 0 |
| 0,69589 | 1̄.94844 08545 3957 | 35315 1417 196 | 1'3587 366 60 | 220 96 408 | 1'209 491 | 61 14 | 47 | 0 |
| 0,69590 | 1̄.94844 43860 5374 | 35313 7829 829 | 1'3587 145 64 | 220 95 199 | 1'209 430 | 61 14 | 47 | 0 |
| 0,69591 | 1̄.94844 79174 3204 | 35312 4242 684 | 1'3586 924 69 | 220 93 990 | 1'209 369 | 61 13 | 47 | 0 |
| 0,69592 | 1̄.94845 14486 7447 | 35311 0655 759 | 1'3586 703 75 | 220 92 780 | 1'209 308 | 61 13 | 47 | 0 |
| 0,69593 | 1̄.94845 49797 8103 | 35309 7069 055 | 1'3586 482 82 | 220 91 571 | 1'209 247 | 61 12 | 47 | 0 |
| 0,69594 | 1̄.94845 85107 5172 | 35308 3482 572 | 1'3586 261 90 | 220 90 362 | 1'209 185 | 61 12 | 47 | 0 |
| 0,69595 | 1̄.94846 20415 8654 | 35306 9896 311 | 1'3586 041 00 | 220 89 152 | 1'209 124 | 61 12 | 47 | 0 |
| 0,69596 | 1̄.94846 55722 8550 | 35305 6310 270 | 1'3585 820 11 | 220 87 943 | 1'209 063 | 61 11 | 47 | 0 |
| 0,69597 | 1̄.94846 91028 4861 | 35304 2724 449 | 1'3585 599 23 | 220 86 734 | 1'209 002 | 61 11 | 47 | 0 |
| 0,69598 | 1̄.94847 26332 7585 | 35302 9138 850 | 1'3585 378 36 | 220 85 525 | 1'208 941 | 61 10 | 47 | 0 |
| 0,69599 | 1̄.94847 61635 6724 | 35301 5553 472 | 1'3585 157 50 | 220 84 316 | 1'208 880 | 61 10 | 47 | 0 |
| 0,69600 | 1̄.94847 96937 2278 | 35300 1968 314 | 1'3584 936 66 | 220 83 107 | 1'208 819 | 61 09 | 47 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,69600 | 1,94847,96937,2278 | 35300,1968,314 | 1,3584,936,66 | 220,83,107 | 1,208,819 | 61,09 | 47 | 0 |
| 0,69601 | 1,94848,32237,4246 | 35298,8383,378 | 1,3584,715,83 | 220,81,899 | 1,208,758 | 61,09 | 47 | 0 |
| 0,69602 | 1,94848,67536,2629 | 35297,4798,662 | 1,3584,495,01 | 220,80,690 | 1,208,697 | 61,08 | 47 | 0 |
| 0,69603 | 1,94849,02833,7428 | 35296,1214,167 | 1,3584,274,20 | 220,79,481 | 1,208,636 | 61,08 | 47 | 0 |
| 0,69604 | 1,94849,38129,8642 | 35294,7629,893 | 1,3584,053,41 | 220,78,273 | 1,208,574 | 61,07 | 47 | 0 |
| 0,69605 | 1,94849,73424,6272 | 35293,4045,839 | 1,3583,832,63 | 220,77,064 | 1,208,513 | 61,07 | 47 | 0 |
| 0,69606 | 1,94850,08718,0318 | 35292,0462,007 | 1,3583,611,86 | 220,75,855 | 1,208,452 | 61,06 | 47 | 0 |
| 0,69607 | 1,94850,44010,0780 | 35290,6878,395 | 1,3583,391,10 | 220,74,647 | 1,208,391 | 61,06 | 47 | 0 |
| 0,69608 | 1,94850,79300,7658 | 35289,3295,004 | 1,3583,170,35 | 220,73,439 | 1,208,330 | 61,05 | 47 | 0 |
| 0,69609 | 1,94851,14590,0953 | 35287,9711,833 | 1,3582,949,62 | 220,72,230 | 1,208,269 | 61,05 | 47 | 0 |
| 0,69610 | 1,94851,49878,0665 | 35286,6128,884 | 1,3582,728,89 | 220,71,022 | 1,208,208 | 61,04 | 47 | 0 |
| 0,69611 | 1,94851,85164,6794 | 35285,2546,155 | 1,3582,508,18 | 220,69,814 | 1,208,147 | 61,04 | 47 | 0 |
| 0,69612 | 1,94852,20449,9340 | 35283,8963,647 | 1,3582,287,49 | 220,68,606 | 1,208,086 | 61,04 | 47 | 0 |
| 0,69613 | 1,94852,55733,8304 | 35282,5381,359 | 1,3582,066,80 | 220,67,398 | 1,208,025 | 61,03 | 47 | 0 |
| 0,69614 | 1,94852,91016,3685 | 35281,1799,292 | 1,3581,846,13 | 220,66,190 | 1,207,964 | 61,03 | 47 | 0 |
| 0,69615 | 1,94853,26297,5484 | 35279,8217,446 | 1,3581,625,46 | 220,64,982 | 1,207,903 | 61,02 | 47 | 0 |
| 0,69616 | 1,94853,61577,3702 | 35278,4635,821 | 1,3581,404,81 | 220,63,774 | 1,207,842 | 61,02 | 47 | 0 |
| 0,69617 | 1,94853,96855,8338 | 35277,1054,416 | 1,3581,184,18 | 220,62,566 | 1,207,781 | 61,01 | 47 | 0 |
| 0,69618 | 1,94854,32132,9392 | 35275,7473,232 | 1,3580,963,55 | 220,61,358 | 1,207,720 | 61,01 | 47 | 0 |
| 0,69619 | 1,94854,67408,6865 | 35274,3892,268 | 1,3580,742,94 | 220,60,150 | 1,207,659 | 61,00 | 47 | 0 |
| 0,69620 | 1,94855,02683,0758 | 35273,0311,525 | 1,3580,522,34 | 220,58,943 | 1,207,598 | 61,00 | 47 | 0 |
| 0,69621 | 1,94855,37956,1069 | 35271,6731,003 | 1,3580,301,75 | 220,57,735 | 1,207,537 | 60,99 | 47 | 0 |
| 0,69622 | 1,94855,73227,7800 | 35270,3150,701 | 1,3580,081,17 | 220,56,528 | 1,207,476 | 60,99 | 47 | 0 |
| 0,69623 | 1,94856,08498,0951 | 35268,9570,620 | 1,3579,860,60 | 220,55,320 | 1,207,415 | 60,98 | 47 | 0 |
| 0,69624 | 1,94856,43767,0521 | 35267,5990,759 | 1,3579,640,05 | 220,54,113 | 1,207,354 | 60,98 | 47 | 0 |
| 0,69625 | 1,94856,79034,6512 | 35266,2411,119 | 1,3579,419,51 | 220,52,905 | 1,207,293 | 60,97 | 47 | 0 |
| 0,69626 | 1,94857,14300,8923 | 35264,8831,700 | 1,3579,198,98 | 220,51,698 | 1,207,232 | 60,97 | 47 | 0 |
| 0,69627 | 1,94857,49565,7755 | 35263,5252,501 | 1,3578,978,46 | 220,50,491 | 1,207,171 | 60,97 | 47 | 0 |
| 0,69628 | 1,94857,84829,3007 | 35262,1673,522 | 1,3578,757,96 | 220,49,284 | 1,207,110 | 60,96 | 47 | 0 |
| 0,69629 | 1,94858,20091,4681 | 35260,8094,764 | 1,3578,537,47 | 220,48,076 | 1,207,049 | 60,96 | 47 | 0 |
| 0,69630 | 1,94858,55352,2776 | 35259,4516,227 | 1,3578,316,99 | 220,46,869 | 1,206,988 | 60,95 | 47 | 0 |
| 0,69631 | 1,94858,90611,7292 | 35258,0937,910 | 1,3578,096,52 | 220,45,662 | 1,206,927 | 60,95 | 47 | 0 |
| 0,69632 | 1,94859,25869,8230 | 35256,7359,813 | 1,3577,876,06 | 220,44,456 | 1,206,866 | 60,94 | 47 | 0 |
| 0,69633 | 1,94859,61126,5590 | 35255,3781,937 | 1,3577,655,62 | 220,43,249 | 1,206,805 | 60,94 | 47 | 0 |
| 0,69634 | 1,94859,96381,9372 | 35254,0204,282 | 1,3577,435,18 | 220,42,042 | 1,206,744 | 60,93 | 47 | 0 |
| 0,69635 | 1,94860,31635,9576 | 35252,6626,847 | 1,3577,214,76 | 220,40,835 | 1,206,683 | 60,93 | 47 | 0 |
| 0,69636 | 1,94860,66888,6203 | 35251,3049,632 | 1,3576,994,35 | 220,39,628 | 1,206,622 | 60,92 | 47 | 0 |
| 0,69637 | 1,94861,02139,9252 | 35249,9472,637 | 1,3576,773,96 | 220,38,422 | 1,206,562 | 60,92 | 47 | 0 |
| 0,69638 | 1,94861,37389,8725 | 35248,5895,863 | 1,3576,553,57 | 220,37,215 | 1,206,501 | 60,91 | 47 | 0 |
| 0,69639 | 1,94861,72638,4621 | 35247,2319,310 | 1,3576,333,20 | 220,36,009 | 1,206,440 | 60,91 | 47 | 0 |
| 0,69640 | 1,94862,07885,6940 | 35245,8742,977 | 1,3576,112,84 | 220,34,802 | 1,206,379 | 60,90 | 47 | 0 |
| 0,69641 | 1,94862,43131,5683 | 35244,5166,864 | 1,3575,892,49 | 220,33,596 | 1,206,318 | 60,90 | 47 | 0 |
| 0,69642 | 1,94862,78376,0850 | 35243,1590,971 | 1,3575,672,16 | 220,32,390 | 1,206,257 | 60,90 | 47 | 0 |
| 0,69643 | 1,94863,13619,2441 | 35241,8015,299 | 1,3575,451,83 | 220,31,183 | 1,206,196 | 60,89 | 47 | 0 |
| 0,69644 | 1,94863,48861,0456 | 35240,4439,847 | 1,3575,231,52 | 220,29,977 | 1,206,135 | 60,89 | 47 | 0 |
| 0,69645 | 1,94863,84101,4896 | 35239,0864,616 | 1,3575,011,22 | 220,28,771 | 1,206,074 | 60,88 | 47 | 0 |
| 0,69646 | 1,94864,19340,5761 | 35237,7289,605 | 1,3574,790,93 | 220,27,565 | 1,206,013 | 60,88 | 47 | 0 |
| 0,69647 | 1,94864,54578,3050 | 35236,3714,814 | 1,3574,570,66 | 220,26,359 | 1,205,953 | 60,87 | 47 | 0 |
| 0,69648 | 1,94864,89814,6765 | 35235,0140,243 | 1,3574,350,40 | 220,25,153 | 1,205,892 | 60,87 | 47 | 0 |
| 0,69649 | 1,94865,25049,6905 | 35233,6565,893 | 1,3574,130,14 | 220,23,947 | 1,205,831 | 60,86 | 47 | 0 |
| 0,69650 | 1,94865,60283,3471 | 35232,2991,763 | 1,3573,909,90 | 220,22,741 | 1,205,770 | 60,86 | 47 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,69650 | 1,94865,60283,3471 | 35232,2991,763 | 1,3573,909,90 | 220,22,741 | 1,205,770 | 60,86 | 47 | 0 |
| 0,69651 | 1,94865,95515,6463 | 35230,9417,853 | 1,3573,689,68 | 220,21,535 | 1,205,709 | 60,85 | 47 | 0 |
| 0,69652 | 1,94866,30746,5881 | 35229,5844,163 | 1,3573,469,46 | 220,20,330 | 1,205,648 | 60,85 | 47 | 0 |
| 0,69653 | 1,94866,65976,1725 | 35228,2270,693 | 1,3573,249,26 | 220,19,124 | 1,205,587 | 60,84 | 47 | 0 |
| 0,69654 | 1,94867,01204,3996 | 35226,8697,444 | 1,3573,029,07 | 220,17,919 | 1,205,527 | 60,84 | 47 | 0 |
| 0,69655 | 1,94867,36431,2693 | 35225,5124,415 | 1,3572,808,89 | 220,16,713 | 1,205,466 | 60,83 | 47 | 0 |
| 0,69656 | 1,94867,71656,7818 | 35224,1551,606 | 1,3572,588,72 | 220,15,508 | 1,205,405 | 60,83 | 47 | 0 |
| 0,69657 | 1,94868,06880,9369 | 35222,7979,018 | 1,3572,368,57 | 220,14,302 | 1,205,344 | 60,83 | 47 | 0 |
| 0,69658 | 1,94868,42103,7348 | 35221,4406,649 | 1,3572,148,42 | 220,13,097 | 1,205,283 | 60,82 | 47 | 0 |
| 0,69659 | 1,94868,77325,1755 | 35220,0834,501 | 1,3571,928,29 | 220,11,892 | 1,205,222 | 60,82 | 47 | 0 |
| 0,69660 | 1,94869,12545,2589 | 35218,7262,572 | 1,3571,708,17 | 220,10,686 | 1,205,162 | 60,81 | 47 | 0 |
| 0,69661 | 1,94869,47763,9852 | 35217,3690,864 | 1,3571,488,07 | 220,09,481 | 1,205,101 | 60,81 | 47 | 0 |
| 0,69662 | 1,94869,82981,3543 | 35216,0119,376 | 1,3571,267,97 | 220,08,276 | 1,205,040 | 60,80 | 47 | 0 |
| 0,69663 | 1,94870,18197,3662 | 35214,6548,108 | 1,3571,047,89 | 220,07,071 | 1,204,979 | 60,80 | 47 | 0 |
| 0,69664 | 1,94870,53412,0210 | 35213,2977,060 | 1,3570,827,82 | 220,05,866 | 1,204,918 | 60,79 | 47 | 0 |
| 0,69665 | 1,94870,88625,3187 | 35211,9406,232 | 1,3570,607,76 | 220,04,661 | 1,204,858 | 60,79 | 47 | 0 |
| 0,69666 | 1,94871,23837,2594 | 35210,5835,625 | 1,3570,387,71 | 220,03,456 | 1,204,797 | 60,78 | 47 | 0 |
| 0,69667 | 1,94871,59047,8429 | 35209,2265,237 | 1,3570,167,68 | 220,02,251 | 1,204,736 | 60,78 | 47 | 0 |
| 0,69668 | 1,94871,94257,0695 | 35207,8695,069 | 1,3569,947,65 | 220,01,047 | 1,204,675 | 60,77 | 47 | 0 |
| 0,69669 | 1,94872,29464,9390 | 35206,5125,122 | 1,3569,727,64 | 219,99,842 | 1,204,614 | 60,77 | 47 | 0 |
| 0,69670 | 1,94872,64671,4515 | 35205,1555,394 | 1,3569,507,65 | 219,98,637 | 1,204,554 | 60,76 | 47 | 0 |
| 0,69671 | 1,94872,99876,6070 | 35203,7985,886 | 1,3569,287,66 | 219,97,433 | 1,204,493 | 60,76 | 47 | 0 |
| 0,69672 | 1,94873,35080,4056 | 35202,4416,599 | 1,3569,067,69 | 219,96,228 | 1,204,432 | 60,76 | 47 | 0 |
| 0,69673 | 1,94873,70282,8473 | 35201,0847,531 | 1,3568,847,72 | 219,95,024 | 1,204,371 | 60,75 | 47 | 0 |
| 0,69674 | 1,94874,05483,9320 | 35199,7278,683 | 1,3568,627,77 | 219,93,820 | 1,204,311 | 60,75 | 47 | 0 |
| 0,69675 | 1,94874,40683,6599 | 35198,3710,055 | 1,3568,407,83 | 219,92,615 | 1,204,250 | 60,74 | 47 | 0 |
| 0,69676 | 1,94874,75882,0309 | 35197,0141,648 | 1,3568,187,91 | 219,91,411 | 1,204,189 | 60,74 | 47 | 0 |
| 0,69677 | 1,94875,11079,0451 | 35195,6573,460 | 1,3567,967,99 | 219,90,207 | 1,204,128 | 60,73 | 47 | 0 |
| 0,69678 | 1,94875,46274,7024 | 35194,3005,492 | 1,3567,748,09 | 219,89,003 | 1,204,068 | 60,73 | 47 | 0 |
| 0,69679 | 1,94875,81469,0029 | 35192,9437,744 | 1,3567,528,20 | 219,87,799 | 1,204,007 | 60,72 | 47 | 0 |
| 0,69680 | 1,94876,16661,9467 | 35191,5870,215 | 1,3567,308,32 | 219,86,595 | 1,203,946 | 60,72 | 47 | 0 |
| 0,69681 | 1,94876,51853,5337 | 35190,2302,907 | 1,3567,088,46 | 219,85,391 | 1,203,886 | 60,71 | 47 | 0 |
| 0,69682 | 1,94876,87043,7640 | 35188,8735,819 | 1,3566,868,60 | 219,84,187 | 1,203,825 | 60,71 | 47 | 0 |
| 0,69683 | 1,94877,22232,6376 | 35187,5168,950 | 1,3566,648,76 | 219,82,983 | 1,203,764 | 60,70 | 47 | 0 |
| 0,69684 | 1,94877,57420,1545 | 35186,1602,301 | 1,3566,428,93 | 219,81,779 | 1,203,703 | 60,70 | 47 | 0 |
| 0,69685 | 1,94877,92606,3147 | 35184,8035,872 | 1,3566,209,11 | 219,80,575 | 1,203,643 | 60,69 | 47 | 0 |
| 0,69686 | 1,94878,27791,1183 | 35183,4469,663 | 1,3565,989,31 | 219,79,372 | 1,203,582 | 60,69 | 47 | 0 |
| 0,69687 | 1,94878,62974,5653 | 35182,0903,674 | 1,3565,769,52 | 219,78,168 | 1,203,521 | 60,69 | 47 | 0 |
| 0,69688 | 1,94878,98156,6557 | 35180,7337,904 | 1,3565,549,73 | 219,76,965 | 1,203,461 | 60,68 | 47 | 0 |
| 0,69689 | 1,94879,33337,3895 | 35179,3772,355 | 1,3565,329,96 | 219,75,761 | 1,203,400 | 60,68 | 47 | 0 |
| 0,69690 | 1,94879,68516,7667 | 35178,0207,025 | 1,3565,110,21 | 219,74,558 | 1,203,339 | 60,67 | 47 | 0 |
| 0,69691 | 1,94880,03694,7874 | 35176,6641,914 | 1,3564,890,46 | 219,73,355 | 1,203,279 | 60,67 | 47 | 0 |
| 0,69692 | 1,94880,38871,4516 | 35175,3077,024 | 1,3564,670,73 | 219,72,151 | 1,203,218 | 60,66 | 47 | 0 |
| 0,69693 | 1,94880,74046,7593 | 35173,9512,353 | 1,3564,451,01 | 219,70,948 | 1,203,157 | 60,66 | 47 | 0 |
| 0,69694 | 1,94881,09220,7105 | 35172,5947,902 | 1,3564,231,30 | 219,69,745 | 1,203,097 | 60,65 | 47 | 0 |
| 0,69695 | 1,94881,44393,3053 | 35171,2383,671 | 1,3564,011,60 | 219,68,542 | 1,203,036 | 60,65 | 47 | 0 |
| 0,69696 | 1,94881,79564,5437 | 35169,8819,659 | 1,3563,791,91 | 219,67,339 | 1,202,975 | 60,64 | 47 | 0 |
| 0,69697 | 1,94882,14734,4256 | 35168,5255,867 | 1,3563,572,24 | 219,66,136 | 1,202,915 | 60,64 | 47 | 0 |
| 0,69698 | 1,94882,49902,9512 | 35167,1692,295 | 1,3563,352,58 | 219,64,933 | 1,202,854 | 60,63 | 47 | 0 |
| 0,69699 | 1,94882,85070,1205 | 35165,8128,943 | 1,3563,132,93 | 219,63,730 | 1,202,793 | 60,63 | 47 | 0 |
| 0,69700 | 1,94883,20235,9334 | 35164,4565,810 | 1,3562,913,29 | 219,62,527 | 1,202,733 | 60,62 | 47 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,69700 | 1,94883 20235 9334 | 35164 4565 810 | 1,3562 913 29 | 219 62 527 | 1,202 733 | 60 62 | 47 | 0 |
| 0,69701 | 1,94883 55400 3899 | 35163 1002 896 | 1,3562 693 67 | 219 61 324 | 1,202 672 | 60 62 | 47 | 0 |
| 0,69702 | 1,94883 90563 4902 | 35161 7440 203 | 1,3562 474 05 | 219 60 122 | 1,202 612 | 60 62 | 47 | 0 |
| 0,69703 | 1,94884 25725 2342 | 35160 3877 729 | 1,3562 254 45 | 219 58 919 | 1,202 551 | 60 61 | 47 | 0 |
| 0,69704 | 1,94884 60885 6220 | 35159 0315 474 | 1,3562 034 86 | 219 57 717 | 1,202 490 | 60 61 | 47 | 0 |
| 0,69705 | 1,94884 96044 6536 | 35157 6753 439 | 1,3561 815 29 | 219 56 514 | 1,202 430 | 60 60 | 47 | 0 |
| 0,69706 | 1,94885 31202 3289 | 35156 3191 624 | 1,3561 595 72 | 219 55 312 | 1,202 369 | 60 60 | 47 | 0 |
| 0,69707 | 1,94885 66358 6481 | 35154 9630 028 | 1,3561 376 17 | 219 54 109 | 1,202 309 | 60 59 | 46 | 0 |
| 0,69708 | 1,94886 01513 6111 | 35153 6068 652 | 1,3561 156 63 | 219 52 907 | 1,202 248 | 60 59 | 46 | 0 |
| 0,69709 | 1,94886 36667 2179 | 35152 2507 496 | 1,3560 937 10 | 219 51 705 | 1,202 187 | 60 58 | 46 | 0 |
| 0,69710 | 1,94886 71819 4687 | 35150 8946 558 | 1,3560 717 58 | 219 50 503 | 1,202 127 | 60 58 | 46 | 0 |
| 0,69711 | 1,94887 06970 3633 | 35149 5385 841 | 1,3560 498 08 | 219 49 300 | 1,202 066 | 60 57 | 46 | 0 |
| 0,69712 | 1,94887 42119 9019 | 35148 1825 343 | 1,3560 278 58 | 219 48 098 | 1,202 006 | 60 57 | 46 | 0 |
| 0,69713 | 1,94887 77268 0845 | 35146 8265 064 | 1,3560 059 10 | 219 46 896 | 1,201 945 | 60 56 | 46 | 0 |
| 0,69714 | 1,94888 12414 9110 | 35145 4705 005 | 1,3559 839 63 | 219 45 694 | 1,201 884 | 60 56 | 46 | 0 |
| 0,69715 | 1,94888 47560 3815 | 35144 1145 165 | 1,3559 620 18 | 219 44 493 | 1,201 824 | 60 55 | 46 | 0 |
| 0,69716 | 1,94888 82704 4960 | 35142 7585 545 | 1,3559 400 73 | 219 43 291 | 1,201 763 | 60 55 | 46 | 0 |
| 0,69717 | 1,94889 17847 2545 | 35141 4026 145 | 1,3559 181 30 | 219 42 089 | 1,201 703 | 60 55 | 46 | 0 |
| 0,69718 | 1,94889 52988 6572 | 35140 0466 963 | 1,3558 961 88 | 219 40 887 | 1,201 642 | 60 54 | 46 | 0 |
| 0,69719 | 1,94889 88128 7039 | 35138 6908 001 | 1,3558 742 47 | 219 39 686 | 1,201 582 | 60 54 | 46 | 0 |
| 0,69720 | 1,94890 23267 3947 | 35137 3349 259 | 1,3558 523 07 | 219 38 484 | 1,201 521 | 60 53 | 46 | 0 |
| 0,69721 | 1,94890 58404 7296 | 35135 9790 736 | 1,3558 303 69 | 219 37 283 | 1,201 461 | 60 53 | 46 | 0 |
| 0,69722 | 1,94890 93540 7086 | 35134 6232 432 | 1,3558 084 31 | 219 36 081 | 1,201 400 | 60 52 | 46 | 0 |
| 0,69723 | 1,94891 28675 3319 | 35133 2674 348 | 1,3557 864 95 | 219 34 880 | 1,201 340 | 60 52 | 46 | 0 |
| 0,69724 | 1,94891 63808 5993 | 35131 9116 483 | 1,3557 645 60 | 219 33 678 | 1,201 279 | 60 51 | 46 | 0 |
| 0,69725 | 1,94891 98940 5110 | 35130 5558 837 | 1,3557 426 27 | 219 32 477 | 1,201 219 | 60 51 | 46 | 0 |
| 0,69726 | 1,94892 34071 0669 | 35129 2001 411 | 1,3557 206 94 | 219 31 276 | 1,201 158 | 60 50 | 46 | 0 |
| 0,69727 | 1,94892 69200 2670 | 35127 8444 204 | 1,3556 987 63 | 219 30 075 | 1,201 098 | 60 50 | 46 | 0 |
| 0,69728 | 1,94893 04328 1114 | 35126 4887 216 | 1,3556 768 33 | 219 28 874 | 1,201 037 | 60 49 | 46 | 0 |
| 0,69729 | 1,94893 39454 6001 | 35125 1330 448 | 1,3556 549 04 | 219 27 673 | 1,200 977 | 60 49 | 46 | 0 |
| 0,69730 | 1,94893 74579 7332 | 35123 7773 899 | 1,3556 329 76 | 219 26 472 | 1,200 916 | 60 49 | 46 | 0 |
| 0,69731 | 1,94894 09703 5106 | 35122 4217 569 | 1,3556 110 50 | 219 25 271 | 1,200 856 | 60 48 | 46 | 0 |
| 0,69732 | 1,94894 44825 9323 | 35121 0661 459 | 1,3555 891 25 | 219 24 070 | 1,200 795 | 60 48 | 46 | 0 |
| 0,69733 | 1,94894 79946 9985 | 35119 7105 568 | 1,3555 672 01 | 219 22 869 | 1,200 735 | 60 47 | 46 | 0 |
| 0,69734 | 1,94895 15066 7090 | 35118 3549 896 | 1,3555 452 78 | 219 21 668 | 1,200 674 | 60 47 | 46 | 0 |
| 0,69735 | 1,94895 50185 0640 | 35116 9994 443 | 1,3555 233 56 | 219 20 468 | 1,200 614 | 60 46 | 46 | 0 |
| 0,69736 | 1,94895 85302 0635 | 35115 6439 209 | 1,3555 014 36 | 219 19 267 | 1,200 553 | 60 46 | 46 | 0 |
| 0,69737 | 1,94896 20417 7074 | 35114 2884 195 | 1,3554 795 16 | 219 18 066 | 1,200 493 | 60 45 | 46 | 0 |
| 0,69738 | 1,94896 55531 9958 | 35112 9329 400 | 1,3554 575 98 | 219 16 866 | 1,200 432 | 60 45 | 46 | 0 |
| 0,69739 | 1,94896 90644 9288 | 35111 5774 824 | 1,3554 356 81 | 219 15 666 | 1,200 372 | 60 44 | 46 | 0 |
| 0,69740 | 1,94897 25756 5062 | 35110 2220 467 | 1,3554 137 66 | 219 14 465 | 1,200 311 | 60 44 | 46 | 0 |
| 0,69741 | 1,94897 60866 7283 | 35108 8666 329 | 1,3553 918 51 | 219 13 265 | 1,200 251 | 60 43 | 46 | 0 |
| 0,69742 | 1,94897 95975 5949 | 35107 5112 411 | 1,3553 699 38 | 219 12 065 | 1,200 191 | 60 43 | 46 | 0 |
| 0,69743 | 1,94898 31083 1062 | 35106 1558 711 | 1,3553 480 26 | 219 10 864 | 1,200 130 | 60 42 | 46 | 0 |
| 0,69744 | 1,94898 66189 2620 | 35104 8005 231 | 1,3553 261 15 | 219 09 664 | 1,200 070 | 60 42 | 46 | 0 |
| 0,69745 | 1,94899 01294 0625 | 35103 4451 970 | 1,3553 042 05 | 219 08 464 | 1,200 009 | 60 42 | 46 | 0 |
| 0,69746 | 1,94899 36397 5077 | 35102 0898 928 | 1,3552 822 97 | 219 07 264 | 1,199 949 | 60 41 | 46 | 0 |
| 0,69747 | 1,94899 71499 5976 | 35100 7346 105 | 1,3552 603 90 | 219 06 064 | 1,199 888 | 60 41 | 46 | 0 |
| 0,69748 | 1,94900 06600 3322 | 35099 3793 501 | 1,3552 384 84 | 219 04 864 | 1,199 828 | 60 40 | 46 | 0 |
| 0,69749 | 1,94900 41699 7116 | 35098 0241 116 | 1,3552 165 79 | 219 03 665 | 1,199 768 | 60 40 | 46 | 0 |
| 0,69750 | 1,94900 76797 7357 | 35096 6688 950 | 1,3551 946 75 | 219 02 465 | 1,199 707 | 60 39 | 46 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,69750 | 1,94900 76797 7357 | 35096 6688 950 | 1,3551 946 75 | 219,02 465 | 1,199 707 | 60 39 | 46 | 0 |
| 0,69751 | 1,94901 11894 4046 | 35095 3137 004 | 1,3551 727 73 | 219 01 265 | 1,199 647 | 60 39 | 46 | 0 |
| 0,69752 | 1,94901 46989 7183 | 35093 9585 276 | 1,3551 508 71 | 219 00 065 | 1,199 586 | 60 38 | 46 | 0 |
| 0,69753 | 1,94901 82083 6768 | 35092 6033 767 | 1,3551 289 71 | 218 98 866 | 1,199 526 | 60 38 | 46 | 0 |
| 0,69754 | 1,94902 17176 2802 | 35091 2482 478 | 1,3551 070 72 | 218 97 666 | 1,199 466 | 60 37 | 46 | 0 |
| 0,69755 | 1,94902 52267 5285 | 35089 8931 407 | 1,3550 851 75 | 218 96 467 | 1,199 405 | 60 37 | 46 | 0 |
| 0,69756 | 1,94902 87357 4216 | 35088 5380 555 | 1,3550 632 78 | 218 95 267 | 1,199 345 | 60 36 | 46 | 0 |
| 0,69757 | 1,94903 22445 9597 | 35087 1829 922 | 1,3550 413 83 | 218 94 068 | 1,199 285 | 60 36 | 46 | 0 |
| 0,69758 | 1,94903 57533 1426 | 35085 8279 508 | 1,3550 194 89 | 218 92 869 | 1,199 224 | 60 36 | 46 | 0 |
| 0,69759 | 1,94903 92618 9706 | 35084 4729 314 | 1,3549 975 96 | 218 91 670 | 1,199 164 | 60 35 | 46 | 0 |
| 0,69760 | 1,94904 27703 4435 | 35083 1179 338 | 1,3549 757 04 | 218 90 470 | 1,199 104 | 60 35 | 46 | 0 |
| 0,69761 | 1,94904 62786 5615 | 35081 7629 581 | 1,3549 538 14 | 218 89 271 | 1,199 043 | 60 34 | 46 | 0 |
| 0,69762 | 1,94904 97868 3244 | 35080 4080 042 | 1,3549 319 25 | 218 88 072 | 1,198 983 | 60 34 | 46 | 0 |
| 0,69763 | 1,94905 32948 7324 | 35079 0530 723 | 1,3549 100 37 | 218 86 873 | 1,198 923 | 60 33 | 46 | 0 |
| 0,69764 | 1,94905 68027 7855 | 35077 6981 623 | 1,3548 881 50 | 218 85 674 | 1,198 862 | 60 33 | 46 | 0 |
| 0,69765 | 1,94906 03105 4837 | 35076 3432 741 | 1,3548 662 64 | 218 84 475 | 1,198 802 | 60 32 | 46 | 0 |
| 0,69766 | 1,94906 38181 8269 | 35074 9884 079 | 1,3548 443 80 | 218 83 277 | 1,198 742 | 60 32 | 46 | 0 |
| 0,69767 | 1,94906 73256 8153 | 35073 6335 635 | 1,3548 224 96 | 218 82 078 | 1,198 681 | 60 31 | 46 | 0 |
| 0,69768 | 1,94907 08330 4489 | 35072 2787 410 | 1,3548 006 14 | 218 80 879 | 1,198 621 | 60 31 | 46 | 0 |
| 0,69769 | 1,94907 43402 7276 | 35070 9239 404 | 1,3547 787 33 | 218 79 681 | 1,198 561 | 60 30 | 46 | 0 |
| 0,69770 | 1,94907 78473 6516 | 35069 5691 616 | 1,3547 568 54 | 218 78 482 | 1,198 500 | 60 30 | 46 | 0 |
| 0,69771 | 1,94908 13543 2207 | 35068 2144 048 | 1,3547 349 75 | 218 77 284 | 1,198 440 | 60 30 | 46 | 0 |
| 0,69772 | 1,94908 48611 4352 | 35066 8596 698 | 1,3547 130 98 | 218 76 085 | 1,198 380 | 60 29 | 46 | 0 |
| 0,69773 | 1,94908 83678 2948 | 35065 5049 567 | 1,3546 912 22 | 218 74 887 | 1,198 319 | 60 29 | 46 | 0 |
| 0,69774 | 1,94909 18743 7998 | 35064 1502 655 | 1,3546 693 47 | 218 73 688 | 1,198 259 | 60 28 | 46 | 0 |
| 0,69775 | 1,94909 53807 9500 | 35062 7955 961 | 1,3546 474 73 | 218 72 490 | 1,198 199 | 60 28 | 46 | 0 |
| 0,69776 | 1,94909 88870 7456 | 35061 4409 487 | 1,3546 256 01 | 218 71 292 | 1,198 139 | 60 27 | 46 | 0 |
| 0,69777 | 1,94910 23932 1866 | 35060 0863 231 | 1,3546 037 29 | 218 70 094 | 1,198 078 | 60 27 | 46 | 0 |
| 0,69778 | 1,94910 58992 2729 | 35058 7317 193 | 1,3545 818 59 | 218 68 896 | 1,198 018 | 60 26 | 46 | 0 |
| 0,69779 | 1,94910 94051 0046 | 35057 3771 375 | 1,3545 599 90 | 218 67 698 | 1,197 958 | 60 26 | 46 | 0 |
| 0,69780 | 1,94911 29108 3818 | 35056 0225 775 | 1,3545 381 23 | 218 66 500 | 1,197 898 | 60 25 | 46 | 0 |
| 0,69781 | 1,94911 64164 4043 | 35054 6680 394 | 1,3545 162 56 | 218 65 302 | 1,197 837 | 60 25 | 46 | 0 |
| 0,69782 | 1,94911 99219 0724 | 35053 3135 231 | 1,3544 943 91 | 218 64 104 | 1,197 777 | 60 24 | 46 | 0 |
| 0,69783 | 1,94912 34272 3859 | 35051 9590 287 | 1,3544 725 27 | 218 62 906 | 1,197 717 | 60 24 | 46 | 0 |
| 0,69784 | 1,94912 69324 3449 | 35050 6045 562 | 1,3544 506 64 | 218 61 709 | 1,197 657 | 60 24 | 46 | 0 |
| 0,69785 | 1,94913 04374 9495 | 35049 2501 055 | 1,3544 288 02 | 218 60 511 | 1,197 596 | 60 23 | 46 | 0 |
| 0,69786 | 1,94913 39424 1996 | 35047 8956 767 | 1,3544 069 42 | 218 59 313 | 1,197 536 | 60 23 | 46 | 0 |
| 0,69787 | 1,94913 74472 0953 | 35046 5412 698 | 1,3543 850 82 | 218 58 116 | 1,197 476 | 60 22 | 46 | 0 |
| 0,69788 | 1,94914 09518 6365 | 35045 1868 847 | 1,3543 632 24 | 218 56 918 | 1,197 416 | 60 22 | 46 | 0 |
| 0,69789 | 1,94914 44563 8234 | 35043 8325 215 | 1,3543 413 67 | 218 55 721 | 1,197 355 | 60 21 | 46 | 0 |
| 0,69790 | 1,94914 79607 6560 | 35042 4781 801 | 1,3543 195 12 | 218 54 524 | 1,197 295 | 60 21 | 46 | 0 |
| 0,69791 | 1,94915 14650 1341 | 35041 1238 606 | 1,3542 976 57 | 218 53 326 | 1,197 235 | 60 20 | 46 | 0 |
| 0,69792 | 1,94915 49691 2580 | 35039 7695 629 | 1,3542 758 04 | 218 52 129 | 1,197 175 | 60 20 | 46 | 0 |
| 0,69793 | 1,94915 84731 0276 | 35038 4152 871 | 1,3542 539 52 | 218 50 932 | 1,197 115 | 60 19 | 46 | 0 |
| 0,69794 | 1,94916 19769 4428 | 35037 0610 332 | 1,3542 321 01 | 218 49 735 | 1,197 054 | 60 19 | 46 | 0 |
| 0,69795 | 1,94916 54806 5039 | 35035 7068 011 | 1,3542 102 51 | 218 48 538 | 1,196 994 | 60 18 | 46 | 0 |
| 0,69796 | 1,94916 89842 2107 | 35034 3525 908 | 1,3541 884 02 | 218 47 341 | 1,196 934 | 60 18 | 46 | 0 |
| 0,69797 | 1,94917 24876 5633 | 35032 9984 024 | 1,3541 665 55 | 218 46 144 | 1,196 874 | 60 18 | 46 | 0 |
| 0,69798 | 1,94917 59909 5617 | 35031 6442 359 | 1,3541 447 09 | 218 44 947 | 1,196 814 | 60 17 | 46 | 0 |
| 0,69799 | 1,94917 94941 2059 | 35030 2900 912 | 1,3541 228 64 | 218 43 750 | 1,196 753 | 60 17 | 46 | 0 |
| 0,69800 | 1,94918 29971 4960 | 35028 9359 683 | 1,3541 010 20 | 218 42 553 | 1,196 693 | 60 16 | 46 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,69800 | 1,94918 29971 4960 | 35028 9359 683 | 1,3541 010 20 | 218 42 553 | 1,196 693 | 60 16 | 46 | 0 |
| 0,69801 | 1,94918 65000 4320 | 35027 5818 673 | 1,3540 791 78 | 218 41 357 | 1,196 633 | 60 16 | 46 | 0 |
| 0,69802 | 1,94919 00028 0138 | 35026 2277 881 | 1,3540 573 36 | 218 40 160 | 1,196 573 | 60 15 | 46 | 0 |
| 0,69803 | 1,94919 35054 2416 | 35024 8737 308 | 1,3540 354 96 | 218 38 963 | 1,196 513 | 60 15 | 46 | 0 |
| 0,69804 | 1,94919 70079 1154 | 35023 5196 953 | 1,3540 136 57 | 218 37 767 | 1,196 453 | 60 14 | 46 | 0 |
| 0,69805 | 1,94920 05102 6350 | 35022 1656 816 | 1,3539 918 19 | 218 36 570 | 1,196 393 | 60 14 | 46 | 0 |
| 0,69806 | 1,94920 40124 8007 | 35020 8116 898 | 1,3539 699 83 | 218 35 374 | 1,196 332 | 60 13 | 46 | 0 |
| 0,69807 | 1,94920 75145 6124 | 35019 4577 198 | 1,3539 481 47 | 218 34 178 | 1,196 272 | 60 13 | 46 | 0 |
| 0,69808 | 1,94921 10165 0701 | 35018 1037 717 | 1,3539 263 13 | 218 32 981 | 1,196 212 | 60 12 | 46 | 0 |
| 0,69809 | 1,94921 45183 1739 | 35016 7498 454 | 1,3539 044 80 | 218 31 785 | 1,196 152 | 60 12 | 46 | 0 |
| 0,69810 | 1,94921 80199 9238 | 35015 3959 409 | 1,3538 826 49 | 218 30 589 | 1,196 092 | 60 12 | 46 | 0 |
| 0,69811 | 1,94922 15215 3197 | 35014 0420 582 | 1,3538 608 18 | 218 29 393 | 1,196 032 | 60 11 | 46 | 0 |
| 0,69812 | 1,94922 50229 3618 | 35012 6881 974 | 1,3538 389 89 | 218 28 197 | 1,195 972 | 60 11 | 46 | 0 |
| 0,69813 | 1,94922 85242 0500 | 35011 3343 584 | 1,3538 171 60 | 218 27 001 | 1,195 912 | 60 10 | 46 | 0 |
| 0,69814 | 1,94923 20253 3843 | 35009 9805 413 | 1,3537 953 33 | 218 25 805 | 1,195 851 | 60 10 | 46 | 0 |
| 0,69815 | 1,94923 55263 3649 | 35008 6267 459 | 1,3537 735 08 | 218 24 609 | 1,195 791 | 60 09 | 46 | 0 |
| 0,69816 | 1,94923 90271 9916 | 35007 2729 724 | 1,3537 516 83 | 218 23 413 | 1,195 731 | 60 09 | 46 | 0 |
| 0,69817 | 1,94924 25279 2646 | 35005 9192 207 | 1,3537 298 60 | 218 22 218 | 1,195 671 | 60 08 | 46 | 0 |
| 0,69818 | 1,94924 60285 1838 | 35004 5654 909 | 1,3537 080 37 | 218 21 022 | 1,195 611 | 60 08 | 46 | 0 |
| 0,69819 | 1,94924 95289 7493 | 35003 2117 828 | 1,3536 862 16 | 218 19 826 | 1,195 551 | 60 07 | 46 | 0 |
| 0,69820 | 1,94925 30292 9611 | 35001 8580 966 | 1,3536 643 96 | 218 18 631 | 1,195 491 | 60 07 | 46 | 0 |
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| 0,69823 | 1,94926 35294 4744 | 34997 7971 689 | 1,3535 989 44 | 218 15 045 | 1,195 311 | 60 06 | 46 | 0 |
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| 0,69825 | 1,94927 05288 7151 | 34995 0899 928 | 1,3535 553 15 | 218 12 654 | 1,195 191 | 60 05 | 46 | 0 |
| 0,69826 | 1,94927 40283 8051 | 34993 7364 375 | 1,3535 335 03 | 218 11 459 | 1,195 131 | 60 04 | 46 | 0 |
| 0,69827 | 1,94927 75277 5416 | 34992 3829 040 | 1,3535 116 91 | 218 10 264 | 1,195 071 | 60 04 | 46 | 0 |
| 0,69828 | 1,94928 10269 9245 | 34991 0293 923 | 1,3534 898 81 | 218 09 069 | 1,195 011 | 60 03 | 46 | 0 |
| 0,69829 | 1,94928 45260 9538 | 34989 6759 024 | 1,3534 680 72 | 218 07 874 | 1,194 950 | 60 03 | 46 | 0 |
| 0,69830 | 1,94928 80250 6298 | 34988 3224 344 | 1,3534 462 64 | 218 06 679 | 1,194 890 | 60 02 | 46 | 0 |
| 0,69831 | 1,94929 15238 9522 | 34986 9689 881 | 1,3534 244 57 | 218 05 484 | 1,194 830 | 60 02 | 46 | 0 |
| 0,69832 | 1,94929 50225 9212 | 34985 6155 636 | 1,3534 026 52 | 218 04 289 | 1,194 770 | 60 01 | 46 | 0 |
| 0,69833 | 1,94929 85211 5367 | 34984 2621 610 | 1,3533 808 48 | 218 03 094 | 1,194 710 | 60 01 | 46 | 0 |
| 0,69834 | 1,94930 20195 7989 | 34982 9087 801 | 1,3533 590 44 | 218 01 899 | 1,194 650 | 60 00 | 46 | 0 |
| 0,69835 | 1,94930 55178 7077 | 34981 5554 211 | 1,3533 372 43 | 218 00 705 | 1,194 590 | 60 00 | 46 | 0 |
| 0,69836 | 1,94930 90160 2631 | 34980 2020 839 | 1,3533 154 42 | 217 99 510 | 1,194 530 | 60 00 | 46 | 0 |
| 0,69837 | 1,94931 25140 4652 | 34978 8487 684 | 1,3532 936 42 | 217 98 316 | 1,194 470 | 59 99 | 46 | 0 |
| 0,69838 | 1,94931 60119 3140 | 34977 4954 748 | 1,3532 718 44 | 217 97 121 | 1,194 410 | 59 99 | 46 | 0 |
| 0,69839 | 1,94931 95096 8094 | 34976 1422 029 | 1,3532 500 47 | 217 95 927 | 1,194 350 | 59 98 | 46 | 0 |
| 0,69840 | 1,94932 30072 9516 | 34974 7889 529 | 1,3532 282 51 | 217 94 732 | 1,194 290 | 59 98 | 46 | 0 |
| 0,69841 | 1,94932 65047 7406 | 34973 4357 246 | 1,3532 064 56 | 217 93 538 | 1,194 230 | 59 97 | 46 | 0 |
| 0,69842 | 1,94933 00021 1763 | 34972 0825 182 | 1,3531 846 63 | 217 92 344 | 1,194 170 | 59 97 | 46 | 0 |
| 0,69843 | 1,94933 34993 2588 | 34970 7293 335 | 1,3531 628 70 | 217 91 150 | 1,194 111 | 59 96 | 46 | 0 |
| 0,69844 | 1,94933 69963 9882 | 34969 3761 706 | 1,3531 410 79 | 217 89 956 | 1,194 051 | 59 96 | 46 | 0 |
| 0,69845 | 1,94934 04933 3643 | 34968 0230 296 | 1,3531 192 89 | 217 88 762 | 1,193 991 | 59 95 | 46 | 0 |
| 0,69846 | 1,94934 39901 3874 | 34966 6699 103 | 1,3530 975 00 | 217 87 568 | 1,193 931 | 59 95 | 46 | 0 |
| 0,69847 | 1,94934 74868 0573 | 34965 3168 128 | 1,3530 757 13 | 217 86 374 | 1,193 871 | 59 94 | 46 | 0 |
| 0,69848 | 1,94935 09833 3741 | 34963 9637 371 | 1,3530 539 27 | 217 85 180 | 1,193 811 | 59 94 | 46 | 0 |
| 0,69849 | 1,94935 44797 3378 | 34962 6106 831 | 1,3530 321 41 | 217 83 986 | 1,193 751 | 59 94 | 46 | 0 |
| 0,69850 | 1,94935 79759 9485 | 34961 2576 510 | 1,3530 103 57 | 217 82 792 | 1,193 691 | 59 93 | 46 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,69850 | 1,94935 79759 9485 | 34961 2576 510 | 1,3530 103 57 | 217 82 792 | 1,193 691 | 59 93 | 46 | 0 |
| 0,69851 | 1,94936 14721 2062 | 34959 9046 406 | 1,3529 885 75 | 217 81 599 | 1,193 631 | 59 93 | 46 | 0 |
| 0,69852 | 1,94936 49681 1108 | 34958 5516 521 | 1,3529 667 93 | 217 80 405 | 1,193 571 | 59 92 | 46 | 0 |
| 0,69853 | 1,94936 84639 6624 | 34957 1986 853 | 1,3529 450 13 | 217 79 211 | 1,193 511 | 59 92 | 46 | 0 |
| 0,69854 | 1,94937 19596 8611 | 34955 8457 402 | 1,3529 232 33 | 217 78 018 | 1,193 451 | 59 91 | 46 | 0 |
| 0,69855 | 1,94937 54552 7069 | 34954 4928 170 | 1,3529 014 55 | 217 76 824 | 1,193 391 | 59 91 | 46 | 0 |
| 0,69856 | 1,94937 89507 1997 | 34953 1399 156 | 1,3528 796 78 | 217 75 631 | 1,193 331 | 59 90 | 46 | 0 |
| 0,69857 | 1,94938 24460 3396 | 34951 7870 359 | 1,3528 579 03 | 217 74 438 | 1,193 271 | 59 90 | 46 | 0 |
| 0,69858 | 1,94938 59412 1266 | 34950 4341 780 | 1,3528 361 28 | 217 73 244 | 1,193 212 | 59 89 | 46 | 0 |
| 0,69859 | 1,94938 94362 5608 | 34949 0813 419 | 1,3528 143 55 | 217 72 051 | 1,193 152 | 59 89 | 46 | 0 |
| 0,69860 | 1,94939 29311 6422 | 34947 7285 275 | 1,3527 925 83 | 217 70 858 | 1,193 092 | 59 89 | 46 | 0 |
| 0,69861 | 1,94939 64259 3707 | 34946 3757 349 | 1,3527 708 12 | 217 69 665 | 1,193 032 | 59 88 | 46 | 0 |
| 0,69862 | 1,94939 99205 7464 | 34945 0229 641 | 1,3527 490 43 | 217 68 472 | 1,192 972 | 59 88 | 46 | 0 |
| 0,69863 | 1,94940 34150 7694 | 34943 6702 151 | 1,3527 272 74 | 217 67 279 | 1,192 912 | 59 87 | 46 | 0 |
| 0,69864 | 1,94940 69094 4396 | 34942 3174 878 | 1,3527 055 07 | 217 66 086 | 1,192 852 | 59 87 | 46 | 0 |
| 0,69865 | 1,94941 04036 7571 | 34940 9647 823 | 1,3526 837 41 | 217 64 893 | 1,192 792 | 59 86 | 46 | 0 |
| 0,69866 | 1,94941 38977 7219 | 34939 6120 985 | 1,3526 619 76 | 217 63 700 | 1,192 733 | 59 86 | 46 | 0 |
| 0,69867 | 1,94941 73917 3340 | 34938 2594 366 | 1,3526 402 12 | 217 62 508 | 1,192 673 | 59 85 | 46 | 0 |
| 0,69868 | 1,94942 08855 5934 | 34936 9067 963 | 1,3526 184 50 | 217 61 315 | 1,192 613 | 59 85 | 46 | 0 |
| 0,69869 | 1,94942 43792 5002 | 34935 5541 779 | 1,3525 966 88 | 217 60 122 | 1,192 553 | 59 84 | 46 | 0 |
| 0,69870 | 1,94942 78728 0544 | 34934 2015 812 | 1,3525 749 28 | 217 58 930 | 1,192 493 | 59 84 | 46 | 0 |
| 0,69871 | 1,94943 13662 2560 | 34932 8490 063 | 1,3525 531 69 | 217 57 737 | 1,192 433 | 59 83 | 46 | 0 |
| 0,69872 | 1,94943 48595 1050 | 34931 4964 531 | 1,3525 314 12 | 217 56 545 | 1,192 373 | 59 83 | 46 | 0 |
| 0,69873 | 1,94943 83526 6014 | 34930 1439 217 | 1,3525 096 55 | 217 55 352 | 1,192 314 | 59 83 | 46 | 0 |
| 0,69874 | 1,94944 18456 7453 | 34928 7914 120 | 1,3524 879 00 | 217 54 160 | 1,192 254 | 59 82 | 46 | 0 |
| 0,69875 | 1,94944 53385 5368 | 34927 4389 241 | 1,3524 661 46 | 217 52 968 | 1,192 194 | 59 82 | 46 | 0 |
| 0,69876 | 1,94944 88312 9757 | 34926 0864 580 | 1,3524 443 93 | 217 51 776 | 1,192 134 | 59 81 | 46 | 0 |
| 0,69877 | 1,94945 23239 0621 | 34924 7340 136 | 1,3524 226 41 | 217 50 584 | 1,192 074 | 59 81 | 46 | 0 |
| 0,69878 | 1,94945 58163 7962 | 34923 3815 910 | 1,3524 008 90 | 217 49 392 | 1,192 015 | 59 80 | 46 | 0 |
| 0,69879 | 1,94945 93087 1777 | 34922 0291 901 | 1,3523 791 41 | 217 48 200 | 1,191 955 | 59 80 | 46 | 0 |
| 0,69880 | 1,94946 28009 2069 | 34920 6768 109 | 1,3523 573 93 | 217 47 008 | 1,191 895 | 59 79 | 46 | 0 |
| 0,69881 | 1,94946 62929 8837 | 34919 3244 535 | 1,3523 356 46 | 217 45 816 | 1,191 835 | 59 79 | 46 | 0 |
| 0,69882 | 1,94946 97849 2082 | 34917 9721 179 | 1,3523 139 00 | 217 44 624 | 1,191 775 | 59 78 | 46 | 0 |
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| 0,69885 | 1,94948 02599 0676 | 34913 9152 414 | 1,3522 486 69 | 217 41 049 | 1,191 596 | 59 77 | 46 | 0 |
| 0,69886 | 1,94948 37512 9829 | 34912 5629 928 | 1,3522 269 28 | 217 39 857 | 1,191 536 | 59 77 | 46 | 0 |
| 0,69887 | 1,94948 72425 5459 | 34911 2107 658 | 1,3522 051 89 | 217 38 666 | 1,191 476 | 59 76 | 46 | 0 |
| 0,69888 | 1,94949 07336 7566 | 34909 8585 606 | 1,3521 834 50 | 217 37 474 | 1,191 417 | 59 76 | 46 | 0 |
| 0,69889 | 1,94949 42246 6152 | 34908 5063 772 | 1,3521 617 12 | 217 36 283 | 1,191 357 | 59 75 | 46 | 0 |
| 0,69890 | 1,94949 77155 1216 | 34907 1542 155 | 1,3521 399 76 | 217 35 091 | 1,191 297 | 59 75 | 46 | 0 |
| 0,69891 | 1,94950 12062 2758 | 34905 8020 755 | 1,3521 182 41 | 217 33 900 | 1,191 237 | 59 74 | 46 | 0 |
| 0,69892 | 1,94950 46968 0779 | 34904 4499 573 | 1,3520 965 07 | 217 32 709 | 1,191 178 | 59 74 | 46 | 0 |
| 0,69893 | 1,94950 81872 5278 | 34903 0978 608 | 1,3520 747 74 | 217 31 518 | 1,191 118 | 59 73 | 46 | 0 |
| 0,69894 | 1,94951 16775 6257 | 34901 7457 860 | 1,3520 530 43 | 217 30 326 | 1,191 058 | 59 73 | 46 | 0 |
| 0,69895 | 1,94951 51677 3715 | 34900 3937 329 | 1,3520 313 13 | 217 29 135 | 1,190 999 | 59 72 | 46 | 0 |
| 0,69896 | 1,94951 86577 7652 | 34899 0417 016 | 1,3520 095 83 | 217 27 944 | 1,190 939 | 59 72 | 46 | 0 |
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| 0,69900 | 1,94953 26165 8200 | 34893 6337 937 | 1,3519 226 79 | 217 23 181 | 1,190 700 | 59 70 | 46 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,69900 | 1,94953 26165 8200 | 34893 6337 937 | 1,3519 226 79 | 217 23 181 | 1,190 700 | 59 70 | 46 | 0 |
| 0,69901 | 1,94953 61059 4538 | 34892 2818 710 | 1,3519 009 56 | 217 21 990 | 1,190 640 | 59 70 | 46 | 0 |
| 0,69902 | 1,94953 95951 7357 | 34890 9299 700 | 1,3518 792 34 | 217 20 800 | 1,190 581 | 59 69 | 46 | 0 |
| 0,69903 | 1,94954 30842 6657 | 34889 5780 908 | 1,3518 575 13 | 217 19 609 | 1,190 521 | 59 69 | 46 | 0 |
| 0,69904 | 1,94954 65732 2438 | 34888 2262 333 | 1,3518 357 93 | 217 18 419 | 1,190 461 | 59 68 | 46 | 0 |
| 0,69905 | 1,94955 00620 4700 | 34886 8743 975 | 1,3518 140 75 | 217 17 228 | 1,190 401 | 59 68 | 46 | 0 |
| 0,69906 | 1,94955 35507 3444 | 34885 5225 834 | 1,3517 923 58 | 217 16 038 | 1,190 342 | 59 67 | 46 | 0 |
| 0,69907 | 1,94955 70392 8670 | 34884 1707 911 | 1,3517 706 42 | 217 14 847 | 1,190 282 | 59 67 | 46 | 0 |
| 0,69908 | 1,94956 05277 0378 | 34882 8190 204 | 1,3517 489 27 | 217 13 657 | 1,190 222 | 59 67 | 46 | 0 |
| 0,69909 | 1,94956 40159 8568 | 34881 4672 715 | 1,3517 272 13 | 217 12 467 | 1,190 163 | 59 66 | 46 | 0 |
| 0,69910 | 1,94956 75041 3241 | 34880 1155 443 | 1,3517 055 01 | 217 11 277 | 1,190 103 | 59 66 | 46 | 0 |
| 0,69911 | 1,94957 09921 4396 | 34878 7638 388 | 1,3516 837 89 | 217 10 087 | 1,190 043 | 59 65 | 46 | 0 |
| 0,69912 | 1,94957 44800 2034 | 34877 4121 550 | 1,3516 620 79 | 217 08 897 | 1,189 984 | 59 65 | 46 | 0 |
| 0,69913 | 1,94957 79677 6156 | 34876 0604 929 | 1,3516 403 70 | 217 07 707 | 1,189 924 | 59 64 | 46 | 0 |
| 0,69914 | 1,94958 14553 6761 | 34874 7088 525 | 1,3516 186 63 | 217 06 517 | 1,189 865 | 59 64 | 46 | 0 |
| 0,69915 | 1,94958 49428 3849 | 34873 3572 339 | 1,3515 969 56 | 217 05 327 | 1,189 805 | 59 63 | 46 | 0 |
| 0,69916 | 1,94958 84301 7422 | 34872 0056 369 | 1,3515 752 51 | 217 04 137 | 1,189 745 | 59 63 | 46 | 0 |
| 0,69917 | 1,94959 19173 7478 | 34870 6540 617 | 1,3515 535 47 | 217 02 947 | 1,189 686 | 59 62 | 46 | 0 |
| 0,69918 | 1,94959 54044 4019 | 34869 3025 081 | 1,3515 318 44 | 217 01 758 | 1,189 626 | 59 62 | 46 | 0 |
| 0,69919 | 1,94959 88913 7044 | 34867 9509 763 | 1,3515 101 42 | 217 00 568 | 1,189 566 | 59 61 | 46 | 0 |
| 0,69920 | 1,94960 23781 6554 | 34866 5994 661 | 1,3514 884 41 | 216 99 378 | 1,189 507 | 59 61 | 46 | 0 |
| 0,69921 | 1,94960 58648 2548 | 34865 2479 777 | 1,3514 667 42 | 216 98 189 | 1,189 447 | 59 61 | 46 | 0 |
| 0,69922 | 1,94960 93513 5028 | 34863 8965 109 | 1,3514 450 44 | 216 96 999 | 1,189 388 | 59 60 | 46 | 0 |
| 0,69923 | 1,94961 28377 3993 | 34862 5450 659 | 1,3514 233 47 | 216 95 810 | 1,189 328 | 59 60 | 46 | 0 |
| 0,69924 | 1,94961 63239 9444 | 34861 1936 426 | 1,3514 016 51 | 216 94 621 | 1,189 268 | 59 59 | 46 | 0 |
| 0,69925 | 1,94961 98101 1380 | 34859 8422 409 | 1,3513 799 56 | 216 93 431 | 1,189 209 | 59 59 | 46 | 0 |
| 0,69926 | 1,94962 32960 9803 | 34858 4908 609 | 1,3513 582 63 | 216 92 242 | 1,189 149 | 59 58 | 46 | 0 |
| 0,69927 | 1,94962 67819 4711 | 34857 1395 027 | 1,3513 365 71 | 216 91 053 | 1,189 090 | 59 58 | 46 | 0 |
| 0,69928 | 1,94963 02676 6106 | 34855 7881 661 | 1,3513 148 80 | 216 89 864 | 1,189 030 | 59 57 | 46 | 0 |
| 0,69929 | 1,94963 37532 3988 | 34854 4368 512 | 1,3512 931 90 | 216 88 675 | 1,188 970 | 59 57 | 46 | 0 |
| 0,69930 | 1,94963 72386 8356 | 34853 0855 580 | 1,3512 715 01 | 216 87 486 | 1,188 911 | 59 56 | 46 | 0 |
| 0,69931 | 1,94964 07239 9212 | 34851 7342 865 | 1,3512 498 14 | 216 86 297 | 1,188 851 | 59 56 | 46 | 0 |
| 0,69932 | 1,94964 42091 6555 | 34850 3830 367 | 1,3512 281 27 | 216 85 108 | 1,188 792 | 59 56 | 46 | 0 |
| 0,69933 | 1,94964 76942 0385 | 34849 0318 086 | 1,3512 064 42 | 216 83 919 | 1,188 732 | 59 55 | 46 | 0 |
| 0,69934 | 1,94965 11791 0703 | 34847 6806 022 | 1,3511 847 58 | 216 82 731 | 1,188 673 | 59 55 | 46 | 0 |
| 0,69935 | 1,94965 46638 7509 | 34846 3294 174 | 1,3511 630 76 | 216 81 542 | 1,188 613 | 59 54 | 46 | 0 |
| 0,69936 | 1,94965 81485 0803 | 34844 9782 543 | 1,3511 413 94 | 216 80 353 | 1,188 554 | 59 54 | 46 | 0 |
| 0,69937 | 1,94966 16330 0586 | 34843 6271 129 | 1,3511 197 14 | 216 79 165 | 1,188 494 | 59 53 | 46 | 0 |
| 0,69938 | 1,94966 51173 6857 | 34842 2759 932 | 1,3510 980 35 | 216 77 976 | 1,188 434 | 59 53 | 46 | 0 |
| 0,69939 | 1,94966 86015 9617 | 34840 9248 952 | 1,3510 763 57 | 216 76 788 | 1,188 375 | 59 52 | 46 | 0 |
| 0,69940 | 1,94967 20856 8866 | 34839 5738 188 | 1,3510 546 80 | 216 75 600 | 1,188 315 | 59 52 | 46 | 0 |
| 0,69941 | 1,94967 55696 4604 | 34838 2227 641 | 1,3510 330 04 | 216 74 411 | 1,188 256 | 59 51 | 46 | 0 |
| 0,69942 | 1,94967 90534 6832 | 34836 8717 311 | 1,3510 113 30 | 216 73 223 | 1,188 196 | 59 51 | 46 | 0 |
| 0,69943 | 1,94968 25371 5549 | 34835 5207 198 | 1,3509 896 57 | 216 72 035 | 1,188 137 | 59 51 | 46 | 0 |
| 0,69944 | 1,94968 60207 0756 | 34834 1697 302 | 1,3509 679 84 | 216 70 847 | 1,188 077 | 59 50 | 46 | 0 |
| 0,69945 | 1,94968 95041 2454 | 34832 8187 622 | 1,3509 463 14 | 216 69 659 | 1,188 018 | 59 50 | 46 | 0 |
| 0,69946 | 1,94969 29874 0641 | 34831 4678 159 | 1,3509 246 44 | 216 68 471 | 1,187 958 | 59 49 | 46 | 0 |
| 0,69947 | 1,94969 64705 5319 | 34830 1168 912 | 1,3509 029 76 | 216 67 283 | 1,187 899 | 59 49 | 46 | 0 |
| 0,69948 | 1,94969 99535 6488 | 34828 7659 882 | 1,3508 813 08 | 216 66 095 | 1,187 839 | 59 48 | 46 | 0 |
| 0,69949 | 1,94970 34364 4148 | 34827 4151 069 | 1,3508 596 42 | 216 64 907 | 1,187 780 | 59 48 | 46 | 0 |
| 0,69950 | 1,94970 69191 8299 | 34826 0642 473 | 1,3508 379 77 | 216 63 719 | 1,187 720 | 59 47 | 46 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,69950 | 1,94970,69191,8299 | 34826,0642,473 | 1,3508,379,77 | 216,63,719 | 1,187,720 | 59,47 | 46 | 0 |
| 0,69951 | 1,94971,04017,8942 | 34824,7134,093 | 1,3508,163,14 | 216,62,531 | 1,187,661 | 59,47 | 46 | 0 |
| 0,69952 | 1,94971,38842,6076 | 34823,3625,930 | 1,3507,946,51 | 216,61,344 | 1,187,602 | 59,46 | 46 | 0 |
| 0,69953 | 1,94971,73665,9702 | 34822,0117,983 | 1,3507,729,90 | 216,60,156 | 1,187,542 | 59,46 | 46 | 0 |
| 0,69954 | 1,94972,08487,9820 | 34820,6610,254 | 1,3507,513,29 | 216,58,969 | 1,187,483 | 59,46 | 46 | 0 |
| 0,69955 | 1,94972,43308,6430 | 34819,3102,740 | 1,3507,296,71 | 216,57,781 | 1,187,423 | 59,45 | 46 | 0 |
| 0,69956 | 1,94972,78127,9533 | 34817,9595,444 | 1,3507,080,13 | 216,56,594 | 1,187,364 | 59,45 | 46 | 0 |
| 0,69957 | 1,94973,12945,9128 | 34816,6088,363 | 1,3506,863,56 | 216,55,406 | 1,187,304 | 59,44 | 46 | 0 |
| 0,69958 | 1,94973,47762,5217 | 34815,2581,500 | 1,3506,647,01 | 216,54,219 | 1,187,245 | 59,44 | 46 | 0 |
| 0,69959 | 1,94973,82577,7798 | 34813,9074,853 | 1,3506,430,47 | 216,53,032 | 1,187,185 | 59,43 | 46 | 0 |
| 0,69960 | 1,94974,17391,6873 | 34812,5568,422 | 1,3506,213,93 | 216,51,845 | 1,187,126 | 59,43 | 46 | 0 |
| 0,69961 | 1,94974,52204,2441 | 34811,2062,208 | 1,3505,997,42 | 216,50,657 | 1,187,067 | 59,42 | 46 | 0 |
| 0,69962 | 1,94974,87015,4504 | 34809,8556,211 | 1,3505,780,91 | 216,49,470 | 1,187,007 | 59,42 | 46 | 0 |
| 0,69963 | 1,94975,21825,3060 | 34808,5050,430 | 1,3505,564,41 | 216,48,283 | 1,186,948 | 59,41 | 46 | 0 |
| 0,69964 | 1,94975,56633,8110 | 34807,1544,866 | 1,3505,347,93 | 216,47,096 | 1,186,888 | 59,41 | 46 | 0 |
| 0,69965 | 1,94975,91440,9655 | 34805,8039,518 | 1,3505,131,46 | 216,45,909 | 1,186,829 | 59,41 | 46 | 0 |
| 0,69966 | 1,94976,26246,7695 | 34804,4534,386 | 1,3504,915,00 | 216,44,723 | 1,186,769 | 59,40 | 46 | 0 |
| 0,69967 | 1,94976,61051,2229 | 34803,1029,471 | 1,3504,698,55 | 216,43,536 | 1,186,710 | 59,40 | 46 | 0 |
| 0,69968 | 1,94976,95854,3258 | 34801,7524,773 | 1,3504,482,12 | 216,42,349 | 1,186,651 | 59,39 | 46 | 0 |
| 0,69969 | 1,94977,30656,0783 | 34800,4020,291 | 1,3504,265,70 | 216,41,163 | 1,186,591 | 59,39 | 46 | 0 |
| 0,69970 | 1,94977,65456,4804 | 34799,0516,025 | 1,3504,049,28 | 216,39,976 | 1,186,532 | 59,38 | 45 | 0 |
| 0,69971 | 1,94978,00255,5320 | 34797,7011,976 | 1,3503,832,88 | 216,38,789 | 1,186,472 | 59,38 | 45 | 0 |
| 0,69972 | 1,94978,35053,2332 | 34796,3508,143 | 1,3503,616,50 | 216,37,603 | 1,186,413 | 59,37 | 45 | 0 |
| 0,69973 | 1,94978,69849,5840 | 34795,0004,526 | 1,3503,400,12 | 216,36,417 | 1,186,354 | 59,37 | 45 | 0 |
| 0,69974 | 1,94979,04644,5844 | 34793,6501,126 | 1,3503,183,76 | 216,35,230 | 1,186,294 | 59,36 | 45 | 0 |
| 0,69975 | 1,94979,39438,2345 | 34792,2997,942 | 1,3502,967,40 | 216,34,044 | 1,186,235 | 59,36 | 45 | 0 |
| 0,69976 | 1,94979,74230,5343 | 34790,9494,975 | 1,3502,751,06 | 216,32,858 | 1,186,176 | 59,36 | 45 | 0 |
| 0,69977 | 1,94980,09021,4838 | 34789,5992,224 | 1,3502,534,74 | 216,31,671 | 1,186,116 | 59,35 | 45 | 0 |
| 0,69978 | 1,94980,43811,0830 | 34788,2489,689 | 1,3502,318,42 | 216,30,485 | 1,186,057 | 59,35 | 45 | 0 |
| 0,69979 | 1,94980,78599,3320 | 34786,8987,371 | 1,3502,102,11 | 216,29,299 | 1,185,998 | 59,34 | 45 | 0 |
| 0,69980 | 1,94981,13386,2308 | 34785,5485,269 | 1,3501,885,82 | 216,28,113 | 1,185,938 | 59,34 | 45 | 0 |
| 0,69981 | 1,94981,48171,7793 | 34784,1983,383 | 1,3501,669,54 | 216,26,927 | 1,185,879 | 59,33 | 45 | 0 |
| 0,69982 | 1,94981,82955,9776 | 34782,8481,713 | 1,3501,453,27 | 216,25,741 | 1,185,820 | 59,33 | 45 | 0 |
| 0,69983 | 1,94982,17738,8258 | 34781,4980,260 | 1,3501,237,01 | 216,24,556 | 1,185,760 | 59,32 | 45 | 0 |
| 0,69984 | 1,94982,52520,3238 | 34780,1479,023 | 1,3501,020,77 | 216,23,370 | 1,185,701 | 59,32 | 45 | 0 |
| 0,69985 | 1,94982,87300,4717 | 34778,7978,002 | 1,3500,804,53 | 216,22,184 | 1,185,642 | 59,31 | 45 | 0 |
| 0,69986 | 1,94983,22079,2695 | 34777,4477,198 | 1,3500,588,31 | 216,20,999 | 1,185,582 | 59,31 | 45 | 0 |
| 0,69987 | 1,94983,56856,7172 | 34776,0976,609 | 1,3500,372,10 | 216,19,813 | 1,185,523 | 59,31 | 45 | 0 |
| 0,69988 | 1,94983,91632,8149 | 34774,7476,237 | 1,3500,155,90 | 216,18,627 | 1,185,464 | 59,30 | 45 | 0 |
| 0,69989 | 1,94984,26407,5625 | 34773,3976,081 | 1,3499,939,72 | 216,17,442 | 1,185,404 | 59,30 | 45 | 0 |
| 0,69990 | 1,94984,61180,9601 | 34772,0476,142 | 1,3499,723,54 | 216,16,257 | 1,185,345 | 59,29 | 45 | 0 |
| 0,69991 | 1,94984,95953,0077 | 34770,6976,418 | 1,3499,507,38 | 216,15,071 | 1,185,286 | 59,29 | 45 | 0 |
| 0,69992 | 1,94985,30723,7054 | 34769,3476,911 | 1,3499,291,23 | 216,13,886 | 1,185,226 | 59,28 | 45 | 0 |
| 0,69993 | 1,94985,65493,0531 | 34767,9977,620 | 1,3499,075,09 | 216,12,701 | 1,185,167 | 59,28 | 45 | 0 |
| 0,69994 | 1,94986,00261,0508 | 34766,6478,544 | 1,3498,858,96 | 216,11,516 | 1,185,108 | 59,27 | 45 | 0 |
| 0,69995 | 1,94986,35027,6987 | 34765,2979,686 | 1,3498,642,85 | 216,10,330 | 1,185,049 | 59,27 | 45 | 0 |
| 0,69996 | 1,94986,69792,9967 | 34763,9481,043 | 1,3498,426,75 | 216,09,145 | 1,184,989 | 59,26 | 45 | 0 |
| 0,69997 | 1,94987,04556,9448 | 34762,5982,616 | 1,3498,210,65 | 216,07,960 | 1,184,930 | 59,26 | 45 | 0 |
| 0,69998 | 1,94987,39319,5430 | 34761,2484,405 | 1,3497,994,57 | 216,06,775 | 1,184,871 | 59,26 | 45 | 0 |
| 0,69999 | 1,94987,74080,7915 | 34759,8986,411 | 1,3497,778,51 | 216,05,591 | 1,184,812 | 59,25 | 45 | 0 |
| 0,70000 | 1,94988,08840,6901 | 34758,5488,632 | 1,3497,562,45 | 216,04,406 | 1,184,752 | 59,25 | 45 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,70000 | 1,94988 08840 6901 | 34758 5488 632 | 1,3497 562 45 | 216 04 406 | 1,184 752 | 59 25 | 45 | 0 |
| 0,70001 | 1,94988 43599 2390 | 34757 1991 070 | 1,3497 346 41 | 216 03 221 | 1,184 693 | 59 24 | 45 | 0 |
| 0,70002 | 1,94988 78356 4381 | 34755 8493 723 | 1,3497 130 37 | 216 02 036 | 1,184 634 | 59 24 | 45 | 0 |
| 0,70003 | 1,94989 13112 2875 | 34754 4996 593 | 1,3496 914 35 | 216 00 852 | 1,184 575 | 59 23 | 45 | 0 |
| 0,70004 | 1,94989 47866 7871 | 34753 1499 679 | 1,3496 698 35 | 215 99 667 | 1,184 515 | 59 23 | 45 | 0 |
| 0,70005 | 1,94989 82619 9371 | 34751 8002 980 | 1,3496 482 35 | 215 98 483 | 1,184 456 | 59 22 | 45 | 0 |
| 0,70006 | 1,94990 17371 7374 | 34750 4506 498 | 1,3496 266 36 | 215 97 298 | 1,184 397 | 59 22 | 45 | 0 |
| 0,70007 | 1,94990 52122 1880 | 34749 1010 232 | 1,3496 050 39 | 215 96 114 | 1,184 338 | 59 21 | 45 | 0 |
| 0,70008 | 1,94990 86871 2891 | 34747 7514 181 | 1,3495 834 43 | 215 94 929 | 1,184 279 | 59 21 | 45 | 0 |
| 0,70009 | 1,94991 21619 0405 | 34746 4018 347 | 1,3495 618 48 | 215 93 745 | 1,184 219 | 59 21 | 45 | 0 |
| 0,70010 | 1,94991 56365 4423 | 34745 0522 728 | 1,3495 402 54 | 215 92 561 | 1,184 160 | 59 20 | 45 | 0 |
| 0,70011 | 1,94991 91110 4946 | 34743 7027 326 | 1,3495 186 62 | 215 91 377 | 1,184 101 | 59 20 | 45 | 0 |
| 0,70012 | 1,94992 25854 1973 | 34742 3532 139 | 1,3494 970 70 | 215 90 193 | 1,184 042 | 59 19 | 45 | 0 |
| 0,70013 | 1,94992 60596 5505 | 34741 0037 168 | 1,3494 754 80 | 215 89 009 | 1,183 983 | 59 19 | 45 | 0 |
| 0,70014 | 1,94992 95337 5542 | 34739 6542 414 | 1,3494 538 91 | 215 87 825 | 1,183 923 | 59 18 | 45 | 0 |
| 0,70015 | 1,94993 30077 2085 | 34738 3047 875 | 1,3494 323 03 | 215 86 641 | 1,183 864 | 59 18 | 45 | 0 |
| 0,70016 | 1,94993 64815 5133 | 34736 9553 552 | 1,3494 107 17 | 215 85 457 | 1,183 805 | 59 17 | 45 | 0 |
| 0,70017 | 1,94993 99552 4686 | 34735 6059 444 | 1,3493 891 31 | 215 84 273 | 1,183 746 | 59 17 | 45 | 0 |
| 0,70018 | 1,94994 34288 0746 | 34734 2565 553 | 1,3493 675 47 | 215 83 089 | 1,183 687 | 59 16 | 45 | 0 |
| 0,70019 | 1,94994 69022 3311 | 34732 9071 878 | 1,3493 459 64 | 215 81 906 | 1,183 627 | 59 16 | 45 | 0 |
| 0,70020 | 1,94995 03755 2383 | 34731 5578 418 | 1,3493 243 82 | 215 80 722 | 1,183 568 | 59 16 | 45 | 0 |
| 0,70021 | 1,94995 38486 7962 | 34730 2085 174 | 1,3493 028 01 | 215 79 538 | 1,183 509 | 59 15 | 45 | 0 |
| 0,70022 | 1,94995 73217 0047 | 34728 8592 146 | 1,3492 812 22 | 215 78 355 | 1,183 450 | 59 15 | 45 | 0 |
| 0,70023 | 1,94996 07945 8639 | 34727 5099 334 | 1,3492 596 43 | 215 77 171 | 1,183 391 | 59 14 | 45 | 0 |
| 0,70024 | 1,94996 42673 3738 | 34726 1606 738 | 1,3492 380 66 | 215 75 988 | 1,183 332 | 59 14 | 45 | 0 |
| 0,70025 | 1,94996 77399 5345 | 34724 8114 357 | 1,3492 164 90 | 215 74 805 | 1,183 273 | 59 13 | 45 | 0 |
| 0,70026 | 1,94997 12124 3459 | 34723 4622 192 | 1,3491 949 15 | 215 73 621 | 1,183 213 | 59 13 | 45 | 0 |
| 0,70027 | 1,94997 46847 8081 | 34722 1130 243 | 1,3491 733 42 | 215 72 438 | 1,183 154 | 59 12 | 45 | 0 |
| 0,70028 | 1,94997 81569 9212 | 34720 7638 509 | 1,3491 517 69 | 215 71 255 | 1,183 095 | 59 12 | 45 | 0 |
| 0,70029 | 1,94998 16290 6850 | 34719 4146 992 | 1,3491 301 98 | 215 70 072 | 1,183 036 | 59 11 | 45 | 0 |
| 0,70030 | 1,94998 51010 0997 | 34718 0655 690 | 1,3491 086 28 | 215 68 889 | 1,182 977 | 59 11 | 45 | 0 |
| 0,70031 | 1,94998 85728 1653 | 34716 7164 603 | 1,3490 870 59 | 215 67 706 | 1,182 918 | 59 11 | 45 | 0 |
| 0,70032 | 1,94999 20444 8818 | 34715 3673 733 | 1,3490 654 91 | 215 66 523 | 1,182 859 | 59 10 | 45 | 0 |
| 0,70033 | 1,94999 55160 2491 | 34714 0183 078 | 1,3490 439 25 | 215 65 340 | 1,182 800 | 59 10 | 45 | 0 |
| 0,70034 | 1,94999 89874 2674 | 34712 6692 639 | 1,3490 223 60 | 215 64 157 | 1,182 741 | 59 09 | 45 | 0 |
| 0,70035 | 1,95000 24586 9367 | 34711 3202 415 | 1,3490 007 95 | 215 62 975 | 1,182 681 | 59 09 | 45 | 0 |
| 0,70036 | 1,95000 59298 2569 | 34709 9712 407 | 1,3489 792 32 | 215 61 792 | 1,182 622 | 59 08 | 45 | 0 |
| 0,70037 | 1,95000 94008 2282 | 34708 6222 615 | 1,3489 576 71 | 215 60 609 | 1,182 563 | 59 08 | 45 | 0 |
| 0,70038 | 1,95001 28716 8504 | 34707 2733 038 | 1,3489 361 10 | 215 59 427 | 1,182 504 | 59 07 | 45 | 0 |
| 0,70039 | 1,95001 63424 1237 | 34705 9243 677 | 1,3489 145 51 | 215 58 244 | 1,182 445 | 59 07 | 45 | 0 |
| 0,70040 | 1,95001 98130 0481 | 34704 5754 532 | 1,3488 929 92 | 215 57 062 | 1,182 386 | 59 06 | 45 | 0 |
| 0,70041 | 1,95002 32834 6236 | 34703 2265 602 | 1,3488 714 35 | 215 55 879 | 1,182 327 | 59 06 | 45 | 0 |
| 0,70042 | 1,95002 67537 8501 | 34701 8776 887 | 1,3488 498 79 | 215 54 697 | 1,182 268 | 59 06 | 45 | 0 |
| 0,70043 | 1,95003 02239 7278 | 34700 5288 388 | 1,3488 283 25 | 215 53 515 | 1,182 209 | 59 05 | 45 | 0 |
| 0,70044 | 1,95003 36940 2567 | 34699 1800 105 | 1,3488 067 71 | 215 52 333 | 1,182 150 | 59 05 | 45 | 0 |
| 0,70045 | 1,95003 71639 4367 | 34697 8312 037 | 1,3487 852 19 | 215 51 151 | 1,182 091 | 59 04 | 45 | 0 |
| 0,70046 | 1,95004 06337 2679 | 34696 4824 185 | 1,3487 636 68 | 215 49 968 | 1,182 032 | 59 04 | 45 | 0 |
| 0,70047 | 1,95004 41033 7503 | 34695 1336 549 | 1,3487 421 18 | 215 48 786 | 1,181 973 | 59 03 | 45 | 0 |
| 0,70048 | 1,95004 75728 8839 | 34693 7849 127 | 1,3487 205 69 | 215 47 604 | 1,181 914 | 59 03 | 45 | 0 |
| 0,70049 | 1,95005 10422 6689 | 34692 4361 922 | 1,3486 990 21 | 215 46 423 | 1,181 855 | 59 02 | 45 | 0 |
| 0,70050 | 1,95005 45115 1050 | 34691 0874 932 | 1,3486 774 75 | 215 45 241 | 1,181 796 | 59 02 | 45 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,70050 | 1̄.95005 45115 1050 | 34691 0874 932 | 1,3486 774 75 | 215 45 241 | 1,181 796 | 59 02 | 45 | 0 |
| 0,70051 | 1̄.95005 79806 1925 | 34689 7388 157 | 1,3486 559 30 | 215 44 059 | 1,181 737 | 59 02 | 45 | 0 |
| 0,70052 | 1̄.95006 14495 9314 | 34688 3901 597 | 1,3486 343 86 | 215 42 877 | 1,181 678 | 59 01 | 45 | 0 |
| 0,70053 | 1̄.95006 49184 3215 | 34687 0415 254 | 1,3486 128 43 | 215 41 695 | 1,181 619 | 59 01 | 45 | 0 |
| 0,70054 | 1̄.95006 83871 3630 | 34685 6929 125 | 1,3485 913 01 | 215 40 514 | 1,181 560 | 59 00 | 45 | 0 |
| 0,70055 | 1̄.95007 18557 0560 | 34684 3443 212 | 1,3485 697 61 | 215 39 332 | 1,181 501 | 59 00 | 45 | 0 |
| 0,70056 | 1̄.95007 53241 4003 | 34682 9957 515 | 1,3485 482 21 | 215 38 151 | 1,181 442 | 58 99 | 45 | 0 |
| 0,70057 | 1̄.95007 87924 3960 | 34681 6472 032 | 1,3485 266 83 | 215 36 969 | 1,181 383 | 58 99 | 45 | 0 |
| 0,70058 | 1̄.95008 22606 0432 | 34680 2986 766 | 1,3485 051 46 | 215 35 788 | 1,181 324 | 58 98 | 45 | 0 |
| 0,70059 | 1̄.95008 57286 3419 | 34678 9501 714 | 1,3484 836 10 | 215 34 607 | 1,181 265 | 58 98 | 45 | 0 |
| 0,70060 | 1̄.95008 91965 2921 | 34677 6016 878 | 1,3484 620 76 | 215 33 425 | 1,181 206 | 58 97 | 45 | 0 |
| 0,70061 | 1̄.95009 26642 8938 | 34676 2532 257 | 1,3484 405 42 | 215 32 244 | 1,181 147 | 58 97 | 45 | 0 |
| 0,70062 | 1̄.95009 61319 1470 | 34674 9047 852 | 1,3484 190 10 | 215 31 063 | 1,181 088 | 58 97 | 45 | 0 |
| 0,70063 | 1̄.95009 95994 0518 | 34673 5563 662 | 1,3483 974 79 | 215 29 882 | 1,181 029 | 58 96 | 45 | 0 |
| 0,70064 | 1̄.95010 30667 6081 | 34672 2079 687 | 1,3483 759 49 | 215 28 701 | 1,180 970 | 58 96 | 45 | 0 |
| 0,70065 | 1̄.95010 65339 8161 | 34670 8595 927 | 1,3483 544 20 | 215 27 520 | 1,180 911 | 58 95 | 45 | 0 |
| 0,70066 | 1̄.95011 00010 6757 | 34669 5112 383 | 1,3483 328 93 | 215 26 339 | 1,180 852 | 58 95 | 45 | 0 |
| 0,70067 | 1̄.95011 34680 1869 | 34668 1629 054 | 1,3483 113 67 | 215 25 158 | 1,180 793 | 58 94 | 45 | 0 |
| 0,70068 | 1̄.95011 69348 3498 | 34666 8145 941 | 1,3482 898 41 | 215 23 977 | 1,180 734 | 58 94 | 45 | 0 |
| 0,70069 | 1̄.95012 04015 1644 | 34665 4663 042 | 1,3482 683 17 | 215 22 797 | 1,180 675 | 58 93 | 45 | 0 |
| 0,70070 | 1̄.95012 38680 6307 | 34664 1180 359 | 1,3482 467 95 | 215 21 616 | 1,180 616 | 58 93 | 45 | 0 |
| 0,70071 | 1̄.95012 73344 7488 | 34662 7697 891 | 1,3482 252 73 | 215 20 435 | 1,180 557 | 58 92 | 45 | 0 |
| 0,70072 | 1̄.95013 08007 5186 | 34661 4215 638 | 1,3482 037 53 | 215 19 255 | 1,180 498 | 58 92 | 45 | 0 |
| 0,70073 | 1̄.95013 42668 9401 | 34660 0733 601 | 1,3481 822 33 | 215 18 074 | 1,180 439 | 58 92 | 45 | 0 |
| 0,70074 | 1̄.95013 77329 0135 | 34658 7251 779 | 1,3481 607 15 | 215 16 894 | 1,180 380 | 58 91 | 45 | 0 |
| 0,70075 | 1̄.95014 11987 7387 | 34657 3770 171 | 1,3481 391 98 | 215 15 713 | 1,180 321 | 58 91 | 45 | 0 |
| 0,70076 | 1̄.95014 46645 1157 | 34656 0288 779 | 1,3481 176 83 | 215 14 533 | 1,180 263 | 58 90 | 45 | 0 |
| 0,70077 | 1̄.95014 81301 1446 | 34654 6807 603 | 1,3480 961 68 | 215 13 353 | 1,180 204 | 58 90 | 45 | 0 |
| 0,70078 | 1̄.95015 15955 8253 | 34653 3326 641 | 1,3480 746 55 | 215 12 173 | 1,180 145 | 58 89 | 45 | 0 |
| 0,70079 | 1̄.95015 50609 1580 | 34651 9845 894 | 1,3480 531 43 | 215 10 993 | 1,180 086 | 58 89 | 45 | 0 |
| 0,70080 | 1̄.95015 85261 1426 | 34650 6365 363 | 1,3480 316 32 | 215 09 812 | 1,180 027 | 58 88 | 45 | 0 |
| 0,70081 | 1̄.95016 19911 7791 | 34649 2885 047 | 1,3480 101 22 | 215 08 632 | 1,179 968 | 58 88 | 45 | 0 |
| 0,70082 | 1̄.95016 54561 0676 | 34647 9404 945 | 1,3479 886 13 | 215 07 452 | 1,179 909 | 58 88 | 45 | 0 |
| 0,70083 | 1̄.95016 89209 0081 | 34646 5925 059 | 1,3479 671 06 | 215 06 273 | 1,179 850 | 58 87 | 45 | 0 |
| 0,70084 | 1̄.95017 23855 6006 | 34645 2445 388 | 1,3479 455 99 | 215 05 093 | 1,179 791 | 58 87 | 45 | 0 |
| 0,70085 | 1̄.95017 58500 8452 | 34643 8965 932 | 1,3479 240 94 | 215 03 913 | 1,179 733 | 58 86 | 45 | 0 |
| 0,70086 | 1̄.95017 93144 7418 | 34642 5486 691 | 1,3479 025 90 | 215 02 733 | 1,179 674 | 58 86 | 45 | 0 |
| 0,70087 | 1̄.95018 27787 2904 | 34641 2007 665 | 1,3478 810 88 | 215 01 553 | 1,179 615 | 58 85 | 45 | 0 |
| 0,70088 | 1̄.95018 62428 4912 | 34639 8528 854 | 1,3478 595 86 | 215 00 374 | 1,179 556 | 58 85 | 45 | 0 |
| 0,70089 | 1̄.95018 97068 3441 | 34638 5050 259 | 1,3478 380 86 | 214 99 194 | 1,179 497 | 58 84 | 45 | 0 |
| 0,70090 | 1̄.95019 31706 8491 | 34637 1571 878 | 1,3478 165 87 | 214 98 015 | 1,179 438 | 58 84 | 45 | 0 |
| 0,70091 | 1̄.95019 66344 0063 | 34635 8093 712 | 1,3477 950 89 | 214 96 835 | 1,179 380 | 58 83 | 45 | 0 |
| 0,70092 | 1̄.95020 00979 8157 | 34634 4615 761 | 1,3477 735 92 | 214 95 656 | 1,179 321 | 58 83 | 45 | 0 |
| 0,70093 | 1̄.95020 35614 2772 | 34633 1138 025 | 1,3477 520 96 | 214 94 477 | 1,179 262 | 58 83 | 45 | 0 |
| 0,70094 | 1̄.95020 70247 3910 | 34631 7660 504 | 1,3477 306 02 | 214 93 297 | 1,179 203 | 58 82 | 45 | 0 |
| 0,70095 | 1̄.95021 04879 1571 | 34630 4183 198 | 1,3477 091 08 | 214 92 118 | 1,179 144 | 58 82 | 45 | 0 |
| 0,70096 | 1̄.95021 39509 5754 | 34629 0706 107 | 1,3476 876 16 | 214 90 939 | 1,179 085 | 58 81 | 45 | 0 |
| 0,70097 | 1̄.95021 74138 6460 | 34627 7229 231 | 1,3476 661 25 | 214 89 760 | 1,179 027 | 58 81 | 45 | 0 |
| 0,70098 | 1̄.95022 08766 3689 | 34626 3752 570 | 1,3476 446 35 | 214 88 581 | 1,178 968 | 58 80 | 45 | 0 |
| 0,70099 | 1̄.95022 43392 7442 | 34625 0276 123 | 1,3476 231 47 | 214 87 402 | 1,178 909 | 58 80 | 45 | 0 |
| 0,70100 | 1̄.95022 78017 7718 | 34623 6799 892 | 1,3476 016 59 | 214 86 223 | 1,178 850 | 58 79 | 45 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,70100 | 1,95022 78017 7718 | 34623 6799 892 | 1,3476 016 59 | 214 86 223 | 1,178 850 | 58 79 | 45 | 0 |
| 0,70101 | 1,95023 12641 4518 | 34622 3323 875 | 1,3475 801 73 | 214 85 044 | 1,178 791 | 58 79 | 45 | 0 |
| 0,70102 | 1,95023 47263 7842 | 34620 9848 073 | 1,3475 586 88 | 214 83 865 | 1,178 733 | 58 79 | 45 | 0 |
| 0,70103 | 1,95023 81884 7690 | 34619 6372 487 | 1,3475 372 04 | 214 82 687 | 1,178 674 | 58 78 | 45 | 0 |
| 0,70104 | 1,95024 16504 4062 | 34618 2897 115 | 1,3475 157 22 | 214 81 508 | 1,178 615 | 58 78 | 45 | 0 |
| 0,70105 | 1,95024 51122 6960 | 34616 9421 957 | 1,3474 942 40 | 214 80 329 | 1,178 556 | 58 77 | 45 | 0 |
| 0,70106 | 1,95024 85739 6382 | 34615 5947 015 | 1,3474 727 60 | 214 79 151 | 1,178 497 | 58 77 | 45 | 0 |
| 0,70107 | 1,95025 20355 2329 | 34614 2472 287 | 1,3474 512 81 | 214 77 972 | 1,178 439 | 58 76 | 45 | 0 |
| 0,70108 | 1,95025 54969 4801 | 34612 8997 775 | 1,3474 298 03 | 214 76 794 | 1,178 380 | 58 76 | 45 | 0 |
| 0,70109 | 1,95025 89582 3799 | 34611 5523 476 | 1,3474 083 26 | 214 75 616 | 1,178 321 | 58 75 | 45 | 0 |
| 0,70110 | 1,95026 24193 9322 | 34610 2049 393 | 1,3473 868 50 | 214 74 437 | 1,178 262 | 58 75 | 45 | 0 |
| 0,70111 | 1,95026 58804 1371 | 34608 8575 525 | 1,3473 653 76 | 214 73 259 | 1,178 204 | 58 74 | 45 | 0 |
| 0,70112 | 1,95026 93412 9947 | 34607 5101 871 | 1,3473 439 03 | 214 72 081 | 1,178 145 | 58 74 | 45 | 0 |
| 0,70113 | 1,95027 28020 5049 | 34606 1628 432 | 1,3473 224 30 | 214 70 903 | 1,178 086 | 58 74 | 45 | 0 |
| 0,70114 | 1,95027 62626 6677 | 34604 8155 208 | 1,3473 009 60 | 214 69 725 | 1,178 027 | 58 73 | 45 | 0 |
| 0,70115 | 1,95027 97231 4832 | 34603 4682 198 | 1,3472 794 90 | 214 68 547 | 1,177 969 | 58 73 | 45 | 0 |
| 0,70116 | 1,95028 31834 9515 | 34602 1209 403 | 1,3472 580 21 | 214 67 369 | 1,177 910 | 58 72 | 45 | 0 |
| 0,70117 | 1,95028 66437 0724 | 34600 7736 823 | 1,3472 365 54 | 214 66 191 | 1,177 851 | 58 72 | 45 | 0 |
| 0,70118 | 1,95029 01037 8461 | 34599 4264 457 | 1,3472 150 88 | 214 65 013 | 1,177 793 | 58 71 | 45 | 0 |
| 0,70119 | 1,95029 35637 2725 | 34598 0792 307 | 1,3471 936 23 | 214 63 835 | 1,177 734 | 58 71 | 45 | 0 |
| 0,70120 | 1,95029 70235 3518 | 34596 7320 370 | 1,3471 721 59 | 214 62 657 | 1,177 675 | 58 70 | 45 | 0 |
| 0,70121 | 1,95030 04832 0838 | 34595 3848 649 | 1,3471 506 96 | 214 61 480 | 1,177 616 | 58 70 | 45 | 0 |
| 0,70122 | 1,95030 39427 4687 | 34594 0377 142 | 1,3471 292 35 | 214 60 302 | 1,177 558 | 58 70 | 45 | 0 |
| 0,70123 | 1,95030 74021 5064 | 34592 6905 849 | 1,3471 077 74 | 214 59 124 | 1,177 499 | 58 69 | 45 | 0 |
| 0,70124 | 1,95031 08614 1970 | 34591 3434 772 | 1,3470 863 15 | 214 57 947 | 1,177 440 | 58 69 | 45 | 0 |
| 0,70125 | 1,95031 43205 5404 | 34589 9963 908 | 1,3470 648 57 | 214 56 769 | 1,177 382 | 58 68 | 45 | 0 |
| 0,70126 | 1,95031 77795 5368 | 34588 6493 260 | 1,3470 434 01 | 214 55 592 | 1,177 323 | 58 68 | 45 | 0 |
| 0,70127 | 1,95032 12384 1862 | 34587 3022 826 | 1,3470 219 45 | 214 54 415 | 1,177 264 | 58 67 | 45 | 0 |
| 0,70128 | 1,95032 46971 4884 | 34585 9552 606 | 1,3470 004 91 | 214 53 237 | 1,177 206 | 58 67 | 45 | 0 |
| 0,70129 | 1,95032 81557 4437 | 34584 6082 602 | 1,3469 790 37 | 214 52 060 | 1,177 147 | 58 66 | 45 | 0 |
| 0,70130 | 1,95033 16142 0520 | 34583 2612 811 | 1,3469 575 85 | 214 50 883 | 1,177 088 | 58 66 | 45 | 0 |
| 0,70131 | 1,95033 50725 3132 | 34581 9143 235 | 1,3469 361 34 | 214 49 706 | 1,177 030 | 58 65 | 45 | 0 |
| 0,70132 | 1,95033 85307 2276 | 34580 5673 874 | 1,3469 146 85 | 214 48 529 | 1,176 971 | 58 65 | 45 | 0 |
| 0,70133 | 1,95034 19887 7950 | 34579 2204 727 | 1,3468 932 36 | 214 47 352 | 1,176 912 | 58 65 | 45 | 0 |
| 0,70134 | 1,95034 54467 0154 | 34577 8735 795 | 1,3468 717 89 | 214 46 175 | 1,176 854 | 58 64 | 45 | 0 |
| 0,70135 | 1,95034 89044 8890 | 34576 5267 077 | 1,3468 503 43 | 214 44 998 | 1,176 795 | 58 64 | 45 | 0 |
| 0,70136 | 1,95035 23621 4157 | 34575 1798 573 | 1,3468 288 98 | 214 43 821 | 1,176 736 | 58 63 | 45 | 0 |
| 0,70137 | 1,95035 58196 5956 | 34573 8330 284 | 1,3468 074 54 | 214 42 645 | 1,176 678 | 58 63 | 45 | 0 |
| 0,70138 | 1,95035 92770 4286 | 34572 4862 210 | 1,3467 860 11 | 214 41 468 | 1,176 619 | 58 62 | 45 | 0 |
| 0,70139 | 1,95036 27342 9148 | 34571 1394 350 | 1,3467 645 70 | 214 40 291 | 1,176 561 | 58 62 | 45 | 0 |
| 0,70140 | 1,95036 61914 0543 | 34569 7926 704 | 1,3467 431 29 | 214 39 115 | 1,176 502 | 58 61 | 45 | 0 |
| 0,70141 | 1,95036 96483 8469 | 34568 4459 273 | 1,3467 216 90 | 214 37 938 | 1,176 443 | 58 61 | 45 | 0 |
| 0,70142 | 1,95037 31052 2929 | 34567 0992 056 | 1,3467 002 52 | 214 36 762 | 1,176 385 | 58 61 | 45 | 0 |
| 0,70143 | 1,95037 65619 3921 | 34565 7525 053 | 1,3466 788 16 | 214 35 586 | 1,176 326 | 58 60 | 45 | 0 |
| 0,70144 | 1,95038 00185 1446 | 34564 4058 265 | 1,3466 573 80 | 214 34 409 | 1,176 267 | 58 60 | 45 | 0 |
| 0,70145 | 1,95038 34749 5504 | 34563 0591 691 | 1,3466 359 46 | 214 33 233 | 1,176 209 | 58 59 | 45 | 0 |
| 0,70146 | 1,95038 69312 6096 | 34561 7125 332 | 1,3466 145 12 | 214 32 057 | 1,176 150 | 58 59 | 45 | 0 |
| 0,70147 | 1,95039 03874 3221 | 34560 3659 187 | 1,3465 930 80 | 214 30 881 | 1,176 092 | 58 58 | 45 | 0 |
| 0,70148 | 1,95039 38434 6880 | 34559 0193 256 | 1,3465 716 49 | 214 29 705 | 1,176 033 | 58 58 | 45 | 0 |
| 0,70149 | 1,95039 72993 7073 | 34557 6727 540 | 1,3465 502 20 | 214 28 528 | 1,175 975 | 58 57 | 45 | 0 |
| 0,70150 | 1,95040 07551 3801 | 34556 3262 037 | 1,3465 287 91 | 214 27 353 | 1,175 916 | 58 57 | 45 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,70150 | 1.95040 07551 3801 | 34556 3262 037 | 1.3465 287 91 | 214 27 353 | 1.175 916 | 58 57 | 45 | 0 |
| 0,70151 | 1.95040 42107 7063 | 34554 9796 749 | 1.3465 073 64 | 214 26 177 | 1.175 857 | 58 56 | 45 | 0 |
| 0,70152 | 1.95040 76662 6860 | 34553 6331 676 | 1.3464 859 38 | 214 25 001 | 1.175 799 | 58 56 | 45 | 0 |
| 0,70153 | 1.95041 11216 3191 | 34552 2866 816 | 1.3464 645 13 | 214 23 825 | 1.175 740 | 58 56 | 45 | 0 |
| 0,70154 | 1.95041 45768 6058 | 34550 9402 171 | 1.3464 430 89 | 214 22 649 | 1.175 682 | 58 55 | 45 | 0 |
| 0,70155 | 1.95041 80319 5460 | 34549 5937 740 | 1.3464 216 66 | 214 21 474 | 1.175 623 | 58 55 | 45 | 0 |
| 0,70156 | 1.95042 14869 1398 | 34548 2473 524 | 1.3464 002 45 | 214 20 298 | 1.175 565 | 58 54 | 45 | 0 |
| 0,70157 | 1.95042 49417 3872 | 34546 9009 521 | 1.3463 788 24 | 214 19 122 | 1.175 506 | 58 54 | 45 | 0 |
| 0,70158 | 1.95042 83964 2881 | 34545 5545 733 | 1.3463 574 05 | 214 17 947 | 1.175 448 | 58 53 | 45 | 0 |
| 0,70159 | 1.95043 18509 8427 | 34544 2082 159 | 1.3463 359 87 | 214 16 771 | 1.175 389 | 58 53 | 45 | 0 |
| 0,70160 | 1.95043 53054 0509 | 34542 8618 799 | 1.3463 145 71 | 214 15 596 | 1.175 330 | 58 52 | 45 | 0 |
| 0,70161 | 1.95043 87596 9128 | 34541 5155 653 | 1.3462 931 55 | 214 14 421 | 1.175 272 | 58 52 | 45 | 0 |
| 0,70162 | 1.95044 22138 4284 | 34540 1692 722 | 1.3462 717 41 | 214 13 245 | 1.175 213 | 58 52 | 45 | 0 |
| 0,70163 | 1.95044 56678 5976 | 34538 8230 004 | 1.3462 503 27 | 214 12 070 | 1.175 155 | 58 51 | 45 | 0 |
| 0,70164 | 1.95044 91217 4206 | 34537 4767 501 | 1.3462 289 15 | 214 10 895 | 1.175 096 | 58 51 | 45 | 0 |
| 0,70165 | 1.95045 25754 8974 | 34536 1305 212 | 1.3462 075 04 | 214 09 720 | 1.175 038 | 58 50 | 45 | 0 |
| 0,70166 | 1.95045 60291 0279 | 34534 7843 137 | 1.3461 860 95 | 214 08 545 | 1.174 979 | 58 50 | 45 | 0 |
| 0,70167 | 1.95045 94825 8122 | 34533 4381 276 | 1.3461 646 86 | 214 07 370 | 1.174 921 | 58 49 | 45 | 0 |
| 0,70168 | 1.95046 29359 2503 | 34532 0919 629 | 1.3461 432 79 | 214 06 195 | 1.174 862 | 58 49 | 45 | 0 |
| 0,70169 | 1.95046 63891 3423 | 34530 7458 196 | 1.3461 218 73 | 214 05 020 | 1.174 804 | 58 48 | 45 | 0 |
| 0,70170 | 1.95046 98422 0881 | 34529 3996 978 | 1.3461 004 68 | 214 03 845 | 1.174 745 | 58 48 | 45 | 0 |
| 0,70171 | 1.95047 32951 4878 | 34528 0535 973 | 1.3460 790 64 | 214 02 671 | 1.174 687 | 58 48 | 45 | 0 |
| 0,70172 | 1.95047 67479 5414 | 34526 7075 182 | 1.3460 576 61 | 214 01 496 | 1.174 628 | 58 47 | 45 | 0 |
| 0,70173 | 1.95048 02006 2489 | 34525 3614 606 | 1.3460 362 60 | 214 00 321 | 1.174 570 | 58 47 | 45 | 0 |
| 0,70174 | 1.95048 36531 6104 | 34524 0154 243 | 1.3460 148 59 | 213 99 147 | 1.174 512 | 58 46 | 45 | 0 |
| 0,70175 | 1.95048 71055 6258 | 34522 6694 095 | 1.3459 934 60 | 213 97 972 | 1.174 453 | 58 46 | 45 | 0 |
| 0,70176 | 1.95049 05578 2952 | 34521 3234 160 | 1.3459 720 62 | 213 96 798 | 1.174 395 | 58 45 | 45 | 0 |
| 0,70177 | 1.95049 40099 6186 | 34519 9774 439 | 1.3459 506 65 | 213 95 623 | 1.174 336 | 58 45 | 45 | 0 |
| 0,70178 | 1.95049 74619 5961 | 34518 6314 933 | 1.3459 292 70 | 213 94 449 | 1.174 278 | 58 44 | 45 | 0 |
| 0,70179 | 1.95050 09138 2276 | 34517 2855 640 | 1.3459 078 75 | 213 93 275 | 1.174 219 | 58 44 | 45 | 0 |
| 0,70180 | 1.95050 43655 5131 | 34515 9396 561 | 1.3458 864 82 | 213 92 101 | 1.174 161 | 58 44 | 45 | 0 |
| 0,70181 | 1.95050 78171 4528 | 34514 5937 696 | 1.3458 650 90 | 213 90 926 | 1.174 102 | 58 43 | 45 | 0 |
| 0,70182 | 1.95051 12686 0466 | 34513 2479 046 | 1.3458 436 99 | 213 89 752 | 1.174 044 | 58 43 | 45 | 0 |
| 0,70183 | 1.95051 47199 2945 | 34511 9020 609 | 1.3458 223 09 | 213 88 578 | 1.173 986 | 58 42 | 45 | 0 |
| 0,70184 | 1.95051 81711 1965 | 34510 5562 385 | 1.3458 009 21 | 213 87 404 | 1.173 927 | 58 42 | 45 | 0 |
| 0,70185 | 1.95052 16221 7528 | 34509 2104 376 | 1.3457 795 33 | 213 86 230 | 1.173 869 | 58 41 | 45 | 0 |
| 0,70186 | 1.95052 50730 9632 | 34507 8646 581 | 1.3457 581 47 | 213 85 056 | 1.173 810 | 58 41 | 45 | 0 |
| 0,70187 | 1.95052 85238 8279 | 34506 5188 999 | 1.3457 367 62 | 213 83 883 | 1.173 752 | 58 40 | 45 | 0 |
| 0,70188 | 1.95053 19745 3468 | 34505 1731 632 | 1.3457 153 78 | 213 82 709 | 1.173 693 | 58 40 | 45 | 0 |
| 0,70189 | 1.95053 54250 5199 | 34503 8274 478 | 1.3456 939 95 | 213 81 535 | 1.173 635 | 58 39 | 45 | 0 |
| 0,70190 | 1.95053 88754 3474 | 34502 4817 538 | 1.3456 726 14 | 213 80 362 | 1.173 577 | 58 39 | 45 | 0 |
| 0,70191 | 1.95054 23256 8291 | 34501 1360 812 | 1.3456 512 33 | 213 79 188 | 1.173 518 | 58 39 | 45 | 0 |
| 0,70192 | 1.95054 57757 9652 | 34499 7904 300 | 1.3456 298 54 | 213 78 014 | 1.173 460 | 58 38 | 45 | 0 |
| 0,70193 | 1.95054 92257 7556 | 34498 4448 001 | 1.3456 084 76 | 213 76 841 | 1.173 402 | 58 38 | 45 | 0 |
| 0,70194 | 1.95055 26756 2004 | 34497 0991 916 | 1.3455 870 99 | 213 75 668 | 1.173 343 | 58 37 | 45 | 0 |
| 0,70195 | 1.95055 61253 2996 | 34495 7536 045 | 1.3455 657 24 | 213 74 494 | 1.173 285 | 58 37 | 45 | 0 |
| 0,70196 | 1.95055 95749 0532 | 34494 4080 388 | 1.3455 443 49 | 213 73 321 | 1.173 226 | 58 36 | 45 | 0 |
| 0,70197 | 1.95056 30243 4613 | 34493 0624 945 | 1.3455 229 76 | 213 72 148 | 1.173 168 | 58 36 | 45 | 0 |
| 0,70198 | 1.95056 64736 5238 | 34491 7169 715 | 1.3455 016 04 | 213 70 975 | 1.173 110 | 58 35 | 45 | 0 |
| 0,70199 | 1.95056 99228 2407 | 34490 3714 699 | 1.3454 802 33 | 213 69 801 | 1.173 051 | 58 35 | 45 | 0 |
| 0,70200 | 1.95057 33718 6122 | 34489 0259 896 | 1.3454 588 63 | 213 68 628 | 1.172 993 | 58 35 | 45 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,70200 | 1,95057 33718 6122 | 34489 0259 896 | 1,3454 588 63 | 213 68 628 | 1,172 993 | 58 35 | 45 | 0 |
| 0,70201 | 1,95057 68207 6382 | 34487 6805 308 | 1,3454 374 94 | 213 67 455 | 1,172 935 | 58 34 | 45 | 0 |
| 0,70202 | 1,95058 02695 3187 | 34486 3350 933 | 1,3454 161 27 | 213 66 282 | 1,172 876 | 58 34 | 45 | 0 |
| 0,70203 | 1,95058 37181 6538 | 34484 9896 772 | 1,3453 947 61 | 213 65 110 | 1,172 818 | 58 33 | 45 | 0 |
| 0,70204 | 1,95058 71666 6435 | 34483 6442 824 | 1,3453 733 95 | 213 63 937 | 1,172 760 | 58 33 | 45 | 0 |
| 0,70205 | 1,95059 06150 2878 | 34482 2989 090 | 1,3453 520 32 | 213 62 764 | 1,172 701 | 58 32 | 45 | 0 |
| 0,70206 | 1,95059 40632 5867 | 34480 9535 570 | 1,3453 306 69 | 213 61 591 | 1,172 643 | 58 32 | 45 | 0 |
| 0,70207 | 1,95059 75113 5403 | 34479 6082 263 | 1,3453 093 07 | 213 60 419 | 1,172 585 | 58 31 | 45 | 0 |
| 0,70208 | 1,95060 09593 1485 | 34478 2629 170 | 1,3452 879 47 | 213 59 246 | 1,172 526 | 58 31 | 45 | 0 |
| 0,70209 | 1,95060 44071 4114 | 34476 9176 291 | 1,3452 665 88 | 213 58 074 | 1,172 468 | 58 31 | 45 | 0 |
| 0,70210 | 1,95060 78548 3290 | 34475 5723 625 | 1,3452 452 29 | 213 56 901 | 1,172 410 | 58 30 | 45 | 0 |
| 0,70211 | 1,95061 13023 9014 | 34474 2271 172 | 1,3452 238 73 | 213 55 729 | 1,172 351 | 58 30 | 45 | 0 |
| 0,70212 | 1,95061 47498 1285 | 34472 8818 934 | 1,3452 025 17 | 213 54 556 | 1,172 293 | 58 29 | 45 | 0 |
| 0,70213 | 1,95061 81971 0104 | 34471 5366 908 | 1,3451 811 62 | 213 53 384 | 1,172 235 | 58 29 | 45 | 0 |
| 0,70214 | 1,95062 16442 5471 | 34470 1915 097 | 1,3451 598 09 | 213 52 212 | 1,172 177 | 58 28 | 45 | 0 |
| 0,70215 | 1,95062 50912 7386 | 34468 8463 499 | 1,3451 384 57 | 213 51 040 | 1,172 118 | 58 28 | 45 | 0 |
| 0,70216 | 1,95062 85381 5850 | 34467 5012 114 | 1,3451 171 06 | 213 49 867 | 1,172 060 | 58 27 | 45 | 0 |
| 0,70217 | 1,95063 19849 0862 | 34466 1560 943 | 1,3450 957 56 | 213 48 695 | 1,172 002 | 58 27 | 45 | 0 |
| 0,70218 | 1,95063 54315 2423 | 34464 8109 986 | 1,3450 744 07 | 213 47 523 | 1,171 943 | 58 27 | 45 | 0 |
| 0,70219 | 1,95063 88780 0533 | 34463 4659 242 | 1,3450 530 60 | 213 46 351 | 1,171 885 | 58 26 | 45 | 0 |
| 0,70220 | 1,95064 23243 5192 | 34462 1208 711 | 1,3450 317 13 | 213 45 180 | 1,171 827 | 58 26 | 45 | 0 |
| 0,70221 | 1,95064 57705 6401 | 34460 7758 394 | 1,3450 103 68 | 213 44 008 | 1,171 769 | 58 25 | 45 | 0 |
| 0,70222 | 1,95064 92166 4159 | 34459 4308 290 | 1,3449 890 24 | 213 42 836 | 1,171 710 | 58 25 | 45 | 0 |
| 0,70223 | 1,95065 26625 8467 | 34458 0858 400 | 1,3449 676 81 | 213 41 664 | 1,171 652 | 58 24 | 45 | 0 |
| 0,70224 | 1,95065 61083 9326 | 34456 7408 723 | 1,3449 463 40 | 213 40 493 | 1,171 594 | 58 24 | 45 | 0 |
| 0,70225 | 1,95065 95540 6734 | 34455 3959 260 | 1,3449 249 99 | 213 39 321 | 1,171 536 | 58 23 | 45 | 0 |
| 0,70226 | 1,95066 29996 0694 | 34454 0510 010 | 1,3449 036 60 | 213 38 150 | 1,171 477 | 58 23 | 45 | 0 |
| 0,70227 | 1,95066 64450 1204 | 34452 7060 973 | 1,3448 823 22 | 213 36 978 | 1,171 419 | 58 23 | 45 | 0 |
| 0,70228 | 1,95066 98902 8265 | 34451 3612 150 | 1,3448 609 85 | 213 35 807 | 1,171 361 | 58 22 | 45 | 0 |
| 0,70229 | 1,95067 33354 1877 | 34450 0163 540 | 1,3448 396 49 | 213 34 635 | 1,171 303 | 58 22 | 45 | 0 |
| 0,70230 | 1,95067 67804 2040 | 34448 6715 144 | 1,3448 183 14 | 213 33 464 | 1,171 245 | 58 21 | 45 | 0 |
| 0,70231 | 1,95068 02252 8755 | 34447 3266 960 | 1,3447 969 81 | 213 32 293 | 1,171 186 | 58 21 | 45 | 0 |
| 0,70232 | 1,95068 36700 2022 | 34445 9818 991 | 1,3447 756 48 | 213 31 122 | 1,171 128 | 58 20 | 45 | 0 |
| 0,70233 | 1,95068 71146 1841 | 34444 6371 234 | 1,3447 543 17 | 213 29 950 | 1,171 070 | 58 20 | 45 | 0 |
| 0,70234 | 1,95069 05590 8213 | 34443 2923 691 | 1,3447 329 87 | 213 28 779 | 1,171 012 | 58 19 | 45 | 0 |
| 0,70235 | 1,95069 40034 1136 | 34441 9476 361 | 1,3447 116 59 | 213 27 608 | 1,170 954 | 58 19 | 45 | 0 |
| 0,70236 | 1,95069 74476 0613 | 34440 6029 244 | 1,3446 903 31 | 213 26 437 | 1,170 895 | 58 19 | 45 | 0 |
| 0,70237 | 1,95070 08916 6642 | 34439 2582 341 | 1,3446 690 04 | 213 25 266 | 1,170 837 | 58 18 | 45 | 0 |
| 0,70238 | 1,95070 43355 9224 | 34437 9135 651 | 1,3446 476 79 | 213 24 096 | 1,170 779 | 58 18 | 45 | 0 |
| 0,70239 | 1,95070 77793 8360 | 34436 5689 174 | 1,3446 263 55 | 213 22 925 | 1,170 721 | 58 17 | 44 | 0 |
| 0,70240 | 1,95071 12230 4049 | 34435 2242 911 | 1,3446 050 32 | 213 21 754 | 1,170 663 | 58 17 | 44 | 0 |
| 0,70241 | 1,95071 46665 6292 | 34433 8796 860 | 1,3445 837 10 | 213 20 583 | 1,170 604 | 58 16 | 44 | 0 |
| 0,70242 | 1,95071 81099 5089 | 34432 5351 023 | 1,3445 623 90 | 213 19 413 | 1,170 546 | 58 16 | 44 | 0 |
| 0,70243 | 1,95072 15532 0440 | 34431 1905 399 | 1,3445 410 70 | 213 18 242 | 1,170 488 | 58 15 | 44 | 0 |
| 0,70244 | 1,95072 49963 2345 | 34429 8459 989 | 1,3445 197 52 | 213 17 072 | 1,170 430 | 58 15 | 44 | 0 |
| 0,70245 | 1,95072 84393 0805 | 34428 5014 791 | 1,3444 984 35 | 213 15 901 | 1,170 372 | 58 15 | 44 | 0 |
| 0,70246 | 1,95073 18821 5820 | 34427 1569 807 | 1,3444 771 19 | 213 14 731 | 1,170 314 | 58 14 | 44 | 0 |
| 0,70247 | 1,95073 53248 7390 | 34425 8125 036 | 1,3444 558 04 | 213 13 561 | 1,170 256 | 58 14 | 44 | 0 |
| 0,70248 | 1,95073 87674 5515 | 34424 4680 478 | 1,3444 344 91 | 213 12 390 | 1,170 197 | 58 13 | 44 | 0 |
| 0,70249 | 1,95074 22099 0195 | 34423 1236 133 | 1,3444 131 79 | 213 11 220 | 1,170 139 | 58 13 | 44 | 0 |
| 0,70250 | 1,95074 56522 1431 | 34421 7792 001 | 1,3443 918 67 | 213 10 050 | 1,170 081 | 58 12 | 44 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,70250 | 1̄.95074 56522 1431 | 34421 7792 001 | 1 3443 918 67 | 213 10 050 | 1 170 081 | 58 12 | 44 | 0 |
| 0,70251 | 1̄.95074 90943 9223 | 34420 4348 082 | 1 3443 705 57 | 213 08 880 | 1 170 023 | 58 12 | 44 | 0 |
| 0,70252 | 1̄.95075 25364 3572 | 34419 0904 377 | 1 3443 492 48 | 213 07 710 | 1 169 965 | 58 11 | 44 | 0 |
| 0,70253 | 1̄.95075 59783 4476 | 34417 7460 884 | 1 3443 279 41 | 213 06 540 | 1 169 907 | 58 11 | 44 | 0 |
| 0,70254 | 1̄.95075 94201 1937 | 34416 4017 605 | 1 3443 066 34 | 213 05 370 | 1 169 849 | 58 11 | 44 | 0 |
| 0,70255 | 1̄.95076 28617 5954 | 34415 0574 538 | 1 3442 853 29 | 213 04 200 | 1 169 791 | 58 10 | 44 | 0 |
| 0,70256 | 1̄.95076 63032 6529 | 34413 7131 685 | 1 3442 640 25 | 213 03 031 | 1 169 732 | 58 10 | 44 | 0 |
| 0,70257 | 1̄.95076 97446 3661 | 34412 3689 045 | 1 3442 427 22 | 213 01 861 | 1 169 674 | 58 09 | 44 | 0 |
| 0,70258 | 1̄.95077 31858 7350 | 34411 0246 618 | 1 3442 214 20 | 213 00 691 | 1 169 616 | 58 09 | 44 | 0 |
| 0,70259 | 1̄.95077 66269 7596 | 34409 6804 403 | 1 3442 001 19 | 212 99 521 | 1 169 558 | 58 08 | 44 | 0 |
| 0,70260 | 1̄.95078 00679 4401 | 34408 3362 402 | 1 3441 788 19 | 212 98 352 | 1 169 500 | 58 08 | 44 | 0 |
| 0,70261 | 1̄.95078 35087 7763 | 34406 9920 614 | 1 3441 575 21 | 212 97 182 | 1 169 442 | 58 07 | 44 | 0 |
| 0,70262 | 1̄.95078 69494 7684 | 34405 6479 039 | 1 3441 362 24 | 212 96 013 | 1 169 384 | 58 07 | 44 | 0 |
| 0,70263 | 1̄.95079 03900 4163 | 34404 3037 677 | 1 3441 149 28 | 212 94 844 | 1 169 326 | 58 07 | 44 | 0 |
| 0,70264 | 1̄.95079 38304 7200 | 34402 9596 527 | 1 3440 936 33 | 212 93 674 | 1 169 268 | 58 06 | 44 | 0 |
| 0,70265 | 1̄.95079 72707 6797 | 34401 6155 591 | 1 3440 723 39 | 212 92 505 | 1 169 210 | 58 06 | 44 | 0 |
| 0,70266 | 1̄.95080 07109 2953 | 34400 2714 868 | 1 3440 510 47 | 212 91 336 | 1 169 152 | 58 05 | 44 | 0 |
| 0,70267 | 1̄.95080 41509 5667 | 34398 9274 357 | 1 3440 297 56 | 212 90 167 | 1 169 094 | 58 05 | 44 | 0 |
| 0,70268 | 1̄.95080 75908 4942 | 34397 5834 060 | 1 3440 084 65 | 212 88 998 | 1 169 036 | 58 04 | 44 | 0 |
| 0,70269 | 1̄.95081 10306 0776 | 34396 2393 975 | 1 3439 871 76 | 212 87 829 | 1 168 978 | 58 04 | 44 | 0 |
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| 0,70271 | 1̄.95081 79097 2124 | 34393 5514 444 | 1 3439 446 02 | 212 85 491 | 1 168 861 | 58 03 | 44 | 0 |
| 0,70272 | 1̄.95082 13490 7638 | 34392 2074 998 | 1 3439 233 16 | 212 84 322 | 1 168 803 | 58 03 | 44 | 0 |
| 0,70273 | 1̄.95082 47882 9713 | 34390 8635 765 | 1 3439 020 32 | 212 83 153 | 1 168 745 | 58 02 | 44 | 0 |
| 0,70274 | 1̄.95082 82273 8349 | 34389 5196 745 | 1 3438 807 49 | 212 81 984 | 1 168 687 | 58 02 | 44 | 0 |
| 0,70275 | 1̄.95083 16663 3546 | 34388 1757 937 | 1 3438 594 67 | 212 80 816 | 1 168 629 | 58 01 | 44 | 0 |
| 0,70276 | 1̄.95083 51051 5304 | 34386 8319 343 | 1 3438 381 86 | 212 79 647 | 1 168 571 | 58 01 | 44 | 0 |
| 0,70277 | 1̄.95083 85438 3623 | 34385 4880 961 | 1 3438 169 06 | 212 78 478 | 1 168 513 | 58 00 | 44 | 0 |
| 0,70278 | 1̄.95084 19823 8504 | 34384 1442 792 | 1 3437 956 28 | 212 77 310 | 1 168 455 | 58 00 | 44 | 0 |
| 0,70279 | 1̄.95084 54207 9947 | 34382 8004 835 | 1 3437 743 51 | 212 76 141 | 1 168 397 | 57 99 | 44 | 0 |
| 0,70280 | 1̄.95084 88590 7952 | 34381 4567 092 | 1 3437 530 75 | 212 74 973 | 1 168 339 | 57 99 | 44 | 0 |
| 0,70281 | 1̄.95085 22972 2519 | 34380 1129 561 | 1 3437 318 00 | 212 73 805 | 1 168 281 | 57 99 | 44 | 0 |
| 0,70282 | 1̄.95085 57352 3648 | 34378 7692 243 | 1 3437 105 26 | 212 72 636 | 1 168 223 | 57 98 | 44 | 0 |
| 0,70283 | 1̄.95085 91731 1341 | 34377 4255 138 | 1 3436 892 53 | 212 71 468 | 1 168 165 | 57 98 | 44 | 0 |
| 0,70284 | 1̄.95086 26108 5596 | 34376 0818 245 | 1 3436 679 82 | 212 70 300 | 1 168 107 | 57 97 | 44 | 0 |
| 0,70285 | 1̄.95086 60484 6414 | 34374 7381 566 | 1 3436 467 11 | 212 69 132 | 1 168 049 | 57 97 | 44 | 0 |
| 0,70286 | 1̄.95086 94859 3796 | 34373 3945 098 | 1 3436 254 42 | 212 67 964 | 1 167 992 | 57 96 | 44 | 0 |
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| 0,70288 | 1̄.95087 63604 8250 | 34370 7072 802 | 1 3435 829 07 | 212 65 628 | 1 167 876 | 57 95 | 44 | 0 |
| 0,70289 | 1̄.95087 97975 5322 | 34369 3636 973 | 1 3435 616 42 | 212 64 460 | 1 167 818 | 57 95 | 44 | 0 |
| 0,70290 | 1̄.95088 32344 8959 | 34368 0201 357 | 1 3435 403 77 | 212 63 292 | 1 167 760 | 57 95 | 44 | 0 |
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| 0,70292 | 1̄.95089 01079 5927 | 34365 3330 762 | 1 3434 978 52 | 212 60 957 | 1 167 644 | 57 94 | 44 | 0 |
| 0,70293 | 1̄.95089 35444 9257 | 34363 9895 783 | 1 3434 765 91 | 212 59 789 | 1 167 586 | 57 93 | 44 | 0 |
| 0,70294 | 1̄.95089 69808 9153 | 34362 6461 017 | 1 3434 553 31 | 212 58 621 | 1 167 528 | 57 93 | 44 | 0 |
| 0,70295 | 1̄.95090 04171 5614 | 34361 3026 464 | 1 3434 340 73 | 212 57 454 | 1 167 470 | 57 92 | 44 | 0 |
| 0,70296 | 1̄.95090 38532 8641 | 34359 9592 123 | 1 3434 128 15 | 212 56 286 | 1 167 412 | 57 92 | 44 | 0 |
| 0,70297 | 1̄.95090 72892 8233 | 34358 6157 995 | 1 3433 915 59 | 212 55 119 | 1 167 354 | 57 91 | 44 | 0 |
| 0,70298 | 1̄.95091 07251 4391 | 34357 2724 080 | 1 3433 703 04 | 212 53 952 | 1 167 296 | 57 91 | 44 | 0 |
| 0,70299 | 1̄.95091 41608 7115 | 34355 9290 377 | 1 3433 490 50 | 212 52 784 | 1 167 238 | 57 91 | 44 | 0 |
| 0,70300 | 1̄.95091 75964 6405 | 34354 5856 886 | 1 3433 277 97 | 212 51 617 | 1 167 180 | 57 90 | 44 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,70300 | 1,95091759646405 | 343545856886 | 1343327797 | 21251617 | 1167180 | 5790 | 44 | 0 |
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| 0,70302 | 1,95092446724686 | 343518990543 | 1343285295 | 21249283 | 1167065 | 5789 | 44 | 0 |
| 0,70303 | 1,95092790243676 | 343505557690 | 1343264046 | 21248116 | 1167007 | 5789 | 44 | 0 |
| 0,70304 | 1,95093133749234 | 343492125049 | 1343242798 | 21246949 | 1166949 | 5788 | 44 | 0 |
| 0,70305 | 1,95093477241359 | 343478692621 | 1343221551 | 21245782 | 1166891 | 5788 | 44 | 0 |
| 0,70306 | 1,95093820720052 | 343465260406 | 1343200305 | 21244615 | 1166833 | 5787 | 44 | 0 |
| 0,70307 | 1,95094164185312 | 343451828403 | 1343179060 | 21243448 | 1166775 | 5787 | 44 | 0 |
| 0,70308 | 1,95094507637140 | 343438396612 | 1343157817 | 21242281 | 1166717 | 5787 | 44 | 0 |
| 0,70309 | 1,95094851075537 | 343424965034 | 1343136574 | 21241115 | 1166659 | 5786 | 44 | 0 |
| 0,70310 | 1,95095194500502 | 343411533668 | 1343115333 | 21239948 | 1166602 | 5786 | 44 | 0 |
| 0,70311 | 1,95095537912036 | 343398102515 | 1343094093 | 21238781 | 1166544 | 5785 | 44 | 0 |
| 0,70312 | 1,95095881310138 | 343384671574 | 1343072855 | 21237615 | 1166486 | 5785 | 44 | 0 |
| 0,70313 | 1,95096224694810 | 343371240845 | 1343051617 | 21236448 | 1166428 | 5784 | 44 | 0 |
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| 0,70315 | 1,95096911423861 | 343344380026 | 1343009145 | 21234116 | 1166312 | 5783 | 44 | 0 |
| 0,70316 | 1,95097254768241 | 343330949934 | 1342987911 | 21232949 | 1166255 | 5783 | 44 | 0 |
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| 0,70321 | 1,95098971288694 | 343263802662 | 1342881758 | 21227119 | 1165965 | 5781 | 44 | 0 |
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| 0,70323 | 1,95099657802871 | 343236945239 | 1342839305 | 21224787 | 1165850 | 5780 | 44 | 0 |
| 0,70324 | 1,95100001039816 | 343223516846 | 1342818080 | 21223621 | 1165792 | 5780 | 44 | 0 |
| 0,70325 | 1,95100344263333 | 343210088665 | 1342796857 | 21222455 | 1165734 | 5779 | 44 | 0 |
| 0,70326 | 1,95100687473421 | 343196660696 | 1342775634 | 21221289 | 1165676 | 5779 | 44 | 0 |
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| 0,70339 | 1,95105147982706 | 343022116413 | 1342499848 | 21206140 | 1164926 | 5773 | 44 | 0 |
| 0,70340 | 1,95105491004822 | 343008691415 | 1342478642 | 21204975 | 1164868 | 5772 | 44 | 0 |
| 0,70341 | 1,95105834013514 | 342995266628 | 1342457437 | 21203810 | 1164810 | 5772 | 44 | 0 |
| 0,70342 | 1,95106177008781 | 342981842054 | 1342436233 | 21202645 | 1164752 | 5772 | 44 | 0 |
| 0,70343 | 1,95106519990623 | 342968417692 | 1342415031 | 21201481 | 1164695 | 5771 | 44 | 0 |
| 0,70344 | 1,95106862959040 | 342954993541 | 1342393829 | 21200316 | 1164637 | 5771 | 44 | 0 |
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| 0,70349 | 1,95108577599771 | 342887875970 | 1342287839 | 21194493 | 1164348 | 5768 | 44 | 0 |
| 0,70350 | 1,95108920487647 | 342874453091 | 1342266645 | 21193329 | 1164291 | 5768 | 44 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,70350 | 1.95108 92048 7647 | 34287 4453 091 | 1.3422 666 45 | 211 93 329 | 1.164 291 | 57 68 | 44 | 0 |
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| 0,70353 | 1.95109 94907 0738 | 34283 4185 728 | 1.3422 030 68 | 211 89 836 | 1.164 118 | 57 67 | 44 | 0 |
| 0,70354 | 1.95110 29190 4924 | 34282 0763 697 | 1.3421 818 78 | 211 88 672 | 1.164 060 | 57 66 | 44 | 0 |
| 0,70355 | 1.95110 63472 5688 | 34280 7341 878 | 1.3421 606 90 | 211 87 508 | 1.164 002 | 57 66 | 44 | 0 |
| 0,70356 | 1.95110 97753 3029 | 34279 3920 271 | 1.3421 395 02 | 211 86 344 | 1.163 945 | 57 65 | 44 | 0 |
| 0,70357 | 1.95111 32032 6950 | 34278 0498 876 | 1.3421 183 16 | 211 85 180 | 1.163 887 | 57 65 | 44 | 0 |
| 0,70358 | 1.95111 66310 7449 | 34276 7077 693 | 1.3420 971 31 | 211 84 016 | 1.163 829 | 57 64 | 44 | 0 |
| 0,70359 | 1.95112 00587 4526 | 34275 3656 722 | 1.3420 759 47 | 211 82 852 | 1.163 772 | 57 64 | 44 | 0 |
| 0,70360 | 1.95112 34862 8183 | 34274 0235 962 | 1.3420 547 64 | 211 81 689 | 1.163 714 | 57 64 | 44 | 0 |
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| 0,70363 | 1.95113 37680 8629 | 34269 9974 955 | 1.3419 912 22 | 211 78 198 | 1.163 541 | 57 62 | 44 | 0 |
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| 0,70370 | 1.95115 77542 6643 | 34260 6040 016 | 1.3418 429 99 | 211 70 054 | 1.163 138 | 57 59 | 44 | 0 |
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| 0,70373 | 1.95116 80320 4508 | 34256 5785 362 | 1.3417 794 93 | 211 66 565 | 1.162 965 | 57 58 | 44 | 0 |
| 0,70374 | 1.95117 14577 0294 | 34255 2367 567 | 1.3417 583 26 | 211 65 402 | 1.162 908 | 57 57 | 44 | 0 |
| 0,70375 | 1.95117 48832 2661 | 34253 8949 983 | 1.3417 371 61 | 211 64 239 | 1.162 850 | 57 57 | 44 | 0 |
| 0,70376 | 1.95117 83086 1611 | 34252 5532 612 | 1.3417 159 97 | 211 63 076 | 1.162 793 | 57 57 | 44 | 0 |
| 0,70377 | 1.95118 17338 7144 | 34251 2115 452 | 1.3416 948 33 | 211 61 913 | 1.162 735 | 57 56 | 44 | 0 |
| 0,70378 | 1.95118 51589 9259 | 34249 8698 503 | 1.3416 736 72 | 211 60 751 | 1.162 677 | 57 56 | 44 | 0 |
| 0,70379 | 1.95118 85839 7958 | 34248 5281 767 | 1.3416 525 11 | 211 59 588 | 1.162 620 | 57 55 | 44 | 0 |
| 0,70380 | 1.95119 20088 3240 | 34247 1865 242 | 1.3416 313 51 | 211 58 425 | 1.162 562 | 57 55 | 44 | 0 |
| 0,70381 | 1.95119 54335 5105 | 34245 8448 928 | 1.3416 101 93 | 211 57 263 | 1.162 505 | 57 54 | 44 | 0 |
| 0,70382 | 1.95119 88581 3554 | 34244 5032 826 | 1.3415 890 35 | 211 56 100 | 1.162 447 | 57 54 | 44 | 0 |
| 0,70383 | 1.95120 22825 8587 | 34243 1616 936 | 1.3415 678 79 | 211 54 938 | 1.162 390 | 57 53 | 44 | 0 |
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| 0,70385 | 1.95120 91310 8405 | 34240 4785 790 | 1.3415 255 71 | 211 52 613 | 1.162 275 | 57 53 | 44 | 0 |
| 0,70386 | 1.95121 25551 3191 | 34239 1370 534 | 1.3415 044 18 | 211 51 451 | 1.162 217 | 57 52 | 44 | 0 |
| 0,70387 | 1.95121 59790 4561 | 34237 7955 490 | 1.3414 832 67 | 211 50 289 | 1.162 160 | 57 52 | 44 | 0 |
| 0,70388 | 1.95121 94028 2517 | 34236 4540 657 | 1.3414 621 16 | 211 49 126 | 1.162 102 | 57 51 | 44 | 0 |
| 0,70389 | 1.95122 28264 7057 | 34235 1126 036 | 1.3414 409 67 | 211 47 964 | 1.162 045 | 57 51 | 44 | 0 |
| 0,70390 | 1.95122 62499 8183 | 34233 7711 626 | 1.3414 198 19 | 211 46 802 | 1.161 987 | 57 50 | 44 | 0 |
| 0,70391 | 1.95122 96733 5895 | 34232 4297 428 | 1.3413 986 72 | 211 45 640 | 1.161 930 | 57 50 | 44 | 0 |
| 0,70392 | 1.95123 30966 0192 | 34231 0883 441 | 1.3413 775 27 | 211 44 478 | 1.161 872 | 57 50 | 44 | 0 |
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| 0,70396 | 1.95124 67882 3244 | 34225 7229 609 | 1.3412 929 56 | 211 39 831 | 1.161 642 | 57 48 | 44 | 0 |
| 0,70397 | 1.95125 02108 0474 | 34224 3816 679 | 1.3412 718 16 | 211 38 670 | 1.161 585 | 57 47 | 44 | 0 |
| 0,70398 | 1.95125 36332 4291 | 34223 0403 961 | 1.3412 506 77 | 211 37 508 | 1.161 527 | 57 47 | 44 | 0 |
| 0,70399 | 1.95125 70555 4695 | 34221 6991 455 | 1.3412 295 40 | 211 36 346 | 1.161 470 | 57 46 | 44 | 0 |
| 0,70400 | 1.95126 04777 1686 | 34220 3579 159 | 1.3412 084 03 | 211 35 185 | 1.161 412 | 57 46 | 44 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,70400 | 1̄.95126 04777 1686 | 34220 3579 159 | 1,3412 084 03 | 211 35 185 | 1,161 412 | 57 46 | 44 | 0 |
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| 0,70402 | 1̄.95126 73216 5432 | 34217 6755 202 | 1,3411 661 34 | 211 32 862 | 1,161 297 | 57 45 | 44 | 0 |
| 0,70403 | 1̄.95127 07434 2187 | 34216 3343 541 | 1,3411 450 01 | 211 31 701 | 1,161 240 | 57 45 | 44 | 0 |
| 0,70404 | 1̄.95127 41650 5531 | 34214 9932 091 | 1,3411 238 70 | 211 30 540 | 1,161 182 | 57 44 | 44 | 0 |
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| 0,70414 | 1̄.95130 83740 1372 | 34201 5829 211 | 1,3409 126 17 | 211 18 930 | 1,160 608 | 57 40 | 44 | 0 |
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| 0,70417 | 1̄.95131 86340 8632 | 34197 5602 467 | 1,3408 492 63 | 211 15 449 | 1,160 436 | 57 39 | 44 | 0 |
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| 0,70425 | 1̄.95134 59883 8026 | 34186 8340 437 | 1,3406 803 72 | 211 06 167 | 1,159 977 | 57 35 | 44 | 0 |
| 0,70426 | 1̄.95134 94070 6366 | 34185 4933 633 | 1,3406 592 66 | 211 05 007 | 1,159 920 | 57 35 | 44 | 0 |
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| 0,70428 | 1̄.95135 62440 2827 | 34182 8120 659 | 1,3406 170 57 | 211 02 687 | 1,159 805 | 57 34 | 44 | 0 |
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| 0,70444 | 1̄.95141 09204 4135 | 34161 3647 247 | 1,3402 795 53 | 210 84 137 | 1,158 888 | 57 27 | 44 | 0 |
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| 0,70449 | 1̄.95142 79997 8346 | 34154 6635 377 | 1,3401 741 44 | 210 78 343 | 1,158 602 | 57 25 | 44 | 0 |
| 0,70450 | 1̄.95143 14152 4981 | 34153 3233 636 | 1,3401 530 66 | 210 77 185 | 1,158 545 | 57 24 | 44 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,70450 | 1̄.95143 14152 4981 | 34153 3233 636 | 1,3401 530 66 | 210 77 185 | 1,158 545 | 57 24 | 44 | 0 |
| 0,70451 | 1̄.95143 48305 8215 | 34151 9832 105 | 1,3401 319 89 | 210 76 026 | 1,158 487 | 57 24 | 44 | 0 |
| 0,70452 | 1̄.95143 82457 8047 | 34150 6430 785 | 1,3401 109 13 | 210 74 868 | 1,158 430 | 57 23 | 44 | 0 |
| 0,70453 | 1̄.95144 16608 4477 | 34149 3029 676 | 1,3400 898 38 | 210 73 709 | 1,158 373 | 57 23 | 44 | 0 |
| 0,70454 | 1̄.95144 50757 7507 | 34147 9628 778 | 1,3400 687 64 | 210 72 551 | 1,158 316 | 57 22 | 44 | 0 |
| 0,70455 | 1̄.95144 84905 7136 | 34146 6228 090 | 1,3400 476 92 | 210 71 393 | 1,158 258 | 57 22 | 44 | 0 |
| 0,70456 | 1̄.95145 19052 3364 | 34145 2827 613 | 1,3400 266 20 | 210 70 234 | 1,158 201 | 57 21 | 44 | 0 |
| 0,70457 | 1̄.95145 53197 6192 | 34143 9427 347 | 1,3400 055 50 | 210 69 076 | 1,158 144 | 57 21 | 44 | 0 |
| 0,70458 | 1̄.95145 87341 5619 | 34142 6027 292 | 1,3399 844 81 | 210 67 918 | 1,158 087 | 57 21 | 44 | 0 |
| 0,70459 | 1̄.95146 21484 1646 | 34141 2627 447 | 1,3399 634 13 | 210 66 760 | 1,158 030 | 57 20 | 44 | 0 |
| 0,70460 | 1̄.95146 55625 4274 | 34139 9227 813 | 1,3399 423 46 | 210 65 602 | 1,157 972 | 57 20 | 44 | 0 |
| 0,70461 | 1̄.95146 89765 3501 | 34138 5828 389 | 1,3399 212 81 | 210 64 444 | 1,157 915 | 57 19 | 44 | 0 |
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| 0,70463 | 1̄.95147 58041 1759 | 34135 9030 174 | 1,3398 791 53 | 210 62 128 | 1,157 801 | 57 18 | 44 | 0 |
| 0,70464 | 1̄.95147 92177 0789 | 34134 5631 383 | 1,3398 580 91 | 210 60 970 | 1,157 744 | 57 18 | 44 | 0 |
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| 0,70467 | 1̄.95148 94576 7488 | 34130 5436 272 | 1,3397 949 11 | 210 57 497 | 1,157 572 | 57 17 | 44 | 0 |
| 0,70468 | 1̄.95149 28707 2924 | 34129 2038 323 | 1,3397 738 54 | 210 56 340 | 1,157 515 | 57 16 | 44 | 0 |
| 0,70469 | 1̄.95149 62836 4962 | 34127 8640 584 | 1,3397 527 97 | 210 55 182 | 1,157 458 | 57 16 | 44 | 0 |
| 0,70470 | 1̄.95149 96964 3603 | 34126 5243 056 | 1,3397 317 42 | 210 54 025 | 1,157 401 | 57 15 | 44 | 0 |
| 0,70471 | 1̄.95150 31090 8846 | 34125 1845 739 | 1,3397 106 88 | 210 52 867 | 1,157 343 | 57 15 | 44 | 0 |
| 0,70472 | 1̄.95150 65216 0692 | 34123 8448 632 | 1,3396 896 35 | 210 51 710 | 1,157 286 | 57 14 | 44 | 0 |
| 0,70473 | 1̄.95150 99339 9140 | 34122 5051 736 | 1,3396 685 84 | 210 50 553 | 1,157 229 | 57 14 | 44 | 0 |
| 0,70474 | 1̄.95151 33462 4192 | 34121 1655 050 | 1,3396 475 33 | 210 49 395 | 1,157 172 | 57 14 | 44 | 0 |
| 0,70475 | 1̄.95151 67583 5847 | 34119 8258 574 | 1,3396 264 84 | 210 48 238 | 1,157 115 | 57 13 | 44 | 0 |
| 0,70476 | 1̄.95152 01703 4106 | 34118 4862 310 | 1,3396 054 35 | 210 47 081 | 1,157 058 | 57 13 | 44 | 0 |
| 0,70477 | 1̄.95152 35821 8968 | 34117 1466 255 | 1,3395 843 88 | 210 45 924 | 1,157 001 | 57 12 | 44 | 0 |
| 0,70478 | 1̄.95152 69939 0434 | 34115 8070 411 | 1,3395 633 42 | 210 44 767 | 1,156 943 | 57 12 | 44 | 0 |
| 0,70479 | 1̄.95153 04054 8505 | 34114 4674 778 | 1,3395 422 98 | 210 43 610 | 1,156 886 | 57 11 | 44 | 0 |
| 0,70480 | 1̄.95153 38169 3180 | 34113 1279 355 | 1,3395 212 54 | 210 42 453 | 1,156 829 | 57 11 | 44 | 0 |
| 0,70481 | 1̄.95153 72282 4459 | 34111 7884 142 | 1,3395 002 12 | 210 41 296 | 1,156 772 | 57 11 | 44 | 0 |
| 0,70482 | 1̄.95154 06394 2343 | 34110 4489 140 | 1,3394 791 70 | 210 40 140 | 1,156 715 | 57 10 | 44 | 0 |
| 0,70483 | 1̄.95154 40504 6832 | 34109 1094 349 | 1,3394 581 30 | 210 38 983 | 1,156 658 | 57 10 | 44 | 0 |
| 0,70484 | 1̄.95154 74613 7927 | 34107 7699 767 | 1,3394 370 91 | 210 37 826 | 1,156 601 | 57 09 | 44 | 0 |
| 0,70485 | 1̄.95155 08721 5626 | 34106 4305 396 | 1,3394 160 53 | 210 36 670 | 1,156 544 | 57 09 | 44 | 0 |
| 0,70486 | 1̄.95155 42827 9932 | 34105 0911 236 | 1,3393 950 17 | 210 35 513 | 1,156 487 | 57 08 | 44 | 0 |
| 0,70487 | 1̄.95155 76933 0843 | 34103 7517 286 | 1,3393 739 81 | 210 34 357 | 1,156 430 | 57 08 | 44 | 0 |
| 0,70488 | 1̄.95156 11036 8360 | 34102 4123 546 | 1,3393 529 47 | 210 33 200 | 1,156 372 | 57 08 | 44 | 0 |
| 0,70489 | 1̄.95156 45139 2484 | 34101 0730 016 | 1,3393 319 14 | 210 32 044 | 1,156 315 | 57 07 | 44 | 0 |
| 0,70490 | 1̄.95156 79240 3214 | 34099 7336 697 | 1,3393 108 82 | 210 30 888 | 1,156 258 | 57 07 | 44 | 0 |
| 0,70491 | 1̄.95157 13340 0550 | 34098 3943 588 | 1,3392 898 51 | 210 29 731 | 1,156 201 | 57 06 | 44 | 0 |
| 0,70492 | 1̄.95157 47438 4494 | 34097 0550 690 | 1,3392 688 21 | 210 28 575 | 1,156 144 | 57 06 | 44 | 0 |
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| 0,70494 | 1̄.95158 15631 2203 | 34094 3765 524 | 1,3392 267 65 | 210 26 263 | 1,156 030 | 57 05 | 44 | 0 |
| 0,70495 | 1̄.95158 49725 5968 | 34093 0373 256 | 1,3392 057 39 | 210 25 107 | 1,155 973 | 57 04 | 44 | 0 |
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| 0,70500 | 1̄.95160 20177 3916 | 34086 3415 072 | 1,3391 006 25 | 210 19 328 | 1,155 688 | 57 02 | 44 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
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| 0,70503 | 1.95161 22432 3988 | 34082 3242 683 | 1.3390 375 70 | 210 15 861 | 1.155 517 | 57 01 | 44 | 0 |
| 0,70504 | 1.95161 56514 7231 | 34080 9852 308 | 1.3390 165 54 | 210 14 705 | 1.155 460 | 57 01 | 44 | 0 |
| 0,70505 | 1.95161 90595 7083 | 34079 6462 142 | 1.3389 955 40 | 210 13 550 | 1.155 403 | 57 00 | 44 | 0 |
| 0,70506 | 1.95162 24675 3546 | 34078 3072 187 | 1.3389 745 26 | 210 12 394 | 1.155 346 | 57 00 | 44 | 0 |
| 0,70507 | 1.95162 58753 6618 | 34076 9682 441 | 1.3389 535 14 | 210 11 239 | 1.155 289 | 56 99 | 44 | 0 |
| 0,70508 | 1.95162 92830 6300 | 34075 6292 906 | 1.3389 325 02 | 210 10 084 | 1.155 232 | 56 99 | 44 | 0 |
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| 0,70510 | 1.95163 60980 5497 | 34072 9514 466 | 1.3388 904 83 | 210 07 773 | 1.155 118 | 56 98 | 44 | 0 |
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| 0,70518 | 1.95166 33526 6735 | 34062 2409 109 | 1.3387 224 54 | 209 98 534 | 1.154 662 | 56 94 | 43 | 0 |
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| 0,70520 | 1.95167 01649 8166 | 34059 5634 870 | 1.3386 804 58 | 209 96 225 | 1.154 548 | 56 94 | 43 | 0 |
| 0,70521 | 1.95167 35709 3801 | 34058 2248 066 | 1.3386 594 61 | 209 95 070 | 1.154 491 | 56 93 | 43 | 0 |
| 0,70522 | 1.95167 69767 6049 | 34056 8861 471 | 1.3386 384 66 | 209 93 916 | 1.154 434 | 56 93 | 43 | 0 |
| 0,70523 | 1.95168 03824 4910 | 34055 5475 086 | 1.3386 174 72 | 209 92 761 | 1.154 377 | 56 92 | 43 | 0 |
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| 0,70527 | 1.95169 40038 6494 | 34050 1931 647 | 1.3385 335 08 | 209 88 144 | 1.154 150 | 56 91 | 43 | 0 |
| 0,70528 | 1.95169 74088 8426 | 34048 8546 312 | 1.3385 125 20 | 209 86 990 | 1.154 093 | 56 90 | 43 | 0 |
| 0,70529 | 1.95170 08137 6972 | 34047 5161 187 | 1.3384 915 33 | 209 85 836 | 1.154 036 | 56 90 | 43 | 0 |
| 0,70530 | 1.95170 42185 2134 | 34046 1776 271 | 1.3384 705 47 | 209 84 682 | 1.153 979 | 56 89 | 43 | 0 |
| 0,70531 | 1.95170 76231 3910 | 34044 8391 566 | 1.3384 495 63 | 209 83 528 | 1.153 922 | 56 89 | 43 | 0 |
| 0,70532 | 1.95171 10276 2301 | 34043 5007 070 | 1.3384 285 79 | 209 82 374 | 1.153 865 | 56 88 | 43 | 0 |
| 0,70533 | 1.95171 44319 7308 | 34042 1622 784 | 1.3384 075 97 | 209 81 220 | 1.153 808 | 56 88 | 43 | 0 |
| 0,70534 | 1.95171 78361 8931 | 34040 8238 708 | 1.3383 866 16 | 209 80 066 | 1.153 752 | 56 87 | 43 | 0 |
| 0,70535 | 1.95172 12402 7170 | 34039 4854 842 | 1.3383 656 36 | 209 78 912 | 1.153 695 | 56 87 | 43 | 0 |
| 0,70536 | 1.95172 46442 2025 | 34038 1471 186 | 1.3383 446 57 | 209 77 759 | 1.153 638 | 56 87 | 43 | 0 |
| 0,70537 | 1.95172 80480 3496 | 34036 8087 739 | 1.3383 236 79 | 209 76 605 | 1.153 581 | 56 86 | 43 | 0 |
| 0,70538 | 1.95173 14517 1584 | 34035 4704 503 | 1.3383 027 02 | 209 75 451 | 1.153 524 | 56 86 | 43 | 0 |
| 0,70539 | 1.95173 48552 6288 | 34034 1321 476 | 1.3382 817 27 | 209 74 298 | 1.153 467 | 56 85 | 43 | 0 |
| 0,70540 | 1.95173 82586 7610 | 34032 7938 658 | 1.3382 607 52 | 209 73 144 | 1.153 410 | 56 85 | 43 | 0 |
| 0,70541 | 1.95174 16619 5548 | 34031 4556 051 | 1.3382 397 79 | 209 71 991 | 1.153 353 | 56 84 | 43 | 0 |
| 0,70542 | 1.95174 50651 0104 | 34030 1173 653 | 1.3382 188 07 | 209 70 838 | 1.153 297 | 56 84 | 43 | 0 |
| 0,70543 | 1.95174 84681 1278 | 34028 7791 465 | 1.3381 978 37 | 209 69 684 | 1.153 240 | 56 84 | 43 | 0 |
| 0,70544 | 1.95175 18709 9070 | 34027 4409 487 | 1.3381 768 67 | 209 68 531 | 1.153 183 | 56 83 | 43 | 0 |
| 0,70545 | 1.95175 52737 3479 | 34026 1027 718 | 1.3381 558 98 | 209 67 378 | 1.153 126 | 56 83 | 43 | 0 |
| 0,70546 | 1.95175 86763 4507 | 34024 7646 159 | 1.3381 349 31 | 209 66 225 | 1.153 069 | 56 82 | 43 | 0 |
| 0,70547 | 1.95176 20788 2153 | 34023 4264 810 | 1.3381 139 65 | 209 65 072 | 1.153 012 | 56 82 | 43 | 0 |
| 0,70548 | 1.95176 54811 6418 | 34022 0883 670 | 1.3380 930 00 | 209 63 919 | 1.152 956 | 56 81 | 43 | 0 |
| 0,70549 | 1.95176 88833 7301 | 34020 7502 740 | 1.3380 720 36 | 209 62 766 | 1.152 899 | 56 81 | 43 | 0 |
| 0,70550 | 1.95177 22854 4804 | 34019 4122 020 | 1.3380 510 73 | 209 61 613 | 1.152 842 | 56 81 | 43 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,70550 | 1.95177 22854 4804 | 34019 4122 020 | 1.3380 510 73 | 209 61 613 | 1.152 842 | 56 81 | 43 | 0 |
| 0,70551 | 1.95177 56873 8926 | 34018 0741 509 | 1.3380 301 11 | 209 60 460 | 1.152 785 | 56 80 | 43 | 0 |
| 0,70552 | 1.95177 90891 9668 | 34016 7361 208 | 1.3380 091 51 | 209 59 307 | 1.152 728 | 56 80 | 43 | 0 |
| 0,70553 | 1.95178 24908 7029 | 34015 3981 116 | 1.3379 881 92 | 209 58 155 | 1.152 672 | 56 79 | 43 | 0 |
| 0,70554 | 1.95178 58924 1010 | 34014 0601 234 | 1.3379 672 33 | 209 57 002 | 1.152 615 | 56 79 | 43 | 0 |
| 0,70555 | 1.95178 92938 1611 | 34012 7221 562 | 1.3379 462 76 | 209 55 849 | 1.152 558 | 56 78 | 43 | 0 |
| 0,70556 | 1.95179 26950 8833 | 34011 3842 099 | 1.3379 253 21 | 209 54 697 | 1.152 501 | 56 78 | 43 | 0 |
| 0,70557 | 1.95179 60962 2675 | 34010 0462 846 | 1.3379 043 66 | 209 53 544 | 1.152 444 | 56 78 | 43 | 0 |
| 0,70558 | 1.95179 94972 3138 | 34008 7083 802 | 1.3378 834 12 | 209 52 392 | 1.152 388 | 56 77 | 43 | 0 |
| 0,70559 | 1.95180 28981 0222 | 34007 3704 968 | 1.3378 624 60 | 209 51 239 | 1.152 331 | 56 77 | 43 | 0 |
| 0,70560 | 1.95180 62988 3927 | 34006 0326 344 | 1.3378 415 09 | 209 50 087 | 1.152 274 | 56 76 | 43 | 0 |
| 0,70561 | 1.95180 96994 4253 | 34004 6947 929 | 1.3378 205 59 | 209 48 935 | 1.152 217 | 56 76 | 43 | 0 |
| 0,70562 | 1.95181 30999 1201 | 34003 3569 723 | 1.3377 996 10 | 209 47 783 | 1.152 161 | 56 75 | 43 | 0 |
| 0,70563 | 1.95181 65002 4771 | 34002 0191 727 | 1.3377 786 62 | 209 46 630 | 1.152 104 | 56 75 | 43 | 0 |
| 0,70564 | 1.95181 99004 4962 | 34000 6813 940 | 1.3377 577 15 | 209 45 478 | 1.152 047 | 56 74 | 43 | 0 |
| 0,70565 | 1.95182 33005 1776 | 33999 3436 363 | 1.3377 367 70 | 209 44 326 | 1.151 990 | 56 74 | 43 | 0 |
| 0,70566 | 1.95182 67004 5213 | 33998 0058 995 | 1.3377 158 25 | 209 43 174 | 1.151 934 | 56 74 | 43 | 0 |
| 0,70567 | 1.95183 01002 5272 | 33996 6681 837 | 1.3376 948 82 | 209 42 022 | 1.151 877 | 56 73 | 43 | 0 |
| 0,70568 | 1.95183 34999 1953 | 33995 3304 888 | 1.3376 739 40 | 209 40 870 | 1.151 820 | 56 73 | 43 | 0 |
| 0,70569 | 1.95183 68994 5258 | 33993 9928 149 | 1.3376 529 99 | 209 39 719 | 1.151 763 | 56 72 | 43 | 0 |
| 0,70570 | 1.95184 02988 5186 | 33992 6551 619 | 1.3376 320 60 | 209 38 567 | 1.151 707 | 56 72 | 43 | 0 |
| 0,70571 | 1.95184 36981 1738 | 33991 3175 298 | 1.3376 111 21 | 209 37 415 | 1.151 650 | 56 71 | 43 | 0 |
| 0,70572 | 1.95184 70972 4913 | 33989 9799 187 | 1.3375 901 84 | 209 36 263 | 1.151 593 | 56 71 | 43 | 0 |
| 0,70573 | 1.95185 04962 4713 | 33988 6423 285 | 1.3375 692 47 | 209 35 112 | 1.151 537 | 56 71 | 43 | 0 |
| 0,70574 | 1.95185 38951 1136 | 33987 3047 593 | 1.3375 483 12 | 209 33 960 | 1.151 480 | 56 70 | 43 | 0 |
| 0,70575 | 1.95185 72938 4183 | 33985 9672 110 | 1.3375 273 78 | 209 32 809 | 1.151 423 | 56 70 | 43 | 0 |
| 0,70576 | 1.95186 06924 3855 | 33984 6296 836 | 1.3375 064 46 | 209 31 657 | 1.151 366 | 56 69 | 43 | 0 |
| 0,70577 | 1.95186 40909 0152 | 33983 2921 771 | 1.3374 855 14 | 209 30 506 | 1.151 310 | 56 69 | 43 | 0 |
| 0,70578 | 1.95186 74892 3074 | 33981 9546 916 | 1.3374 645 83 | 209 29 355 | 1.151 253 | 56 68 | 43 | 0 |
| 0,70579 | 1.95187 08874 2621 | 33980 6172 270 | 1.3374 436 54 | 209 28 204 | 1.151 196 | 56 68 | 43 | 0 |
| 0,70580 | 1.95187 42854 8793 | 33979 2797 834 | 1.3374 227 26 | 209 27 052 | 1.151 140 | 56 68 | 43 | 0 |
| 0,70581 | 1.95187 76834 1591 | 33977 9423 607 | 1.3374 017 99 | 209 25 901 | 1.151 083 | 56 67 | 43 | 0 |
| 0,70582 | 1.95188 10812 1015 | 33976 6049 589 | 1.3373 808 73 | 209 24 750 | 1.151 026 | 56 67 | 43 | 0 |
| 0,70583 | 1.95188 44788 7064 | 33975 2675 780 | 1.3373 599 48 | 209 23 599 | 1.150 970 | 56 66 | 43 | 0 |
| 0,70584 | 1.95188 78763 9740 | 33973 9302 180 | 1.3373 390 24 | 209 22 448 | 1.150 913 | 56 66 | 43 | 0 |
| 0,70585 | 1.95189 12737 9042 | 33972 5928 790 | 1.3373 181 02 | 209 21 297 | 1.150 856 | 56 65 | 43 | 0 |
| 0,70586 | 1.95189 46710 4971 | 33971 2555 609 | 1.3372 971 81 | 209 20 146 | 1.150 800 | 56 65 | 43 | 0 |
| 0,70587 | 1.95189 80681 7527 | 33969 9182 637 | 1.3372 762 61 | 209 18 996 | 1.150 743 | 56 65 | 43 | 0 |
| 0,70588 | 1.95190 14651 6709 | 33968 5809 875 | 1.3372 553 42 | 209 17 845 | 1.150 686 | 56 64 | 43 | 0 |
| 0,70589 | 1.95190 48620 2519 | 33967 2437 321 | 1.3372 344 24 | 209 16 694 | 1.150 630 | 56 64 | 43 | 0 |
| 0,70590 | 1.95190 82587 4957 | 33965 9064 977 | 1.3372 135 07 | 209 15 543 | 1.150 573 | 56 63 | 43 | 0 |
| 0,70591 | 1.95191 16553 4021 | 33964 5692 842 | 1.3371 925 92 | 209 14 393 | 1.150 517 | 56 63 | 43 | 0 |
| 0,70592 | 1.95191 50517 9714 | 33963 2320 916 | 1.3371 716 77 | 209 13 242 | 1.150 460 | 56 62 | 43 | 0 |
| 0,70593 | 1.95191 84481 2035 | 33961 8949 199 | 1.3371 507 64 | 209 12 092 | 1.150 403 | 56 62 | 43 | 0 |
| 0,70594 | 1.95192 18443 0984 | 33960 5577 692 | 1.3371 298 52 | 209 10 942 | 1.150 347 | 56 61 | 43 | 0 |
| 0,70595 | 1.95192 52403 6562 | 33959 2206 393 | 1.3371 089 41 | 209 09 791 | 1.150 290 | 56 61 | 43 | 0 |
| 0,70596 | 1.95192 86362 8769 | 33957 8835 304 | 1.3370 880 31 | 209 08 641 | 1.150 233 | 56 61 | 43 | 0 |
| 0,70597 | 1.95193 20320 7604 | 33956 5464 424 | 1.3370 671 22 | 209 07 491 | 1.150 177 | 56 60 | 43 | 0 |
| 0,70598 | 1.95193 54277 3068 | 33955 2093 752 | 1.3370 462 15 | 209 06 340 | 1.150 120 | 56 60 | 43 | 0 |
| 0,70599 | 1.95193 88232 5162 | 33953 8723 290 | 1.3370 253 09 | 209 05 190 | 1.150 064 | 56 59 | 43 | 0 |
| 0,70600 | 1.95194 22186 3885 | 33952 5353 037 | 1.3370 044 03 | 209 04 040 | 1.150 007 | 56 59 | 43 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,70600 | 1̄.95194 22186 3885 | 33952 5353 037 | 1 3370 044 03 | 209 04 040 | 1 150 007 | 56 59 | 43 | 0 |
| 0,70601 | 1̄.95194 56138 9238 | 33951 1982 993 | 1 3369 834 99 | 209 02 890 | 1 149 950 | 56 58 | 43 | 0 |
| 0,70602 | 1̄.95194 90090 1221 | 33949 8613 158 | 1 3369 625 96 | 209 01 740 | 1 149 894 | 56 58 | 43 | 0 |
| 0,70603 | 1̄.95195 24039 9834 | 33948 5243 532 | 1 3369 416 95 | 209 00 590 | 1 149 837 | 56 58 | 43 | 0 |
| 0,70604 | 1̄.95195 57988 5078 | 33947 1874 115 | 1 3369 207 94 | 208 99 441 | 1 149 781 | 56 57 | 43 | 0 |
| 0,70605 | 1̄.95195 91935 6952 | 33945 8504 907 | 1 3368 998 95 | 208 98 291 | 1 149 724 | 56 57 | 43 | 0 |
| 0,70606 | 1̄.95196 25881 5457 | 33944 5135 908 | 1 3368 789 96 | 208 97 141 | 1 149 668 | 56 56 | 43 | 0 |
| 0,70607 | 1̄.95196 59826 0593 | 33943 1767 118 | 1 3368 580 99 | 208 95 991 | 1 149 611 | 56 56 | 43 | 0 |
| 0,70608 | 1̄.95196 93769 2360 | 33941 8398 537 | 1 3368 372 03 | 208 94 842 | 1 149 554 | 56 55 | 43 | 0 |
| 0,70609 | 1̄.95197 27711 0759 | 33940 5030 165 | 1 3368 163 08 | 208 93 692 | 1 149 498 | 56 55 | 43 | 0 |
| 0,70610 | 1̄.95197 61651 5789 | 33939 1662 002 | 1 3367 954 15 | 208 92 543 | 1 149 441 | 56 55 | 43 | 0 |
| 0,70611 | 1̄.95197 95590 7451 | 33937 8294 048 | 1 3367 745 22 | 208 91 393 | 1 149 385 | 56 54 | 43 | 0 |
| 0,70612 | 1̄.95198 29528 5745 | 33936 4926 303 | 1 3367 536 31 | 208 90 244 | 1 149 328 | 56 54 | 43 | 0 |
| 0,70613 | 1̄.95198 63465 0671 | 33935 1558 766 | 1 3367 327 41 | 208 89 095 | 1 149 272 | 56 53 | 43 | 0 |
| 0,70614 | 1̄.95198 97400 2230 | 33933 8191 439 | 1 3367 118 51 | 208 87 945 | 1 149 215 | 56 53 | 43 | 0 |
| 0,70615 | 1̄.95199 31334 0421 | 33932 4824 321 | 1 3366 909 64 | 208 86 796 | 1 149 159 | 56 52 | 43 | 0 |
| 0,70616 | 1̄.95199 65266 5246 | 33931 1457 411 | 1 3366 700 77 | 208 85 647 | 1 149 102 | 56 52 | 43 | 0 |
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| 0,70618 | 1̄.95200 33127 4794 | 33928 4724 218 | 1 3366 283 07 | 208 83 349 | 1 148 989 | 56 51 | 43 | 0 |
| 0,70619 | 1̄.95200 67055 9518 | 33927 1357 935 | 1 3366 074 23 | 208 82 200 | 1 148 933 | 56 51 | 43 | 0 |
| 0,70620 | 1̄.95201 00983 0876 | 33925 7991 861 | 1 3365 865 41 | 208 81 051 | 1 148 876 | 56 50 | 43 | 0 |
| 0,70621 | 1̄.95201 34908 8868 | 33924 4625 996 | 1 3365 656 60 | 208 79 902 | 1 148 820 | 56 50 | 43 | 0 |
| 0,70622 | 1̄.95201 68833 3494 | 33923 1260 339 | 1 3365 447 80 | 208 78 753 | 1 148 763 | 56 49 | 43 | 0 |
| 0,70623 | 1̄.95202 02756 4754 | 33921 7894 891 | 1 3365 239 01 | 208 77 604 | 1 148 707 | 56 49 | 43 | 0 |
| 0,70624 | 1̄.95202 36678 2649 | 33920 4529 652 | 1 3365 030 24 | 208 76 456 | 1 148 650 | 56 49 | 43 | 0 |
| 0,70625 | 1̄.95202 70598 7179 | 33919 1164 622 | 1 3364 821 47 | 208 75 307 | 1 148 594 | 56 48 | 43 | 0 |
| 0,70626 | 1̄.95203 04517 8343 | 33917 7799 800 | 1 3364 612 72 | 208 74 159 | 1 148 537 | 56 48 | 43 | 0 |
| 0,70627 | 1̄.95203 38435 6143 | 33916 4435 188 | 1 3364 403 98 | 208 73 010 | 1 148 481 | 56 47 | 43 | 0 |
| 0,70628 | 1̄.95203 72352 0578 | 33915 1070 784 | 1 3364 195 25 | 208 71 861 | 1 148 424 | 56 47 | 43 | 0 |
| 0,70629 | 1̄.95204 06267 1649 | 33913 7706 588 | 1 3363 986 53 | 208 70 713 | 1 148 368 | 56 46 | 43 | 0 |
| 0,70630 | 1̄.95204 40180 9356 | 33912 4342 602 | 1 3363 777 82 | 208 69 565 | 1 148 311 | 56 46 | 43 | 0 |
| 0,70631 | 1̄.95204 74093 3698 | 33911 0978 824 | 1 3363 569 13 | 208 68 416 | 1 148 255 | 56 46 | 43 | 0 |
| 0,70632 | 1̄.95205 08004 4677 | 33909 7615 255 | 1 3363 360 44 | 208 67 268 | 1 148 198 | 56 45 | 43 | 0 |
| 0,70633 | 1̄.95205 41914 2292 | 33908 4251 895 | 1 3363 151 77 | 208 66 120 | 1 148 142 | 56 45 | 43 | 0 |
| 0,70634 | 1̄.95205 75822 6544 | 33907 0888 743 | 1 3362 943 11 | 208 64 972 | 1 148 085 | 56 44 | 43 | 0 |
| 0,70635 | 1̄.95206 09729 7433 | 33905 7525 800 | 1 3362 734 46 | 208 63 824 | 1 148 029 | 56 44 | 43 | 0 |
| 0,70636 | 1̄.95206 43635 4959 | 33904 4163 065 | 1 3362 525 82 | 208 62 676 | 1 147 973 | 56 43 | 43 | 0 |
| 0,70637 | 1̄.95206 77539 9122 | 33903 0800 539 | 1 3362 317 19 | 208 61 528 | 1 147 916 | 56 43 | 43 | 0 |
| 0,70638 | 1̄.95207 11442 9922 | 33901 7438 222 | 1 3362 108 58 | 208 60 380 | 1 147 860 | 56 43 | 43 | 0 |
| 0,70639 | 1̄.95207 45344 7361 | 33900 4076 114 | 1 3361 899 97 | 208 59 232 | 1 147 803 | 56 42 | 43 | 0 |
| 0,70640 | 1̄.95207 79245 1437 | 33899 0714 214 | 1 3361 691 38 | 208 58 084 | 1 147 747 | 56 42 | 43 | 0 |
| 0,70641 | 1̄.95208 13144 2151 | 33897 7352 522 | 1 3361 482 80 | 208 56 936 | 1 147 690 | 56 41 | 43 | 0 |
| 0,70642 | 1̄.95208 47041 9503 | 33896 3991 039 | 1 3361 274 23 | 208 55 789 | 1 147 634 | 56 41 | 43 | 0 |
| 0,70643 | 1̄.95208 80938 3494 | 33895 0629 765 | 1 3361 065 67 | 208 54 641 | 1 147 578 | 56 40 | 43 | 0 |
| 0,70644 | 1̄.95209 14833 4124 | 33893 7268 700 | 1 3360 857 13 | 208 53 493 | 1 147 521 | 56 40 | 43 | 0 |
| 0,70645 | 1̄.95209 48727 1393 | 33892 3907 842 | 1 3360 648 59 | 208 52 346 | 1 147 465 | 56 39 | 43 | 0 |
| 0,70646 | 1̄.95209 82619 5301 | 33891 0547 194 | 1 3360 440 07 | 208 51 198 | 1 147 408 | 56 39 | 43 | 0 |
| 0,70647 | 1̄.95210 16510 5848 | 33889 7186 754 | 1 3360 231 56 | 208 50 051 | 1 147 352 | 56 39 | 43 | 0 |
| 0,70648 | 1̄.95210 50400 3035 | 33888 3826 522 | 1 3360 023 06 | 208 48 904 | 1 147 296 | 56 38 | 43 | 0 |
| 0,70649 | 1̄.95210 84288 6861 | 33887 0466 499 | 1 3359 814 57 | 208 47 756 | 1 147 239 | 56 38 | 43 | 0 |
| 0,70650 | 1̄.95211 18175 7328 | 33885 7106 685 | 1 3359 606 09 | 208 46 609 | 1 147 183 | 56 37 | 43 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,70650 | 1̄.95211 18175 7328 | 33885 7106 685 | 1 3359 606 09 | 208 46 609 | 1 147 183 | 56 37 | 43 | 0 |
| 0,70651 | 1̄.95211 52061 4434 | 33884 3747 078 | 1 3359 397 62 | 208 45 462 | 1 147 127 | 56 37 | 43 | 0 |
| 0,70652 | 1̄.95211 85945 8182 | 33883 0387 681 | 1 3359 189 17 | 208 44 315 | 1 147 070 | 56 36 | 43 | 0 |
| 0,70653 | 1̄.95212 19828 8569 | 33881 7028 492 | 1 3358 980 73 | 208 43 168 | 1 147 014 | 56 36 | 43 | 0 |
| 0,70654 | 1̄.95212 53710 5598 | 33880 3669 511 | 1 3358 772 29 | 208 42 021 | 1 146 957 | 56 36 | 43 | 0 |
| 0,70655 | 1̄.95212 87590 9267 | 33879 0310 739 | 1 3358 563 87 | 208 40 874 | 1 146 901 | 56 35 | 43 | 0 |
| 0,70656 | 1̄.95213 21469 9578 | 33877 6952 175 | 1 3358 355 47 | 208 39 727 | 1 146 845 | 56 35 | 43 | 0 |
| 0,70657 | 1̄.95213 55347 6530 | 33876 3593 819 | 1 3358 147 07 | 208 38 580 | 1 146 788 | 56 34 | 43 | 0 |
| 0,70658 | 1̄.95213 89224 0124 | 33875 0235 672 | 1 3357 938 68 | 208 37 433 | 1 146 732 | 56 34 | 43 | 0 |
| 0,70659 | 1̄.95214 23099 0360 | 33873 6877 734 | 1 3357 730 31 | 208 36 287 | 1 146 676 | 56 33 | 43 | 0 |
| 0,70660 | 1̄.95214 56972 7237 | 33872 3520 003 | 1 3357 521 95 | 208 35 140 | 1 146 619 | 56 33 | 43 | 0 |
| 0,70661 | 1̄.95214 90845 0757 | 33871 0162 481 | 1 3357 313 59 | 208 33 993 | 1 146 563 | 56 33 | 43 | 0 |
| 0,70662 | 1̄.95215 24716 0920 | 33869 6805 168 | 1 3357 105 25 | 208 32 847 | 1 146 507 | 56 32 | 43 | 0 |
| 0,70663 | 1̄.95215 58585 7725 | 33868 3448 062 | 1 3356 896 93 | 208 31 700 | 1 146 450 | 56 32 | 43 | 0 |
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| 0,70665 | 1̄.95216 26321 1264 | 33865 6734 477 | 1 3356 480 30 | 208 29 407 | 1 146 338 | 56 31 | 43 | 0 |
| 0,70666 | 1̄.95216 60186 7999 | 33864 3377 997 | 1 3356 272 01 | 208 28 261 | 1 146 281 | 56 30 | 43 | 0 |
| 0,70667 | 1̄.95216 94051 1377 | 33863 0021 725 | 1 3356 063 73 | 208 27 115 | 1 146 225 | 56 30 | 43 | 0 |
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| 0,70670 | 1̄.95217 95636 1374 | 33858 9954 158 | 1 3355 438 95 | 208 23 676 | 1 146 056 | 56 29 | 43 | 0 |
| 0,70671 | 1̄.95218 29495 1328 | 33857 6598 719 | 1 3355 230 71 | 208 22 530 | 1 146 000 | 56 28 | 43 | 0 |
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| 0,70673 | 1̄.95218 97209 1170 | 33854 9888 466 | 1 3354 814 27 | 208 20 238 | 1 145 887 | 56 27 | 43 | 0 |
| 0,70674 | 1̄.95219 31064 1059 | 33853 6533 652 | 1 3354 606 07 | 208 19 092 | 1 145 831 | 56 27 | 43 | 0 |
| 0,70675 | 1̄.95219 64917 7592 | 33852 3179 046 | 1 3354 397 88 | 208 17 947 | 1 145 775 | 56 27 | 43 | 0 |
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| 0,70677 | 1̄.95220 32621 0596 | 33849 6470 458 | 1 3353 981 53 | 208 15 655 | 1 145 662 | 56 26 | 43 | 0 |
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| 0,70681 | 1̄.95221 68011 6355 | 33844 3055 781 | 1 3353 148 97 | 208 11 073 | 1 145 437 | 56 24 | 43 | 0 |
| 0,70682 | 1̄.95222 01855 9411 | 33842 9702 632 | 1 3352 940 86 | 208 09 927 | 1 145 381 | 56 24 | 43 | 0 |
| 0,70683 | 1̄.95222 35698 9113 | 33841 6349 691 | 1 3352 732 76 | 208 08 782 | 1 145 325 | 56 23 | 43 | 0 |
| 0,70684 | 1̄.95222 69540 5463 | 33840 2996 958 | 1 3352 524 68 | 208 07 637 | 1 145 269 | 56 23 | 43 | 0 |
| 0,70685 | 1̄.95223 03380 8460 | 33838 9644 434 | 1 3352 316 60 | 208 06 491 | 1 145 212 | 56 22 | 43 | 0 |
| 0,70686 | 1̄.95223 37219 8104 | 33837 6292 117 | 1 3352 108 53 | 208 05 346 | 1 145 156 | 56 22 | 43 | 0 |
| 0,70687 | 1̄.95223 71057 4396 | 33836 2940 009 | 1 3351 900 48 | 208 04 201 | 1 145 100 | 56 21 | 43 | 0 |
| 0,70688 | 1̄.95224 04893 7336 | 33834 9588 108 | 1 3351 692 44 | 208 03 056 | 1 145 044 | 56 21 | 43 | 0 |
| 0,70689 | 1̄.95224 38728 6925 | 33833 6236 416 | 1 3351 484 41 | 208 01 911 | 1 144 988 | 56 21 | 43 | 0 |
| 0,70690 | 1̄.95224 72562 3161 | 33832 2884 931 | 1 3351 276 39 | 208 00 766 | 1 144 931 | 56 20 | 43 | 0 |
| 0,70691 | 1̄.95225 06394 6046 | 33830 9533 655 | 1 3351 068 38 | 207 99 621 | 1 144 875 | 56 20 | 43 | 0 |
| 0,70692 | 1̄.95225 40225 5580 | 33829 6182 586 | 1 3350 860 39 | 207 98 476 | 1 144 819 | 56 19 | 43 | 0 |
| 0,70693 | 1̄.95225 74055 1762 | 33828 2831 726 | 1 3350 652 40 | 207 97 331 | 1 144 763 | 56 19 | 43 | 0 |
| 0,70694 | 1̄.95226 07883 4594 | 33826 9481 074 | 1 3350 444 43 | 207 96 186 | 1 144 707 | 56 18 | 43 | 0 |
| 0,70695 | 1̄.95226 41710 4075 | 33825 6130 629 | 1 3350 236 47 | 207 95 042 | 1 144 650 | 56 18 | 43 | 0 |
| 0,70696 | 1̄.95226 75536 0206 | 33824 2780 393 | 1 3350 028 51 | 207 93 897 | 1 144 594 | 56 18 | 43 | 0 |
| 0,70697 | 1̄.95227 09360 2986 | 33822 9430 364 | 1 3349 820 58 | 207 92 752 | 1 144 538 | 56 17 | 43 | 0 |
| 0,70698 | 1̄.95227 43183 2416 | 33821 6080 544 | 1 3349 612 65 | 207 91 608 | 1 144 482 | 56 17 | 43 | 0 |
| 0,70699 | 1̄.95227 77004 8497 | 33820 2730 931 | 1 3349 404 73 | 207 90 463 | 1 144 426 | 56 16 | 43 | 0 |
| 0,70700 | 1̄.95228 10825 1228 | 33818 9381 526 | 1 3349 196 83 | 207 89 319 | 1 144 369 | 56 16 | 43 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,70700 | 1,95228 10825 1228 | 33818 9381 526 | 1,3349 196 83 | 207 89 319 | 1,144 369 | 56 16 | 43 | 0 |
| 0,70701 | 1,95228 44644 0609 | 33817 6032 329 | 1,3348 988 93 | 207 88 175 | 1,144 313 | 56 15 | 43 | 0 |
| 0,70702 | 1,95228 78461 6642 | 33816 2683 341 | 1,3348 781 05 | 207 87 030 | 1,144 257 | 56 15 | 43 | 0 |
| 0,70703 | 1,95229 12277 9325 | 33814 9334 559 | 1,3348 573 18 | 207 85 886 | 1,144 201 | 56 15 | 43 | 0 |
| 0,70704 | 1,95229 46092 8660 | 33813 5985 986 | 1,3348 365 32 | 207 84 742 | 1,144 145 | 56 14 | 43 | 0 |
| 0,70705 | 1,95229 79906 4646 | 33812 2637 621 | 1,3348 157 48 | 207 83 598 | 1,144 089 | 56 14 | 43 | 0 |
| 0,70706 | 1,95230 13718 7283 | 33810 9289 464 | 1,3347 949 64 | 207 82 454 | 1,144 033 | 56 13 | 43 | 0 |
| 0,70707 | 1,95230 47529 6573 | 33809 5941 514 | 1,3347 741 82 | 207 81 310 | 1,143 976 | 56 13 | 43 | 0 |
| 0,70708 | 1,95230 81339 2514 | 33808 2593 772 | 1,3347 534 00 | 207 80 166 | 1,143 920 | 56 12 | 43 | 0 |
| 0,70709 | 1,95231 15147 5108 | 33806 9246 238 | 1,3347 326 20 | 207 79 022 | 1,143 864 | 56 12 | 43 | 0 |
| 0,70710 | 1,95231 48954 4354 | 33805 5898 912 | 1,3347 118 41 | 207 77 878 | 1,143 808 | 56 12 | 43 | 0 |
| 0,70711 | 1,95231 82760 0253 | 33804 2551 793 | 1,3346 910 63 | 207 76 734 | 1,143 752 | 56 11 | 43 | 0 |
| 0,70712 | 1,95232 16564 2805 | 33802 9204 883 | 1,3346 702 86 | 207 75 590 | 1,143 696 | 56 11 | 43 | 0 |
| 0,70713 | 1,95232 50367 2010 | 33801 5858 180 | 1,3346 495 11 | 207 74 447 | 1,143 640 | 56 10 | 43 | 0 |
| 0,70714 | 1,95232 84168 7868 | 33800 2511 685 | 1,3346 287 36 | 207 73 303 | 1,143 584 | 56 10 | 43 | 0 |
| 0,70715 | 1,95233 17969 0380 | 33798 9165 397 | 1,3346 079 63 | 207 72 159 | 1,143 528 | 56 09 | 43 | 0 |
| 0,70716 | 1,95233 51767 9545 | 33797 5819 318 | 1,3345 871 91 | 207 71 016 | 1,143 471 | 56 09 | 43 | 0 |
| 0,70717 | 1,95233 85565 5364 | 33796 2473 446 | 1,3345 664 20 | 207 69 872 | 1,143 415 | 56 09 | 43 | 0 |
| 0,70718 | 1,95234 19361 7838 | 33794 9127 782 | 1,3345 456 50 | 207 68 729 | 1,143 359 | 56 08 | 43 | 0 |
| 0,70719 | 1,95234 53156 6966 | 33793 5782 325 | 1,3345 248 81 | 207 67 586 | 1,143 303 | 56 08 | 43 | 0 |
| 0,70720 | 1,95234 86950 2748 | 33792 2437 076 | 1,3345 041 14 | 207 66 442 | 1,143 247 | 56 07 | 43 | 0 |
| 0,70721 | 1,95235 20742 5185 | 33790 9092 035 | 1,3344 833 47 | 207 65 299 | 1,143 191 | 56 07 | 43 | 0 |
| 0,70722 | 1,95235 54533 4277 | 33789 5747 202 | 1,3344 625 82 | 207 64 156 | 1,143 135 | 56 06 | 43 | 0 |
| 0,70723 | 1,95235 88323 0024 | 33788 2402 576 | 1,3344 418 18 | 207 63 013 | 1,143 079 | 56 06 | 43 | 0 |
| 0,70724 | 1,95236 22111 2427 | 33786 9058 158 | 1,3344 210 55 | 207 61 870 | 1,143 023 | 56 06 | 43 | 0 |
| 0,70725 | 1,95236 55898 1485 | 33785 5713 947 | 1,3344 002 93 | 207 60 727 | 1,142 967 | 56 05 | 43 | 0 |
| 0,70726 | 1,95236 89683 7199 | 33784 2369 944 | 1,3343 795 32 | 207 59 584 | 1,142 911 | 56 05 | 43 | 0 |
| 0,70727 | 1,95237 23467 9569 | 33782 9026 149 | 1,3343 587 73 | 207 58 441 | 1,142 855 | 56 04 | 43 | 0 |
| 0,70728 | 1,95237 57250 8595 | 33781 5682 561 | 1,3343 380 14 | 207 57 298 | 1,142 799 | 56 04 | 43 | 0 |
| 0,70729 | 1,95237 91032 4278 | 33780 2339 181 | 1,3343 172 57 | 207 56 155 | 1,142 743 | 56 03 | 43 | 0 |
| 0,70730 | 1,95238 24812 6617 | 33778 8996 009 | 1,3342 965 01 | 207 55 012 | 1,142 687 | 56 03 | 43 | 0 |
| 0,70731 | 1,95238 58591 5613 | 33777 5653 044 | 1,3342 757 46 | 207 53 870 | 1,142 631 | 56 03 | 43 | 0 |
| 0,70732 | 1,95238 92369 1266 | 33776 2310 286 | 1,3342 549 92 | 207 52 727 | 1,142 575 | 56 02 | 43 | 0 |
| 0,70733 | 1,95239 26145 3576 | 33774 8967 736 | 1,3342 342 39 | 207 51 584 | 1,142 519 | 56 02 | 43 | 0 |
| 0,70734 | 1,95239 59920 2544 | 33773 5625 394 | 1,3342 134 88 | 207 50 442 | 1,142 462 | 56 01 | 43 | 0 |
| 0,70735 | 1,95239 93693 8169 | 33772 2283 259 | 1,3341 927 37 | 207 49 299 | 1,142 406 | 56 01 | 43 | 0 |
| 0,70736 | 1,95240 27466 0452 | 33770 8941 332 | 1,3341 719 88 | 207 48 157 | 1,142 350 | 56 00 | 43 | 0 |
| 0,70737 | 1,95240 61236 9394 | 33769 5599 612 | 1,3341 512 40 | 207 47 015 | 1,142 294 | 56 00 | 43 | 0 |
| 0,70738 | 1,95240 95006 4993 | 33768 2258 099 | 1,3341 304 93 | 207 45 872 | 1,142 238 | 56 00 | 43 | 0 |
| 0,70739 | 1,95241 28774 7251 | 33766 8916 794 | 1,3341 097 47 | 207 44 730 | 1,142 182 | 55 99 | 43 | 0 |
| 0,70740 | 1,95241 62541 6168 | 33765 5575 697 | 1,3340 890 02 | 207 43 588 | 1,142 126 | 55 99 | 43 | 0 |
| 0,70741 | 1,95241 96307 1744 | 33764 2234 807 | 1,3340 682 58 | 207 42 446 | 1,142 070 | 55 98 | 43 | 0 |
| 0,70742 | 1,95242 30071 3979 | 33762 8894 124 | 1,3340 475 16 | 207 41 304 | 1,142 015 | 55 98 | 43 | 0 |
| 0,70743 | 1,95242 63834 2873 | 33761 5553 649 | 1,3340 267 75 | 207 40 162 | 1,141 959 | 55 97 | 43 | 0 |
| 0,70744 | 1,95242 97595 8427 | 33760 2213 381 | 1,3340 060 35 | 207 39 020 | 1,141 903 | 55 97 | 43 | 0 |
| 0,70745 | 1,95243 31356 0640 | 33758 8873 321 | 1,3339 852 96 | 207 37 878 | 1,141 847 | 55 97 | 43 | 0 |
| 0,70746 | 1,95243 65114 9513 | 33757 5533 468 | 1,3339 645 58 | 207 36 736 | 1,141 791 | 55 96 | 43 | 0 |
| 0,70747 | 1,95243 98872 5047 | 33756 2193 822 | 1,3339 438 21 | 207 35 594 | 1,141 735 | 55 96 | 43 | 0 |
| 0,70748 | 1,95244 32628 7241 | 33754 8854 384 | 1,3339 230 85 | 207 34 453 | 1,141 679 | 55 95 | 43 | 0 |
| 0,70749 | 1,95244 66383 6095 | 33753 5515 153 | 1,3339 023 51 | 207 33 311 | 1,141 623 | 55 95 | 43 | 0 |
| 0,70750 | 1,95245 00137 1610 | 33752 2176 130 | 1,3338 816 18 | 207 32 169 | 1,141 567 | 55 94 | 43 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,70750 | 1,95245 00137 1610 | 33752 2176 130 | 1,3338 816 18 | 207 32 169 | 1,141 567 | 55 94 | 43 | 0 |
| 0,70751 | 1,95245 33889 3786 | 33750 8837 314 | 1,3338 608 85 | 207 31 028 | 1,141 511 | 55 94 | 43 | 0 |
| 0,70752 | 1,95245 67640 2624 | 33749 5498 705 | 1,3338 401 54 | 207 29 886 | 1,141 455 | 55 94 | 43 | 0 |
| 0,70753 | 1,95246 01389 8122 | 33748 2160 303 | 1,3338 194 24 | 207 28 745 | 1,141 399 | 55 93 | 43 | 0 |
| 0,70754 | 1,95246 35138 0283 | 33746 8822 109 | 1,3337 986 96 | 207 27 603 | 1,141 343 | 55 93 | 43 | 0 |
| 0,70755 | 1,95246 68884 9105 | 33745 5484 122 | 1,3337 779 68 | 207 26 462 | 1,141 287 | 55 92 | 43 | 0 |
| 0,70756 | 1,95247 02630 4589 | 33744 2146 342 | 1,3337 572 42 | 207 25 321 | 1,141 231 | 55 92 | 43 | 0 |
| 0,70757 | 1,95247 36374 6735 | 33742 8808 770 | 1,3337 365 16 | 207 24 179 | 1,141 175 | 55 91 | 43 | 0 |
| 0,70758 | 1,95247 70117 5544 | 33741 5471 405 | 1,3337 157 92 | 207 23 038 | 1,141 119 | 55 91 | 43 | 0 |
| 0,70759 | 1,95248 03859 1015 | 33740 2134 247 | 1,3336 950 69 | 207 21 897 | 1,141 063 | 55 91 | 43 | 0 |
| 0,70760 | 1,95248 37599 3150 | 33738 8797 296 | 1,3336 743 47 | 207 20 756 | 1,141 008 | 55 90 | 43 | 0 |
| 0,70761 | 1,95248 71338 1947 | 33737 5460 553 | 1,3336 536 26 | 207 19 615 | 1,140 952 | 55 90 | 43 | 0 |
| 0,70762 | 1,95249 05075 7407 | 33736 2124 017 | 1,3336 329 07 | 207 18 474 | 1,140 896 | 55 89 | 43 | 0 |
| 0,70763 | 1,95249 38811 9531 | 33734 8787 687 | 1,3336 121 88 | 207 17 333 | 1,140 840 | 55 89 | 43 | 0 |
| 0,70764 | 1,95249 72546 8319 | 33733 5451 566 | 1,3335 914 71 | 207 16 192 | 1,140 784 | 55 89 | 43 | 0 |
| 0,70765 | 1,95250 06280 3771 | 33732 2115 651 | 1,3335 707 55 | 207 15 052 | 1,140 728 | 55 88 | 43 | 0 |
| 0,70766 | 1,95250 40012 5886 | 33730 8779 943 | 1,3335 500 40 | 207 13 911 | 1,140 672 | 55 88 | 43 | 0 |
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| 0,70769 | 1,95251 41201 2220 | 33726 8774 064 | 1,3334 879 02 | 207 10 489 | 1,140 505 | 55 86 | 43 | 0 |
| 0,70770 | 1,95251 74928 0994 | 33725 5439 184 | 1,3334 671 91 | 207 09 349 | 1,140 449 | 55 86 | 43 | 0 |
| 0,70771 | 1,95252 08653 6433 | 33724 2104 513 | 1,3334 464 82 | 207 08 208 | 1,140 393 | 55 86 | 43 | 0 |
| 0,70772 | 1,95252 42377 8538 | 33722 8770 048 | 1,3334 257 73 | 207 07 068 | 1,140 337 | 55 85 | 43 | 0 |
| 0,70773 | 1,95252 76100 7308 | 33721 5435 790 | 1,3334 050 66 | 207 05 927 | 1,140 281 | 55 85 | 43 | 0 |
| 0,70774 | 1,95253 09822 2743 | 33720 2101 739 | 1,3333 843 60 | 207 04 787 | 1,140 225 | 55 84 | 43 | 0 |
| 0,70775 | 1,95253 43542 4845 | 33718 8767 896 | 1,3333 636 56 | 207 03 647 | 1,140 169 | 55 84 | 43 | 0 |
| 0,70776 | 1,95253 77261 3613 | 33717 5434 259 | 1,3333 429 52 | 207 02 507 | 1,140 114 | 55 83 | 43 | 0 |
| 0,70777 | 1,95254 10978 9047 | 33716 2100 830 | 1,3333 222 50 | 207 01 367 | 1,140 058 | 55 83 | 43 | 0 |
| 0,70778 | 1,95254 44695 1148 | 33714 8767 607 | 1,3333 015 48 | 207 00 227 | 1,140 002 | 55 83 | 43 | 0 |
| 0,70779 | 1,95254 78409 9916 | 33713 5434 592 | 1,3332 808 48 | 206 99 087 | 1,139 946 | 55 82 | 43 | 0 |
| 0,70780 | 1,95255 12123 5350 | 33712 2101 783 | 1,3332 601 49 | 206 97 947 | 1,139 890 | 55 82 | 43 | 0 |
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| 0,70782 | 1,95255 79546 6221 | 33709 5436 787 | 1,3332 187 54 | 206 95 667 | 1,139 779 | 55 81 | 43 | 0 |
| 0,70783 | 1,95256 13256 1658 | 33708 2104 600 | 1,3331 980 58 | 206 94 527 | 1,139 723 | 55 80 | 43 | 0 |
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| 0,70786 | 1,95257 14376 7976 | 33704 2109 279 | 1,3331 359 78 | 206 91 108 | 1,139 555 | 55 79 | 43 | 0 |
| 0,70787 | 1,95257 48081 0085 | 33702 8777 919 | 1,3331 152 87 | 206 89 969 | 1,139 500 | 55 79 | 43 | 0 |
| 0,70788 | 1,95257 81783 8863 | 33701 5446 766 | 1,3330 945 97 | 206 88 829 | 1,139 444 | 55 78 | 43 | 0 |
| 0,70789 | 1,95258 15485 4310 | 33700 2115 820 | 1,3330 739 08 | 206 87 690 | 1,139 388 | 55 78 | 43 | 0 |
| 0,70790 | 1,95258 49185 6426 | 33698 8785 081 | 1,3330 532 21 | 206 86 550 | 1,139 332 | 55 77 | 43 | 0 |
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| 0,70792 | 1,95259 16582 0666 | 33696 2124 224 | 1,3330 118 49 | 206 84 272 | 1,139 221 | 55 77 | 43 | 0 |
| 0,70793 | 1,95259 50278 2790 | 33694 8794 105 | 1,3329 911 64 | 206 83 132 | 1,139 165 | 55 76 | 43 | 0 |
| 0,70794 | 1,95259 83973 1584 | 33693 5464 193 | 1,3329 704 81 | 206 81 993 | 1,139 109 | 55 76 | 43 | 0 |
| 0,70795 | 1,95260 17666 7048 | 33692 2134 489 | 1,3329 497 99 | 206 80 854 | 1,139 054 | 55 75 | 43 | 0 |
| 0,70796 | 1,95260 51358 9183 | 33690 8804 991 | 1,3329 291 18 | 206 79 715 | 1,138 998 | 55 75 | 43 | 0 |
| 0,70797 | 1,95260 85049 7988 | 33689 5475 699 | 1,3329 084 39 | 206 78 576 | 1,138 942 | 55 74 | 43 | 0 |
| 0,70798 | 1,95261 18739 3463 | 33688 2146 615 | 1,3328 877 60 | 206 77 437 | 1,138 886 | 55 74 | 43 | 0 |
| 0,70799 | 1,95261 52427 5610 | 33686 8817 737 | 1,3328 670 83 | 206 76 298 | 1,138 831 | 55 74 | 43 | 0 |
| 0,70800 | 1,95261 86114 4428 | 33685 5489 067 | 1,3328 464 06 | 206 75 159 | 1,138 775 | 55 73 | 43 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,70800 | 1̄.95261 86114 4428 | 33685 5489 067 | 1 3328 464 06 | 206 75 159 | 1 138 775 | 55 73 | 43 | 0 |
| 0,70801 | 1̄.95262 19799 9917 | 33684 2160 603 | 1 3328 257 31 | 206 74 021 | 1 138 719 | 55 73 | 43 | 0 |
| 0,70802 | 1̄.95262 53484 2077 | 33682 8832 345 | 1 3328 050 57 | 206 72 882 | 1 138 663 | 55 72 | 42 | 0 |
| 0,70803 | 1̄.95262 87167 0910 | 33681 5504 295 | 1 3327 843 84 | 206 71 743 | 1 138 608 | 55 72 | 42 | 0 |
| 0,70804 | 1̄.95263 20848 6414 | 33680 2176 451 | 1 3327 637 13 | 206 70 605 | 1 138 552 | 55 71 | 42 | 0 |
| 0,70805 | 1̄.95263 54528 8590 | 33678 8848 814 | 1 3327 430 42 | 206 69 466 | 1 138 496 | 55 71 | 42 | 0 |
| 0,70806 | 1̄.95263 88207 7439 | 33677 5521 383 | 1 3327 223 73 | 206 68 328 | 1 138 440 | 55 71 | 42 | 0 |
| 0,70807 | 1̄.95264 21885 2961 | 33676 2194 160 | 1 3327 017 04 | 206 67 189 | 1 138 385 | 55 70 | 42 | 0 |
| 0,70808 | 1̄.95264 55561 5155 | 33674 8867 142 | 1 3326 810 37 | 206 66 051 | 1 138 329 | 55 70 | 42 | 0 |
| 0,70809 | 1̄.95264 89236 4022 | 33673 5540 332 | 1 3326 603 71 | 206 64 912 | 1 138 273 | 55 69 | 42 | 0 |
| 0,70810 | 1̄.95265 22909 9562 | 33672 2213 728 | 1 3326 397 06 | 206 63 774 | 1 138 218 | 55 69 | 42 | 0 |
| 0,70811 | 1̄.95265 56582 1776 | 33670 8887 331 | 1 3326 190 42 | 206 62 636 | 1 138 162 | 55 69 | 42 | 0 |
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| 0,70821 | 1̄.95268 93231 0996 | 33657 5634 724 | 1 3324 124 67 | 206 51 257 | 1 137 605 | 55 64 | 42 | 0 |
| 0,70822 | 1̄.95269 26888 6630 | 33656 2310 599 | 1 3323 918 16 | 206 50 119 | 1 137 550 | 55 64 | 42 | 0 |
| 0,70823 | 1̄.95269 60544 8941 | 33654 8986 681 | 1 3323 711 66 | 206 48 982 | 1 137 494 | 55 63 | 42 | 0 |
| 0,70824 | 1̄.95269 94199 7928 | 33653 5662 969 | 1 3323 505 17 | 206 47 844 | 1 137 438 | 55 63 | 42 | 0 |
| 0,70825 | 1̄.95270 27853 3590 | 33652 2339 464 | 1 3323 298 69 | 206 46 707 | 1 137 383 | 55 63 | 42 | 0 |
| 0,70826 | 1̄.95270 61505 5930 | 33650 9016 166 | 1 3323 092 22 | 206 45 569 | 1 137 327 | 55 62 | 42 | 0 |
| 0,70827 | 1̄.95270 95156 4946 | 33649 5693 073 | 1 3322 885 77 | 206 44 432 | 1 137 272 | 55 62 | 42 | 0 |
| 0,70828 | 1̄.95271 28806 0639 | 33648 2370 188 | 1 3322 679 32 | 206 43 295 | 1 137 216 | 55 61 | 42 | 0 |
| 0,70829 | 1̄.95271 62454 3009 | 33646 9047 508 | 1 3322 472 89 | 206 42 158 | 1 137 160 | 55 61 | 42 | 0 |
| 0,70830 | 1̄.95271 96101 2057 | 33645 5725 035 | 1 3322 266 47 | 206 41 020 | 1 137 105 | 55 60 | 42 | 0 |
| 0,70831 | 1̄.95272 29746 7782 | 33644 2402 769 | 1 3322 060 06 | 206 39 883 | 1 137 049 | 55 60 | 42 | 0 |
| 0,70832 | 1̄.95272 63391 0185 | 33642 9080 709 | 1 3321 853 66 | 206 38 746 | 1 136 993 | 55 60 | 42 | 0 |
| 0,70833 | 1̄.95272 97033 9265 | 33641 5758 855 | 1 3321 647 27 | 206 37 609 | 1 136 938 | 55 59 | 42 | 0 |
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| 0,70835 | 1̄.95273 64315 7461 | 33638 9115 767 | 1 3321 234 53 | 206 35 335 | 1 136 827 | 55 58 | 42 | 0 |
| 0,70836 | 1̄.95273 97954 6577 | 33637 5794 532 | 1 3321 028 18 | 206 34 199 | 1 136 771 | 55 58 | 42 | 0 |
| 0,70837 | 1̄.95274 31592 2372 | 33636 2473 504 | 1 3320 821 84 | 206 33 062 | 1 136 716 | 55 57 | 42 | 0 |
| 0,70838 | 1̄.95274 65228 4845 | 33634 9152 682 | 1 3320 615 50 | 206 31 925 | 1 136 660 | 55 57 | 42 | 0 |
| 0,70839 | 1̄.95274 98863 3998 | 33633 5832 067 | 1 3320 409 19 | 206 30 788 | 1 136 604 | 55 57 | 42 | 0 |
| 0,70840 | 1̄.95275 32496 9830 | 33632 2511 658 | 1 3320 202 88 | 206 29 652 | 1 136 549 | 55 56 | 42 | 0 |
| 0,70841 | 1̄.95275 66129 2342 | 33630 9191 455 | 1 3319 996 58 | 206 28 515 | 1 136 493 | 55 56 | 42 | 0 |
| 0,70842 | 1̄.95275 99760 1533 | 33629 5871 458 | 1 3319 790 30 | 206 27 379 | 1 136 438 | 55 55 | 42 | 0 |
| 0,70843 | 1̄.95276 33389 7405 | 33628 2551 668 | 1 3319 584 02 | 206 26 242 | 1 136 382 | 55 55 | 42 | 0 |
| 0,70844 | 1̄.95276 67017 9956 | 33626 9232 084 | 1 3319 377 76 | 206 25 106 | 1 136 327 | 55 55 | 42 | 0 |
| 0,70845 | 1̄.95277 00644 9188 | 33625 5912 706 | 1 3319 171 51 | 206 23 970 | 1 136 271 | 55 54 | 42 | 0 |
| 0,70846 | 1̄.95277 34270 5101 | 33624 2593 535 | 1 3318 965 27 | 206 22 833 | 1 136 216 | 55 54 | 42 | 0 |
| 0,70847 | 1̄.95277 67894 7695 | 33622 9274 569 | 1 3318 759 04 | 206 21 697 | 1 136 160 | 55 53 | 42 | 0 |
| 0,70848 | 1̄.95278 01517 6969 | 33621 5955 810 | 1 3318 552 82 | 206 20 561 | 1 136 104 | 55 53 | 42 | 0 |
| 0,70849 | 1̄.95278 35139 2925 | 33620 2637 258 | 1 3318 346 62 | 206 19 425 | 1 136 049 | 55 52 | 42 | 0 |
| 0,70850 | 1̄.95278 68759 5562 | 33618 9318 911 | 1 3318 140 42 | 206 18 289 | 1 135 993 | 55 52 | 42 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,70850 | 1,95278,68759,5562 | 33618,9318,911 | 1,3318,140,42 | 206,18,289 | 1,135,993 | 55,52 | 42 | 0 |
| 0,70851 | 1,95279,02378,4881 | 33617,6000,771 | 1,3317,934,24 | 206,17,153 | 1,135,938 | 55,52 | 42 | 0 |
| 0,70852 | 1,95279,35996,0882 | 33616,2682,836 | 1,3317,728,07 | 206,16,017 | 1,135,882 | 55,51 | 42 | 0 |
| 0,70853 | 1,95279,69612,3565 | 33614,9365,108 | 1,3317,521,91 | 206,14,881 | 1,135,827 | 55,51 | 42 | 0 |
| 0,70854 | 1,95280,03227,2930 | 33613,6047,586 | 1,3317,315,76 | 206,13,745 | 1,135,771 | 55,50 | 42 | 0 |
| 0,70855 | 1,95280,36840,8977 | 33612,2730,271 | 1,3317,109,62 | 206,12,609 | 1,135,716 | 55,50 | 42 | 0 |
| 0,70856 | 1,95280,70453,1708 | 33610,9413,161 | 1,3316,903,50 | 206,11,474 | 1,135,660 | 55,49 | 42 | 0 |
| 0,70857 | 1,95281,04064,1121 | 33609,6096,257 | 1,3316,697,38 | 206,10,338 | 1,135,605 | 55,49 | 42 | 0 |
| 0,70858 | 1,95281,37673,7217 | 33608,2779,560 | 1,3316,491,28 | 206,09,202 | 1,135,549 | 55,49 | 42 | 0 |
| 0,70859 | 1,95281,71281,9997 | 33606,9463,069 | 1,3316,285,19 | 206,08,067 | 1,135,494 | 55,48 | 42 | 0 |
| 0,70860 | 1,95282,04888,9460 | 33605,6146,784 | 1,3316,079,11 | 206,06,931 | 1,135,438 | 55,48 | 42 | 0 |
| 0,70861 | 1,95282,38494,5607 | 33604,2830,705 | 1,3315,873,04 | 206,05,796 | 1,135,383 | 55,47 | 42 | 0 |
| 0,70862 | 1,95282,72098,8437 | 33602,9514,831 | 1,3315,666,98 | 206,04,661 | 1,135,327 | 55,47 | 42 | 0 |
| 0,70863 | 1,95283,05701,7952 | 33601,6199,164 | 1,3315,460,93 | 206,03,525 | 1,135,272 | 55,46 | 42 | 0 |
| 0,70864 | 1,95283,39303,4151 | 33600,2883,704 | 1,3315,254,90 | 206,02,390 | 1,135,216 | 55,46 | 42 | 0 |
| 0,70865 | 1,95283,72903,7035 | 33598,9568,449 | 1,3315,048,87 | 206,01,255 | 1,135,161 | 55,46 | 42 | 0 |
| 0,70866 | 1,95284,06502,6603 | 33597,6253,400 | 1,3314,842,86 | 206,00,120 | 1,135,106 | 55,45 | 42 | 0 |
| 0,70867 | 1,95284,40100,2857 | 33596,2938,557 | 1,3314,636,86 | 205,98,984 | 1,135,050 | 55,45 | 42 | 0 |
| 0,70868 | 1,95284,73696,5795 | 33594,9623,920 | 1,3314,430,87 | 205,97,849 | 1,134,995 | 55,44 | 42 | 0 |
| 0,70869 | 1,95285,07291,5419 | 33593,6309,489 | 1,3314,224,89 | 205,96,714 | 1,134,939 | 55,44 | 42 | 0 |
| 0,70870 | 1,95285,40885,1729 | 33592,2995,264 | 1,3314,018,92 | 205,95,579 | 1,134,884 | 55,44 | 42 | 0 |
| 0,70871 | 1,95285,74477,4724 | 33590,9681,245 | 1,3313,812,97 | 205,94,445 | 1,134,828 | 55,43 | 42 | 0 |
| 0,70872 | 1,95286,08068,4405 | 33589,6367,432 | 1,3313,607,02 | 205,93,310 | 1,134,773 | 55,43 | 42 | 0 |
| 0,70873 | 1,95286,41658,0773 | 33588,3053,825 | 1,3313,401,09 | 205,92,175 | 1,134,717 | 55,42 | 42 | 0 |
| 0,70874 | 1,95286,75246,3827 | 33586,9740,424 | 1,3313,195,17 | 205,91,040 | 1,134,662 | 55,42 | 42 | 0 |
| 0,70875 | 1,95287,08833,3567 | 33585,6427,229 | 1,3312,989,26 | 205,89,906 | 1,134,607 | 55,41 | 42 | 0 |
| 0,70876 | 1,95287,42418,9994 | 33584,3114,240 | 1,3312,783,36 | 205,88,771 | 1,134,551 | 55,41 | 42 | 0 |
| 0,70877 | 1,95287,76003,3108 | 33582,9801,457 | 1,3312,577,47 | 205,87,636 | 1,134,496 | 55,41 | 42 | 0 |
| 0,70878 | 1,95288,09586,2910 | 33581,6488,879 | 1,3312,371,60 | 205,86,502 | 1,134,440 | 55,40 | 42 | 0 |
| 0,70879 | 1,95288,43167,9399 | 33580,3176,507 | 1,3312,165,73 | 205,85,368 | 1,134,385 | 55,40 | 42 | 0 |
| 0,70880 | 1,95288,76748,2575 | 33578,9864,342 | 1,3311,959,88 | 205,84,233 | 1,134,330 | 55,39 | 42 | 0 |
| 0,70881 | 1,95289,10327,2440 | 33577,6552,382 | 1,3311,754,03 | 205,83,099 | 1,134,274 | 55,39 | 42 | 0 |
| 0,70882 | 1,95289,43904,8992 | 33576,3240,628 | 1,3311,548,20 | 205,81,965 | 1,134,219 | 55,38 | 42 | 0 |
| 0,70883 | 1,95289,77481,2233 | 33574,9929,080 | 1,3311,342,38 | 205,80,830 | 1,134,163 | 55,38 | 42 | 0 |
| 0,70884 | 1,95290,11056,2162 | 33573,6617,737 | 1,3311,136,58 | 205,79,696 | 1,134,108 | 55,38 | 42 | 0 |
| 0,70885 | 1,95290,44629,8779 | 33572,3306,601 | 1,3310,930,78 | 205,78,562 | 1,134,053 | 55,37 | 42 | 0 |
| 0,70886 | 1,95290,78202,2086 | 33570,9995,670 | 1,3310,724,99 | 205,77,428 | 1,133,997 | 55,37 | 42 | 0 |
| 0,70887 | 1,95291,11773,2082 | 33569,6684,945 | 1,3310,519,22 | 205,76,294 | 1,133,942 | 55,36 | 42 | 0 |
| 0,70888 | 1,95291,45342,8767 | 33568,3374,426 | 1,3310,313,46 | 205,75,160 | 1,133,887 | 55,36 | 42 | 0 |
| 0,70889 | 1,95291,78911,2141 | 33567,0064,112 | 1,3310,107,70 | 205,74,026 | 1,133,831 | 55,35 | 42 | 0 |
| 0,70890 | 1,95292,12478,2205 | 33565,6754,004 | 1,3309,901,96 | 205,72,892 | 1,133,776 | 55,35 | 42 | 0 |
| 0,70891 | 1,95292,46043,8959 | 33564,3444,103 | 1,3309,696,23 | 205,71,759 | 1,133,721 | 55,35 | 42 | 0 |
| 0,70892 | 1,95292,79608,2403 | 33563,0134,406 | 1,3309,490,52 | 205,70,625 | 1,133,665 | 55,34 | 42 | 0 |
| 0,70893 | 1,95293,13171,2538 | 33561,6824,916 | 1,3309,284,81 | 205,69,491 | 1,133,610 | 55,34 | 42 | 0 |
| 0,70894 | 1,95293,46732,9363 | 33560,3515,631 | 1,3309,079,12 | 205,68,358 | 1,133,555 | 55,33 | 42 | 0 |
| 0,70895 | 1,95293,80293,2878 | 33559,0206,552 | 1,3308,873,43 | 205,67,224 | 1,133,499 | 55,33 | 42 | 0 |
| 0,70896 | 1,95294,13852,3085 | 33557,6897,678 | 1,3308,667,76 | 205,66,091 | 1,133,444 | 55,33 | 42 | 0 |
| 0,70897 | 1,95294,47409,9982 | 33556,3589,011 | 1,3308,462,10 | 205,64,957 | 1,133,389 | 55,32 | 42 | 0 |
| 0,70898 | 1,95294,80966,3571 | 33555,0280,549 | 1,3308,256,45 | 205,63,824 | 1,133,333 | 55,32 | 42 | 0 |
| 0,70899 | 1,95295,14521,3852 | 33553,6972,292 | 1,3308,050,81 | 205,62,690 | 1,133,278 | 55,31 | 42 | 0 |
| 0,70900 | 1,95295,48075,0824 | 33552,3664,241 | 1,3307,845,18 | 205,61,557 | 1,133,223 | 55,31 | 42 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,70900 | 1.95295 48075 0824 | 33552 3664 241 | 1.3307 845 18 | 205 61 557 | 1.133 223 | 55 31 | 42 | 0 |
| 0,70901 | 1.95295 81627 4489 | 33551 0356 396 | 1.3307 639 57 | 205 60 424 | 1.133 167 | 55 30 | 42 | 0 |
| 0,70902 | 1.95296 15178 4845 | 33549 7048 757 | 1.3307 433 96 | 205 59 291 | 1.133 112 | 55 30 | 42 | 0 |
| 0,70903 | 1.95296 48728 1894 | 33548 3741 323 | 1.3307 228 37 | 205 58 158 | 1.133 057 | 55 30 | 42 | 0 |
| 0,70904 | 1.95296 82276 5635 | 33547 0434 094 | 1.3307 022 79 | 205 57 025 | 1.133 001 | 55 29 | 42 | 0 |
| 0,70905 | 1.95297 15823 6069 | 33545 7127 071 | 1.3306 817 22 | 205 55 892 | 1.132 946 | 55 29 | 42 | 0 |
| 0,70906 | 1.95297 49369 3196 | 33544 3820 254 | 1.3306 611 66 | 205 54 759 | 1.132 891 | 55 28 | 42 | 0 |
| 0,70907 | 1.95297 82913 7016 | 33543 0513 643 | 1.3306 406 11 | 205 53 626 | 1.132 836 | 55 28 | 42 | 0 |
| 0,70908 | 1.95298 16456 7530 | 33541 7207 236 | 1.3306 200 58 | 205 52 493 | 1.132 780 | 55 27 | 42 | 0 |
| 0,70909 | 1.95298 49998 4737 | 33540 3901 036 | 1.3305 995 05 | 205 51 360 | 1.132 725 | 55 27 | 42 | 0 |
| 0,70910 | 1.95298 83538 8638 | 33539 0595 041 | 1.3305 789 54 | 205 50 227 | 1.132 670 | 55 27 | 42 | 0 |
| 0,70911 | 1.95299 17077 9233 | 33537 7289 251 | 1.3305 584 04 | 205 49 095 | 1.132 614 | 55 26 | 42 | 0 |
| 0,70912 | 1.95299 50615 6523 | 33536 3983 667 | 1.3305 378 55 | 205 47 962 | 1.132 559 | 55 26 | 42 | 0 |
| 0,70913 | 1.95299 84152 0506 | 33535 0678 289 | 1.3305 173 07 | 205 46 829 | 1.132 504 | 55 25 | 42 | 0 |
| 0,70914 | 1.95300 17687 1185 | 33533 7373 116 | 1.3304 967 60 | 205 45 697 | 1.132 449 | 55 25 | 42 | 0 |
| 0,70915 | 1.95300 51220 8558 | 33532 4068 148 | 1.3304 762 14 | 205 44 565 | 1.132 393 | 55 25 | 42 | 0 |
| 0,70916 | 1.95300 84753 2626 | 33531 0763 386 | 1.3304 556 69 | 205 43 432 | 1.132 338 | 55 24 | 42 | 0 |
| 0,70917 | 1.95301 18284 3389 | 33529 7458 829 | 1.3304 351 26 | 205 42 300 | 1.132 283 | 55 24 | 42 | 0 |
| 0,70918 | 1.95301 51814 0848 | 33528 4154 478 | 1.3304 145 84 | 205 41 168 | 1.132 228 | 55 23 | 42 | 0 |
| 0,70919 | 1.95301 85342 5003 | 33527 0850 332 | 1.3303 940 43 | 205 40 035 | 1.132 172 | 55 23 | 42 | 0 |
| 0,70920 | 1.95302 18869 5853 | 33525 7546 392 | 1.3303 735 03 | 205 38 903 | 1.132 117 | 55 22 | 42 | 0 |
| 0,70921 | 1.95302 52395 3399 | 33524 4242 657 | 1.3303 529 64 | 205 37 771 | 1.132 062 | 55 22 | 42 | 0 |
| 0,70922 | 1.95302 85919 7642 | 33523 0939 127 | 1.3303 324 26 | 205 36 639 | 1.132 007 | 55 22 | 42 | 0 |
| 0,70923 | 1.95303 19442 8581 | 33521 7635 803 | 1.3303 118 89 | 205 35 507 | 1.131 952 | 55 21 | 42 | 0 |
| 0,70924 | 1.95303 52964 6217 | 33520 4332 684 | 1.3302 913 54 | 205 34 375 | 1.131 896 | 55 21 | 42 | 0 |
| 0,70925 | 1.95303 86485 0550 | 33519 1029 770 | 1.3302 708 19 | 205 33 243 | 1.131 841 | 55 20 | 42 | 0 |
| 0,70926 | 1.95304 20004 1579 | 33517 7727 062 | 1.3302 502 86 | 205 32 111 | 1.131 786 | 55 20 | 42 | 0 |
| 0,70927 | 1.95304 53521 9306 | 33516 4424 559 | 1.3302 297 54 | 205 30 979 | 1.131 731 | 55 19 | 42 | 0 |
| 0,70928 | 1.95304 87038 3731 | 33515 1122 262 | 1.3302 092 23 | 205 29 848 | 1.131 676 | 55 19 | 42 | 0 |
| 0,70929 | 1.95305 20553 4853 | 33513 7820 169 | 1.3301 886 93 | 205 28 716 | 1.131 620 | 55 19 | 42 | 0 |
| 0,70930 | 1.95305 54067 2673 | 33512 4518 283 | 1.3301 681 64 | 205 27 584 | 1.131 565 | 55 18 | 42 | 0 |
| 0,70931 | 1.95305 87579 7192 | 33511 1216 601 | 1.3301 476 37 | 205 26 453 | 1.131 510 | 55 18 | 42 | 0 |
| 0,70932 | 1.95306 21090 8408 | 33509 7915 125 | 1.3301 271 10 | 205 25 321 | 1.131 455 | 55 17 | 42 | 0 |
| 0,70933 | 1.95306 54600 6323 | 33508 4613 853 | 1.3301 065 85 | 205 24 190 | 1.131 400 | 55 17 | 42 | 0 |
| 0,70934 | 1.95306 88109 0937 | 33507 1312 788 | 1.3300 860 61 | 205 23 059 | 1.131 344 | 55 17 | 42 | 0 |
| 0,70935 | 1.95307 21616 2250 | 33505 8011 927 | 1.3300 655 38 | 205 21 927 | 1.131 289 | 55 16 | 42 | 0 |
| 0,70936 | 1.95307 55122 0262 | 33504 4711 272 | 1.3300 450 16 | 205 20 796 | 1.131 234 | 55 16 | 42 | 0 |
| 0,70937 | 1.95307 88626 4973 | 33503 1410 821 | 1.3300 244 95 | 205 19 665 | 1.131 179 | 55 15 | 42 | 0 |
| 0,70938 | 1.95308 22129 6384 | 33501 8110 576 | 1.3300 039 75 | 205 18 533 | 1.131 124 | 55 15 | 42 | 0 |
| 0,70939 | 1.95308 55631 4495 | 33500 4810 537 | 1.3299 834 57 | 205 17 402 | 1.131 069 | 55 14 | 42 | 0 |
| 0,70940 | 1.95308 89131 9305 | 33499 1510 702 | 1.3299 629 40 | 205 16 271 | 1.131 014 | 55 14 | 42 | 0 |
| 0,70941 | 1.95309 22631 0816 | 33497 8211 073 | 1.3299 424 23 | 205 15 140 | 1.130 958 | 55 14 | 42 | 0 |
| 0,70942 | 1.95309 56128 9027 | 33496 4911 649 | 1.3299 219 08 | 205 14 009 | 1.130 903 | 55 13 | 42 | 0 |
| 0,70943 | 1.95309 89625 3939 | 33495 1612 429 | 1.3299 013 94 | 205 12 878 | 1.130 848 | 55 13 | 42 | 0 |
| 0,70944 | 1.95310 23120 5551 | 33493 8313 416 | 1.3298 808 81 | 205 11 748 | 1.130 793 | 55 12 | 42 | 0 |
| 0,70945 | 1.95310 56614 3864 | 33492 5014 607 | 1.3298 603 69 | 205 10 617 | 1.130 738 | 55 12 | 42 | 0 |
| 0,70946 | 1.95310 90106 8879 | 33491 1716 003 | 1.3298 398 59 | 205 09 486 | 1.130 683 | 55 11 | 42 | 0 |
| 0,70947 | 1.95311 23598 0595 | 33489 8417 604 | 1.3298 193 49 | 205 08 355 | 1.130 628 | 55 11 | 42 | 0 |
| 0,70948 | 1.95311 57087 9013 | 33488 5119 411 | 1.3297 988 41 | 205 07 225 | 1.130 573 | 55 11 | 42 | 0 |
| 0,70949 | 1.95311 90576 4132 | 33487 1821 423 | 1.3297 783 34 | 205 06 094 | 1.130 517 | 55 10 | 42 | 0 |
| 0,70950 | 1.95312 24063 5953 | 33485 8523 639 | 1.3297 578 28 | 205 04 964 | 1.130 462 | 55 10 | 42 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,70950 | 1̄.95312 24063 5953 | 33485 8523 639 | 1 3297 578 28 | 205 04 964 | 1 130 462 | 55 10 | 42 | 0 |
| 0,70951 | 1̄.95312 57549 4477 | 33484 5226 061 | 1 3297 373 23 | 205 03 833 | 1 130 407 | 55 09 | 42 | 0 |
| 0,70952 | 1̄.95312 91033 9703 | 33483 1928 688 | 1 3297 168 19 | 205 02 703 | 1 130 352 | 55 09 | 42 | 0 |
| 0,70953 | 1̄.95313 24517 1632 | 33481 8631 519 | 1 3296 963 16 | 205 01 572 | 1 130 297 | 55 09 | 42 | 0 |
| 0,70954 | 1̄.95313 57999 0263 | 33480 5334 556 | 1 3296 758 15 | 205 00 442 | 1 130 242 | 55 08 | 42 | 0 |
| 0,70955 | 1̄.95313 91479 5598 | 33479 2037 798 | 1 3296 553 14 | 204 99 312 | 1 130 187 | 55 08 | 42 | 0 |
| 0,70956 | 1̄.95314 24958 7636 | 33477 8741 245 | 1 3296 348 15 | 204 98 182 | 1 130 132 | 55 07 | 42 | 0 |
| 0,70957 | 1̄.95314 58436 6377 | 33476 5444 897 | 1 3296 143 17 | 204 97 052 | 1 130 077 | 55 07 | 42 | 0 |
| 0,70958 | 1̄.95314 91913 1822 | 33475 2148 754 | 1 3295 938 20 | 204 95 921 | 1 130 022 | 55 06 | 42 | 0 |
| 0,70959 | 1̄.95315 25388 3971 | 33473 8852 816 | 1 3295 733 24 | 204 94 791 | 1 129 967 | 55 06 | 42 | 0 |
| 0,70960 | 1̄.95315 58862 2823 | 33472 5557 082 | 1 3295 528 29 | 204 93 661 | 1 129 912 | 55 06 | 42 | 0 |
| 0,70961 | 1̄.95315 92334 8381 | 33471 2261 554 | 1 3295 323 35 | 204 92 532 | 1 129 856 | 55 05 | 42 | 0 |
| 0,70962 | 1̄.95316 25806 0642 | 33469 8966 231 | 1 3295 118 43 | 204 91 402 | 1 129 801 | 55 05 | 42 | 0 |
| 0,70963 | 1̄.95316 59275 9608 | 33468 5671 112 | 1 3294 913 51 | 204 90 272 | 1 129 746 | 55 04 | 42 | 0 |
| 0,70964 | 1̄.95316 92744 5279 | 33467 2376 199 | 1 3294 708 61 | 204 89 142 | 1 129 691 | 55 04 | 42 | 0 |
| 0,70965 | 1̄.95317 26211 7656 | 33465 9081 490 | 1 3294 503 72 | 204 88 012 | 1 129 636 | 55 04 | 42 | 0 |
| 0,70966 | 1̄.95317 59677 6737 | 33464 5786 986 | 1 3294 298 84 | 204 86 883 | 1 129 581 | 55 03 | 42 | 0 |
| 0,70967 | 1̄.95317 93142 2524 | 33463 2492 688 | 1 3294 093 97 | 204 85 753 | 1 129 526 | 55 03 | 42 | 0 |
| 0,70968 | 1̄.95318 26605 5017 | 33461 9198 594 | 1 3293 889 11 | 204 84 624 | 1 129 471 | 55 02 | 42 | 0 |
| 0,70969 | 1̄.95318 60067 4215 | 33460 5904 704 | 1 3293 684 27 | 204 83 494 | 1 129 416 | 55 02 | 42 | 0 |
| 0,70970 | 1̄.95318 93528 0120 | 33459 2611 020 | 1 3293 479 43 | 204 82 365 | 1 129 361 | 55 01 | 42 | 0 |
| 0,70971 | 1̄.95319 26987 2731 | 33457 9317 541 | 1 3293 274 61 | 204 81 235 | 1 129 306 | 55 01 | 42 | 0 |
| 0,70972 | 1̄.95319 60445 2049 | 33456 6024 266 | 1 3293 069 80 | 204 80 106 | 1 129 251 | 55 01 | 42 | 0 |
| 0,70973 | 1̄.95319 93901 8073 | 33455 2731 196 | 1 3292 864 99 | 204 78 977 | 1 129 196 | 55 00 | 42 | 0 |
| 0,70974 | 1̄.95320 27357 0804 | 33453 9438 331 | 1 3292 660 20 | 204 77 848 | 1 129 141 | 55 00 | 42 | 0 |
| 0,70975 | 1̄.95320 60811 0242 | 33452 6145 671 | 1 3292 455 43 | 204 76 719 | 1 129 086 | 54 99 | 42 | 0 |
| 0,70976 | 1̄.95320 94263 6388 | 33451 2853 216 | 1 3292 250 66 | 204 75 589 | 1 129 031 | 54 99 | 42 | 0 |
| 0,70977 | 1̄.95321 27714 9241 | 33449 9560 965 | 1 3292 045 90 | 204 74 460 | 1 128 976 | 54 98 | 42 | 0 |
| 0,70978 | 1̄.95321 61164 8802 | 33448 6268 919 | 1 3291 841 16 | 204 73 331 | 1 128 921 | 54 98 | 42 | 0 |
| 0,70979 | 1̄.95321 94613 5071 | 33447 2977 078 | 1 3291 636 43 | 204 72 203 | 1 128 866 | 54 98 | 42 | 0 |
| 0,70980 | 1̄.95322 28060 8048 | 33445 9685 442 | 1 3291 431 70 | 204 71 074 | 1 128 811 | 54 97 | 42 | 0 |
| 0,70981 | 1̄.95322 61506 7734 | 33444 6394 010 | 1 3291 226 99 | 204 69 945 | 1 128 756 | 54 97 | 42 | 0 |
| 0,70982 | 1̄.95322 94951 4128 | 33443 3102 783 | 1 3291 022 29 | 204 68 816 | 1 128 701 | 54 96 | 42 | 0 |
| 0,70983 | 1̄.95323 28394 7231 | 33441 9811 761 | 1 3290 817 60 | 204 67 687 | 1 128 646 | 54 96 | 42 | 0 |
| 0,70984 | 1̄.95323 61836 7042 | 33440 6520 943 | 1 3290 612 93 | 204 66 559 | 1 128 591 | 54 96 | 42 | 0 |
| 0,70985 | 1̄.95323 95277 3563 | 33439 3230 330 | 1 3290 408 26 | 204 65 430 | 1 128 536 | 54 95 | 42 | 0 |
| 0,70986 | 1̄.95324 28716 6794 | 33437 9939 922 | 1 3290 203 61 | 204 64 302 | 1 128 481 | 54 95 | 42 | 0 |
| 0,70987 | 1̄.95324 62154 6733 | 33436 6649 718 | 1 3289 998 97 | 204 63 173 | 1 128 426 | 54 94 | 42 | 0 |
| 0,70988 | 1̄.95324 95591 3383 | 33435 3359 719 | 1 3289 794 33 | 204 62 045 | 1 128 372 | 54 94 | 42 | 0 |
| 0,70989 | 1̄.95325 29026 6743 | 33434 0069 925 | 1 3289 589 71 | 204 60 916 | 1 128 317 | 54 93 | 42 | 0 |
| 0,70990 | 1̄.95325 62460 6813 | 33432 6780 335 | 1 3289 385 10 | 204 59 788 | 1 128 262 | 54 93 | 42 | 0 |
| 0,70991 | 1̄.95325 95893 3593 | 33431 3490 950 | 1 3289 180 51 | 204 58 660 | 1 128 207 | 54 93 | 42 | 0 |
| 0,70992 | 1̄.95326 29324 7084 | 33430 0201 770 | 1 3288 975 92 | 204 57 532 | 1 128 152 | 54 92 | 42 | 0 |
| 0,70993 | 1̄.95326 62754 7286 | 33428 6912 794 | 1 3288 771 34 | 204 56 403 | 1 128 097 | 54 92 | 42 | 0 |
| 0,70994 | 1̄.95326 96183 4199 | 33427 3624 022 | 1 3288 566 78 | 204 55 275 | 1 128 042 | 54 91 | 42 | 0 |
| 0,70995 | 1̄.95327 29610 7823 | 33426 0335 456 | 1 3288 362 23 | 204 54 147 | 1 127 987 | 54 91 | 42 | 0 |
| 0,70996 | 1̄.95327 63036 8158 | 33424 7047 093 | 1 3288 157 69 | 204 53 019 | 1 127 932 | 54 91 | 42 | 0 |
| 0,70997 | 1̄.95327 96461 5205 | 33423 3758 936 | 1 3287 953 16 | 204 51 891 | 1 127 877 | 54 90 | 42 | 0 |
| 0,70998 | 1̄.95328 29884 8964 | 33422 0470 982 | 1 3287 748 64 | 204 50 764 | 1 127 822 | 54 90 | 42 | 0 |
| 0,70999 | 1̄.95328 63306 9435 | 33420 7183 234 | 1 3287 544 13 | 204 49 636 | 1 127 767 | 54 89 | 42 | 0 |
| 0,71000 | 1̄.95328 96727 6618 | 33419 3895 690 | 1 3287 339 63 | 204 48 508 | 1 127 713 | 54 89 | 42 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,71000 | 1.95328 96727 6618 | 33419 3895 690 | 1.3287 339 63 | 204 48 508 | 1.127 713 | 54 89 | 42 | 0 |
| 0,71001 | 1.95329 30147 0514 | 33418 0608 350 | 1.3287 135 15 | 204 47 380 | 1.127 658 | 54 88 | 42 | 0 |
| 0,71002 | 1.95329 63565 1122 | 33416 7321 215 | 1.3286 930 67 | 204 46 253 | 1.127 603 | 54 88 | 42 | 0 |
| 0,71003 | 1.95329 96981 8444 | 33415 4034 284 | 1.3286 726 21 | 204 45 125 | 1.127 548 | 54 88 | 42 | 0 |
| 0,71004 | 1.95330 30397 2478 | 33414 0747 558 | 1.3286 521 76 | 204 43 997 | 1.127 493 | 54 87 | 42 | 0 |
| 0,71005 | 1.95330 63811 3226 | 33412 7461 036 | 1.3286 317 32 | 204 42 870 | 1.127 438 | 54 87 | 42 | 0 |
| 0,71006 | 1.95330 97224 0687 | 33411 4174 719 | 1.3286 112 89 | 204 41 742 | 1.127 383 | 54 86 | 42 | 0 |
| 0,71007 | 1.95331 30635 4861 | 33410 0888 606 | 1.3285 908 47 | 204 40 615 | 1.127 328 | 54 86 | 42 | 0 |
| 0,71008 | 1.95331 64045 5750 | 33408 7602 698 | 1.3285 704 07 | 204 39 488 | 1.127 274 | 54 86 | 42 | 0 |
| 0,71009 | 1.95331 97454 3353 | 33407 4316 993 | 1.3285 499 67 | 204 38 360 | 1.127 219 | 54 85 | 42 | 0 |
| 0,71010 | 1.95332 30861 7670 | 33406 1031 494 | 1.3285 295 29 | 204 37 233 | 1.127 164 | 54 85 | 42 | 0 |
| 0,71011 | 1.95332 64267 8701 | 33404 7746 199 | 1.3285 090 92 | 204 36 106 | 1.127 109 | 54 84 | 42 | 0 |
| 0,71012 | 1.95332 97672 6447 | 33403 4461 108 | 1.3284 886 56 | 204 34 979 | 1.127 054 | 54 84 | 42 | 0 |
| 0,71013 | 1.95333 31076 0908 | 33402 1176 221 | 1.3284 682 21 | 204 33 852 | 1.126 999 | 54 83 | 42 | 0 |
| 0,71014 | 1.95333 64478 2085 | 33400 7891 539 | 1.3284 477 87 | 204 32 725 | 1.126 944 | 54 83 | 42 | 0 |
| 0,71015 | 1.95333 97878 9976 | 33399 4607 061 | 1.3284 273 54 | 204 31 598 | 1.126 890 | 54 83 | 42 | 0 |
| 0,71016 | 1.95334 31278 4583 | 33398 1322 787 | 1.3284 069 22 | 204 30 471 | 1.126 835 | 54 82 | 42 | 0 |
| 0,71017 | 1.95334 64676 5906 | 33396 8038 718 | 1.3283 864 92 | 204 29 344 | 1.126 780 | 54 82 | 42 | 0 |
| 0,71018 | 1.95334 98073 3945 | 33395 4754 853 | 1.3283 660 63 | 204 28 217 | 1.126 725 | 54 81 | 42 | 0 |
| 0,71019 | 1.95335 31468 8700 | 33394 1471 193 | 1.3283 456 34 | 204 27 091 | 1.126 670 | 54 81 | 42 | 0 |
| 0,71020 | 1.95335 64863 0171 | 33392 8187 736 | 1.3283 252 07 | 204 25 964 | 1.126 616 | 54 81 | 42 | 0 |
| 0,71021 | 1.95335 98255 8358 | 33391 4904 484 | 1.3283 047 81 | 204 24 837 | 1.126 561 | 54 80 | 42 | 0 |
| 0,71022 | 1.95336 31647 3263 | 33390 1621 436 | 1.3282 843 57 | 204 23 711 | 1.126 506 | 54 80 | 42 | 0 |
| 0,71023 | 1.95336 65037 4884 | 33388 8338 593 | 1.3282 639 33 | 204 22 584 | 1.126 451 | 54 79 | 42 | 0 |
| 0,71024 | 1.95336 98426 3223 | 33387 5055 954 | 1.3282 435 10 | 204 21 458 | 1.126 396 | 54 79 | 42 | 0 |
| 0,71025 | 1.95337 31813 8279 | 33386 1773 518 | 1.3282 230 89 | 204 20 332 | 1.126 342 | 54 78 | 42 | 0 |
| 0,71026 | 1.95337 65200 0052 | 33384 8491 288 | 1.3282 026 68 | 204 19 205 | 1.126 287 | 54 78 | 42 | 0 |
| 0,71027 | 1.95337 98584 8544 | 33383 5209 261 | 1.3281 822 49 | 204 18 079 | 1.126 232 | 54 78 | 42 | 0 |
| 0,71028 | 1.95338 31968 3753 | 33382 1927 438 | 1.3281 618 31 | 204 16 953 | 1.126 177 | 54 77 | 42 | 0 |
| 0,71029 | 1.95338 65350 5680 | 33380 8645 820 | 1.3281 414 14 | 204 15 827 | 1.126 122 | 54 77 | 42 | 0 |
| 0,71030 | 1.95338 98731 4326 | 33379 5364 406 | 1.3281 209 98 | 204 14 700 | 1.126 068 | 54 76 | 42 | 0 |
| 0,71031 | 1.95339 32110 9691 | 33378 2083 196 | 1.3281 005 84 | 204 13 574 | 1.126 013 | 54 76 | 42 | 0 |
| 0,71032 | 1.95339 65489 1774 | 33376 8802 190 | 1.3280 801 70 | 204 12 448 | 1.125 958 | 54 75 | 42 | 0 |
| 0,71033 | 1.95339 98866 0576 | 33375 5521 388 | 1.3280 597 58 | 204 11 322 | 1.125 903 | 54 75 | 42 | 0 |
| 0,71034 | 1.95340 32241 6097 | 33374 2240 791 | 1.3280 393 46 | 204 10 196 | 1.125 849 | 54 75 | 42 | 0 |
| 0,71035 | 1.95340 65615 8338 | 33372 8960 397 | 1.3280 189 36 | 204 09 071 | 1.125 794 | 54 74 | 42 | 0 |
| 0,71036 | 1.95340 98988 7299 | 33371 5680 208 | 1.3279 985 27 | 204 07 945 | 1.125 739 | 54 74 | 42 | 0 |
| 0,71037 | 1.95341 32360 2979 | 33370 2400 223 | 1.3279 781 19 | 204 06 819 | 1.125 684 | 54 73 | 42 | 0 |
| 0,71038 | 1.95341 65730 5379 | 33368 9120 442 | 1.3279 577 12 | 204 05 693 | 1.125 630 | 54 73 | 42 | 0 |
| 0,71039 | 1.95341 99099 4500 | 33367 5840 864 | 1.3279 373 07 | 204 04 568 | 1.125 575 | 54 73 | 42 | 0 |
| 0,71040 | 1.95342 32467 0340 | 33366 2561 491 | 1.3279 169 02 | 204 03 442 | 1.125 520 | 54 72 | 42 | 0 |
| 0,71041 | 1.95342 65833 2902 | 33364 9282 322 | 1.3278 964 99 | 204 02 317 | 1.125 466 | 54 72 | 42 | 0 |
| 0,71042 | 1.95342 99198 2184 | 33363 6003 357 | 1.3278 760 96 | 204 01 191 | 1.125 411 | 54 71 | 42 | 0 |
| 0,71043 | 1.95343 32561 8188 | 33362 2724 596 | 1.3278 556 95 | 204 00 066 | 1.125 356 | 54 71 | 42 | 0 |
| 0,71044 | 1.95343 65924 0912 | 33360 9446 039 | 1.3278 352 95 | 203 98 940 | 1.125 301 | 54 70 | 42 | 0 |
| 0,71045 | 1.95343 99285 0358 | 33359 6167 686 | 1.3278 148 96 | 203 97 815 | 1.125 247 | 54 70 | 42 | 0 |
| 0,71046 | 1.95344 32644 6526 | 33358 2889 538 | 1.3277 944 98 | 203 96 690 | 1.125 192 | 54 70 | 42 | 0 |
| 0,71047 | 1.95344 66002 9415 | 33356 9611 593 | 1.3277 741 02 | 203 95 565 | 1.125 137 | 54 69 | 42 | 0 |
| 0,71048 | 1.95344 99359 9027 | 33355 6333 852 | 1.3277 537 06 | 203 94 440 | 1.125 083 | 54 69 | 42 | 0 |
| 0,71049 | 1.95345 32715 5361 | 33354 3056 314 | 1.3277 333 12 | 203 93 314 | 1.125 028 | 54 68 | 42 | 0 |
| 0,71050 | 1.95345 66069 8417 | 33352 9778 981 | 1.3277 129 18 | 203 92 189 | 1.124 973 | 54 68 | 42 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,71050 | 1.95345 66069 8417 | 33352 9778 981 | 1.3277 129 18 | 203 92 189 | 1.124 973 | 54 68 | 42 | 0 |
| 0,71051 | 1.95345 99422 8196 | 33351 6501 852 | 1.3276 925 26 | 203 91 064 | 1.124 919 | 54 68 | 42 | 0 |
| 0,71052 | 1.95346 32774 4698 | 33350 3224 927 | 1.3276 721 35 | 203 89 940 | 1.124 864 | 54 67 | 42 | 0 |
| 0,71053 | 1.95346 66124 7923 | 33348 9948 206 | 1.3276 517 45 | 203 88 815 | 1.124 809 | 54 67 | 42 | 0 |
| 0,71054 | 1.95346 99473 7871 | 33347 6671 688 | 1.3276 313 56 | 203 87 690 | 1.124 755 | 54 66 | 42 | 0 |
| 0,71055 | 1.95347 32821 4543 | 33346 3395 375 | 1.3276 109 69 | 203 86 565 | 1.124 700 | 54 66 | 42 | 0 |
| 0,71056 | 1.95347 66167 7938 | 33345 0119 265 | 1.3275 905 82 | 203 85 440 | 1.124 645 | 54 65 | 42 | 0 |
| 0,71057 | 1.95347 99512 8057 | 33343 6843 359 | 1.3275 701 97 | 203 84 316 | 1.124 591 | 54 65 | 42 | 0 |
| 0,71058 | 1.95348 32856 4901 | 33342 3567 657 | 1.3275 498 12 | 203 83 191 | 1.124 536 | 54 65 | 42 | 0 |
| 0,71059 | 1.95348 66198 8468 | 33341 0292 159 | 1.3275 294 29 | 203 82 067 | 1.124 481 | 54 64 | 42 | 0 |
| 0,71060 | 1.95348 99539 8761 | 33339 7016 865 | 1.3275 090 47 | 203 80 942 | 1.124 427 | 54 64 | 42 | 0 |
| 0,71061 | 1.95349 32879 5777 | 33338 3741 774 | 1.3274 886 66 | 203 79 818 | 1.124 372 | 54 63 | 42 | 0 |
| 0,71062 | 1.95349 66217 9519 | 33337 0466 888 | 1.3274 682 86 | 203 78 693 | 1.124 317 | 54 63 | 42 | 0 |
| 0,71063 | 1.95349 99554 9986 | 33335 7192 205 | 1.3274 479 08 | 203 77 569 | 1.124 263 | 54 63 | 42 | 0 |
| 0,71064 | 1.95350 32890 7178 | 33334 3917 726 | 1.3274 275 30 | 203 76 445 | 1.124 208 | 54 62 | 42 | 0 |
| 0,71065 | 1.95350 66225 1096 | 33333 0643 450 | 1.3274 071 53 | 203 75 321 | 1.124 153 | 54 62 | 42 | 0 |
| 0,71066 | 1.95350 99558 1740 | 33331 7369 379 | 1.3273 867 78 | 203 74 196 | 1.124 099 | 54 61 | 42 | 0 |
| 0,71067 | 1.95351 32889 9109 | 33330 4095 511 | 1.3273 664 04 | 203 73 072 | 1.124 044 | 54 61 | 42 | 0 |
| 0,71068 | 1.95351 66220 3204 | 33329 0821 847 | 1.3273 460 31 | 203 71 948 | 1.123 990 | 54 60 | 42 | 0 |
| 0,71069 | 1.95351 99549 4026 | 33327 7548 387 | 1.3273 256 59 | 203 70 824 | 1.123 935 | 54 60 | 42 | 0 |
| 0,71070 | 1.95352 32877 1575 | 33326 4275 130 | 1.3273 052 88 | 203 69 700 | 1.123 880 | 54 60 | 42 | 0 |
| 0,71071 | 1.95352 66203 5850 | 33325 1002 077 | 1.3272 849 18 | 203 68 576 | 1.123 826 | 54 59 | 42 | 0 |
| 0,71072 | 1.95352 99528 6852 | 33323 7729 228 | 1.3272 645 50 | 203 67 453 | 1.123 771 | 54 59 | 42 | 0 |
| 0,71073 | 1.95353 32852 4581 | 33322 4456 582 | 1.3272 441 82 | 203 66 329 | 1.123 717 | 54 58 | 42 | 0 |
| 0,71074 | 1.95353 66174 9038 | 33321 1184 141 | 1.3272 238 16 | 203 65 205 | 1.123 662 | 54 58 | 42 | 0 |
| 0,71075 | 1.95353 99496 0222 | 33319 7911 903 | 1.3272 034 51 | 203 64 082 | 1.123 607 | 54 58 | 42 | 0 |
| 0,71076 | 1.95354 32815 8134 | 33318 4639 868 | 1.3271 830 87 | 203 62 958 | 1.123 553 | 54 57 | 42 | 0 |
| 0,71077 | 1.95354 66134 2774 | 33317 1368 037 | 1.3271 627 24 | 203 61 834 | 1.123 498 | 54 57 | 42 | 0 |
| 0,71078 | 1.95354 99451 4142 | 33315 8096 410 | 1.3271 423 62 | 203 60 711 | 1.123 444 | 54 56 | 42 | 0 |
| 0,71079 | 1.95355 32767 2238 | 33314 4824 986 | 1.3271 220 01 | 203 59 587 | 1.123 389 | 54 56 | 42 | 0 |
| 0,71080 | 1.95355 66081 7063 | 33313 1553 766 | 1.3271 016 42 | 203 58 464 | 1.123 335 | 54 56 | 42 | 0 |
| 0,71081 | 1.95355 99394 8617 | 33311 8282 750 | 1.3270 812 83 | 203 57 341 | 1.123 280 | 54 55 | 42 | 0 |
| 0,71082 | 1.95356 32706 6900 | 33310 5011 937 | 1.3270 609 26 | 203 56 217 | 1.123 226 | 54 55 | 42 | 0 |
| 0,71083 | 1.95356 66017 1911 | 33309 1741 328 | 1.3270 405 70 | 203 55 094 | 1.123 171 | 54 54 | 42 | 0 |
| 0,71084 | 1.95356 99326 3653 | 33307 8470 922 | 1.3270 202 15 | 203 53 971 | 1.123 116 | 54 54 | 42 | 0 |
| 0,71085 | 1.95357 32634 2124 | 33306 5200 720 | 1.3269 998 61 | 203 52 848 | 1.123 062 | 54 53 | 42 | 0 |
| 0,71086 | 1.95357 65940 7324 | 33305 1930 721 | 1.3269 795 08 | 203 51 725 | 1.123 007 | 54 53 | 42 | 0 |
| 0,71087 | 1.95357 99245 9255 | 33303 8660 926 | 1.3269 591 56 | 203 50 602 | 1.122 953 | 54 53 | 42 | 0 |
| 0,71088 | 1.95358 32549 7916 | 33302 5391 335 | 1.3269 388 05 | 203 49 479 | 1.122 898 | 54 52 | 42 | 0 |
| 0,71089 | 1.95358 65852 3307 | 33301 2121 947 | 1.3269 184 56 | 203 48 356 | 1.122 844 | 54 52 | 42 | 0 |
| 0,71090 | 1.95358 99153 5429 | 33299 8852 762 | 1.3268 981 08 | 203 47 233 | 1.122 789 | 54 51 | 42 | 0 |
| 0,71091 | 1.95359 32453 4282 | 33298 5583 781 | 1.3268 777 60 | 203 46 110 | 1.122 735 | 54 51 | 42 | 0 |
| 0,71092 | 1.95359 65751 9866 | 33297 2315 003 | 1.3268 574 14 | 203 44 988 | 1.122 680 | 54 51 | 42 | 0 |
| 0,71093 | 1.95359 99049 2181 | 33295 9046 429 | 1.3268 370 69 | 203 43 865 | 1.122 626 | 54 50 | 42 | 0 |
| 0,71094 | 1.95360 32345 1227 | 33294 5778 059 | 1.3268 167 25 | 203 42 742 | 1.122 571 | 54 50 | 42 | 0 |
| 0,71095 | 1.95360 65639 7005 | 33293 2509 891 | 1.3267 963 83 | 203 41 620 | 1.122 517 | 54 49 | 42 | 0 |
| 0,71096 | 1.95360 98932 9515 | 33291 9241 927 | 1.3267 760 41 | 203 40 497 | 1.122 462 | 54 49 | 41 | 0 |
| 0,71097 | 1.95361 32224 8757 | 33290 5974 167 | 1.3267 557 01 | 203 39 375 | 1.122 408 | 54 48 | 41 | 0 |
| 0,71098 | 1.95361 65515 4731 | 33289 2706 610 | 1.3267 353 61 | 203 38 252 | 1.122 353 | 54 48 | 41 | 0 |
| 0,71099 | 1.95361 98804 7438 | 33287 9439 256 | 1.3267 150 23 | 203 37 130 | 1.122 299 | 54 48 | 41 | 0 |
| 0,71100 | 1.95362 32092 6877 | 33286 6172 106 | 1.3266 946 86 | 203 36 008 | 1.122 244 | 54 47 | 41 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,71100 | 1,95362 32092 6877 | 33286 6172 106 | 1,3266 946 86 | 203 36 008 | 1,122 244 | 54 47 | 41 | 0 |
| 0,71101 | 1,95362 65379 3049 | 33285 2905 159 | 1,3266 743 50 | 203 34 885 | 1,122 190 | 54 47 | 41 | 0 |
| 0,71102 | 1,95362 98664 5955 | 33283 9638 416 | 1,3266 540 15 | 203 33 763 | 1,122 135 | 54 46 | 41 | 0 |
| 0,71103 | 1,95363 31948 5593 | 33282 6371 876 | 1,3266 336 81 | 203 32 641 | 1,122 081 | 54 46 | 41 | 0 |
| 0,71104 | 1,95363 65231 1965 | 33281 3105 539 | 1,3266 133 48 | 203 31 519 | 1,122 026 | 54 46 | 41 | 0 |
| 0,71105 | 1,95363 98512 5070 | 33279 9839 405 | 1,3265 930 17 | 203 30 397 | 1,121 972 | 54 45 | 41 | 0 |
| 0,71106 | 1,95364 31792 4910 | 33278 6573 475 | 1,3265 726 87 | 203 29 275 | 1,121 918 | 54 45 | 41 | 0 |
| 0,71107 | 1,95364 65071 1483 | 33277 3307 748 | 1,3265 523 57 | 203 28 153 | 1,121 863 | 54 44 | 41 | 0 |
| 0,71108 | 1,95364 98348 4791 | 33276 0042 225 | 1,3265 320 29 | 203 27 031 | 1,121 809 | 54 44 | 41 | 0 |
| 0,71109 | 1,95365 31624 4833 | 33274 6776 904 | 1,3265 117 02 | 203 25 909 | 1,121 754 | 54 43 | 41 | 0 |
| 0,71110 | 1,95365 64899 1610 | 33273 3511 787 | 1,3264 913 76 | 203 24 788 | 1,121 700 | 54 43 | 41 | 0 |
| 0,71111 | 1,95365 98172 5122 | 33272 0246 874 | 1,3264 710 51 | 203 23 666 | 1,121 645 | 54 43 | 41 | 0 |
| 0,71112 | 1,95366 31444 5369 | 33270 6982 163 | 1,3264 507 28 | 203 22 544 | 1,121 591 | 54 42 | 41 | 0 |
| 0,71113 | 1,95366 64715 2351 | 33269 3717 656 | 1,3264 304 05 | 203 21 423 | 1,121 537 | 54 42 | 41 | 0 |
| 0,71114 | 1,95366 97984 6069 | 33268 0453 352 | 1,3264 100 84 | 203 20 301 | 1,121 482 | 54 41 | 41 | 0 |
| 0,71115 | 1,95367 31252 6522 | 33266 7189 251 | 1,3263 897 63 | 203 19 180 | 1,121 428 | 54 41 | 41 | 0 |
| 0,71116 | 1,95367 64519 3711 | 33265 3925 353 | 1,3263 694 44 | 203 18 058 | 1,121 373 | 54 41 | 41 | 0 |
| 0,71117 | 1,95367 97784 7637 | 33264 0661 659 | 1,3263 491 26 | 203 16 937 | 1,121 319 | 54 40 | 41 | 0 |
| 0,71118 | 1,95368 31048 8298 | 33262 7398 168 | 1,3263 288 09 | 203 15 816 | 1,121 264 | 54 40 | 41 | 0 |
| 0,71119 | 1,95368 64311 5696 | 33261 4134 880 | 1,3263 084 93 | 203 14 694 | 1,121 210 | 54 39 | 41 | 0 |
| 0,71120 | 1,95368 97572 9831 | 33260 0871 795 | 1,3262 881 79 | 203 13 573 | 1,121 156 | 54 39 | 41 | 0 |
| 0,71121 | 1,95369 30833 0703 | 33258 7608 913 | 1,3262 678 65 | 203 12 452 | 1,121 101 | 54 38 | 41 | 0 |
| 0,71122 | 1,95369 64091 8312 | 33257 4346 234 | 1,3262 475 53 | 203 11 331 | 1,121 047 | 54 38 | 41 | 0 |
| 0,71123 | 1,95369 97349 2658 | 33256 1083 759 | 1,3262 272 41 | 203 10 210 | 1,120 993 | 54 38 | 41 | 0 |
| 0,71124 | 1,95370 30605 3742 | 33254 7821 486 | 1,3262 069 31 | 203 09 089 | 1,120 938 | 54 37 | 41 | 0 |
| 0,71125 | 1,95370 63860 1563 | 33253 4559 417 | 1,3261 866 22 | 203 07 968 | 1,120 884 | 54 37 | 41 | 0 |
| 0,71126 | 1,95370 97113 6123 | 33252 1297 551 | 1,3261 663 14 | 203 06 847 | 1,120 829 | 54 36 | 41 | 0 |
| 0,71127 | 1,95371 30365 7420 | 33250 8035 888 | 1,3261 460 07 | 203 05 726 | 1,120 775 | 54 36 | 41 | 0 |
| 0,71128 | 1,95371 63616 5456 | 33249 4774 428 | 1,3261 257 02 | 203 04 605 | 1,120 721 | 54 36 | 41 | 0 |
| 0,71129 | 1,95371 96866 0231 | 33248 1513 171 | 1,3261 053 97 | 203 03 485 | 1,120 666 | 54 35 | 41 | 0 |
| 0,71130 | 1,95372 30114 1744 | 33246 8252 117 | 1,3260 850 94 | 203 02 364 | 1,120 612 | 54 35 | 41 | 0 |
| 0,71131 | 1,95372 63360 9996 | 33245 4991 266 | 1,3260 647 91 | 203 01 243 | 1,120 558 | 54 34 | 41 | 0 |
| 0,71132 | 1,95372 96606 4987 | 33244 1730 618 | 1,3260 444 90 | 203 00 123 | 1,120 503 | 54 34 | 41 | 0 |
| 0,71133 | 1,95373 29850 6718 | 33242 8470 173 | 1,3260 241 90 | 202 99 002 | 1,120 449 | 54 34 | 41 | 0 |
| 0,71134 | 1,95373 63093 5188 | 33241 5209 931 | 1,3260 038 91 | 202 97 882 | 1,120 395 | 54 33 | 41 | 0 |
| 0,71135 | 1,95373 96335 0398 | 33240 1949 892 | 1,3259 835 93 | 202 96 762 | 1,120 340 | 54 33 | 41 | 0 |
| 0,71136 | 1,95374 29575 2348 | 33238 8690 056 | 1,3259 632 96 | 202 95 641 | 1,120 286 | 54 32 | 41 | 0 |
| 0,71137 | 1,95374 62814 1038 | 33237 5430 423 | 1,3259 430 00 | 202 94 521 | 1,120 232 | 54 32 | 41 | 0 |
| 0,71138 | 1,95374 96051 6468 | 33236 2170 993 | 1,3259 227 06 | 202 93 401 | 1,120 177 | 54 31 | 41 | 0 |
| 0,71139 | 1,95375 29287 8639 | 33234 8911 766 | 1,3259 024 13 | 202 92 280 | 1,120 123 | 54 31 | 41 | 0 |
| 0,71140 | 1,95375 62522 7551 | 33233 5652 742 | 1,3258 821 20 | 202 91 160 | 1,120 069 | 54 31 | 41 | 0 |
| 0,71141 | 1,95375 95756 3204 | 33232 2393 921 | 1,3258 618 29 | 202 90 040 | 1,120 014 | 54 30 | 41 | 0 |
| 0,71142 | 1,95376 28988 5598 | 33230 9135 302 | 1,3258 415 39 | 202 88 920 | 1,119 960 | 54 30 | 41 | 0 |
| 0,71143 | 1,95376 62219 4733 | 33229 5876 887 | 1,3258 212 50 | 202 87 800 | 1,119 906 | 54 29 | 41 | 0 |
| 0,71144 | 1,95376 95449 0610 | 33228 2618 675 | 1,3258 009 62 | 202 86 680 | 1,119 851 | 54 29 | 41 | 0 |
| 0,71145 | 1,95377 28677 3229 | 33226 9360 665 | 1,3257 806 76 | 202 85 561 | 1,119 797 | 54 29 | 41 | 0 |
| 0,71146 | 1,95377 61904 2589 | 33225 6102 858 | 1,3257 603 90 | 202 84 441 | 1,119 743 | 54 28 | 41 | 0 |
| 0,71147 | 1,95377 95129 8692 | 33224 2845 254 | 1,3257 401 06 | 202 83 321 | 1,119 689 | 54 28 | 41 | 0 |
| 0,71148 | 1,95378 28354 1537 | 33222 9587 853 | 1,3257 198 22 | 202 82 201 | 1,119 634 | 54 27 | 41 | 0 |
| 0,71149 | 1,95378 61577 1125 | 33221 6330 655 | 1,3256 995 40 | 202 81 082 | 1,119 580 | 54 27 | 41 | 0 |
| 0,71150 | 1,95378 94798 7456 | 33220 3073 660 | 1,3256 792 59 | 202 79 962 | 1,119 526 | 54 27 | 41 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,71150 | 1̄.95378 94798 7456 | 33220 3073 660 | 1,3256 792 59 | 202 79 962 | 1,119 526 | 54 27 | 41 | 0 |
| 0,71151 | 1̄.95379 28019 0530 | 33218 9816 867 | 1,3256 589 79 | 202 78 843 | 1,119 472 | 54 26 | 41 | 0 |
| 0,71152 | 1̄.95379 61238 0346 | 33217 6560 277 | 1,3256 387 00 | 202 77 723 | 1,119 417 | 54 26 | 41 | 0 |
| 0,71153 | 1̄.95379 94455 6907 | 33216 3303 890 | 1,3256 184 23 | 202 76 604 | 1,119 363 | 54 25 | 41 | 0 |
| 0,71154 | 1̄.95380 27672 0211 | 33215 0047 706 | 1,3255 981 46 | 202 75 484 | 1,119 309 | 54 25 | 41 | 0 |
| 0,71155 | 1̄.95380 60887 0258 | 33213 6791 724 | 1,3255 778 70 | 202 74 365 | 1,119 255 | 54 24 | 41 | 0 |
| 0,71156 | 1̄.95380 94100 7050 | 33212 3535 946 | 1,3255 575 96 | 202 73 246 | 1,119 200 | 54 24 | 41 | 0 |
| 0,71157 | 1̄.95381 27313 0586 | 33211 0280 370 | 1,3255 373 23 | 202 72 127 | 1,119 146 | 54 24 | 41 | 0 |
| 0,71158 | 1̄.95381 60524 0866 | 33209 7024 997 | 1,3255 170 51 | 202 71 007 | 1,119 092 | 54 23 | 41 | 0 |
| 0,71159 | 1̄.95381 93733 7891 | 33208 3769 826 | 1,3254 967 80 | 202 69 888 | 1,119 038 | 54 23 | 41 | 0 |
| 0,71160 | 1̄.95382 26942 1661 | 33207 0514 858 | 1,3254 765 10 | 202 68 769 | 1,118 983 | 54 22 | 41 | 0 |
| 0,71161 | 1̄.95382 60149 2176 | 33205 7260 093 | 1,3254 562 41 | 202 67 650 | 1,118 929 | 54 22 | 41 | 0 |
| 0,71162 | 1̄.95382 93354 9436 | 33204 4005 531 | 1,3254 359 73 | 202 66 531 | 1,118 875 | 54 22 | 41 | 0 |
| 0,71163 | 1̄.95383 26559 3442 | 33203 0751 171 | 1,3254 157 07 | 202 65 413 | 1,118 821 | 54 21 | 41 | 0 |
| 0,71164 | 1̄.95383 59762 4193 | 33201 7497 014 | 1,3253 954 41 | 202 64 294 | 1,118 766 | 54 21 | 41 | 0 |
| 0,71165 | 1̄.95383 92964 1690 | 33200 4243 060 | 1,3253 751 77 | 202 63 175 | 1,118 712 | 54 20 | 41 | 0 |
| 0,71166 | 1̄.95384 26164 5933 | 33199 0989 308 | 1,3253 549 14 | 202 62 056 | 1,118 658 | 54 20 | 41 | 0 |
| 0,71167 | 1̄.95384 59363 6922 | 33197 7735 759 | 1,3253 346 52 | 202 60 938 | 1,118 604 | 54 19 | 41 | 0 |
| 0,71168 | 1̄.95384 92561 4658 | 33196 4482 412 | 1,3253 143 91 | 202 59 819 | 1,118 550 | 54 19 | 41 | 0 |
| 0,71169 | 1̄.95385 25757 9140 | 33195 1229 268 | 1,3252 941 31 | 202 58 700 | 1,118 495 | 54 19 | 41 | 0 |
| 0,71170 | 1̄.95385 58953 0370 | 33193 7976 327 | 1,3252 738 72 | 202 57 582 | 1,118 441 | 54 18 | 41 | 0 |
| 0,71171 | 1̄.95385 92146 8346 | 33192 4723 588 | 1,3252 536 15 | 202 56 463 | 1,118 387 | 54 18 | 41 | 0 |
| 0,71172 | 1̄.95386 25339 3070 | 33191 1471 052 | 1,3252 333 58 | 202 55 345 | 1,118 333 | 54 17 | 41 | 0 |
| 0,71173 | 1̄.95386 58530 4541 | 33189 8218 718 | 1,3252 131 03 | 202 54 227 | 1,118 279 | 54 17 | 41 | 0 |
| 0,71174 | 1̄.95386 91720 2759 | 33188 4966 587 | 1,3251 928 49 | 202 53 108 | 1,118 225 | 54 17 | 41 | 0 |
| 0,71175 | 1̄.95387 24908 7726 | 33187 1714 659 | 1,3251 725 96 | 202 51 990 | 1,118 170 | 54 16 | 41 | 0 |
| 0,71176 | 1̄.95387 58095 9441 | 33185 8462 933 | 1,3251 523 44 | 202 50 872 | 1,118 116 | 54 16 | 41 | 0 |
| 0,71177 | 1̄.95387 91281 7904 | 33184 5211 410 | 1,3251 320 93 | 202 49 754 | 1,118 062 | 54 15 | 41 | 0 |
| 0,71178 | 1̄.95388 24466 3115 | 33183 1960 089 | 1,3251 118 43 | 202 48 636 | 1,118 008 | 54 15 | 41 | 0 |
| 0,71179 | 1̄.95388 57649 5075 | 33181 8708 970 | 1,3250 915 95 | 202 47 518 | 1,117 954 | 54 15 | 41 | 0 |
| 0,71180 | 1̄.95388 90831 3784 | 33180 5458 054 | 1,3250 713 47 | 202 46 400 | 1,117 900 | 54 14 | 41 | 0 |
| 0,71181 | 1̄.95389 24011 9242 | 33179 2207 341 | 1,3250 511 01 | 202 45 282 | 1,117 846 | 54 14 | 41 | 0 |
| 0,71182 | 1̄.95389 57191 1449 | 33177 8956 830 | 1,3250 308 55 | 202 44 164 | 1,117 791 | 54 13 | 41 | 0 |
| 0,71183 | 1̄.95389 90369 0406 | 33176 5706 521 | 1,3250 106 11 | 202 43 046 | 1,117 737 | 54 13 | 41 | 0 |
| 0,71184 | 1̄.95390 23545 6113 | 33175 2456 415 | 1,3249 903 68 | 202 41 929 | 1,117 683 | 54 12 | 41 | 0 |
| 0,71185 | 1̄.95390 56720 8569 | 33173 9206 511 | 1,3249 701 26 | 202 40 811 | 1,117 629 | 54 12 | 41 | 0 |
| 0,71186 | 1̄.95390 89894 7776 | 33172 5956 810 | 1,3249 498 85 | 202 39 693 | 1,117 575 | 54 12 | 41 | 0 |
| 0,71187 | 1̄.95391 23067 3732 | 33171 2707 311 | 1,3249 296 46 | 202 38 576 | 1,117 521 | 54 11 | 41 | 0 |
| 0,71188 | 1̄.95391 56238 6440 | 33169 9458 015 | 1,3249 094 07 | 202 37 458 | 1,117 467 | 54 11 | 41 | 0 |
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| 0,71190 | 1̄.95392 22577 2107 | 33167 2960 029 | 1,3248 689 33 | 202 35 223 | 1,117 358 | 54 10 | 41 | 0 |
| 0,71191 | 1̄.95392 55744 5067 | 33165 9711 340 | 1,3248 486 98 | 202 34 106 | 1,117 304 | 54 10 | 41 | 0 |
| 0,71192 | 1̄.95392 88910 4778 | 33164 6462 853 | 1,3248 284 64 | 202 32 989 | 1,117 250 | 54 09 | 41 | 0 |
| 0,71193 | 1̄.95393 22075 1241 | 33163 3214 568 | 1,3248 082 31 | 202 31 871 | 1,117 196 | 54 09 | 41 | 0 |
| 0,71194 | 1̄.95393 55238 4456 | 33161 9966 486 | 1,3247 879 99 | 202 30 754 | 1,117 142 | 54 08 | 41 | 0 |
| 0,71195 | 1̄.95393 88400 4422 | 33160 6718 606 | 1,3247 677 68 | 202 29 637 | 1,117 088 | 54 08 | 41 | 0 |
| 0,71196 | 1̄.95394 21561 1141 | 33159 3470 928 | 1,3247 475 39 | 202 28 520 | 1,117 034 | 54 08 | 41 | 0 |
| 0,71197 | 1̄.95394 54720 4612 | 33158 0223 453 | 1,3247 273 10 | 202 27 403 | 1,116 980 | 54 07 | 41 | 0 |
| 0,71198 | 1̄.95394 87878 4835 | 33156 6976 180 | 1,3247 070 83 | 202 26 286 | 1,116 926 | 54 07 | 41 | 0 |
| 0,71199 | 1̄.95395 21035 1811 | 33155 3729 109 | 1,3246 868 57 | 202 25 169 | 1,116 872 | 54 06 | 41 | 0 |
| 0,71200 | 1̄.95395 54190 5540 | 33154 0482 240 | 1,3246 666 31 | 202 24 052 | 1,116 818 | 54 06 | 41 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,71200 | 1,95395 54190 5540 | 33154 0482 240 | 1,3246 666 31 | 202 24 052 | 1,116 818 | 54 06 | 41 | 0 |
| 0,71201 | 1,95395 87344 6023 | 33152 7235 574 | 1,3246 464 07 | 202 22 935 | 1,116 764 | 54 05 | 41 | 0 |
| 0,71202 | 1,95396 20497 3258 | 33151 3989 110 | 1,3246 261 84 | 202 21 819 | 1,116 709 | 54 05 | 41 | 0 |
| 0,71203 | 1,95396 53648 7247 | 33150 0742 848 | 1,3246 059 63 | 202 20 702 | 1,116 655 | 54 05 | 41 | 0 |
| 0,71204 | 1,95396 86798 7990 | 33148 7496 788 | 1,3245 857 42 | 202 19 585 | 1,116 601 | 54 04 | 41 | 0 |
| 0,71205 | 1,95397 19947 5487 | 33147 4250 931 | 1,3245 655 22 | 202 18 469 | 1,116 547 | 54 04 | 41 | 0 |
| 0,71206 | 1,95397 53094 9738 | 33146 1005 276 | 1,3245 453 04 | 202 17 352 | 1,116 493 | 54 03 | 41 | 0 |
| 0,71207 | 1,95397 86241 0743 | 33144 7759 823 | 1,3245 250 86 | 202 16 236 | 1,116 439 | 54 03 | 41 | 0 |
| 0,71208 | 1,95398 19385 8503 | 33143 4514 572 | 1,3245 048 70 | 202 15 119 | 1,116 385 | 54 03 | 41 | 0 |
| 0,71209 | 1,95398 52529 3017 | 33142 1269 523 | 1,3244 846 55 | 202 14 003 | 1,116 331 | 54 02 | 41 | 0 |
| 0,71210 | 1,95398 85671 4287 | 33140 8024 677 | 1,3244 644 41 | 202 12 886 | 1,116 277 | 54 02 | 41 | 0 |
| 0,71211 | 1,95399 18812 2312 | 33139 4780 032 | 1,3244 442 28 | 202 11 770 | 1,116 223 | 54 01 | 41 | 0 |
| 0,71212 | 1,95399 51951 7092 | 33138 1535 590 | 1,3244 240 16 | 202 10 654 | 1,116 169 | 54 01 | 41 | 0 |
| 0,71213 | 1,95399 85089 8627 | 33136 8291 350 | 1,3244 038 06 | 202 09 538 | 1,116 115 | 54 01 | 41 | 0 |
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| 0,71215 | 1,95400 51362 1966 | 33134 1803 476 | 1,3243 633 88 | 202 07 306 | 1,116 007 | 54 00 | 41 | 0 |
| 0,71216 | 1,95400 84496 3769 | 33132 8559 842 | 1,3243 431 80 | 202 06 190 | 1,115 953 | 53 99 | 41 | 0 |
| 0,71217 | 1,95401 17629 2329 | 33131 5316 410 | 1,3243 229 74 | 202 05 074 | 1,115 899 | 53 99 | 41 | 0 |
| 0,71218 | 1,95401 50760 7646 | 33130 2073 180 | 1,3243 027 69 | 202 03 958 | 1,115 845 | 53 98 | 41 | 0 |
| 0,71219 | 1,95401 83890 9719 | 33128 8830 153 | 1,3242 825 65 | 202 02 842 | 1,115 791 | 53 98 | 41 | 0 |
| 0,71220 | 1,95402 17019 8549 | 33127 5587 327 | 1,3242 623 62 | 202 01 726 | 1,115 737 | 53 98 | 41 | 0 |
| 0,71221 | 1,95402 50147 4136 | 33126 2344 703 | 1,3242 421 61 | 202 00 610 | 1,115 683 | 53 97 | 41 | 0 |
| 0,71222 | 1,95402 83273 6481 | 33124 9102 282 | 1,3242 219 60 | 201 99 495 | 1,115 629 | 53 97 | 41 | 0 |
| 0,71223 | 1,95403 16398 5583 | 33123 5860 062 | 1,3242 017 61 | 201 98 379 | 1,115 575 | 53 96 | 41 | 0 |
| 0,71224 | 1,95403 49522 1443 | 33122 2618 045 | 1,3241 815 62 | 201 97 264 | 1,115 521 | 53 96 | 41 | 0 |
| 0,71225 | 1,95403 82644 4061 | 33120 9376 229 | 1,3241 613 65 | 201 96 148 | 1,115 467 | 53 96 | 41 | 0 |
| 0,71226 | 1,95404 15765 3438 | 33119 6134 615 | 1,3241 411 69 | 201 95 033 | 1,115 413 | 53 95 | 41 | 0 |
| 0,71227 | 1,95404 48884 9572 | 33118 2893 204 | 1,3241 209 74 | 201 93 917 | 1,115 359 | 53 95 | 41 | 0 |
| 0,71228 | 1,95404 82003 2465 | 33116 9651 994 | 1,3241 007 80 | 201 92 802 | 1,115 306 | 53 94 | 41 | 0 |
| 0,71229 | 1,95405 15120 2117 | 33115 6410 986 | 1,3240 805 87 | 201 91 686 | 1,115 252 | 53 94 | 41 | 0 |
| 0,71230 | 1,95405 48235 8528 | 33114 3170 180 | 1,3240 603 95 | 201 90 571 | 1,115 198 | 53 94 | 41 | 0 |
| 0,71231 | 1,95405 81350 1699 | 33112 9929 576 | 1,3240 402 05 | 201 89 456 | 1,115 144 | 53 93 | 41 | 0 |
| 0,71232 | 1,95406 14463 1628 | 33111 6689 174 | 1,3240 200 15 | 201 88 341 | 1,115 090 | 53 93 | 41 | 0 |
| 0,71233 | 1,95406 47574 8317 | 33110 3448 974 | 1,3239 998 27 | 201 87 226 | 1,115 036 | 53 92 | 41 | 0 |
| 0,71234 | 1,95406 80685 1766 | 33109 0208 976 | 1,3239 796 40 | 201 86 111 | 1,114 982 | 53 92 | 41 | 0 |
| 0,71235 | 1,95407 13794 1975 | 33107 6969 179 | 1,3239 594 54 | 201 84 996 | 1,114 928 | 53 92 | 41 | 0 |
| 0,71236 | 1,95407 46901 8945 | 33106 3729 585 | 1,3239 392 69 | 201 83 881 | 1,114 874 | 53 91 | 41 | 0 |
| 0,71237 | 1,95407 80008 2674 | 33105 0490 192 | 1,3239 190 85 | 201 82 766 | 1,114 820 | 53 91 | 41 | 0 |
| 0,71238 | 1,95408 13113 3164 | 33103 7251 001 | 1,3238 989 02 | 201 81 651 | 1,114 766 | 53 90 | 41 | 0 |
| 0,71239 | 1,95408 46217 0415 | 33102 4012 012 | 1,3238 787 20 | 201 80 536 | 1,114 712 | 53 90 | 41 | 0 |
| 0,71240 | 1,95408 79319 4427 | 33101 0773 225 | 1,3238 585 40 | 201 79 422 | 1,114 658 | 53 89 | 41 | 0 |
| 0,71241 | 1,95409 12420 5201 | 33099 7534 640 | 1,3238 383 60 | 201 78 307 | 1,114 605 | 53 89 | 41 | 0 |
| 0,71242 | 1,95409 45520 2735 | 33098 4296 256 | 1,3238 181 82 | 201 77 192 | 1,114 551 | 53 89 | 41 | 0 |
| 0,71243 | 1,95409 78618 7031 | 33097 1058 074 | 1,3237 980 05 | 201 76 078 | 1,114 497 | 53 88 | 41 | 0 |
| 0,71244 | 1,95410 11715 8089 | 33095 7820 094 | 1,3237 778 29 | 201 74 963 | 1,114 443 | 53 88 | 41 | 0 |
| 0,71245 | 1,95410 44811 5910 | 33094 4582 316 | 1,3237 576 54 | 201 73 849 | 1,114 389 | 53 87 | 41 | 0 |
| 0,71246 | 1,95410 77906 0492 | 33093 1344 739 | 1,3237 374 80 | 201 72 734 | 1,114 335 | 53 87 | 41 | 0 |
| 0,71247 | 1,95411 10999 1837 | 33091 8107 365 | 1,3237 173 07 | 201 71 620 | 1,114 281 | 53 87 | 41 | 0 |
| 0,71248 | 1,95411 44090 9944 | 33090 4870 191 | 1,3236 971 36 | 201 70 506 | 1,114 227 | 53 86 | 41 | 0 |
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| 0,71250 | 1,95412 10270 6447 | 33087 8396 450 | 1,3236 567 96 | 201 68 277 | 1,114 120 | 53 85 | 41 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,71250 | 1̄.95412 10270 6447 | 33087 8396 450 | 1 3236 567 96 | 201 68 277 | 1 114 120 | 53 85 | 41 | 0 |
| 0,71251 | 1̄.95412 43358 4844 | 33086 5159 882 | 1 3236 366 27 | 201 67 163 | 1 114 066 | 53 85 | 41 | 0 |
| 0,71252 | 1̄.95412 76445 0004 | 33085 1923 516 | 1 3236 164 60 | 201 66 049 | 1 114 012 | 53 85 | 41 | 0 |
| 0,71253 | 1̄.95413 09530 1927 | 33083 8687 352 | 1 3235 962 94 | 201 64 935 | 1 113 958 | 53 84 | 41 | 0 |
| 0,71254 | 1̄.95413 42614 0615 | 33082 5451 389 | 1 3235 761 29 | 201 63 821 | 1 113 904 | 53 84 | 41 | 0 |
| 0,71255 | 1̄.95413 75696 6066 | 33081 2215 627 | 1 3235 559 66 | 201 62 707 | 1 113 850 | 53 83 | 41 | 0 |
| 0,71256 | 1̄.95414 08777 8282 | 33079 8980 068 | 1 3235 358 03 | 201 61 594 | 1 113 797 | 53 83 | 41 | 0 |
| 0,71257 | 1̄.95414 41857 7262 | 33078 5744 710 | 1 3235 156 41 | 201 60 480 | 1 113 743 | 53 82 | 41 | 0 |
| 0,71258 | 1̄.95414 74936 3006 | 33077 2509 553 | 1 3234 954 81 | 201 59 366 | 1 113 689 | 53 82 | 41 | 0 |
| 0,71259 | 1̄.95415 08013 5516 | 33075 9274 598 | 1 3234 753 21 | 201 58 252 | 1 113 635 | 53 82 | 41 | 0 |
| 0,71260 | 1̄.95415 41089 4791 | 33074 6039 845 | 1 3234 551 63 | 201 57 139 | 1 113 581 | 53 81 | 41 | 0 |
| 0,71261 | 1̄.95415 74164 0830 | 33073 2805 294 | 1 3234 350 06 | 201 56 025 | 1 113 528 | 53 81 | 41 | 0 |
| 0,71262 | 1̄.95416 07237 3636 | 33071 9570 944 | 1 3234 148 50 | 201 54 912 | 1 113 474 | 53 80 | 41 | 0 |
| 0,71263 | 1̄.95416 40309 3207 | 33070 6336 795 | 1 3233 946 95 | 201 53 798 | 1 113 420 | 53 80 | 41 | 0 |
| 0,71264 | 1̄.95416 73379 9543 | 33069 3102 848 | 1 3233 745 41 | 201 52 685 | 1 113 366 | 53 80 | 41 | 0 |
| 0,71265 | 1̄.95417 06449 2646 | 33067 9869 103 | 1 3233 543 89 | 201 51 571 | 1 113 312 | 53 79 | 41 | 0 |
| 0,71266 | 1̄.95417 39517 2515 | 33066 6635 559 | 1 3233 342 37 | 201 50 458 | 1 113 259 | 53 79 | 41 | 0 |
| 0,71267 | 1̄.95417 72583 9151 | 33065 3402 216 | 1 3233 140 87 | 201 49 345 | 1 113 205 | 53 78 | 41 | 0 |
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| 0,71271 | 1̄.95419 04837 3362 | 33060 0470 862 | 1 3232 334 96 | 201 44 892 | 1 112 990 | 53 77 | 41 | 0 |
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| 0,71273 | 1̄.95419 70956 1071 | 33057 4006 393 | 1 3231 932 07 | 201 42 666 | 1 112 882 | 53 76 | 41 | 0 |
| 0,71274 | 1̄.95420 04013 5078 | 33056 0774 461 | 1 3231 730 64 | 201 41 553 | 1 112 828 | 53 76 | 41 | 0 |
| 0,71275 | 1̄.95420 37069 5852 | 33054 7542 731 | 1 3231 529 23 | 201 40 441 | 1 112 775 | 53 75 | 41 | 0 |
| 0,71276 | 1̄.95420 70124 3395 | 33053 4311 201 | 1 3231 327 83 | 201 39 328 | 1 112 721 | 53 75 | 41 | 0 |
| 0,71277 | 1̄.95421 03177 7706 | 33052 1079 874 | 1 3231 126 43 | 201 38 215 | 1 112 667 | 53 74 | 41 | 0 |
| 0,71278 | 1̄.95421 36229 8786 | 33050 7848 747 | 1 3230 925 05 | 201 37 102 | 1 112 613 | 53 74 | 41 | 0 |
| 0,71279 | 1̄.95421 69280 6635 | 33049 4617 822 | 1 3230 723 68 | 201 35 990 | 1 112 560 | 53 73 | 41 | 0 |
| 0,71280 | 1̄.95422 02330 1252 | 33048 1387 099 | 1 3230 522 32 | 201 34 877 | 1 112 506 | 53 73 | 41 | 0 |
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| 0,71282 | 1̄.95422 68425 0796 | 33045 4926 255 | 1 3230 119 63 | 201 32 652 | 1 112 398 | 53 72 | 41 | 0 |
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| 0,71285 | 1̄.95423 67557 5885 | 33041 5236 500 | 1 3229 515 69 | 201 29 315 | 1 112 237 | 53 71 | 41 | 0 |
| 0,71286 | 1̄.95424 00599 1121 | 33040 2006 985 | 1 3229 314 39 | 201 28 203 | 1 112 184 | 53 71 | 41 | 0 |
| 0,71287 | 1̄.95424 33639 3128 | 33038 8777 670 | 1 3229 113 11 | 201 27 091 | 1 112 130 | 53 70 | 41 | 0 |
| 0,71288 | 1̄.95424 66678 1906 | 33037 5548 557 | 1 3228 911 84 | 201 25 979 | 1 112 076 | 53 70 | 41 | 0 |
| 0,71289 | 1̄.95424 99715 7454 | 33036 2319 645 | 1 3228 710 58 | 201 24 867 | 1 112 022 | 53 69 | 41 | 0 |
| 0,71290 | 1̄.95425 32751 9774 | 33034 9090 935 | 1 3228 509 33 | 201 23 755 | 1 111 969 | 53 69 | 41 | 0 |
| 0,71291 | 1̄.95425 65786 8865 | 33033 5862 425 | 1 3228 308 09 | 201 22 643 | 1 111 915 | 53 69 | 41 | 0 |
| 0,71292 | 1̄.95425 98820 4727 | 33032 2634 117 | 1 3228 106 87 | 201 21 531 | 1 111 861 | 53 68 | 41 | 0 |
| 0,71293 | 1̄.95426 31852 7362 | 33030 9406 010 | 1 3227 905 65 | 201 20 419 | 1 111 808 | 53 68 | 41 | 0 |
| 0,71294 | 1̄.95426 64883 6768 | 33029 6178 105 | 1 3227 704 45 | 201 19 307 | 1 111 754 | 53 67 | 41 | 0 |
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| 0,71296 | 1̄.95427 30941 5896 | 33026 9722 897 | 1 3227 302 07 | 201 17 084 | 1 111 647 | 53 67 | 41 | 0 |
| 0,71297 | 1̄.95427 63968 5619 | 33025 6495 595 | 1 3227 100 90 | 201 15 972 | 1 111 593 | 53 66 | 41 | 0 |
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Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,71300 | 1.95428 63041 5425 | 33021 6814 896 | 1.3226 497 46 | 201 12 637 | 1.111 432 | 53 65 | 41 | 0 |
| 0,71301 | 1.95428 96063 2240 | 33020 3588 398 | 1.3226 296 33 | 201 11 526 | 1.111 378 | 53 64 | 41 | 0 |
| 0,71302 | 1.95429 29083 5828 | 33019 0362 102 | 1.3226 095 21 | 201 10 415 | 1.111 325 | 53 64 | 41 | 0 |
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| 0,71304 | 1.95429 95120 3326 | 33016 3910 113 | 1.3225 693 02 | 201 08 192 | 1.111 217 | 53 63 | 41 | 0 |
| 0,71305 | 1.95430 28136 7236 | 33015 0684 420 | 1.3225 491 94 | 201 07 081 | 1.111 164 | 53 63 | 41 | 0 |
| 0,71306 | 1.95430 61151 7921 | 33013 7458 928 | 1.3225 290 86 | 201 05 970 | 1.111 110 | 53 62 | 41 | 0 |
| 0,71307 | 1.95430 94165 5379 | 33012 4233 637 | 1.3225 089 81 | 201 04 858 | 1.111 057 | 53 62 | 41 | 0 |
| 0,71308 | 1.95431 27177 9613 | 33011 1008 547 | 1.3224 888 76 | 201 03 747 | 1.111 003 | 53 62 | 41 | 0 |
| 0,71309 | 1.95431 60189 0622 | 33009 7783 658 | 1.3224 687 72 | 201 02 636 | 1.110 949 | 53 61 | 41 | 0 |
| 0,71310 | 1.95431 93198 8405 | 33008 4558 971 | 1.3224 486 69 | 201 01 525 | 1.110 896 | 53 61 | 41 | 0 |
| 0,71311 | 1.95432 26207 2964 | 33007 1334 484 | 1.3224 285 68 | 201 00 415 | 1.110 842 | 53 60 | 41 | 0 |
| 0,71312 | 1.95432 59214 4299 | 33005 8110 198 | 1.3224 084 67 | 200 99 304 | 1.110 789 | 53 60 | 41 | 0 |
| 0,71313 | 1.95432 92220 2409 | 33004 4886 113 | 1.3223 883 68 | 200 98 193 | 1.110 735 | 53 60 | 41 | 0 |
| 0,71314 | 1.95433 25224 7295 | 33003 1662 230 | 1.3223 682 70 | 200 97 082 | 1.110 681 | 53 59 | 41 | 0 |
| 0,71315 | 1.95433 58227 8957 | 33001 8438 547 | 1.3223 481 73 | 200 95 972 | 1.110 628 | 53 59 | 41 | 0 |
| 0,71316 | 1.95433 91229 7396 | 33000 5215 065 | 1.3223 280 77 | 200 94 861 | 1.110 574 | 53 58 | 41 | 0 |
| 0,71317 | 1.95434 24230 2611 | 32999 1991 785 | 1.3223 079 82 | 200 93 750 | 1.110 521 | 53 58 | 41 | 0 |
| 0,71318 | 1.95434 57229 4603 | 32997 8768 705 | 1.3222 878 88 | 200 92 640 | 1.110 467 | 53 58 | 41 | 0 |
| 0,71319 | 1.95434 90227 3371 | 32996 5545 826 | 1.3222 677 96 | 200 91 529 | 1.110 413 | 53 57 | 41 | 0 |
| 0,71320 | 1.95435 23223 8917 | 32995 2323 148 | 1.3222 477 04 | 200 90 419 | 1.110 360 | 53 57 | 41 | 0 |
| 0,71321 | 1.95435 56219 1240 | 32993 9100 671 | 1.3222 276 14 | 200 89 309 | 1.110 306 | 53 56 | 41 | 0 |
| 0,71322 | 1.95435 89213 0341 | 32992 5878 395 | 1.3222 075 24 | 200 88 198 | 1.110 253 | 53 56 | 41 | 0 |
| 0,71323 | 1.95436 22205 6219 | 32991 2656 320 | 1.3221 874 36 | 200 87 088 | 1.110 199 | 53 56 | 41 | 0 |
| 0,71324 | 1.95436 55196 8876 | 32989 9434 445 | 1.3221 673 49 | 200 85 978 | 1.110 146 | 53 55 | 41 | 0 |
| 0,71325 | 1.95436 88186 8310 | 32988 6212 772 | 1.3221 472 63 | 200 84 868 | 1.110 092 | 53 55 | 41 | 0 |
| 0,71326 | 1.95437 21175 4523 | 32987 2991 299 | 1.3221 271 78 | 200 83 758 | 1.110 038 | 53 54 | 41 | 0 |
| 0,71327 | 1.95437 54162 7514 | 32985 9770 027 | 1.3221 070 94 | 200 82 648 | 1.109 985 | 53 54 | 41 | 0 |
| 0,71328 | 1.95437 87148 7284 | 32984 6548 956 | 1.3220 870 12 | 200 81 538 | 1.109 931 | 53 53 | 41 | 0 |
| 0,71329 | 1.95438 20133 3833 | 32983 3328 086 | 1.3220 669 30 | 200 80 428 | 1.109 878 | 53 53 | 41 | 0 |
| 0,71330 | 1.95438 53116 7161 | 32982 0107 417 | 1.3220 468 50 | 200 79 318 | 1.109 824 | 53 53 | 41 | 0 |
| 0,71331 | 1.95438 86098 7269 | 32980 6886 948 | 1.3220 267 70 | 200 78 208 | 1.109 771 | 53 52 | 41 | 0 |
| 0,71332 | 1.95439 19079 4156 | 32979 3666 681 | 1.3220 066 92 | 200 77 098 | 1.109 717 | 53 52 | 41 | 0 |
| 0,71333 | 1.95439 52058 7822 | 32978 0446 614 | 1.3219 866 15 | 200 75 988 | 1.109 664 | 53 51 | 41 | 0 |
| 0,71334 | 1.95439 85036 8269 | 32976 7226 748 | 1.3219 665 39 | 200 74 879 | 1.109 610 | 53 51 | 41 | 0 |
| 0,71335 | 1.95440 18013 5496 | 32975 4007 082 | 1.3219 464 64 | 200 73 769 | 1.109 557 | 53 51 | 41 | 0 |
| 0,71336 | 1.95440 50988 9503 | 32974 0787 618 | 1.3219 263 91 | 200 72 660 | 1.109 503 | 53 50 | 41 | 0 |
| 0,71337 | 1.95440 83963 0290 | 32972 7568 354 | 1.3219 063 18 | 200 71 550 | 1.109 450 | 53 50 | 41 | 0 |
| 0,71338 | 1.95441 16935 7859 | 32971 4349 291 | 1.3218 862 46 | 200 70 441 | 1.109 396 | 53 49 | 41 | 0 |
| 0,71339 | 1.95441 49907 2208 | 32970 1130 428 | 1.3218 661 76 | 200 69 331 | 1.109 343 | 53 49 | 41 | 0 |
| 0,71340 | 1.95441 82877 3339 | 32968 7911 766 | 1.3218 461 07 | 200 68 222 | 1.109 289 | 53 49 | 41 | 0 |
| 0,71341 | 1.95442 15846 1250 | 32967 4693 305 | 1.3218 260 38 | 200 67 113 | 1.109 236 | 53 48 | 41 | 0 |
| 0,71342 | 1.95442 48813 5944 | 32966 1475 045 | 1.3218 059 71 | 200 66 003 | 1.109 182 | 53 48 | 41 | 0 |
| 0,71343 | 1.95442 81779 7419 | 32964 8256 985 | 1.3217 859 05 | 200 64 894 | 1.109 129 | 53 47 | 41 | 0 |
| 0,71344 | 1.95443 14744 5676 | 32963 5039 126 | 1.3217 658 40 | 200 63 785 | 1.109 075 | 53 47 | 41 | 0 |
| 0,71345 | 1.95443 47708 0715 | 32962 1821 468 | 1.3217 457 77 | 200 62 676 | 1.109 022 | 53 47 | 41 | 0 |
| 0,71346 | 1.95443 80670 2536 | 32960 8604 010 | 1.3217 257 14 | 200 61 567 | 1.108 968 | 53 46 | 41 | 0 |
| 0,71347 | 1.95444 13631 1140 | 32959 5386 753 | 1.3217 056 52 | 200 60 458 | 1.108 915 | 53 46 | 41 | 0 |
| 0,71348 | 1.95444 46590 6527 | 32958 2169 696 | 1.3216 855 92 | 200 59 349 | 1.108 861 | 53 45 | 41 | 0 |
| 0,71349 | 1.95444 79548 8697 | 32956 8952 840 | 1.3216 655 32 | 200 58 240 | 1.108 808 | 53 45 | 41 | 0 |
| 0,71350 | 1.95445 12505 7650 | 32955 5736 185 | 1.3216 454 74 | 200 57 131 | 1.108 755 | 53 45 | 41 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,71350 | 1.95445 12505 7650 | 32955 5736 185 | 1.3216 454 74 | 200 57 131 | 1.108 755 | 53 45 | 41 | 0 |
| 0,71351 | 1.95445 45461 3386 | 32954 2519 730 | 1.3216 254 17 | 200 56 023 | 1.108 701 | 53 44 | 41 | 0 |
| 0,71352 | 1.95445 78415 5905 | 32952 9303 476 | 1.3216 053 61 | 200 54 914 | 1.108 648 | 53 44 | 41 | 0 |
| 0,71353 | 1.95446 11368 5209 | 32951 6087 422 | 1.3215 853 06 | 200 53 805 | 1.108 594 | 53 43 | 41 | 0 |
| 0,71354 | 1.95446 44320 1296 | 32950 2871 569 | 1.3215 652 52 | 200 52 697 | 1.108 541 | 53 43 | 41 | 0 |
| 0,71355 | 1.95446 77270 4168 | 32948 9655 917 | 1.3215 452 00 | 200 51 588 | 1.108 487 | 53 42 | 41 | 0 |
| 0,71356 | 1.95447 10219 3824 | 32947 6440 465 | 1.3215 251 48 | 200 50 480 | 1.108 434 | 53 42 | 41 | 0 |
| 0,71357 | 1.95447 43167 0264 | 32946 3225 213 | 1.3215 050 98 | 200 49 371 | 1.108 381 | 53 42 | 41 | 0 |
| 0,71358 | 1.95447 76113 3490 | 32945 0010 162 | 1.3214 850 48 | 200 48 263 | 1.108 327 | 53 41 | 41 | 0 |
| 0,71359 | 1.95448 09058 3500 | 32943 6795 312 | 1.3214 650 00 | 200 47 155 | 1.108 274 | 53 41 | 41 | 0 |
| 0,71360 | 1.95448 42002 0295 | 32942 3580 662 | 1.3214 449 53 | 200 46 046 | 1.108 220 | 53 40 | 41 | 0 |
| 0,71361 | 1.95448 74944 3876 | 32941 0366 212 | 1.3214 249 07 | 200 44 938 | 1.108 167 | 53 40 | 41 | 0 |
| 0,71362 | 1.95449 07885 4242 | 32939 7151 963 | 1.3214 048 62 | 200 43 830 | 1.108 114 | 53 40 | 41 | 0 |
| 0,71363 | 1.95449 40825 1394 | 32938 3937 915 | 1.3213 848 18 | 200 42 722 | 1.108 060 | 53 39 | 41 | 0 |
| 0,71364 | 1.95449 73763 5332 | 32937 0724 067 | 1.3213 647 75 | 200 41 614 | 1.108 007 | 53 39 | 41 | 0 |
| 0,71365 | 1.95450 06700 6056 | 32935 7510 419 | 1.3213 447 34 | 200 40 506 | 1.107 953 | 53 38 | 41 | 0 |
| 0,71366 | 1.95450 39636 3566 | 32934 4296 971 | 1.3213 246 93 | 200 39 398 | 1.107 900 | 53 38 | 41 | 0 |
| 0,71367 | 1.95450 72570 7863 | 32933 1083 725 | 1.3213 046 54 | 200 38 290 | 1.107 847 | 53 38 | 41 | 0 |
| 0,71368 | 1.95451 05503 8947 | 32931 7870 678 | 1.3212 846 15 | 200 37 182 | 1.107 793 | 53 37 | 41 | 0 |
| 0,71369 | 1.95451 38435 6818 | 32930 4657 832 | 1.3212 645 78 | 200 36 074 | 1.107 740 | 53 37 | 41 | 0 |
| 0,71370 | 1.95451 71366 1475 | 32929 1445 186 | 1.3212 445 42 | 200 34 966 | 1.107 686 | 53 36 | 41 | 0 |
| 0,71371 | 1.95452 04295 2921 | 32927 8232 741 | 1.3212 245 07 | 200 33 859 | 1.107 633 | 53 36 | 41 | 0 |
| 0,71372 | 1.95452 37223 1153 | 32926 5020 496 | 1.3212 044 73 | 200 32 751 | 1.107 580 | 53 36 | 41 | 0 |
| 0,71373 | 1.95452 70149 6174 | 32925 1808 451 | 1.3211 844 41 | 200 31 644 | 1.107 526 | 53 35 | 41 | 0 |
| 0,71374 | 1.95453 03074 7982 | 32923 8596 606 | 1.3211 644 09 | 200 30 536 | 1.107 473 | 53 35 | 41 | 0 |
| 0,71375 | 1.95453 35998 6579 | 32922 5384 962 | 1.3211 443 78 | 200 29 429 | 1.107 420 | 53 34 | 41 | 0 |
| 0,71376 | 1.95453 68921 1964 | 32921 2173 519 | 1.3211 243 49 | 200 28 321 | 1.107 366 | 53 34 | 41 | 0 |
| 0,71377 | 1.95454 01842 4137 | 32919 8962 275 | 1.3211 043 21 | 200 27 214 | 1.107 313 | 53 34 | 41 | 0 |
| 0,71378 | 1.95454 34762 3100 | 32918 5751 232 | 1.3210 842 93 | 200 26 106 | 1.107 260 | 53 33 | 41 | 0 |
| 0,71379 | 1.95454 67680 8851 | 32917 2540 389 | 1.3210 642 67 | 200 24 999 | 1.107 206 | 53 33 | 41 | 0 |
| 0,71380 | 1.95455 00598 1391 | 32915 9329 746 | 1.3210 442 42 | 200 23 892 | 1.107 153 | 53 32 | 41 | 0 |
| 0,71381 | 1.95455 33514 0721 | 32914 6119 304 | 1.3210 242 18 | 200 22 785 | 1.107 100 | 53 32 | 41 | 0 |
| 0,71382 | 1.95455 66428 6840 | 32913 2909 062 | 1.3210 041 96 | 200 21 678 | 1.107 046 | 53 32 | 41 | 0 |
| 0,71383 | 1.95455 99341 9749 | 32911 9699 020 | 1.3209 841 74 | 200 20 571 | 1.106 993 | 53 31 | 41 | 0 |
| 0,71384 | 1.95456 32253 9448 | 32910 6489 178 | 1.3209 641 53 | 200 19 464 | 1.106 940 | 53 31 | 41 | 0 |
| 0,71385 | 1.95456 65164 5938 | 32909 3279 536 | 1.3209 441 34 | 200 18 357 | 1.106 886 | 53 30 | 41 | 0 |
| 0,71386 | 1.95456 98073 9217 | 32908 0070 095 | 1.3209 241 16 | 200 17 250 | 1.106 833 | 53 30 | 41 | 0 |
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| 0,71388 | 1.95457 63888 6148 | 32905 3651 813 | 1.3208 840 82 | 200 15 036 | 1.106 727 | 53 29 | 41 | 0 |
| 0,71389 | 1.95457 96793 9800 | 32904 0442 972 | 1.3208 640 67 | 200 13 930 | 1.106 673 | 53 29 | 41 | 0 |
| 0,71390 | 1.95458 29698 0243 | 32902 7234 331 | 1.3208 440 53 | 200 12 823 | 1.106 620 | 53 28 | 41 | 0 |
| 0,71391 | 1.95458 62600 7477 | 32901 4025 891 | 1.3208 240 40 | 200 11 716 | 1.106 567 | 53 28 | 41 | 0 |
| 0,71392 | 1.95458 95502 1503 | 32900 0817 651 | 1.3208 040 29 | 200 10 610 | 1.106 513 | 53 27 | 41 | 0 |
| 0,71393 | 1.95459 28402 2321 | 32898 7609 610 | 1.3207 840 18 | 200 09 503 | 1.106 460 | 53 27 | 41 | 0 |
| 0,71394 | 1.95459 61300 9930 | 32897 4401 770 | 1.3207 640 09 | 200 08 397 | 1.106 407 | 53 27 | 41 | 0 |
| 0,71395 | 1.95459 94198 4332 | 32896 1194 130 | 1.3207 440 00 | 200 07 290 | 1.106 354 | 53 26 | 41 | 0 |
| 0,71396 | 1.95460 27094 5526 | 32894 7986 690 | 1.3207 239 93 | 200 06 184 | 1.106 300 | 53 26 | 41 | 0 |
| 0,71397 | 1.95460 59989 3513 | 32893 4779 450 | 1.3207 039 87 | 200 05 078 | 1.106 247 | 53 25 | 41 | 0 |
| 0,71398 | 1.95460 92882 8292 | 32892 1572 410 | 1.3206 839 82 | 200 03 971 | 1.106 194 | 53 25 | 41 | 0 |
| 0,71399 | 1.95461 25774 9865 | 32890 8365 570 | 1.3206 639 78 | 200 02 865 | 1.106 141 | 53 25 | 40 | 0 |
| 0,71400 | 1.95461 58665 8230 | 32889 5158 931 | 1.3206 439 75 | 200 01 759 | 1.106 087 | 53 24 | 40 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,71400 | 1.95461586658230 | 328895158931 | 1320643975 | 20001759 | 1106087 | 5324 | 40 | 0 |
| 0,71401 | 1.95461915553389 | 328881952491 | 1320623973 | 20000653 | 1106034 | 5324 | 40 | 0 |
| 0,71402 | 1.95462244435342 | 328868746251 | 1320603972 | 19999547 | 1105981 | 5323 | 40 | 0 |
| 0,71403 | 1.95462573304088 | 328855540211 | 1320583973 | 19998441 | 1105928 | 5323 | 40 | 0 |
| 0,71404 | 1.95462902159628 | 328842334372 | 1320563974 | 19997335 | 1105874 | 5323 | 40 | 0 |
| 0,71405 | 1.95463231001963 | 328829128732 | 1320543977 | 19996229 | 1105821 | 5322 | 40 | 0 |
| 0,71406 | 1.95463559831091 | 328815923292 | 1320523981 | 19995123 | 1105768 | 5322 | 40 | 0 |
| 0,71407 | 1.95463888647015 | 328802718052 | 1320503986 | 19994018 | 1105715 | 5321 | 40 | 0 |
| 0,71408 | 1.95464217449733 | 328789513012 | 1320483992 | 19992912 | 1105661 | 5321 | 40 | 0 |
| 0,71409 | 1.95464546239246 | 328776308173 | 1320463999 | 19991806 | 1105608 | 5321 | 40 | 0 |
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| 0,71411 | 1.95465203778657 | 328749899092 | 1320424016 | 19989595 | 1105502 | 5320 | 40 | 0 |
| 0,71412 | 1.95465532528557 | 328736694852 | 1320404027 | 19988490 | 1105449 | 5319 | 40 | 0 |
| 0,71413 | 1.95465861265251 | 328723490812 | 1320384038 | 19987384 | 1105395 | 5319 | 40 | 0 |
| 0,71414 | 1.95466189988742 | 328710286972 | 1320364051 | 19986279 | 1105342 | 5319 | 40 | 0 |
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| 0,71417 | 1.95467176079992 | 328670676650 | 1320304095 | 19982963 | 1105183 | 5317 | 40 | 0 |
| 0,71418 | 1.95467504750669 | 328657473609 | 1320284112 | 19981858 | 1105130 | 5317 | 40 | 0 |
| 0,71419 | 1.95467833408143 | 328644270768 | 1320264130 | 19980753 | 1105076 | 5317 | 40 | 0 |
| 0,71420 | 1.95468162052413 | 328631068126 | 1320244150 | 19979647 | 1105023 | 5316 | 40 | 0 |
| 0,71421 | 1.95468490683482 | 328617865685 | 1320224170 | 19978542 | 1104970 | 5316 | 40 | 0 |
| 0,71422 | 1.95468819301347 | 328604663443 | 1320204192 | 19977437 | 1104917 | 5315 | 40 | 0 |
| 0,71423 | 1.95469147906011 | 328591461401 | 1320184214 | 19976333 | 1104864 | 5315 | 40 | 0 |
| 0,71424 | 1.95469476497472 | 328578259559 | 1320164238 | 19975228 | 1104811 | 5315 | 40 | 0 |
| 0,71425 | 1.95469805075732 | 328565057917 | 1320144263 | 19974123 | 1104757 | 5314 | 40 | 0 |
| 0,71426 | 1.95470133640790 | 328551856474 | 1320124288 | 19973018 | 1104704 | 5314 | 40 | 0 |
| 0,71427 | 1.95470462192646 | 328538655231 | 1320104315 | 19971913 | 1104651 | 5313 | 40 | 0 |
| 0,71428 | 1.95470790731301 | 328525454188 | 1320084343 | 19970809 | 1104598 | 5313 | 40 | 0 |
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| 0,71437 | 1.95473746985175 | 328406653786 | 1319904646 | 19960869 | 1104120 | 5309 | 40 | 0 |
| 0,71438 | 1.95474075391829 | 328393454739 | 1319884685 | 19959765 | 1104067 | 5309 | 40 | 0 |
| 0,71439 | 1.95474403785284 | 328380255892 | 1319864725 | 19958661 | 1104014 | 5308 | 40 | 0 |
| 0,71440 | 1.95474732165540 | 328367057245 | 1319844767 | 19957557 | 1103961 | 5308 | 40 | 0 |
| 0,71441 | 1.95475060532597 | 328353858797 | 1319824809 | 19956453 | 1103908 | 5308 | 40 | 0 |
| 0,71442 | 1.95475388886456 | 328340660549 | 1319804853 | 19955349 | 1103855 | 5307 | 40 | 0 |
| 0,71443 | 1.95475717227116 | 328327462501 | 1319784897 | 19954245 | 1103802 | 5307 | 40 | 0 |
| 0,71444 | 1.95476045554579 | 328314264652 | 1319764943 | 19953142 | 1103748 | 5306 | 40 | 0 |
| 0,71445 | 1.95476373868843 | 328301067002 | 1319744990 | 19952038 | 1103695 | 5306 | 40 | 0 |
| 0,71446 | 1.95476702169910 | 328287869553 | 1319725038 | 19950934 | 1103642 | 5306 | 40 | 0 |
| 0,71447 | 1.95477030457780 | 328274672302 | 1319705087 | 19949830 | 1103589 | 5305 | 40 | 0 |
| 0,71448 | 1.95477358732452 | 328261475251 | 1319685137 | 19948727 | 1103536 | 5305 | 40 | 0 |
| 0,71449 | 1.95477686993928 | 328248278400 | 1319665188 | 19947623 | 1103483 | 5304 | 40 | 0 |
| 0,71450 | 1.95478015242206 | 328235081748 | 1319645241 | 19946520 | 1103430 | 5304 | 40 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,71450 | 1̄.95478 01524 2206 | 32823 5081 748 | 1 3196 452 41 | 199 46 520 | 1 103 430 | 53 04 | 40 | 0 |
| 0,71451 | 1̄.95478 34347 7288 | 32822 1885 296 | 1 3196 252 94 | 199 45 416 | 1 103 377 | 53 04 | 40 | 0 |
| 0,71452 | 1̄.95478 67169 9173 | 32820 8689 043 | 1 3196 053 49 | 199 44 313 | 1 103 324 | 53 03 | 40 | 0 |
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| 0,71454 | 1̄.95479 32810 3355 | 32818 2297 135 | 1 3195 654 61 | 199 42 106 | 1 103 218 | 53 02 | 40 | 0 |
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| 0,71456 | 1̄.95479 98445 4754 | 32815 5906 025 | 1 3195 255 78 | 199 39 900 | 1 103 112 | 53 02 | 40 | 0 |
| 0,71457 | 1̄.95480 31261 0660 | 32814 2710 770 | 1 3195 056 38 | 199 38 797 | 1 103 059 | 53 01 | 40 | 0 |
| 0,71458 | 1̄.95480 64075 3370 | 32812 9515 713 | 1 3194 857 00 | 199 37 694 | 1 103 006 | 53 01 | 40 | 0 |
| 0,71459 | 1̄.95480 96888 2886 | 32811 6320 856 | 1 3194 657 62 | 199 36 591 | 1 102 953 | 53 00 | 40 | 0 |
| 0,71460 | 1̄.95481 29699 9207 | 32810 3126 199 | 1 3194 458 25 | 199 35 488 | 1 102 900 | 53 00 | 40 | 0 |
| 0,71461 | 1̄.95481 62510 2333 | 32808 9931 740 | 1 3194 258 90 | 199 34 385 | 1 102 847 | 53 00 | 40 | 0 |
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| 0,71463 | 1̄.95482 28126 9002 | 32806 3543 422 | 1 3193 860 22 | 199 32 179 | 1 102 741 | 52 99 | 40 | 0 |
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| 0,71467 | 1̄.95483 59344 4014 | 32801 0769 177 | 1 3193 063 00 | 199 27 769 | 1 102 529 | 52 97 | 40 | 0 |
| 0,71468 | 1̄.95483 92145 4783 | 32799 7576 114 | 1 3192 863 72 | 199 26 666 | 1 102 476 | 52 97 | 40 | 0 |
| 0,71469 | 1̄.95484 24945 2359 | 32798 4383 250 | 1 3192 664 46 | 199 25 564 | 1 102 423 | 52 96 | 40 | 0 |
| 0,71470 | 1̄.95484 57743 6742 | 32797 1190 586 | 1 3192 465 20 | 199 24 461 | 1 102 370 | 52 96 | 40 | 0 |
| 0,71471 | 1̄.95484 90540 7933 | 32795 7998 120 | 1 3192 265 96 | 199 23 359 | 1 102 317 | 52 96 | 40 | 0 |
| 0,71472 | 1̄.95485 23336 5931 | 32794 4805 855 | 1 3192 066 72 | 199 22 257 | 1 102 264 | 52 95 | 40 | 0 |
| 0,71473 | 1̄.95485 56131 0737 | 32793 1613 788 | 1 3191 867 50 | 199 21 154 | 1 102 211 | 52 95 | 40 | 0 |
| 0,71474 | 1̄.95485 88924 2351 | 32791 8421 920 | 1 3191 668 29 | 199 20 052 | 1 102 158 | 52 94 | 40 | 0 |
| 0,71475 | 1̄.95486 21716 0773 | 32790 5230 252 | 1 3191 469 09 | 199 18 950 | 1 102 105 | 52 94 | 40 | 0 |
| 0,71476 | 1̄.95486 54506 6003 | 32789 2038 783 | 1 3191 269 90 | 199 17 848 | 1 102 052 | 52 94 | 40 | 0 |
| 0,71477 | 1̄.95486 87295 8042 | 32787 8847 513 | 1 3191 070 72 | 199 16 746 | 1 101 999 | 52 93 | 40 | 0 |
| 0,71478 | 1̄.95487 20083 6889 | 32786 5656 442 | 1 3190 871 55 | 199 15 644 | 1 101 947 | 52 93 | 40 | 0 |
| 0,71479 | 1̄.95487 52870 2546 | 32785 2465 571 | 1 3190 672 40 | 199 14 542 | 1 101 894 | 52 92 | 40 | 0 |
| 0,71480 | 1̄.95487 85655 5011 | 32783 9274 898 | 1 3190 473 25 | 199 13 440 | 1 101 841 | 52 92 | 40 | 0 |
| 0,71481 | 1̄.95488 18439 4286 | 32782 6084 425 | 1 3190 274 12 | 199 12 338 | 1 101 788 | 52 92 | 40 | 0 |
| 0,71482 | 1̄.95488 51222 0370 | 32781 2894 151 | 1 3190 074 99 | 199 11 236 | 1 101 735 | 52 91 | 40 | 0 |
| 0,71483 | 1̄.95488 84003 3265 | 32779 9704 076 | 1 3189 875 88 | 199 10 135 | 1 101 682 | 52 91 | 40 | 0 |
| 0,71484 | 1̄.95489 16783 2969 | 32778 6514 200 | 1 3189 676 78 | 199 09 033 | 1 101 629 | 52 90 | 40 | 0 |
| 0,71485 | 1̄.95489 49561 9483 | 32777 3324 523 | 1 3189 477 69 | 199 07 931 | 1 101 576 | 52 90 | 40 | 0 |
| 0,71486 | 1̄.95489 82339 2807 | 32776 0135 046 | 1 3189 278 61 | 199 06 830 | 1 101 523 | 52 90 | 40 | 0 |
| 0,71487 | 1̄.95490 15115 2942 | 32774 6945 767 | 1 3189 079 54 | 199 05 728 | 1 101 470 | 52 89 | 40 | 0 |
| 0,71488 | 1̄.95490 47889 9888 | 32773 3756 688 | 1 3188 880 48 | 199 04 627 | 1 101 417 | 52 89 | 40 | 0 |
| 0,71489 | 1̄.95490 80663 3645 | 32772 0567 807 | 1 3188 681 44 | 199 03 525 | 1 101 365 | 52 88 | 40 | 0 |
| 0,71490 | 1̄.95491 13435 4213 | 32770 7379 126 | 1 3188 482 40 | 199 02 424 | 1 101 312 | 52 88 | 40 | 0 |
| 0,71491 | 1̄.95491 46206 1592 | 32769 4190 643 | 1 3188 283 38 | 199 01 323 | 1 101 259 | 52 88 | 40 | 0 |
| 0,71492 | 1̄.95491 78975 5783 | 32768 1002 360 | 1 3188 084 36 | 199 00 221 | 1 101 206 | 52 87 | 40 | 0 |
| 0,71493 | 1̄.95492 11743 6785 | 32766 7814 275 | 1 3187 885 36 | 198 99 120 | 1 101 153 | 52 87 | 40 | 0 |
| 0,71494 | 1̄.95492 44510 4599 | 32765 4626 390 | 1 3187 686 37 | 198 98 019 | 1 101 100 | 52 86 | 40 | 0 |
| 0,71495 | 1̄.95492 77275 9226 | 32764 1438 704 | 1 3187 487 39 | 198 96 918 | 1 101 047 | 52 86 | 40 | 0 |
| 0,71496 | 1̄.95493 10040 0664 | 32762 8251 216 | 1 3187 288 42 | 198 95 817 | 1 100 994 | 52 86 | 40 | 0 |
| 0,71497 | 1̄.95493 42802 8915 | 32761 5063 928 | 1 3187 089 46 | 198 94 716 | 1 100 942 | 52 85 | 40 | 0 |
| 0,71498 | 1̄.95493 75564 3979 | 32760 1876 838 | 1 3186 890 52 | 198 93 615 | 1 100 889 | 52 85 | 40 | 0 |
| 0,71499 | 1̄.95494 08324 5856 | 32758 8689 948 | 1 3186 691 58 | 198 92 514 | 1 100 836 | 52 84 | 40 | 0 |
| 0,71500 | 1̄.95494 41083 4546 | 32757 5503 256 | 1 3186 492 65 | 198 91 413 | 1 100 783 | 52 84 | 40 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,71500 | 1.95494 41083 4546 | 32757 5503 256 | 1.3186 492 65 | 198 91 413 | 1.100 783 | 52 84 | 40 | 0 |
| 0,71501 | 1.95494 73841 0049 | 32756 2316 764 | 1.3186 293 74 | 198 90 312 | 1.100 730 | 52 83 | 40 | 0 |
| 0,71502 | 1.95495 06597 2366 | 32754 9130 470 | 1.3186 094 84 | 198 89 212 | 1.100 677 | 52 83 | 40 | 0 |
| 0,71503 | 1.95495 39352 1497 | 32753 5944 375 | 1.3185 895 95 | 198 88 111 | 1.100 625 | 52 83 | 40 | 0 |
| 0,71504 | 1.95495 72105 7441 | 32752 2758 479 | 1.3185 697 06 | 198 87 010 | 1.100 572 | 52 82 | 40 | 0 |
| 0,71505 | 1.95496 04858 0200 | 32750 9572 782 | 1.3185 498 19 | 198 85 910 | 1.100 519 | 52 82 | 40 | 0 |
| 0,71506 | 1.95496 37608 9772 | 32749 6387 284 | 1.3185 299 33 | 198 84 809 | 1.100 466 | 52 81 | 40 | 0 |
| 0,71507 | 1.95496 70358 6160 | 32748 3201 985 | 1.3185 100 49 | 198 83 709 | 1.100 413 | 52 81 | 40 | 0 |
| 0,71508 | 1.95497 03106 9362 | 32747 0016 884 | 1.3184 901 65 | 198 82 608 | 1.100 360 | 52 81 | 40 | 0 |
| 0,71509 | 1.95497 35853 9378 | 32745 6831 982 | 1.3184 702 82 | 198 81 508 | 1.100 308 | 52 80 | 40 | 0 |
| 0,71510 | 1.95497 68599 6210 | 32744 3647 280 | 1.3184 504 01 | 198 80 408 | 1.100 255 | 52 80 | 40 | 0 |
| 0,71511 | 1.95498 01343 9858 | 32743 0462 776 | 1.3184 305 20 | 198 79 308 | 1.100 202 | 52 79 | 40 | 0 |
| 0,71512 | 1.95498 34087 0320 | 32741 7278 470 | 1.3184 106 41 | 198 78 207 | 1.100 149 | 52 79 | 40 | 0 |
| 0,71513 | 1.95498 66828 7599 | 32740 4094 364 | 1.3183 907 63 | 198 77 107 | 1.100 096 | 52 79 | 40 | 0 |
| 0,71514 | 1.95498 99569 1693 | 32739 0910 456 | 1.3183 708 86 | 198 76 007 | 1.100 044 | 52 78 | 40 | 0 |
| 0,71515 | 1.95499 32308 2604 | 32737 7726 748 | 1.3183 510 10 | 198 74 907 | 1.099 991 | 52 78 | 40 | 0 |
| 0,71516 | 1.95499 65046 0331 | 32736 4543 237 | 1.3183 311 35 | 198 73 807 | 1.099 938 | 52 77 | 40 | 0 |
| 0,71517 | 1.95499 97782 4874 | 32735 1359 926 | 1.3183 112 61 | 198 72 707 | 1.099 885 | 52 77 | 40 | 0 |
| 0,71518 | 1.95500 30517 6234 | 32733 8176 813 | 1.3182 913 88 | 198 71 607 | 1.099 833 | 52 77 | 40 | 0 |
| 0,71519 | 1.95500 63251 4411 | 32732 4993 900 | 1.3182 715 17 | 198 70 507 | 1.099 780 | 52 76 | 40 | 0 |
| 0,71520 | 1.95500 95983 9404 | 32731 1811 184 | 1.3182 516 46 | 198 69 408 | 1.099 727 | 52 76 | 40 | 0 |
| 0,71521 | 1.95501 28715 1216 | 32729 8628 668 | 1.3182 317 77 | 198 68 308 | 1.099 674 | 52 75 | 40 | 0 |
| 0,71522 | 1.95501 61444 9844 | 32728 5446 350 | 1.3182 119 09 | 198 67 208 | 1.099 622 | 52 75 | 40 | 0 |
| 0,71523 | 1.95501 94173 5291 | 32727 2264 231 | 1.3181 920 41 | 198 66 109 | 1.099 569 | 52 75 | 40 | 0 |
| 0,71524 | 1.95502 26900 7555 | 32725 9082 311 | 1.3181 721 75 | 198 65 009 | 1.099 516 | 52 74 | 40 | 0 |
| 0,71525 | 1.95502 59626 6637 | 32724 5900 589 | 1.3181 523 10 | 198 63 910 | 1.099 463 | 52 74 | 40 | 0 |
| 0,71526 | 1.95502 92351 2538 | 32723 2719 066 | 1.3181 324 46 | 198 62 810 | 1.099 411 | 52 73 | 40 | 0 |
| 0,71527 | 1.95503 25074 5257 | 32721 9537 741 | 1.3181 125 84 | 198 61 711 | 1.099 358 | 52 73 | 40 | 0 |
| 0,71528 | 1.95503 57796 4795 | 32720 6356 616 | 1.3180 927 22 | 198 60 611 | 1.099 305 | 52 73 | 40 | 0 |
| 0,71529 | 1.95503 90517 1151 | 32719 3175 688 | 1.3180 728 61 | 198 59 512 | 1.099 252 | 52 72 | 40 | 0 |
| 0,71530 | 1.95504 23236 4327 | 32717 9994 960 | 1.3180 530 02 | 198 58 413 | 1.099 200 | 52 72 | 40 | 0 |
| 0,71531 | 1.95504 55954 4322 | 32716 6814 430 | 1.3180 331 43 | 198 57 314 | 1.099 147 | 52 71 | 40 | 0 |
| 0,71532 | 1.95504 88671 1136 | 32715 3634 098 | 1.3180 132 86 | 198 56 214 | 1.099 094 | 52 71 | 40 | 0 |
| 0,71533 | 1.95505 21386 4770 | 32714 0453 965 | 1.3179 934 30 | 198 55 115 | 1.099 041 | 52 71 | 40 | 0 |
| 0,71534 | 1.95505 54100 5224 | 32712 7274 031 | 1.3179 735 75 | 198 54 016 | 1.098 989 | 52 70 | 40 | 0 |
| 0,71535 | 1.95505 86813 2498 | 32711 4094 295 | 1.3179 537 21 | 198 52 917 | 1.098 936 | 52 70 | 40 | 0 |
| 0,71536 | 1.95506 19524 6593 | 32710 0914 758 | 1.3179 338 68 | 198 51 818 | 1.098 883 | 52 69 | 40 | 0 |
| 0,71537 | 1.95506 52234 7507 | 32708 7735 419 | 1.3179 140 16 | 198 50 719 | 1.098 831 | 52 69 | 40 | 0 |
| 0,71538 | 1.95506 84943 5243 | 32707 4556 279 | 1.3178 941 65 | 198 49 621 | 1.098 778 | 52 69 | 40 | 0 |
| 0,71539 | 1.95507 17650 9799 | 32706 1377 338 | 1.3178 743 16 | 198 48 522 | 1.098 725 | 52 68 | 40 | 0 |
| 0,71540 | 1.95507 50357 1176 | 32704 8198 594 | 1.3178 544 67 | 198 47 423 | 1.098 673 | 52 68 | 40 | 0 |
| 0,71541 | 1.95507 83061 9375 | 32703 5020 050 | 1.3178 346 20 | 198 46 324 | 1.098 620 | 52 67 | 40 | 0 |
| 0,71542 | 1.95508 15765 4395 | 32702 1841 704 | 1.3178 147 73 | 198 45 226 | 1.098 567 | 52 67 | 40 | 0 |
| 0,71543 | 1.95508 48467 6237 | 32700 8663 556 | 1.3177 949 28 | 198 44 127 | 1.098 515 | 52 67 | 40 | 0 |
| 0,71544 | 1.95508 81168 4900 | 32699 5485 607 | 1.3177 750 84 | 198 43 029 | 1.098 462 | 52 66 | 40 | 0 |
| 0,71545 | 1.95509 13868 0386 | 32698 2307 856 | 1.3177 552 41 | 198 41 930 | 1.098 409 | 52 66 | 40 | 0 |
| 0,71546 | 1.95509 46566 2694 | 32696 9130 303 | 1.3177 353 99 | 198 40 832 | 1.098 357 | 52 65 | 40 | 0 |
| 0,71547 | 1.95509 79263 1824 | 32695 5952 949 | 1.3177 155 58 | 198 39 734 | 1.098 304 | 52 65 | 40 | 0 |
| 0,71548 | 1.95510 11958 7777 | 32694 2775 794 | 1.3176 957 18 | 198 38 635 | 1.098 251 | 52 65 | 40 | 0 |
| 0,71549 | 1.95510 44653 0553 | 32692 9598 837 | 1.3176 758 80 | 198 37 537 | 1.098 199 | 52 64 | 40 | 0 |
| 0,71550 | 1.95510 77346 0152 | 32691 6422 078 | 1.3176 560 42 | 198 36 439 | 1.098 146 | 52 64 | 40 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,71550 | 1,95510,77346,0152 | 32691,6422,078 | 1,3176,560,42 | 198,36,439 | 1,098,146 | 52,64 | 40 | 0 |
| 0,71551 | 1,95511,10037,6574 | 32690,3245,517 | 1,3176,362,06 | 198,35,341 | 1,098,093 | 52,63 | 40 | 0 |
| 0,71552 | 1,95511,42727,9819 | 32689,0069,155 | 1,3176,163,70 | 198,34,243 | 1,098,041 | 52,63 | 40 | 0 |
| 0,71553 | 1,95511,75416,9888 | 32687,6892,992 | 1,3175,965,36 | 198,33,144 | 1,097,988 | 52,63 | 40 | 0 |
| 0,71554 | 1,95512,08104,6781 | 32686,3717,026 | 1,3175,767,03 | 198,32,046 | 1,097,935 | 52,62 | 40 | 0 |
| 0,71555 | 1,95512,40791,0498 | 32685,0541,259 | 1,3175,568,71 | 198,30,949 | 1,097,883 | 52,62 | 40 | 0 |
| 0,71556 | 1,95512,73476,1040 | 32683,7365,691 | 1,3175,370,40 | 198,29,851 | 1,097,830 | 52,61 | 40 | 0 |
| 0,71557 | 1,95513,06159,8405 | 32682,4190,320 | 1,3175,172,10 | 198,28,753 | 1,097,778 | 52,61 | 40 | 0 |
| 0,71558 | 1,95513,38842,2596 | 32681,1015,148 | 1,3174,973,81 | 198,27,655 | 1,097,725 | 52,61 | 40 | 0 |
| 0,71559 | 1,95513,71523,3611 | 32679,7840,174 | 1,3174,775,54 | 198,26,557 | 1,097,672 | 52,60 | 40 | 0 |
| 0,71560 | 1,95514,04203,1451 | 32678,4665,399 | 1,3174,577,27 | 198,25,460 | 1,097,620 | 52,60 | 40 | 0 |
| 0,71561 | 1,95514,36881,6116 | 32677,1490,821 | 1,3174,379,02 | 198,24,362 | 1,097,567 | 52,59 | 40 | 0 |
| 0,71562 | 1,95514,69558,7607 | 32675,8316,442 | 1,3174,180,77 | 198,23,264 | 1,097,515 | 52,59 | 40 | 0 |
| 0,71563 | 1,95515,02234,5924 | 32674,5142,262 | 1,3173,982,54 | 198,22,167 | 1,097,462 | 52,59 | 40 | 0 |
| 0,71564 | 1,95515,34909,1066 | 32673,1968,279 | 1,3173,784,32 | 198,21,069 | 1,097,409 | 52,58 | 40 | 0 |
| 0,71565 | 1,95515,67582,3034 | 32671,8794,495 | 1,3173,586,11 | 198,19,972 | 1,097,357 | 52,58 | 40 | 0 |
| 0,71566 | 1,95516,00254,1829 | 32670,5620,909 | 1,3173,387,91 | 198,18,875 | 1,097,304 | 52,57 | 40 | 0 |
| 0,71567 | 1,95516,32924,7450 | 32669,2447,521 | 1,3173,189,72 | 198,17,777 | 1,097,252 | 52,57 | 40 | 0 |
| 0,71568 | 1,95516,65593,9897 | 32667,9274,331 | 1,3172,991,54 | 198,16,680 | 1,097,199 | 52,57 | 40 | 0 |
| 0,71569 | 1,95516,98261,9171 | 32666,6101,339 | 1,3172,793,38 | 198,15,583 | 1,097,147 | 52,56 | 40 | 0 |
| 0,71570 | 1,95517,30928,5273 | 32665,2928,546 | 1,3172,595,22 | 198,14,486 | 1,097,094 | 52,56 | 40 | 0 |
| 0,71571 | 1,95517,63593,8201 | 32663,9755,951 | 1,3172,397,08 | 198,13,389 | 1,097,041 | 52,55 | 40 | 0 |
| 0,71572 | 1,95517,96257,7957 | 32662,6583,554 | 1,3172,198,94 | 198,12,292 | 1,096,989 | 52,55 | 40 | 0 |
| 0,71573 | 1,95518,28920,4541 | 32661,3411,355 | 1,3172,000,82 | 198,11,195 | 1,096,936 | 52,55 | 40 | 0 |
| 0,71574 | 1,95518,61581,7952 | 32660,0239,354 | 1,3171,802,71 | 198,10,098 | 1,096,884 | 52,54 | 40 | 0 |
| 0,71575 | 1,95518,94241,8192 | 32658,7067,551 | 1,3171,604,61 | 198,09,001 | 1,096,831 | 52,54 | 40 | 0 |
| 0,71576 | 1,95519,26900,5259 | 32657,3895,947 | 1,3171,406,52 | 198,07,904 | 1,096,779 | 52,53 | 40 | 0 |
| 0,71577 | 1,95519,59557,9155 | 32656,0724,540 | 1,3171,208,44 | 198,06,807 | 1,096,726 | 52,53 | 40 | 0 |
| 0,71578 | 1,95519,92213,9880 | 32654,7553,332 | 1,3171,010,37 | 198,05,711 | 1,096,674 | 52,53 | 40 | 0 |
| 0,71579 | 1,95520,24868,7433 | 32653,4382,321 | 1,3170,812,31 | 198,04,614 | 1,096,621 | 52,52 | 40 | 0 |
| 0,71580 | 1,95520,57522,1815 | 32652,1211,509 | 1,3170,614,27 | 198,03,517 | 1,096,569 | 52,52 | 40 | 0 |
| 0,71581 | 1,95520,90174,3027 | 32650,8040,895 | 1,3170,416,23 | 198,02,421 | 1,096,516 | 52,51 | 40 | 0 |
| 0,71582 | 1,95521,22825,1068 | 32649,4870,479 | 1,3170,218,21 | 198,01,324 | 1,096,464 | 52,51 | 40 | 0 |
| 0,71583 | 1,95521,55474,5938 | 32648,1700,260 | 1,3170,020,19 | 198,00,228 | 1,096,411 | 52,51 | 40 | 0 |
| 0,71584 | 1,95521,88122,7638 | 32646,8530,240 | 1,3169,822,19 | 197,99,131 | 1,096,359 | 52,50 | 40 | 0 |
| 0,71585 | 1,95522,20769,6169 | 32645,5360,418 | 1,3169,624,20 | 197,98,035 | 1,096,306 | 52,50 | 40 | 0 |
| 0,71586 | 1,95522,53415,1529 | 32644,2190,794 | 1,3169,426,22 | 197,96,939 | 1,096,254 | 52,49 | 40 | 0 |
| 0,71587 | 1,95522,86059,3720 | 32642,9021,368 | 1,3169,228,25 | 197,95,842 | 1,096,201 | 52,49 | 40 | 0 |
| 0,71588 | 1,95523,18702,2741 | 32641,5852,139 | 1,3169,030,29 | 197,94,746 | 1,096,149 | 52,49 | 40 | 0 |
| 0,71589 | 1,95523,51343,8593 | 32640,2683,109 | 1,3168,832,34 | 197,93,650 | 1,096,096 | 52,48 | 40 | 0 |
| 0,71590 | 1,95523,83984,1276 | 32638,9514,277 | 1,3168,634,41 | 197,92,554 | 1,096,044 | 52,48 | 40 | 0 |
| 0,71591 | 1,95524,16623,0791 | 32637,6345,642 | 1,3168,436,48 | 197,91,458 | 1,095,991 | 52,47 | 40 | 0 |
| 0,71592 | 1,95524,49260,7136 | 32636,3177,206 | 1,3168,238,57 | 197,90,362 | 1,095,939 | 52,47 | 40 | 0 |
| 0,71593 | 1,95524,81897,0314 | 32635,0008,967 | 1,3168,040,66 | 197,89,266 | 1,095,886 | 52,47 | 40 | 0 |
| 0,71594 | 1,95525,14532,0323 | 32633,6840,927 | 1,3167,842,77 | 197,88,170 | 1,095,834 | 52,46 | 40 | 0 |
| 0,71595 | 1,95525,47165,7164 | 32632,3673,084 | 1,3167,644,89 | 197,87,074 | 1,095,781 | 52,46 | 40 | 0 |
| 0,71596 | 1,95525,79798,0837 | 32631,0505,439 | 1,3167,447,02 | 197,85,978 | 1,095,729 | 52,45 | 40 | 0 |
| 0,71597 | 1,95526,12429,1342 | 32629,7337,992 | 1,3167,249,16 | 197,84,883 | 1,095,676 | 52,45 | 40 | 0 |
| 0,71598 | 1,95526,45058,8680 | 32628,4170,743 | 1,3167,051,31 | 197,83,787 | 1,095,624 | 52,45 | 40 | 0 |
| 0,71599 | 1,95526,77687,2851 | 32627,1003,691 | 1,3166,853,47 | 197,82,691 | 1,095,571 | 52,44 | 40 | 0 |
| 0,71600 | 1,95527,10314,3854 | 32625,7836,838 | 1,3166,655,64 | 197,81,596 | 1,095,519 | 52,44 | 40 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,71600 | 1,95527 10314 3854 | 32625 7836 838 | 1,3166 655 64 | 197 81 596 | 1,095 519 | 52 44 | 40 | 0 |
| 0,71601 | 1,95527 42940 1691 | 32624 4670 182 | 1,3166 457 83 | 197 80 500 | 1,095 467 | 52 43 | 40 | 0 |
| 0,71602 | 1,95527 75564 6361 | 32623 1503 724 | 1,3166 260 02 | 197 79 405 | 1,095 414 | 52 43 | 40 | 0 |
| 0,71603 | 1,95528 08187 7865 | 32621 8337 464 | 1,3166 062 23 | 197 78 309 | 1,095 362 | 52 43 | 40 | 0 |
| 0,71604 | 1,95528 40809 6203 | 32620 5171 402 | 1,3165 864 45 | 197 77 214 | 1,095 309 | 52 42 | 40 | 0 |
| 0,71605 | 1,95528 73430 1374 | 32619 2005 538 | 1,3165 666 67 | 197 76 119 | 1,095 257 | 52 42 | 40 | 0 |
| 0,71606 | 1,95529 06049 3380 | 32617 8839 871 | 1,3165 468 91 | 197 75 024 | 1,095 204 | 52 41 | 40 | 0 |
| 0,71607 | 1,95529 38667 2219 | 32616 5674 402 | 1,3165 271 16 | 197 73 928 | 1,095 152 | 52 41 | 40 | 0 |
| 0,71608 | 1,95529 71283 7894 | 32615 2509 131 | 1,3165 073 42 | 197 72 833 | 1,095 100 | 52 41 | 40 | 0 |
| 0,71609 | 1,95530 03899 0403 | 32613 9344 058 | 1,3164 875 70 | 197 71 738 | 1,095 047 | 52 40 | 40 | 0 |
| 0,71610 | 1,95530 36512 9747 | 32612 6179 182 | 1,3164 677 98 | 197 70 643 | 1,094 995 | 52 40 | 40 | 0 |
| 0,71611 | 1,95530 69125 5926 | 32611 3014 504 | 1,3164 480 27 | 197 69 548 | 1,094 942 | 52 40 | 40 | 0 |
| 0,71612 | 1,95531 01736 8941 | 32609 9850 024 | 1,3164 282 58 | 197 68 453 | 1,094 890 | 52 39 | 40 | 0 |
| 0,71613 | 1,95531 34346 8791 | 32608 6685 741 | 1,3164 084 89 | 197 67 358 | 1,094 838 | 52 39 | 40 | 0 |
| 0,71614 | 1,95531 66955 5477 | 32607 3521 656 | 1,3163 887 22 | 197 66 263 | 1,094 785 | 52 38 | 40 | 0 |
| 0,71615 | 1,95531 99562 8998 | 32606 0357 769 | 1,3163 689 56 | 197 65 169 | 1,094 733 | 52 38 | 40 | 0 |
| 0,71616 | 1,95532 32168 9356 | 32604 7194 079 | 1,3163 491 90 | 197 64 074 | 1,094 680 | 52 38 | 40 | 0 |
| 0,71617 | 1,95532 64773 6550 | 32603 4030 588 | 1,3163 294 26 | 197 62 979 | 1,094 628 | 52 37 | 40 | 0 |
| 0,71618 | 1,95532 97377 0581 | 32602 0867 293 | 1,3163 096 63 | 197 61 885 | 1,094 576 | 52 37 | 40 | 0 |
| 0,71619 | 1,95533 29979 1448 | 32600 7704 197 | 1,3162 899 01 | 197 60 790 | 1,094 523 | 52 36 | 40 | 0 |
| 0,71620 | 1,95533 62579 9152 | 32599 4541 298 | 1,3162 701 41 | 197 59 695 | 1,094 471 | 52 36 | 40 | 0 |
| 0,71621 | 1,95533 95179 3693 | 32598 1378 596 | 1,3162 503 81 | 197 58 601 | 1,094 419 | 52 36 | 40 | 0 |
| 0,71622 | 1,95534 27777 5072 | 32596 8216 092 | 1,3162 306 22 | 197 57 507 | 1,094 366 | 52 35 | 40 | 0 |
| 0,71623 | 1,95534 60374 3288 | 32595 5053 786 | 1,3162 108 65 | 197 56 412 | 1,094 314 | 52 35 | 40 | 0 |
| 0,71624 | 1,95534 92969 8342 | 32594 1891 678 | 1,3161 911 08 | 197 55 318 | 1,094 262 | 52 34 | 40 | 0 |
| 0,71625 | 1,95535 25564 0234 | 32592 8729 766 | 1,3161 713 53 | 197 54 224 | 1,094 209 | 52 34 | 40 | 0 |
| 0,71626 | 1,95535 58156 8963 | 32591 5568 053 | 1,3161 515 99 | 197 53 129 | 1,094 157 | 52 34 | 40 | 0 |
| 0,71627 | 1,95535 90748 4531 | 32590 2406 537 | 1,3161 318 46 | 197 52 035 | 1,094 105 | 52 33 | 40 | 0 |
| 0,71628 | 1,95536 23338 6938 | 32588 9245 218 | 1,3161 120 94 | 197 50 941 | 1,094 052 | 52 33 | 40 | 0 |
| 0,71629 | 1,95536 55927 6183 | 32587 6084 098 | 1,3160 923 43 | 197 49 847 | 1,094 000 | 52 32 | 40 | 0 |
| 0,71630 | 1,95536 88515 2267 | 32586 2923 174 | 1,3160 725 93 | 197 48 753 | 1,093 948 | 52 32 | 40 | 0 |
| 0,71631 | 1,95537 21101 5190 | 32584 9762 448 | 1,3160 528 44 | 197 47 659 | 1,093 895 | 52 32 | 40 | 0 |
| 0,71632 | 1,95537 53686 4953 | 32583 6601 920 | 1,3160 330 97 | 197 46 565 | 1,093 843 | 52 31 | 40 | 0 |
| 0,71633 | 1,95537 86270 1555 | 32582 3441 589 | 1,3160 133 50 | 197 45 471 | 1,093 791 | 52 31 | 40 | 0 |
| 0,71634 | 1,95538 18852 4996 | 32581 0281 455 | 1,3159 936 04 | 197 44 378 | 1,093 738 | 52 30 | 40 | 0 |
| 0,71635 | 1,95538 51433 5278 | 32579 7121 519 | 1,3159 738 60 | 197 43 284 | 1,093 686 | 52 30 | 40 | 0 |
| 0,71636 | 1,95538 84013 2399 | 32578 3961 781 | 1,3159 541 17 | 197 42 190 | 1,093 634 | 52 30 | 40 | 0 |
| 0,71637 | 1,95539 16591 6361 | 32577 0802 239 | 1,3159 343 75 | 197 41 097 | 1,093 581 | 52 29 | 40 | 0 |
| 0,71638 | 1,95539 49168 7163 | 32575 7642 896 | 1,3159 146 34 | 197 40 003 | 1,093 529 | 52 29 | 40 | 0 |
| 0,71639 | 1,95539 81744 4806 | 32574 4483 749 | 1,3158 948 94 | 197 38 909 | 1,093 477 | 52 28 | 40 | 0 |
| 0,71640 | 1,95540 14318 9290 | 32573 1324 800 | 1,3158 751 55 | 197 37 816 | 1,093 425 | 52 28 | 40 | 0 |
| 0,71641 | 1,95540 46892 0615 | 32571 8166 049 | 1,3158 554 17 | 197 36 723 | 1,093 372 | 52 28 | 40 | 0 |
| 0,71642 | 1,95540 79463 8781 | 32570 5007 495 | 1,3158 356 80 | 197 35 629 | 1,093 320 | 52 27 | 40 | 0 |
| 0,71643 | 1,95541 12034 3788 | 32569 1849 138 | 1,3158 159 44 | 197 34 536 | 1,093 268 | 52 27 | 40 | 0 |
| 0,71644 | 1,95541 44603 5637 | 32567 8690 978 | 1,3157 962 10 | 197 33 443 | 1,093 215 | 52 26 | 40 | 0 |
| 0,71645 | 1,95541 77171 4328 | 32566 5533 016 | 1,3157 764 76 | 197 32 349 | 1,093 163 | 52 26 | 40 | 0 |
| 0,71646 | 1,95542 09737 9861 | 32565 2375 252 | 1,3157 567 44 | 197 31 256 | 1,093 111 | 52 26 | 40 | 0 |
| 0,71647 | 1,95542 42303 2237 | 32563 9217 684 | 1,3157 370 13 | 197 30 163 | 1,093 059 | 52 25 | 40 | 0 |
| 0,71648 | 1,95542 74867 1454 | 32562 6060 314 | 1,3157 172 83 | 197 29 070 | 1,093 006 | 52 25 | 40 | 0 |
| 0,71649 | 1,95543 07429 7515 | 32561 2903 141 | 1,3156 975 54 | 197 27 977 | 1,092 954 | 52 24 | 40 | 0 |
| 0,71650 | 1,95543 39991 0418 | 32559 9746 166 | 1,3156 778 26 | 197 26 884 | 1,092 902 | 52 24 | 40 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,71650 | 1,95543 39991 0418 | 32559 9746 166 | 1,3156 778 26 | 197 26 884 | 1,092 902 | 52 24 | 40 | 0 |
| 0,71651 | 1,95543 72551 0164 | 32558 6589 387 | 1,3156 580 99 | 197 25 791 | 1,092 850 | 52 24 | 40 | 0 |
| 0,71652 | 1,95544 05109 6753 | 32557 3432 806 | 1,3156 383 73 | 197 24 698 | 1,092 797 | 52 23 | 40 | 0 |
| 0,71653 | 1,95544 37667 0186 | 32556 0276 423 | 1,3156 186 48 | 197 23 606 | 1,092 745 | 52 23 | 40 | 0 |
| 0,71654 | 1,95544 70223 0463 | 32554 7120 236 | 1,3155 989 25 | 197 22 513 | 1,092 693 | 52 22 | 40 | 0 |
| 0,71655 | 1,95545 02777 7583 | 32553 3964 247 | 1,3155 792 02 | 197 21 420 | 1,092 641 | 52 22 | 40 | 0 |
| 0,71656 | 1,95545 35331 1547 | 32552 0808 455 | 1,3155 594 81 | 197 20 327 | 1,092 589 | 52 22 | 40 | 0 |
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| 0,71658 | 1,95546 00434 0008 | 32549 4497 463 | 1,3155 200 41 | 197 18 142 | 1,092 484 | 52 21 | 40 | 0 |
| 0,71659 | 1,95546 32983 4506 | 32548 1342 262 | 1,3155 003 23 | 197 17 050 | 1,092 432 | 52 20 | 40 | 0 |
| 0,71660 | 1,95546 65531 5848 | 32546 8187 259 | 1,3154 806 06 | 197 15 957 | 1,092 380 | 52 20 | 40 | 0 |
| 0,71661 | 1,95546 98078 4035 | 32545 5032 453 | 1,3154 608 90 | 197 14 865 | 1,092 327 | 52 20 | 40 | 0 |
| 0,71662 | 1,95547 30623 9068 | 32544 1877 844 | 1,3154 411 75 | 197 13 773 | 1,092 275 | 52 19 | 40 | 0 |
| 0,71663 | 1,95547 63168 0946 | 32542 8723 432 | 1,3154 214 61 | 197 12 680 | 1,092 223 | 52 19 | 40 | 0 |
| 0,71664 | 1,95547 95710 9669 | 32541 5569 218 | 1,3154 017 49 | 197 11 588 | 1,092 171 | 52 18 | 40 | 0 |
| 0,71665 | 1,95548 28252 5238 | 32540 2415 200 | 1,3153 820 37 | 197 10 496 | 1,092 119 | 52 18 | 40 | 0 |
| 0,71666 | 1,95548 60792 7654 | 32538 9261 380 | 1,3153 623 27 | 197 09 404 | 1,092 067 | 52 18 | 40 | 0 |
| 0,71667 | 1,95548 93331 6915 | 32537 6107 756 | 1,3153 426 17 | 197 08 312 | 1,092 014 | 52 17 | 40 | 0 |
| 0,71668 | 1,95549 25869 3023 | 32536 2954 330 | 1,3153 229 09 | 197 07 220 | 1,091 962 | 52 17 | 40 | 0 |
| 0,71669 | 1,95549 58405 5977 | 32534 9801 101 | 1,3153 032 02 | 197 06 128 | 1,091 910 | 52 16 | 40 | 0 |
| 0,71670 | 1,95549 90940 5778 | 32533 6648 069 | 1,3152 834 96 | 197 05 036 | 1,091 858 | 52 16 | 40 | 0 |
| 0,71671 | 1,95550 23474 2426 | 32532 3495 234 | 1,3152 637 91 | 197 03 944 | 1,091 806 | 52 16 | 40 | 0 |
| 0,71672 | 1,95550 56006 5921 | 32531 0342 596 | 1,3152 440 87 | 197 02 852 | 1,091 754 | 52 15 | 40 | 0 |
| 0,71673 | 1,95550 88537 6264 | 32529 7190 155 | 1,3152 243 84 | 197 01 761 | 1,091 701 | 52 15 | 40 | 0 |
| 0,71674 | 1,95551 21067 3454 | 32528 4037 912 | 1,3152 046 82 | 197 00 669 | 1,091 649 | 52 14 | 40 | 0 |
| 0,71675 | 1,95551 53595 7492 | 32527 0885 865 | 1,3151 849 81 | 196 99 577 | 1,091 597 | 52 14 | 40 | 0 |
| 0,71676 | 1,95551 86122 8378 | 32525 7734 015 | 1,3151 652 82 | 196 98 486 | 1,091 545 | 52 14 | 40 | 0 |
| 0,71677 | 1,95552 18648 6112 | 32524 4582 362 | 1,3151 455 83 | 196 97 394 | 1,091 493 | 52 13 | 40 | 0 |
| 0,71678 | 1,95552 51173 0694 | 32523 1430 906 | 1,3151 258 86 | 196 96 303 | 1,091 441 | 52 13 | 40 | 0 |
| 0,71679 | 1,95552 83696 2125 | 32521 8279 647 | 1,3151 061 90 | 196 95 211 | 1,091 389 | 52 13 | 40 | 0 |
| 0,71680 | 1,95553 16218 0405 | 32520 5128 586 | 1,3150 864 94 | 196 94 120 | 1,091 336 | 52 12 | 40 | 0 |
| 0,71681 | 1,95553 48738 5533 | 32519 1977 721 | 1,3150 668 00 | 196 93 028 | 1,091 284 | 52 12 | 40 | 0 |
| 0,71682 | 1,95553 81257 7511 | 32517 8827 053 | 1,3150 471 07 | 196 91 937 | 1,091 232 | 52 11 | 40 | 0 |
| 0,71683 | 1,95554 13775 6338 | 32516 5676 582 | 1,3150 274 15 | 196 90 846 | 1,091 180 | 52 11 | 40 | 0 |
| 0,71684 | 1,95554 46292 2015 | 32515 2526 307 | 1,3150 077 24 | 196 89 755 | 1,091 128 | 52 11 | 40 | 0 |
| 0,71685 | 1,95554 78807 4541 | 32513 9376 230 | 1,3149 880 35 | 196 88 664 | 1,091 076 | 52 10 | 40 | 0 |
| 0,71686 | 1,95555 11321 3917 | 32512 6226 350 | 1,3149 683 46 | 196 87 572 | 1,091 024 | 52 10 | 40 | 0 |
| 0,71687 | 1,95555 43834 0144 | 32511 3076 666 | 1,3149 486 58 | 196 86 481 | 1,090 972 | 52 09 | 40 | 0 |
| 0,71688 | 1,95555 76345 3220 | 32509 9927 180 | 1,3149 289 72 | 196 85 390 | 1,090 920 | 52 09 | 40 | 0 |
| 0,71689 | 1,95556 08855 3148 | 32508 6777 890 | 1,3149 092 87 | 196 84 300 | 1,090 867 | 52 09 | 40 | 0 |
| 0,71690 | 1,95556 41363 9925 | 32507 3628 797 | 1,3148 896 02 | 196 83 209 | 1,090 815 | 52 08 | 40 | 0 |
| 0,71691 | 1,95556 73871 3554 | 32506 0479 901 | 1,3148 699 19 | 196 82 118 | 1,090 763 | 52 08 | 40 | 0 |
| 0,71692 | 1,95557 06377 4034 | 32504 7331 202 | 1,3148 502 37 | 196 81 027 | 1,090 711 | 52 07 | 40 | 0 |
| 0,71693 | 1,95557 38882 1365 | 32503 4182 700 | 1,3148 305 56 | 196 79 936 | 1,090 659 | 52 07 | 40 | 0 |
| 0,71694 | 1,95557 71385 5548 | 32502 1034 394 | 1,3148 108 76 | 196 78 846 | 1,090 607 | 52 07 | 40 | 0 |
| 0,71695 | 1,95558 03887 6582 | 32500 7886 285 | 1,3147 911 97 | 196 77 755 | 1,090 555 | 52 06 | 40 | 0 |
| 0,71696 | 1,95558 36388 4469 | 32499 4738 373 | 1,3147 715 19 | 196 76 665 | 1,090 503 | 52 06 | 40 | 0 |
| 0,71697 | 1,95558 68887 9207 | 32498 1590 658 | 1,3147 518 43 | 196 75 574 | 1,090 451 | 52 05 | 40 | 0 |
| 0,71698 | 1,95559 01386 0798 | 32496 8443 140 | 1,3147 321 67 | 196 74 484 | 1,090 399 | 52 05 | 40 | 0 |
| 0,71699 | 1,95559 33882 9241 | 32495 5295 818 | 1,3147 124 93 | 196 73 393 | 1,090 347 | 52 05 | 40 | 0 |
| 0,71700 | 1,95559 66378 4537 | 32494 2148 693 | 1,3146 928 19 | 196 72 303 | 1,090 295 | 52 04 | 40 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,71700 | 1,95559 66378 4537 | 32494 2148 693 | 1,3146 928 19 | 196 72 303 | 1,090 295 | 52 04 | 40 | 0 |
| 0,71701 | 1,95559 98872 6685 | 32492 9001 765 | 1,3146 731 47 | 196 71 213 | 1,090 243 | 52 04 | 40 | 0 |
| 0,71702 | 1,95560 31365 5687 | 32491 5855 033 | 1,3146 534 76 | 196 70 122 | 1,090 191 | 52 03 | 40 | 0 |
| 0,71703 | 1,95560 63857 1542 | 32490 2708 499 | 1,3146 338 06 | 196 69 032 | 1,090 139 | 52 03 | 40 | 0 |
| 0,71704 | 1,95560 96347 4251 | 32488 9562 161 | 1,3146 141 37 | 196 67 942 | 1,090 087 | 52 03 | 40 | 0 |
| 0,71705 | 1,95561 28836 3813 | 32487 6416 019 | 1,3145 944 69 | 196 66 852 | 1,090 035 | 52 02 | 40 | 0 |
| 0,71706 | 1,95561 61324 0229 | 32486 3270 075 | 1,3145 748 02 | 196 65 762 | 1,089 983 | 52 02 | 40 | 0 |
| 0,71707 | 1,95561 93810 3499 | 32485 0124 327 | 1,3145 551 36 | 196 64 672 | 1,089 931 | 52 01 | 40 | 0 |
| 0,71708 | 1,95562 26295 3623 | 32483 6978 775 | 1,3145 354 71 | 196 63 582 | 1,089 879 | 52 01 | 40 | 0 |
| 0,71709 | 1,95562 58779 0602 | 32482 3833 420 | 1,3145 158 08 | 196 62 492 | 1,089 827 | 52 01 | 40 | 0 |
| 0,71710 | 1,95562 91261 4436 | 32481 0688 262 | 1,3144 961 45 | 196 61 402 | 1,089 775 | 52 00 | 40 | 0 |
| 0,71711 | 1,95563 23742 5124 | 32479 7543 301 | 1,3144 764 84 | 196 60 313 | 1,089 723 | 52 00 | 39 | 0 |
| 0,71712 | 1,95563 56222 2667 | 32478 4398 536 | 1,3144 568 24 | 196 59 223 | 1,089 671 | 51 99 | 39 | 0 |
| 0,71713 | 1,95563 88700 7066 | 32477 1253 968 | 1,3144 371 64 | 196 58 133 | 1,089 619 | 51 99 | 39 | 0 |
| 0,71714 | 1,95564 21177 8320 | 32475 8109 596 | 1,3144 175 06 | 196 57 043 | 1,089 567 | 51 99 | 39 | 0 |
| 0,71715 | 1,95564 53653 6429 | 32474 4965 421 | 1,3143 978 49 | 196 55 954 | 1,089 515 | 51 98 | 39 | 0 |
| 0,71716 | 1,95564 86128 1395 | 32473 1821 443 | 1,3143 781 93 | 196 54 864 | 1,089 463 | 51 98 | 39 | 0 |
| 0,71717 | 1,95565 18601 3216 | 32471 8677 661 | 1,3143 585 38 | 196 53 775 | 1,089 411 | 51 97 | 39 | 0 |
| 0,71718 | 1,95565 51073 1894 | 32470 5534 075 | 1,3143 388 85 | 196 52 686 | 1,089 359 | 51 97 | 39 | 0 |
| 0,71719 | 1,95565 83543 7428 | 32469 2390 686 | 1,3143 192 32 | 196 51 596 | 1,089 307 | 51 97 | 39 | 0 |
| 0,71720 | 1,95566 16012 9818 | 32467 9247 494 | 1,3142 995 80 | 196 50 507 | 1,089 255 | 51 96 | 39 | 0 |
| 0,71721 | 1,95566 48480 9066 | 32466 6104 498 | 1,3142 799 30 | 196 49 418 | 1,089 203 | 51 96 | 39 | 0 |
| 0,71722 | 1,95566 80947 5170 | 32465 2961 699 | 1,3142 602 80 | 196 48 328 | 1,089 151 | 51 96 | 39 | 0 |
| 0,71723 | 1,95567 13412 8132 | 32463 9819 096 | 1,3142 406 32 | 196 47 239 | 1,089 099 | 51 95 | 39 | 0 |
| 0,71724 | 1,95567 45876 7951 | 32462 6676 690 | 1,3142 209 85 | 196 46 150 | 1,089 047 | 51 95 | 39 | 0 |
| 0,71725 | 1,95567 78339 4628 | 32461 3534 480 | 1,3142 013 39 | 196 45 061 | 1,088 995 | 51 94 | 39 | 0 |
| 0,71726 | 1,95568 10800 8162 | 32460 0392 467 | 1,3141 816 94 | 196 43 972 | 1,088 943 | 51 94 | 39 | 0 |
| 0,71727 | 1,95568 43260 8555 | 32458 7250 650 | 1,3141 620 50 | 196 42 883 | 1,088 891 | 51 94 | 39 | 0 |
| 0,71728 | 1,95568 75719 5806 | 32457 4109 029 | 1,3141 424 07 | 196 41 794 | 1,088 839 | 51 93 | 39 | 0 |
| 0,71729 | 1,95569 08176 9915 | 32456 0967 605 | 1,3141 227 65 | 196 40 705 | 1,088 787 | 51 93 | 39 | 0 |
| 0,71730 | 1,95569 40633 0882 | 32454 7826 378 | 1,3141 031 24 | 196 39 617 | 1,088 735 | 51 92 | 39 | 0 |
| 0,71731 | 1,95569 73087 8709 | 32453 4685 346 | 1,3140 834 85 | 196 38 528 | 1,088 683 | 51 92 | 39 | 0 |
| 0,71732 | 1,95570 05541 3394 | 32452 1544 511 | 1,3140 638 46 | 196 37 439 | 1,088 631 | 51 92 | 39 | 0 |
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| 0,71734 | 1,95570 70444 3342 | 32449 5263 431 | 1,3140 245 72 | 196 35 262 | 1,088 528 | 51 91 | 39 | 0 |
| 0,71735 | 1,95571 02893 8606 | 32448 2123 185 | 1,3140 049 37 | 196 34 174 | 1,088 476 | 51 90 | 39 | 0 |
| 0,71736 | 1,95571 35342 0729 | 32446 8983 136 | 1,3139 853 03 | 196 33 085 | 1,088 424 | 51 90 | 39 | 0 |
| 0,71737 | 1,95571 67788 9712 | 32445 5843 283 | 1,3139 656 70 | 196 31 997 | 1,088 372 | 51 90 | 39 | 0 |
| 0,71738 | 1,95572 00234 5555 | 32444 2703 626 | 1,3139 460 38 | 196 30 908 | 1,088 320 | 51 89 | 39 | 0 |
| 0,71739 | 1,95572 32678 8259 | 32442 9564 166 | 1,3139 264 07 | 196 29 820 | 1,088 268 | 51 89 | 39 | 0 |
| 0,71740 | 1,95572 65121 7823 | 32441 6424 902 | 1,3139 067 77 | 196 28 732 | 1,088 216 | 51 88 | 39 | 0 |
| 0,71741 | 1,95572 97563 4248 | 32440 3285 834 | 1,3138 871 48 | 196 27 643 | 1,088 164 | 51 88 | 39 | 0 |
| 0,71742 | 1,95573 30003 7534 | 32439 0146 962 | 1,3138 675 21 | 196 26 555 | 1,088 112 | 51 88 | 39 | 0 |
| 0,71743 | 1,95573 62442 7681 | 32437 7008 287 | 1,3138 478 94 | 196 25 467 | 1,088 061 | 51 87 | 39 | 0 |
| 0,71744 | 1,95573 94880 4689 | 32436 3869 808 | 1,3138 282 69 | 196 24 379 | 1,088 009 | 51 87 | 39 | 0 |
| 0,71745 | 1,95574 27316 8559 | 32435 0731 526 | 1,3138 086 44 | 196 23 291 | 1,087 957 | 51 86 | 39 | 0 |
| 0,71746 | 1,95574 59751 9290 | 32433 7593 439 | 1,3137 890 21 | 196 22 203 | 1,087 905 | 51 86 | 39 | 0 |
| 0,71747 | 1,95574 92185 6884 | 32432 4455 549 | 1,3137 693 99 | 196 21 115 | 1,087 853 | 51 86 | 39 | 0 |
| 0,71748 | 1,95575 24618 1339 | 32431 1317 855 | 1,3137 497 78 | 196 20 027 | 1,087 801 | 51 85 | 39 | 0 |
| 0,71749 | 1,95575 57049 2657 | 32429 8180 357 | 1,3137 301 58 | 196 18 940 | 1,087 749 | 51 85 | 39 | 0 |
| 0,71750 | 1,95575 89479 0838 | 32428 5043 056 | 1,3137 105 39 | 196 17 852 | 1,087 698 | 51 84 | 39 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,71750 | 1,95575 89479 0838 | 32428 5043 056 | 1,3137 105 39 | 196 17 852 | 1,087 698 | 51 84 | 39 | 0 |
| 0,71751 | 1,95576 21907 5881 | 32427 1905 950 | 1,3136 909 21 | 196 16 764 | 1,087 646 | 51 84 | 39 | 0 |
| 0,71752 | 1,95576 54334 7787 | 32425 8769 041 | 1,3136 713 04 | 196 15 676 | 1,087 594 | 51 84 | 39 | 0 |
| 0,71753 | 1,95576 86760 6556 | 32424 5632 328 | 1,3136 516 88 | 196 14 589 | 1,087 542 | 51 83 | 39 | 0 |
| 0,71754 | 1,95577 19185 2188 | 32423 2495 811 | 1,3136 320 74 | 196 13 501 | 1,087 490 | 51 83 | 39 | 0 |
| 0,71755 | 1,95577 51608 4684 | 32421 9359 490 | 1,3136 124 60 | 196 12 414 | 1,087 438 | 51 82 | 39 | 0 |
| 0,71756 | 1,95577 84030 4043 | 32420 6223 366 | 1,3135 928 48 | 196 11 326 | 1,087 387 | 51 82 | 39 | 0 |
| 0,71757 | 1,95578 16451 0267 | 32419 3087 437 | 1,3135 732 37 | 196 10 239 | 1,087 335 | 51 82 | 39 | 0 |
| 0,71758 | 1,95578 48870 3354 | 32417 9951 705 | 1,3135 536 26 | 196 09 152 | 1,087 283 | 51 81 | 39 | 0 |
| 0,71759 | 1,95578 81288 3306 | 32416 6816 169 | 1,3135 340 17 | 196 08 064 | 1,087 231 | 51 81 | 39 | 0 |
| 0,71760 | 1,95579 13705 0122 | 32415 3680 828 | 1,3135 144 09 | 196 06 977 | 1,087 179 | 51 81 | 39 | 0 |
| 0,71761 | 1,95579 46120 3803 | 32414 0545 684 | 1,3134 948 02 | 196 05 890 | 1,087 127 | 51 80 | 39 | 0 |
| 0,71762 | 1,95579 78534 4348 | 32412 7410 736 | 1,3134 751 96 | 196 04 803 | 1,087 076 | 51 80 | 39 | 0 |
| 0,71763 | 1,95580 10947 1759 | 32411 4275 984 | 1,3134 555 91 | 196 03 716 | 1,087 024 | 51 79 | 39 | 0 |
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| 0,71765 | 1,95580 75768 7177 | 32408 8007 069 | 1,3134 163 85 | 196 01 542 | 1,086 920 | 51 79 | 39 | 0 |
| 0,71766 | 1,95581 08177 5184 | 32407 4872 905 | 1,3133 967 84 | 196 00 455 | 1,086 868 | 51 78 | 39 | 0 |
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| 0,71770 | 1,95582 37799 5872 | 32402 2338 209 | 1,3133 183 88 | 195 96 108 | 1,086 661 | 51 77 | 39 | 0 |
| 0,71771 | 1,95582 70201 8211 | 32400 9205 025 | 1,3132 987 92 | 195 95 021 | 1,086 610 | 51 76 | 39 | 0 |
| 0,71772 | 1,95583 02602 7416 | 32399 6072 038 | 1,3132 791 97 | 195 93 934 | 1,086 558 | 51 76 | 39 | 0 |
| 0,71773 | 1,95583 35002 3488 | 32398 2939 246 | 1,3132 596 03 | 195 92 848 | 1,086 506 | 51 75 | 39 | 0 |
| 0,71774 | 1,95583 67400 6427 | 32396 9806 650 | 1,3132 400 10 | 195 91 761 | 1,086 454 | 51 75 | 39 | 0 |
| 0,71775 | 1,95583 99797 6233 | 32395 6674 249 | 1,3132 204 19 | 195 90 675 | 1,086 403 | 51 75 | 39 | 0 |
| 0,71776 | 1,95584 32193 2908 | 32394 3542 045 | 1,3132 008 28 | 195 89 589 | 1,086 351 | 51 74 | 39 | 0 |
| 0,71777 | 1,95584 64587 6450 | 32393 0410 037 | 1,3131 812 38 | 195 88 502 | 1,086 299 | 51 74 | 39 | 0 |
| 0,71778 | 1,95584 96980 6860 | 32391 7278 225 | 1,3131 616 50 | 195 87 416 | 1,086 247 | 51 73 | 39 | 0 |
| 0,71779 | 1,95585 29372 4138 | 32390 4146 608 | 1,3131 420 62 | 195 86 330 | 1,086 196 | 51 73 | 39 | 0 |
| 0,71780 | 1,95585 61762 8285 | 32389 1015 187 | 1,3131 224 76 | 195 85 243 | 1,086 144 | 51 73 | 39 | 0 |
| 0,71781 | 1,95585 94151 9300 | 32387 7883 963 | 1,3131 028 91 | 195 84 157 | 1,086 092 | 51 72 | 39 | 0 |
| 0,71782 | 1,95586 26539 7184 | 32386 4752 934 | 1,3130 833 07 | 195 83 071 | 1,086 040 | 51 72 | 39 | 0 |
| 0,71783 | 1,95586 58926 1937 | 32385 1622 101 | 1,3130 637 24 | 195 81 985 | 1,085 989 | 51 71 | 39 | 0 |
| 0,71784 | 1,95586 91311 3559 | 32383 8491 463 | 1,3130 441 42 | 195 80 899 | 1,085 937 | 51 71 | 39 | 0 |
| 0,71785 | 1,95587 23695 2050 | 32382 5361 022 | 1,3130 245 61 | 195 79 813 | 1,085 885 | 51 71 | 39 | 0 |
| 0,71786 | 1,95587 56077 7411 | 32381 2230 776 | 1,3130 049 81 | 195 78 727 | 1,085 834 | 51 70 | 39 | 0 |
| 0,71787 | 1,95587 88458 9642 | 32379 9100 727 | 1,3129 854 02 | 195 77 642 | 1,085 782 | 51 70 | 39 | 0 |
| 0,71788 | 1,95588 20838 8743 | 32378 5970 873 | 1,3129 658 25 | 195 76 556 | 1,085 730 | 51 70 | 39 | 0 |
| 0,71789 | 1,95588 53217 4714 | 32377 2841 214 | 1,3129 462 48 | 195 75 470 | 1,085 678 | 51 69 | 39 | 0 |
| 0,71790 | 1,95588 85594 7555 | 32375 9711 752 | 1,3129 266 73 | 195 74 384 | 1,085 627 | 51 69 | 39 | 0 |
| 0,71791 | 1,95589 17970 7267 | 32374 6582 485 | 1,3129 070 98 | 195 73 299 | 1,085 575 | 51 68 | 39 | 0 |
| 0,71792 | 1,95589 50345 3849 | 32373 3453 414 | 1,3128 875 25 | 195 72 213 | 1,085 523 | 51 68 | 39 | 0 |
| 0,71793 | 1,95589 82718 7303 | 32372 0324 539 | 1,3128 679 53 | 195 71 128 | 1,085 472 | 51 68 | 39 | 0 |
| 0,71794 | 1,95590 15090 7627 | 32370 7195 859 | 1,3128 483 81 | 195 70 042 | 1,085 420 | 51 67 | 39 | 0 |
| 0,71795 | 1,95590 47461 4823 | 32369 4067 376 | 1,3128 288 11 | 195 68 957 | 1,085 368 | 51 67 | 39 | 0 |
| 0,71796 | 1,95590 79830 8890 | 32368 0939 088 | 1,3128 092 42 | 195 67 871 | 1,085 317 | 51 66 | 39 | 0 |
| 0,71797 | 1,95591 12198 9829 | 32366 7810 995 | 1,3127 896 75 | 195 66 786 | 1,085 265 | 51 66 | 39 | 0 |
| 0,71798 | 1,95591 44565 7640 | 32365 4683 098 | 1,3127 701 08 | 195 65 701 | 1,085 213 | 51 66 | 39 | 0 |
| 0,71799 | 1,95591 76931 2323 | 32364 1555 397 | 1,3127 505 42 | 195 64 616 | 1,085 162 | 51 65 | 39 | 0 |
| 0,71800 | 1,95592 09295 3879 | 32362 8427 892 | 1,3127 309 78 | 195 63 530 | 1,085 110 | 51 65 | 39 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,71800 | 1,95592 09295 3879 | 32362 8427 892 | 1,3127 309 78 | 195 63 530 | 1,085 110 | 51 65 | 39 | 0 |
| 0,71801 | 1,95592 41658 2307 | 32361 5300 582 | 1,3127 114 14 | 195 62 445 | 1,085 058 | 51 64 | 39 | 0 |
| 0,71802 | 1,95592 74019 7607 | 32360 2173 468 | 1,3126 918 52 | 195 61 360 | 1,085 007 | 51 64 | 39 | 0 |
| 0,71803 | 1,95593 06379 9781 | 32358 9046 549 | 1,3126 722 90 | 195 60 275 | 1,084 955 | 51 64 | 39 | 0 |
| 0,71804 | 1,95593 38738 8827 | 32357 5919 826 | 1,3126 527 30 | 195 59 190 | 1,084 904 | 51 63 | 39 | 0 |
| 0,71805 | 1,95593 71096 4747 | 32356 2793 299 | 1,3126 331 71 | 195 58 105 | 1,084 852 | 51 63 | 39 | 0 |
| 0,71806 | 1,95594 03452 7541 | 32354 9666 967 | 1,3126 136 13 | 195 57 020 | 1,084 800 | 51 62 | 39 | 0 |
| 0,71807 | 1,95594 35807 7207 | 32353 6540 831 | 1,3125 940 56 | 195 55 936 | 1,084 749 | 51 62 | 39 | 0 |
| 0,71808 | 1,95594 68161 3748 | 32352 3414 891 | 1,3125 745 00 | 195 54 851 | 1,084 697 | 51 62 | 39 | 0 |
| 0,71809 | 1,95595 00513 7163 | 32351 0289 146 | 1,3125 549 45 | 195 53 766 | 1,084 645 | 51 61 | 39 | 0 |
| 0,71810 | 1,95595 32864 7452 | 32349 7163 596 | 1,3125 353 91 | 195 52 682 | 1,084 594 | 51 61 | 39 | 0 |
| 0,71811 | 1,95595 65214 4616 | 32348 4038 242 | 1,3125 158 38 | 195 51 597 | 1,084 542 | 51 61 | 39 | 0 |
| 0,71812 | 1,95595 97562 8654 | 32347 0913 084 | 1,3124 962 87 | 195 50 512 | 1,084 491 | 51 60 | 39 | 0 |
| 0,71813 | 1,95596 29909 9567 | 32345 7788 121 | 1,3124 767 36 | 195 49 428 | 1,084 439 | 51 60 | 39 | 0 |
| 0,71814 | 1,95596 62255 7355 | 32344 4663 354 | 1,3124 571 87 | 195 48 344 | 1,084 387 | 51 59 | 39 | 0 |
| 0,71815 | 1,95596 94600 2019 | 32343 1538 782 | 1,3124 376 38 | 195 47 259 | 1,084 336 | 51 59 | 39 | 0 |
| 0,71816 | 1,95597 26943 3558 | 32341 8414 406 | 1,3124 180 91 | 195 46 175 | 1,084 284 | 51 59 | 39 | 0 |
| 0,71817 | 1,95597 59285 1972 | 32340 5290 225 | 1,3123 985 45 | 195 45 091 | 1,084 233 | 51 58 | 39 | 0 |
| 0,71818 | 1,95597 91625 7262 | 32339 2166 239 | 1,3123 790 00 | 195 44 006 | 1,084 181 | 51 58 | 39 | 0 |
| 0,71819 | 1,95598 23964 9428 | 32337 9042 449 | 1,3123 594 56 | 195 42 922 | 1,084 129 | 51 57 | 39 | 0 |
| 0,71820 | 1,95598 56302 8471 | 32336 5918 855 | 1,3123 399 13 | 195 41 838 | 1,084 078 | 51 57 | 39 | 0 |
| 0,71821 | 1,95598 88639 4390 | 32335 2795 456 | 1,3123 203 71 | 195 40 754 | 1,084 026 | 51 57 | 39 | 0 |
| 0,71822 | 1,95599 20974 7185 | 32333 9672 252 | 1,3123 008 30 | 195 39 670 | 1,083 975 | 51 56 | 39 | 0 |
| 0,71823 | 1,95599 53308 6857 | 32332 6549 244 | 1,3122 812 91 | 195 38 586 | 1,083 923 | 51 56 | 39 | 0 |
| 0,71824 | 1,95599 85641 3407 | 32331 3426 431 | 1,3122 617 52 | 195 37 502 | 1,083 872 | 51 55 | 39 | 0 |
| 0,71825 | 1,95600 17972 6833 | 32330 0303 813 | 1,3122 422 15 | 195 36 418 | 1,083 820 | 51 55 | 39 | 0 |
| 0,71826 | 1,95600 50302 7137 | 32328 7181 391 | 1,3122 226 78 | 195 35 334 | 1,083 769 | 51 55 | 39 | 0 |
| 0,71827 | 1,95600 82631 4318 | 32327 4059 164 | 1,3122 031 43 | 195 34 251 | 1,083 717 | 51 54 | 39 | 0 |
| 0,71828 | 1,95601 14958 8377 | 32326 0937 133 | 1,3121 836 09 | 195 33 167 | 1,083 665 | 51 54 | 39 | 0 |
| 0,71829 | 1,95601 47284 9315 | 32324 7815 297 | 1,3121 640 76 | 195 32 083 | 1,083 614 | 51 53 | 39 | 0 |
| 0,71830 | 1,95601 79609 7130 | 32323 4693 656 | 1,3121 445 43 | 195 31 000 | 1,083 562 | 51 53 | 39 | 0 |
| 0,71831 | 1,95602 11933 1824 | 32322 1572 210 | 1,3121 250 12 | 195 29 916 | 1,083 511 | 51 53 | 39 | 0 |
| 0,71832 | 1,95602 44255 3396 | 32320 8450 960 | 1,3121 054 83 | 195 28 832 | 1,083 459 | 51 52 | 39 | 0 |
| 0,71833 | 1,95602 76576 1847 | 32319 5329 906 | 1,3120 859 54 | 195 27 749 | 1,083 408 | 51 52 | 39 | 0 |
| 0,71834 | 1,95603 08895 7177 | 32318 2209 046 | 1,3120 664 26 | 195 26 666 | 1,083 356 | 51 51 | 39 | 0 |
| 0,71835 | 1,95603 41213 9386 | 32316 9088 382 | 1,3120 468 99 | 195 25 582 | 1,083 305 | 51 51 | 39 | 0 |
| 0,71836 | 1,95603 73530 8474 | 32315 5967 913 | 1,3120 273 74 | 195 24 499 | 1,083 253 | 51 51 | 39 | 0 |
| 0,71837 | 1,95604 05846 4442 | 32314 2847 639 | 1,3120 078 49 | 195 23 416 | 1,083 202 | 51 50 | 39 | 0 |
| 0,71838 | 1,95604 38160 7290 | 32312 9727 560 | 1,3119 883 26 | 195 22 332 | 1,083 150 | 51 50 | 39 | 0 |
| 0,71839 | 1,95604 70473 7017 | 32311 6607 677 | 1,3119 688 03 | 195 21 249 | 1,083 099 | 51 50 | 39 | 0 |
| 0,71840 | 1,95605 02785 3625 | 32310 3487 989 | 1,3119 492 82 | 195 20 166 | 1,083 047 | 51 49 | 39 | 0 |
| 0,71841 | 1,95605 35095 7113 | 32309 0368 496 | 1,3119 297 62 | 195 19 083 | 1,082 996 | 51 49 | 39 | 0 |
| 0,71842 | 1,95605 67404 7481 | 32307 7249 199 | 1,3119 102 43 | 195 18 000 | 1,082 944 | 51 48 | 39 | 0 |
| 0,71843 | 1,95605 99712 4731 | 32306 4130 096 | 1,3118 907 25 | 195 16 917 | 1,082 893 | 51 48 | 39 | 0 |
| 0,71844 | 1,95606 32018 8861 | 32305 1011 189 | 1,3118 712 08 | 195 15 834 | 1,082 841 | 51 48 | 39 | 0 |
| 0,71845 | 1,95606 64323 9872 | 32303 7892 477 | 1,3118 516 92 | 195 14 751 | 1,082 790 | 51 47 | 39 | 0 |
| 0,71846 | 1,95606 96627 7764 | 32302 4773 960 | 1,3118 321 77 | 195 13 669 | 1,082 738 | 51 47 | 39 | 0 |
| 0,71847 | 1,95607 28930 2538 | 32301 1655 638 | 1,3118 126 64 | 195 12 586 | 1,082 687 | 51 46 | 39 | 0 |
| 0,71848 | 1,95607 61231 4194 | 32299 8537 512 | 1,3117 931 51 | 195 11 503 | 1,082 635 | 51 46 | 39 | 0 |
| 0,71849 | 1,95607 93531 2731 | 32298 5419 580 | 1,3117 736 40 | 195 10 421 | 1,082 584 | 51 46 | 39 | 0 |
| 0,71850 | 1,95608 25829 8151 | 32297 2301 844 | 1,3117 541 29 | 195 09 338 | 1,082 532 | 51 45 | 39 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,71850 | 1.95608 25829 8151 | 32297 2301 844 | 1.3117 541 29 | 195 09 338 | 1.082 532 | 51 45 | 39 | 0 |
| 0,71851 | 1.95608 58127 0453 | 32295 9184 302 | 1.3117 346 20 | 195 08 256 | 1.082 481 | 51 45 | 39 | 0 |
| 0,71852 | 1.95608 90422 9637 | 32294 6066 956 | 1.3117 151 12 | 195 07 173 | 1.082 430 | 51 44 | 39 | 0 |
| 0,71853 | 1.95609 22717 5704 | 32293 2949 805 | 1.3116 956 04 | 195 06 091 | 1.082 378 | 51 44 | 39 | 0 |
| 0,71854 | 1.95609 55010 8654 | 32291 9832 849 | 1.3116 760 98 | 195 05 008 | 1.082 327 | 51 44 | 39 | 0 |
| 0,71855 | 1.95609 87302 8487 | 32290 6716 088 | 1.3116 565 93 | 195 03 926 | 1.082 275 | 51 43 | 39 | 0 |
| 0,71856 | 1.95610 19593 5203 | 32289 3599 522 | 1.3116 370 89 | 195 02 844 | 1.082 224 | 51 43 | 39 | 0 |
| 0,71857 | 1.95610 51882 8802 | 32288 0483 151 | 1.3116 175 87 | 195 01 761 | 1.082 172 | 51 43 | 39 | 0 |
| 0,71858 | 1.95610 84170 9285 | 32286 7366 975 | 1.3115 980 85 | 195 00 679 | 1.082 121 | 51 42 | 39 | 0 |
| 0,71859 | 1.95611 16457 6652 | 32285 4250 995 | 1.3115 785 84 | 194 99 597 | 1.082 070 | 51 42 | 39 | 0 |
| 0,71860 | 1.95611 48743 0903 | 32284 1135 209 | 1.3115 590 85 | 194 98 515 | 1.082 018 | 51 41 | 39 | 0 |
| 0,71861 | 1.95611 81027 2039 | 32282 8019 618 | 1.3115 395 86 | 194 97 433 | 1.081 967 | 51 41 | 39 | 0 |
| 0,71862 | 1.95612 13310 0058 | 32281 4904 222 | 1.3115 200 89 | 194 96 351 | 1.081 915 | 51 41 | 39 | 0 |
| 0,71863 | 1.95612 45591 4963 | 32280 1789 021 | 1.3115 005 92 | 194 95 269 | 1.081 864 | 51 40 | 39 | 0 |
| 0,71864 | 1.95612 77871 6752 | 32278 8674 015 | 1.3114 810 97 | 194 94 187 | 1.081 813 | 51 40 | 39 | 0 |
| 0,71865 | 1.95613 10150 5426 | 32277 5559 204 | 1.3114 616 03 | 194 93 105 | 1.081 761 | 51 39 | 39 | 0 |
| 0,71866 | 1.95613 42428 0985 | 32276 2444 588 | 1.3114 421 10 | 194 92 024 | 1.081 710 | 51 39 | 39 | 0 |
| 0,71867 | 1.95613 74704 3429 | 32274 9330 167 | 1.3114 226 18 | 194 90 942 | 1.081 658 | 51 39 | 39 | 0 |
| 0,71868 | 1.95614 06979 2759 | 32273 6215 941 | 1.3114 031 27 | 194 89 860 | 1.081 607 | 51 38 | 39 | 0 |
| 0,71869 | 1.95614 39252 8975 | 32272 3101 910 | 1.3113 836 37 | 194 88 779 | 1.081 556 | 51 38 | 39 | 0 |
| 0,71870 | 1.95614 71525 2077 | 32270 9988 073 | 1.3113 641 48 | 194 87 697 | 1.081 504 | 51 37 | 39 | 0 |
| 0,71871 | 1.95615 03796 2065 | 32269 6874 432 | 1.3113 446 60 | 194 86 616 | 1.081 453 | 51 37 | 39 | 0 |
| 0,71872 | 1.95615 36065 8940 | 32268 3760 985 | 1.3113 251 74 | 194 85 534 | 1.081 401 | 51 37 | 39 | 0 |
| 0,71873 | 1.95615 68334 2701 | 32267 0647 733 | 1.3113 056 88 | 194 84 453 | 1.081 350 | 51 36 | 39 | 0 |
| 0,71874 | 1.95616 00601 3349 | 32265 7534 677 | 1.3112 862 04 | 194 83 371 | 1.081 299 | 51 36 | 39 | 0 |
| 0,71875 | 1.95616 32867 0883 | 32264 4421 815 | 1.3112 667 20 | 194 82 290 | 1.081 247 | 51 35 | 39 | 0 |
| 0,71876 | 1.95616 65131 5305 | 32263 1309 147 | 1.3112 472 38 | 194 81 209 | 1.081 196 | 51 35 | 39 | 0 |
| 0,71877 | 1.95616 97394 6614 | 32261 8196 675 | 1.3112 277 57 | 194 80 128 | 1.081 145 | 51 35 | 39 | 0 |
| 0,71878 | 1.95617 29656 4811 | 32260 5084 397 | 1.3112 082 77 | 194 79 047 | 1.081 093 | 51 34 | 39 | 0 |
| 0,71879 | 1.95617 61916 9895 | 32259 1972 315 | 1.3111 887 98 | 194 77 965 | 1.081 042 | 51 34 | 39 | 0 |
| 0,71880 | 1.95617 94176 1868 | 32257 8860 427 | 1.3111 693 20 | 194 76 884 | 1.080 991 | 51 34 | 39 | 0 |
| 0,71881 | 1.95618 26434 0728 | 32256 5748 733 | 1.3111 498 43 | 194 75 803 | 1.080 939 | 51 33 | 39 | 0 |
| 0,71882 | 1.95618 58690 6477 | 32255 2637 235 | 1.3111 303 67 | 194 74 723 | 1.080 888 | 51 33 | 39 | 0 |
| 0,71883 | 1.95618 90945 9114 | 32253 9525 931 | 1.3111 108 92 | 194 73 642 | 1.080 837 | 51 32 | 39 | 0 |
| 0,71884 | 1.95619 23199 8640 | 32252 6414 822 | 1.3110 914 19 | 194 72 561 | 1.080 785 | 51 32 | 39 | 0 |
| 0,71885 | 1.95619 55452 5055 | 32251 3303 908 | 1.3110 719 46 | 194 71 480 | 1.080 734 | 51 32 | 39 | 0 |
| 0,71886 | 1.95619 87703 8359 | 32250 0193 189 | 1.3110 524 75 | 194 70 399 | 1.080 683 | 51 31 | 39 | 0 |
| 0,71887 | 1.95620 19953 8552 | 32248 7082 664 | 1.3110 330 04 | 194 69 319 | 1.080 631 | 51 31 | 39 | 0 |
| 0,71888 | 1.95620 52202 5635 | 32247 3972 334 | 1.3110 135 35 | 194 68 238 | 1.080 580 | 51 30 | 39 | 0 |
| 0,71889 | 1.95620 84449 9607 | 32246 0862 199 | 1.3109 940 67 | 194 67 157 | 1.080 529 | 51 30 | 39 | 0 |
| 0,71890 | 1.95621 16696 0469 | 32244 7752 258 | 1.3109 746 00 | 194 66 077 | 1.080 477 | 51 30 | 39 | 0 |
| 0,71891 | 1.95621 48940 8221 | 32243 4642 512 | 1.3109 551 34 | 194 64 996 | 1.080 426 | 51 29 | 39 | 0 |
| 0,71892 | 1.95621 81184 2864 | 32242 1532 961 | 1.3109 356 69 | 194 63 916 | 1.080 375 | 51 29 | 39 | 0 |
| 0,71893 | 1.95622 13426 4397 | 32240 8423 604 | 1.3109 162 05 | 194 62 836 | 1.080 324 | 51 28 | 39 | 0 |
| 0,71894 | 1.95622 45667 2820 | 32239 5314 442 | 1.3108 967 42 | 194 61 755 | 1.080 272 | 51 28 | 39 | 0 |
| 0,71895 | 1.95622 77906 8135 | 32238 2205 475 | 1.3108 772 80 | 194 60 675 | 1.080 221 | 51 28 | 39 | 0 |
| 0,71896 | 1.95623 10145 0340 | 32236 9096 702 | 1.3108 578 19 | 194 59 595 | 1.080 170 | 51 27 | 39 | 0 |
| 0,71897 | 1.95623 42381 9437 | 32235 5988 124 | 1.3108 383 60 | 194 58 515 | 1.080 118 | 51 27 | 39 | 0 |
| 0,71898 | 1.95623 74617 5425 | 32234 2879 740 | 1.3108 189 01 | 194 57 434 | 1.080 067 | 51 27 | 39 | 0 |
| 0,71899 | 1.95624 06851 8305 | 32232 9771 551 | 1.3107 994 44 | 194 56 354 | 1.080 016 | 51 26 | 39 | 0 |
| 0,71900 | 1.95624 39084 8076 | 32231 6663 556 | 1.3107 799 87 | 194 55 274 | 1.079 965 | 51 26 | 39 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,71900 | 1.95624 39084 8076 | 32231 6663 556 | 1.3107 799 87 | 194 55 274 | 1.079 965 | 51 26 | 39 | 0 |
| 0,71901 | 1.95624 71316 4740 | 32230 3555 757 | 1.3107 605 32 | 194 54 194 | 1.079 913 | 51 25 | 39 | 0 |
| 0,71902 | 1.95625 03546 8296 | 32229 0448 151 | 1.3107 410 78 | 194 53 115 | 1.079 862 | 51 25 | 39 | 0 |
| 0,71903 | 1.95625 35775 8744 | 32227 7340 740 | 1.3107 216 25 | 194 52 035 | 1.079 811 | 51 25 | 39 | 0 |
| 0,71904 | 1.95625 68003 6085 | 32226 4233 524 | 1.3107 021 73 | 194 50 955 | 1.079 760 | 51 24 | 39 | 0 |
| 0,71905 | 1.95626 00230 0318 | 32225 1126 503 | 1.3106 827 22 | 194 49 875 | 1.079 708 | 51 24 | 39 | 0 |
| 0,71906 | 1.95626 32455 1445 | 32223 8019 675 | 1.3106 632 72 | 194 48 795 | 1.079 657 | 51 23 | 39 | 0 |
| 0,71907 | 1.95626 64678 9464 | 32222 4913 043 | 1.3106 438 23 | 194 47 716 | 1.079 606 | 51 23 | 39 | 0 |
| 0,71908 | 1.95626 96901 4377 | 32221 1806 604 | 1.3106 243 75 | 194 46 636 | 1.079 555 | 51 23 | 39 | 0 |
| 0,71909 | 1.95627 29122 6184 | 32219 8700 361 | 1.3106 049 29 | 194 45 557 | 1.079 503 | 51 22 | 39 | 0 |
| 0,71910 | 1.95627 61342 4884 | 32218 5594 311 | 1.3105 854 83 | 194 44 477 | 1.079 452 | 51 22 | 39 | 0 |
| 0,71911 | 1.95627 93561 0479 | 32217 2488 456 | 1.3105 660 39 | 194 43 398 | 1.079 401 | 51 21 | 39 | 0 |
| 0,71912 | 1.95628 25778 2967 | 32215 9382 796 | 1.3105 465 95 | 194 42 318 | 1.079 350 | 51 21 | 39 | 0 |
| 0,71913 | 1.95628 57994 2350 | 32214 6277 330 | 1.3105 271 53 | 194 41 239 | 1.079 299 | 51 21 | 39 | 0 |
| 0,71914 | 1.95628 90208 8627 | 32213 3172 059 | 1.3105 077 12 | 194 40 160 | 1.079 247 | 51 20 | 39 | 0 |
| 0,71915 | 1.95629 22422 1799 | 32212 0066 981 | 1.3104 882 72 | 194 39 080 | 1.079 196 | 51 20 | 39 | 0 |
| 0,71916 | 1.95629 54634 1866 | 32210 6962 099 | 1.3104 688 33 | 194 38 001 | 1.079 145 | 51 20 | 39 | 0 |
| 0,71917 | 1.95629 86844 8828 | 32209 3857 410 | 1.3104 493 95 | 194 36 922 | 1.079 094 | 51 19 | 39 | 0 |
| 0,71918 | 1.95630 19054 2686 | 32208 0752 916 | 1.3104 299 58 | 194 35 843 | 1.079 043 | 51 19 | 39 | 0 |
| 0,71919 | 1.95630 51262 3439 | 32206 7648 617 | 1.3104 105 22 | 194 34 764 | 1.078 991 | 51 18 | 39 | 0 |
| 0,71920 | 1.95630 83469 1087 | 32205 4544 512 | 1.3103 910 87 | 194 33 685 | 1.078 940 | 51 18 | 39 | 0 |
| 0,71921 | 1.95631 15674 5632 | 32204 1440 601 | 1.3103 716 53 | 194 32 606 | 1.078 889 | 51 18 | 39 | 0 |
| 0,71922 | 1.95631 47878 7072 | 32202 8336 884 | 1.3103 522 21 | 194 31 527 | 1.078 838 | 51 17 | 39 | 0 |
| 0,71923 | 1.95631 80081 5409 | 32201 5233 362 | 1.3103 327 89 | 194 30 448 | 1.078 787 | 51 17 | 39 | 0 |
| 0,71924 | 1.95632 12283 0643 | 32200 2130 034 | 1.3103 133 59 | 194 29 369 | 1.078 736 | 51 16 | 39 | 0 |
| 0,71925 | 1.95632 44483 2773 | 32198 9026 901 | 1.3102 939 29 | 194 28 291 | 1.078 684 | 51 16 | 39 | 0 |
| 0,71926 | 1.95632 76682 1800 | 32197 5923 961 | 1.3102 745 01 | 194 27 212 | 1.078 633 | 51 16 | 39 | 0 |
| 0,71927 | 1.95633 08879 7724 | 32196 2821 216 | 1.3102 550 74 | 194 26 133 | 1.078 582 | 51 15 | 39 | 0 |
| 0,71928 | 1.95633 41076 0545 | 32194 9718 666 | 1.3102 356 48 | 194 25 055 | 1.078 531 | 51 15 | 39 | 0 |
| 0,71929 | 1.95633 73271 0263 | 32193 6616 309 | 1.3102 162 23 | 194 23 976 | 1.078 480 | 51 14 | 39 | 0 |
| 0,71930 | 1.95634 05464 6880 | 32192 3514 147 | 1.3101 967 99 | 194 22 898 | 1.078 429 | 51 14 | 39 | 0 |
| 0,71931 | 1.95634 37657 0394 | 32191 0412 179 | 1.3101 773 76 | 194 21 819 | 1.078 377 | 51 14 | 39 | 0 |
| 0,71932 | 1.95634 69848 0806 | 32189 7310 405 | 1.3101 579 54 | 194 20 741 | 1.078 326 | 51 13 | 39 | 0 |
| 0,71933 | 1.95635 02037 8116 | 32188 4208 826 | 1.3101 385 33 | 194 19 663 | 1.078 275 | 51 13 | 39 | 0 |
| 0,71934 | 1.95635 34226 2325 | 32187 1107 440 | 1.3101 191 14 | 194 18 584 | 1.078 224 | 51 13 | 39 | 0 |
| 0,71935 | 1.95635 66413 3433 | 32185 8006 249 | 1.3100 996 95 | 194 17 506 | 1.078 173 | 51 12 | 39 | 0 |
| 0,71936 | 1.95635 98599 1439 | 32184 4905 252 | 1.3100 802 78 | 194 16 428 | 1.078 122 | 51 12 | 39 | 0 |
| 0,71937 | 1.95636 30783 6344 | 32183 1804 449 | 1.3100 608 61 | 194 15 350 | 1.078 071 | 51 11 | 39 | 0 |
| 0,71938 | 1.95636 62966 8149 | 32181 8703 841 | 1.3100 414 46 | 194 14 272 | 1.078 020 | 51 11 | 39 | 0 |
| 0,71939 | 1.95636 95148 6853 | 32180 5603 426 | 1.3100 220 32 | 194 13 194 | 1.077 968 | 51 11 | 39 | 0 |
| 0,71940 | 1.95637 27329 2456 | 32179 2503 206 | 1.3100 026 18 | 194 12 116 | 1.077 917 | 51 10 | 39 | 0 |
| 0,71941 | 1.95637 59508 4959 | 32177 9403 180 | 1.3099 832 06 | 194 11 038 | 1.077 866 | 51 10 | 39 | 0 |
| 0,71942 | 1.95637 91686 4362 | 32176 6303 348 | 1.3099 637 95 | 194 09 960 | 1.077 815 | 51 09 | 39 | 0 |
| 0,71943 | 1.95638 23863 0666 | 32175 3203 710 | 1.3099 443 85 | 194 08 882 | 1.077 764 | 51 09 | 39 | 0 |
| 0,71944 | 1.95638 56038 3869 | 32174 0104 266 | 1.3099 249 76 | 194 07 804 | 1.077 713 | 51 09 | 39 | 0 |
| 0,71945 | 1.95638 88212 3974 | 32172 7005 016 | 1.3099 055 69 | 194 06 727 | 1.077 662 | 51 08 | 39 | 0 |
| 0,71946 | 1.95639 20385 0979 | 32171 3905 960 | 1.3098 861 62 | 194 05 649 | 1.077 611 | 51 08 | 39 | 0 |
| 0,71947 | 1.95639 52556 4885 | 32170 0807 099 | 1.3098 667 56 | 194 04 571 | 1.077 560 | 51 07 | 39 | 0 |
| 0,71948 | 1.95639 84726 5692 | 32168 7708 431 | 1.3098 473 52 | 194 03 494 | 1.077 509 | 51 07 | 39 | 0 |
| 0,71949 | 1.95640 16895 3400 | 32167 4609 958 | 1.3098 279 48 | 194 02 416 | 1.077 458 | 51 07 | 39 | 0 |
| 0,71950 | 1.95640 49062 8010 | 32166 1511 678 | 1.3098 085 46 | 194 01 339 | 1.077 407 | 51 06 | 39 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,71950 | 1.95640 49062 8010 | 32166 1511 678 | 1.3098 085 46 | 194 01 339 | 1.077 407 | 51 06 | 39 | 0 |
| 0,71951 | 1.95640 81228 9522 | 32164 8413 593 | 1.3097 891 44 | 194 00 261 | 1.077 355 | 51 06 | 39 | 0 |
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| 0,71953 | 1.95641 45557 3251 | 32162 2218 004 | 1.3097 503 45 | 193 98 107 | 1.077 253 | 51 05 | 39 | 0 |
| 0,71954 | 1.95641 77719 5469 | 32160 9120 501 | 1.3097 309 47 | 193 97 030 | 1.077 202 | 51 05 | 39 | 0 |
| 0,71955 | 1.95642 09880 4590 | 32159 6023 191 | 1.3097 115 50 | 193 95 952 | 1.077 151 | 51 04 | 39 | 0 |
| 0,71956 | 1.95642 42040 0613 | 32158 2926 076 | 1.3096 921 54 | 193 94 875 | 1.077 100 | 51 04 | 39 | 0 |
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| 0,71958 | 1.95643 06355 3368 | 32155 6732 426 | 1.3096 533 65 | 193 92 721 | 1.076 998 | 51 03 | 39 | 0 |
| 0,71959 | 1.95643 38511 0100 | 32154 3635 893 | 1.3096 339 72 | 193 91 644 | 1.076 947 | 51 03 | 39 | 0 |
| 0,71960 | 1.95643 70665 3736 | 32153 0539 553 | 1.3096 145 81 | 193 90 567 | 1.076 896 | 51 02 | 39 | 0 |
| 0,71961 | 1.95644 02818 4276 | 32151 7443 407 | 1.3095 951 90 | 193 89 490 | 1.076 845 | 51 02 | 39 | 0 |
| 0,71962 | 1.95644 34970 1719 | 32150 4347 455 | 1.3095 758 01 | 193 88 413 | 1.076 794 | 51 02 | 39 | 0 |
| 0,71963 | 1.95644 67120 6067 | 32149 1251 697 | 1.3095 564 12 | 193 87 337 | 1.076 743 | 51 01 | 39 | 0 |
| 0,71964 | 1.95644 99269 7318 | 32147 8156 133 | 1.3095 370 25 | 193 86 260 | 1.076 692 | 51 01 | 39 | 0 |
| 0,71965 | 1.95645 31417 5475 | 32146 5060 763 | 1.3095 176 39 | 193 85 183 | 1.076 641 | 51 01 | 39 | 0 |
| 0,71966 | 1.95645 63564 0535 | 32145 1965 587 | 1.3094 982 54 | 193 84 106 | 1.076 590 | 51 00 | 39 | 0 |
| 0,71967 | 1.95645 95709 2501 | 32143 8870 604 | 1.3094 788 69 | 193 83 030 | 1.076 539 | 51 00 | 39 | 0 |
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| 0,71969 | 1.95646 59995 7147 | 32141 2681 220 | 1.3094 401 04 | 193 80 877 | 1.076 437 | 50 99 | 39 | 0 |
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| 0,71974 | 1.95648 20688 9611 | 32134 7211 153 | 1.3093 432 11 | 193 75 495 | 1.076 182 | 50 97 | 39 | 0 |
| 0,71975 | 1.95648 52823 6823 | 32133 4117 721 | 1.3093 238 35 | 193 74 419 | 1.076 131 | 50 97 | 39 | 0 |
| 0,71976 | 1.95648 84957 0940 | 32132 1024 483 | 1.3093 044 61 | 193 73 343 | 1.076 080 | 50 96 | 39 | 0 |
| 0,71977 | 1.95649 17089 1965 | 32130 7931 438 | 1.3092 850 88 | 193 72 267 | 1.076 029 | 50 96 | 39 | 0 |
| 0,71978 | 1.95649 49219 9896 | 32129 4838 587 | 1.3092 657 15 | 193 71 191 | 1.075 978 | 50 95 | 39 | 0 |
| 0,71979 | 1.95649 81349 4735 | 32128 1745 930 | 1.3092 463 44 | 193 70 115 | 1.075 927 | 50 95 | 39 | 0 |
| 0,71980 | 1.95650 13477 6481 | 32126 8653 467 | 1.3092 269 74 | 193 69 039 | 1.075 876 | 50 95 | 39 | 0 |
| 0,71981 | 1.95650 45604 5134 | 32125 5561 197 | 1.3092 076 05 | 193 67 963 | 1.075 825 | 50 94 | 39 | 0 |
| 0,71982 | 1.95650 77730 0695 | 32124 2469 121 | 1.3091 882 37 | 193 66 887 | 1.075 774 | 50 94 | 39 | 0 |
| 0,71983 | 1.95651 09854 3164 | 32122 9377 239 | 1.3091 688 70 | 193 65 811 | 1.075 723 | 50 94 | 39 | 0 |
| 0,71984 | 1.95651 41977 2542 | 32121 6285 550 | 1.3091 495 04 | 193 64 736 | 1.075 673 | 50 93 | 39 | 0 |
| 0,71985 | 1.95651 74098 8827 | 32120 3194 055 | 1.3091 301 40 | 193 63 660 | 1.075 622 | 50 93 | 39 | 0 |
| 0,71986 | 1.95652 06219 2021 | 32119 0102 753 | 1.3091 107 76 | 193 62 584 | 1.075 571 | 50 92 | 39 | 0 |
| 0,71987 | 1.95652 38338 2124 | 32117 7011 646 | 1.3090 914 13 | 193 61 509 | 1.075 520 | 50 92 | 39 | 0 |
| 0,71988 | 1.95652 70455 9136 | 32116 3920 732 | 1.3090 720 52 | 193 60 433 | 1.075 469 | 50 92 | 39 | 0 |
| 0,71989 | 1.95653 02572 3056 | 32115 0830 011 | 1.3090 526 91 | 193 59 358 | 1.075 418 | 50 91 | 39 | 0 |
| 0,71990 | 1.95653 34687 3886 | 32113 7739 484 | 1.3090 333 32 | 193 58 282 | 1.075 367 | 50 91 | 39 | 0 |
| 0,71991 | 1.95653 66801 1626 | 32112 4649 151 | 1.3090 139 74 | 193 57 207 | 1.075 316 | 50 90 | 39 | 0 |
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| 0,71994 | 1.95654 63134 6303 | 32108 5379 312 | 1.3089 559 05 | 193 53 981 | 1.075 163 | 50 89 | 39 | 0 |
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| 0,71996 | 1.95655 27350 3972 | 32105 9200 388 | 1.3089 171 98 | 193 51 831 | 1.075 062 | 50 89 | 39 | 0 |
| 0,71997 | 1.95655 59456 3173 | 32104 6111 216 | 1.3088 978 47 | 193 50 756 | 1.075 011 | 50 88 | 39 | 0 |
| 0,71998 | 1.95655 91560 9284 | 32103 3022 237 | 1.3088 784 96 | 193 49 681 | 1.074 960 | 50 88 | 39 | 0 |
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| 0,72000 | 1.95656 55766 2240 | 32100 6844 861 | 1.3088 397 98 | 193 47 531 | 1.074 858 | 50 87 | 39 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,72000 | 1,95656 55766 2240 | 32100 6844 861 | 1,3088 397 98 | 193 47 531 | 1,074 858 | 50 87 | 39 | 0 |
| 0,72001 | 1,95656 87866 9084 | 32099 3756 463 | 1,3088 204 50 | 193 46 456 | 1,074 807 | 50 87 | 39 | 0 |
| 0,72002 | 1,95657 19966 2841 | 32098 0668 258 | 1,3088 011 04 | 193 45 381 | 1,074 756 | 50 86 | 39 | 0 |
| 0,72003 | 1,95657 52064 3509 | 32096 7580 247 | 1,3087 817 58 | 193 44 307 | 1,074 706 | 50 86 | 39 | 0 |
| 0,72004 | 1,95657 84161 1089 | 32095 4492 430 | 1,3087 624 14 | 193 43 232 | 1,074 655 | 50 85 | 39 | 0 |
| 0,72005 | 1,95658 16256 5582 | 32094 1404 806 | 1,3087 430 71 | 193 42 157 | 1,074 604 | 50 85 | 39 | 0 |
| 0,72006 | 1,95658 48350 6987 | 32092 8317 375 | 1,3087 237 28 | 193 41 083 | 1,074 553 | 50 85 | 39 | 0 |
| 0,72007 | 1,95658 80443 5304 | 32091 5230 138 | 1,3087 043 87 | 193 40 008 | 1,074 502 | 50 84 | 39 | 0 |
| 0,72008 | 1,95659 12535 0534 | 32090 2143 094 | 1,3086 850 47 | 193 38 934 | 1,074 451 | 50 84 | 39 | 0 |
| 0,72009 | 1,95659 44625 2677 | 32088 9056 243 | 1,3086 657 08 | 193 37 859 | 1,074 400 | 50 84 | 39 | 0 |
| 0,72010 | 1,95659 76714 1733 | 32087 5969 586 | 1,3086 463 71 | 193 36 785 | 1,074 350 | 50 83 | 39 | 0 |
| 0,72011 | 1,95660 08801 7703 | 32086 2883 122 | 1,3086 270 34 | 193 35 710 | 1,074 299 | 50 83 | 39 | 0 |
| 0,72012 | 1,95660 40888 0586 | 32084 9796 852 | 1,3086 076 98 | 193 34 636 | 1,074 248 | 50 82 | 39 | 0 |
| 0,72013 | 1,95660 72973 0383 | 32083 6710 775 | 1,3085 883 63 | 193 33 562 | 1,074 197 | 50 82 | 39 | 0 |
| 0,72014 | 1,95661 05056 7094 | 32082 3624 891 | 1,3085 690 30 | 193 32 488 | 1,074 146 | 50 82 | 39 | 0 |
| 0,72015 | 1,95661 37139 0719 | 32081 0539 201 | 1,3085 496 97 | 193 31 413 | 1,074 095 | 50 81 | 39 | 0 |
| 0,72016 | 1,95661 69220 1258 | 32079 7453 704 | 1,3085 303 66 | 193 30 339 | 1,074 045 | 50 81 | 39 | 0 |
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| 0,72024 | 1,95664 25821 4510 | 32069 2776 687 | 1,3083 757 53 | 193 21 748 | 1,073 638 | 50 78 | 39 | 0 |
| 0,72025 | 1,95664 57890 7287 | 32067 9692 929 | 1,3083 564 32 | 193 20 675 | 1,073 588 | 50 77 | 39 | 0 |
| 0,72026 | 1,95664 89958 6979 | 32066 6609 365 | 1,3083 371 11 | 193 19 601 | 1,073 537 | 50 77 | 39 | 0 |
| 0,72027 | 1,95665 22025 3589 | 32065 3525 994 | 1,3083 177 91 | 193 18 528 | 1,073 486 | 50 77 | 39 | 0 |
| 0,72028 | 1,95665 54090 7115 | 32064 0442 816 | 1,3082 984 73 | 193 17 454 | 1,073 435 | 50 76 | 39 | 0 |
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Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
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| 0,72051 | 1,95672 91232 7646 | 32033 9583 021 | 1,3078 544 43 | 192 92 778 | 1,072 269 | 50 67 | 38 | 0 |
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| 0,72054 | 1,95673 87330 7160 | 32030 0347 967 | 1,3077 965 68 | 192 89 561 | 1,072 117 | 50 66 | 38 | 0 |
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| 0,72074 | 1,95680 27682 9526 | 32003 8825 291 | 1,3074 109 80 | 192 68 129 | 1,071 104 | 50 59 | 38 | 0 |
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| 0,72089 | 1,95685 07603 9211 | 31984 2733 871 | 1,3071 220 71 | 192 52 067 | 1,070 346 | 50 53 | 38 | 0 |
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| 0,72091 | 1,95685 71571 1608 | 31981 6591 622 | 1,3070 835 68 | 192 49 927 | 1,070 245 | 50 52 | 38 | 0 |
| 0,72092 | 1,95686 03552 8199 | 31980 3520 786 | 1,3070 643 18 | 192 48 857 | 1,070 194 | 50 52 | 38 | 0 |
| 0,72093 | 1,95686 35533 1720 | 31979 0450 143 | 1,3070 450 69 | 192 47 786 | 1,070 144 | 50 51 | 38 | 0 |
| 0,72094 | 1,95686 67512 2170 | 31977 7379 692 | 1,3070 258 21 | 192 46 716 | 1,070 093 | 50 51 | 38 | 0 |
| 0,72095 | 1,95686 99489 9550 | 31976 4309 434 | 1,3070 065 74 | 192 45 646 | 1,070 043 | 50 50 | 38 | 0 |
| 0,72096 | 1,95687 31466 3859 | 31975 1239 368 | 1,3069 873 29 | 192 44 576 | 1,069 992 | 50 50 | 38 | 0 |
| 0,72097 | 1,95687 63441 5099 | 31973 8169 495 | 1,3069 680 84 | 192 43 506 | 1,069 942 | 50 50 | 38 | 0 |
| 0,72098 | 1,95687 95415 3268 | 31972 5099 814 | 1,3069 488 41 | 192 42 436 | 1,069 891 | 50 49 | 38 | 0 |
| 0,72099 | 1,95688 27387 8368 | 31971 2030 326 | 1,3069 295 98 | 192 41 366 | 1,069 841 | 50 49 | 38 | 0 |
| 0,72100 | 1,95688 59359 0398 | 31969 8961 030 | 1,3069 103 57 | 192 40 296 | 1,069 790 | 50 49 | 38 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,72100 | 1,95688,59359,0398 | 3,1969,8961,030 | 1,3069,103,57 | 192,40,296 | 1,069,790 | 50,49 | 38 | 0 |
| 0,72101 | 1,95688,91328,9360 | 3,1968,5891,926 | 1,3068,911,16 | 192,39,227 | 1,069,740 | 50,48 | 38 | 0 |
| 0,72102 | 1,95689,23297,5251 | 3,1967,2823,015 | 1,3068,718,77 | 192,38,157 | 1,069,689 | 50,48 | 38 | 0 |
| 0,72103 | 1,95689,55264,8074 | 3,1965,9754,296 | 1,3068,526,39 | 192,37,087 | 1,069,639 | 50,47 | 38 | 0 |
| 0,72104 | 1,95689,87230,7829 | 3,1964,6685,770 | 1,3068,334,02 | 192,36,018 | 1,069,588 | 50,47 | 38 | 0 |
| 0,72105 | 1,95690,19195,4515 | 3,1963,3617,436 | 1,3068,141,66 | 192,34,948 | 1,069,538 | 50,47 | 38 | 0 |
| 0,72106 | 1,95690,51158,8132 | 3,1962,0549,294 | 1,3067,949,31 | 192,33,878 | 1,069,487 | 50,46 | 38 | 0 |
| 0,72107 | 1,95690,83120,8681 | 3,1960,7481,345 | 1,3067,756,97 | 192,32,809 | 1,069,437 | 50,46 | 38 | 0 |
| 0,72108 | 1,95691,15081,6163 | 3,1959,4413,588 | 1,3067,564,64 | 192,31,739 | 1,069,386 | 50,45 | 38 | 0 |
| 0,72109 | 1,95691,47041,0576 | 3,1958,1346,023 | 1,3067,372,33 | 192,30,670 | 1,069,336 | 50,45 | 38 | 0 |
| 0,72110 | 1,95691,78999,1922 | 3,1956,8278,651 | 1,3067,180,02 | 192,29,601 | 1,069,285 | 50,45 | 38 | 0 |
| 0,72111 | 1,95692,10956,0201 | 3,1955,5211,471 | 1,3066,987,72 | 192,28,531 | 1,069,235 | 50,44 | 38 | 0 |
| 0,72112 | 1,95692,42911,5412 | 3,1954,2144,483 | 1,3066,795,44 | 192,27,462 | 1,069,185 | 50,44 | 38 | 0 |
| 0,72113 | 1,95692,74865,7557 | 3,1952,9077,688 | 1,3066,603,16 | 192,26,393 | 1,069,134 | 50,44 | 38 | 0 |
| 0,72114 | 1,95693,06818,6635 | 3,1951,6011,085 | 1,3066,410,90 | 192,25,324 | 1,069,084 | 50,43 | 38 | 0 |
| 0,72115 | 1,95693,38770,2646 | 3,1950,2944,674 | 1,3066,218,65 | 192,24,255 | 1,069,033 | 50,43 | 38 | 0 |
| 0,72116 | 1,95693,70720,5590 | 3,1948,9878,455 | 1,3066,026,40 | 192,23,186 | 1,068,983 | 50,42 | 38 | 0 |
| 0,72117 | 1,95694,02669,5469 | 3,1947,6812,429 | 1,3065,834,17 | 192,22,117 | 1,068,932 | 50,42 | 38 | 0 |
| 0,72118 | 1,95694,34617,2281 | 3,1946,3746,595 | 1,3065,641,95 | 192,21,048 | 1,068,882 | 50,42 | 38 | 0 |
| 0,72119 | 1,95694,66563,6028 | 3,1945,0680,953 | 1,3065,449,74 | 192,19,979 | 1,068,832 | 50,41 | 38 | 0 |
| 0,72120 | 1,95694,98508,6709 | 3,1943,7615,503 | 1,3065,257,54 | 192,18,910 | 1,068,781 | 50,41 | 38 | 0 |
| 0,72121 | 1,95695,30452,4324 | 3,1942,4550,245 | 1,3065,065,35 | 192,17,841 | 1,068,731 | 50,41 | 38 | 0 |
| 0,72122 | 1,95695,62394,8874 | 3,1941,1485,180 | 1,3064,873,17 | 192,16,773 | 1,068,680 | 50,40 | 38 | 0 |
| 0,72123 | 1,95695,94336,0360 | 3,1939,8420,307 | 1,3064,681,01 | 192,15,704 | 1,068,630 | 50,40 | 38 | 0 |
| 0,72124 | 1,95696,26275,8780 | 3,1938,5355,626 | 1,3064,488,85 | 192,14,635 | 1,068,580 | 50,39 | 38 | 0 |
| 0,72125 | 1,95696,58214,4136 | 3,1937,2291,137 | 1,3064,296,70 | 192,13,567 | 1,068,529 | 50,39 | 38 | 0 |
| 0,72126 | 1,95696,90151,6427 | 3,1935,9226,840 | 1,3064,104,57 | 192,12,498 | 1,068,479 | 50,39 | 38 | 0 |
| 0,72127 | 1,95697,22087,5654 | 3,1934,6162,736 | 1,3063,912,44 | 192,11,430 | 1,068,428 | 50,38 | 38 | 0 |
| 0,72128 | 1,95697,54022,1816 | 3,1933,3098,823 | 1,3063,720,33 | 192,10,361 | 1,068,378 | 50,38 | 38 | 0 |
| 0,72129 | 1,95697,85955,4915 | 3,1932,0035,103 | 1,3063,528,22 | 192,09,293 | 1,068,328 | 50,37 | 38 | 0 |
| 0,72130 | 1,95698,17887,4950 | 3,1930,6971,575 | 1,3063,336,13 | 192,08,225 | 1,068,277 | 50,37 | 38 | 0 |
| 0,72131 | 1,95698,49818,1922 | 3,1929,3908,239 | 1,3063,144,05 | 192,07,156 | 1,068,227 | 50,37 | 38 | 0 |
| 0,72132 | 1,95698,81747,5830 | 3,1928,0845,095 | 1,3062,951,98 | 192,06,088 | 1,068,177 | 50,36 | 38 | 0 |
| 0,72133 | 1,95699,13675,6675 | 3,1926,7782,143 | 1,3062,759,92 | 192,05,020 | 1,068,126 | 50,36 | 38 | 0 |
| 0,72134 | 1,95699,45602,4457 | 3,1925,4719,383 | 1,3062,567,87 | 192,03,952 | 1,068,076 | 50,36 | 38 | 0 |
| 0,72135 | 1,95699,77527,9177 | 3,1924,1656,815 | 1,3062,375,83 | 192,02,884 | 1,068,025 | 50,35 | 38 | 0 |
| 0,72136 | 1,95700,09452,0833 | 3,1922,8594,439 | 1,3062,183,80 | 192,01,816 | 1,067,975 | 50,35 | 38 | 0 |
| 0,72137 | 1,95700,41374,9428 | 3,1921,5532,255 | 1,3061,991,78 | 192,00,748 | 1,067,925 | 50,34 | 38 | 0 |
| 0,72138 | 1,95700,73296,4960 | 3,1920,2470,263 | 1,3061,799,77 | 191,99,680 | 1,067,874 | 50,34 | 38 | 0 |
| 0,72139 | 1,95701,05216,7430 | 3,1918,9408,464 | 1,3061,607,77 | 191,98,612 | 1,067,824 | 50,34 | 38 | 0 |
| 0,72140 | 1,95701,37135,6839 | 3,1917,6346,856 | 1,3061,415,79 | 191,97,544 | 1,067,774 | 50,33 | 38 | 0 |
| 0,72141 | 1,95701,69053,3186 | 3,1916,3285,440 | 1,3061,223,81 | 191,96,476 | 1,067,723 | 50,33 | 38 | 0 |
| 0,72142 | 1,95702,00969,6471 | 3,1915,0224,216 | 1,3061,031,85 | 191,95,409 | 1,067,673 | 50,32 | 38 | 0 |
| 0,72143 | 1,95702,32884,6695 | 3,1913,7163,184 | 1,3060,839,89 | 191,94,341 | 1,067,623 | 50,32 | 38 | 0 |
| 0,72144 | 1,95702,64798,3859 | 3,1912,4102,345 | 1,3060,647,95 | 191,93,273 | 1,067,572 | 50,32 | 38 | 0 |
| 0,72145 | 1,95702,96710,7961 | 3,1911,1041,697 | 1,3060,456,02 | 191,92,206 | 1,067,522 | 50,31 | 38 | 0 |
| 0,72146 | 1,95703,28621,9003 | 3,1909,7981,241 | 1,3060,264,10 | 191,91,138 | 1,067,472 | 50,31 | 38 | 0 |
| 0,72147 | 1,95703,60531,6984 | 3,1908,4920,977 | 1,3060,072,18 | 191,90,071 | 1,067,421 | 50,31 | 38 | 0 |
| 0,72148 | 1,95703,92440,1905 | 3,1907,1860,904 | 1,3059,880,28 | 191,89,003 | 1,067,371 | 50,30 | 38 | 0 |
| 0,72149 | 1,95704,24347,3766 | 3,1905,8801,024 | 1,3059,688,39 | 191,87,936 | 1,067,321 | 50,30 | 38 | 0 |
| 0,72150 | 1,95704,56253,2567 | 3,1904,5741,336 | 1,3059,496,51 | 191,86,869 | 1,067,271 | 50,29 | 38 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,72150 | 1̄.95704 56253 2567 | 3 1904 5741 336 | 1 3059 496 51 | 191 86 869 | 1 067 271 | 50 29 | 38 | 0 |
| 0,72151 | 1̄.95704 88157 8308 | 3 1903 2681 839 | 1 3059 304 65 | 191 85 801 | 1 067 220 | 50 29 | 38 | 0 |
| 0,72152 | 1̄.95705 20061 0990 | 3 1901 9622 534 | 1 3059 112 79 | 191 84 734 | 1 067 170 | 50 29 | 38 | 0 |
| 0,72153 | 1̄.95705 51963 0612 | 3 1900 6563 422 | 1 3058 920 94 | 191 83 667 | 1 067 120 | 50 28 | 38 | 0 |
| 0,72154 | 1̄.95705 83863 7176 | 3 1899 3504 501 | 1 3058 729 10 | 191 82 600 | 1 067 069 | 50 28 | 38 | 0 |
| 0,72155 | 1̄.95706 15763 0680 | 3 1898 0445 772 | 1 3058 537 28 | 191 81 533 | 1 067 019 | 50 28 | 38 | 0 |
| 0,72156 | 1̄.95706 47661 1126 | 3 1896 7387 234 | 1 3058 345 46 | 191 80 466 | 1 066 969 | 50 27 | 38 | 0 |
| 0,72157 | 1̄.95706 79557 8513 | 3 1895 4328 889 | 1 3058 153 66 | 191 79 399 | 1 066 919 | 50 27 | 38 | 0 |
| 0,72158 | 1̄.95707 11453 2842 | 3 1894 1270 735 | 1 3057 961 86 | 191 78 332 | 1 066 868 | 50 26 | 38 | 0 |
| 0,72159 | 1̄.95707 43347 4113 | 3 1892 8212 773 | 1 3057 770 08 | 191 77 265 | 1 066 818 | 50 26 | 38 | 0 |
| 0,72160 | 1̄.95707 75240 2326 | 3 1891 5155 003 | 1 3057 578 31 | 191 76 198 | 1 066 768 | 50 26 | 38 | 0 |
| 0,72161 | 1̄.95708 07131 7481 | 3 1890 2097 425 | 1 3057 386 55 | 191 75 131 | 1 066 718 | 50 25 | 38 | 0 |
| 0,72162 | 1̄.95708 39021 9578 | 3 1888 9040 038 | 1 3057 194 79 | 191 74 065 | 1 066 667 | 50 25 | 38 | 0 |
| 0,72163 | 1̄.95708 70910 8618 | 3 1887 5982 844 | 1 3057 003 05 | 191 72 998 | 1 066 617 | 50 24 | 38 | 0 |
| 0,72164 | 1̄.95709 02798 4601 | 3 1886 2925 841 | 1 3056 811 32 | 191 71 931 | 1 066 567 | 50 24 | 38 | 0 |
| 0,72165 | 1̄.95709 34684 7527 | 3 1884 9869 029 | 1 3056 619 60 | 191 70 865 | 1 066 517 | 50 24 | 38 | 0 |
| 0,72166 | 1̄.95709 66569 7396 | 3 1883 6812 410 | 1 3056 427 90 | 191 69 798 | 1 066 466 | 50 23 | 38 | 0 |
| 0,72167 | 1̄.95709 98453 4208 | 3 1882 3755 982 | 1 3056 236 20 | 191 68 732 | 1 066 416 | 50 23 | 38 | 0 |
| 0,72168 | 1̄.95710 30335 7964 | 3 1881 0699 746 | 1 3056 044 51 | 191 67 665 | 1 066 366 | 50 23 | 38 | 0 |
| 0,72169 | 1̄.95710 62216 8664 | 3 1879 7643 701 | 1 3055 852 83 | 191 66 599 | 1 066 316 | 50 22 | 38 | 0 |
| 0,72170 | 1̄.95710 94096 6308 | 3 1878 4587 848 | 1 3055 661 17 | 191 65 533 | 1 066 265 | 50 22 | 38 | 0 |
| 0,72171 | 1̄.95711 25975 0896 | 3 1877 1532 187 | 1 3055 469 51 | 191 64 467 | 1 066 215 | 50 21 | 38 | 0 |
| 0,72172 | 1̄.95711 57852 2428 | 3 1875 8476 718 | 1 3055 277 87 | 191 63 400 | 1 066 165 | 50 21 | 38 | 0 |
| 0,72173 | 1̄.95711 89728 0905 | 3 1874 5421 440 | 1 3055 086 23 | 191 62 334 | 1 066 115 | 50 21 | 38 | 0 |
| 0,72174 | 1̄.95712 21602 6326 | 3 1873 2366 353 | 1 3054 894 61 | 191 61 268 | 1 066 065 | 50 20 | 38 | 0 |
| 0,72175 | 1̄.95712 53475 8692 | 3 1871 9311 459 | 1 3054 703 00 | 191 60 202 | 1 066 014 | 50 20 | 38 | 0 |
| 0,72176 | 1̄.95712 85347 8004 | 3 1870 6256 756 | 1 3054 511 40 | 191 59 136 | 1 065 964 | 50 20 | 38 | 0 |
| 0,72177 | 1̄.95713 17218 4261 | 3 1869 3202 244 | 1 3054 319 80 | 191 58 070 | 1 065 914 | 50 19 | 38 | 0 |
| 0,72178 | 1̄.95713 49087 7463 | 3 1868 0147 925 | 1 3054 128 22 | 191 57 004 | 1 065 864 | 50 19 | 38 | 0 |
| 0,72179 | 1̄.95713 80955 7611 | 3 1866 7093 796 | 1 3053 936 65 | 191 55 938 | 1 065 814 | 50 18 | 38 | 0 |
| 0,72180 | 1̄.95714 12822 4705 | 3 1865 4039 860 | 1 3053 745 09 | 191 54 872 | 1 065 763 | 50 18 | 38 | 0 |
| 0,72181 | 1̄.95714 44687 8744 | 3 1864 0986 115 | 1 3053 553 55 | 191 53 807 | 1 065 713 | 50 18 | 38 | 0 |
| 0,72182 | 1̄.95714 76551 9731 | 3 1862 7932 561 | 1 3053 362 01 | 191 52 741 | 1 065 663 | 50 17 | 38 | 0 |
| 0,72183 | 1̄.95715 08414 7663 | 3 1861 4879 199 | 1 3053 170 48 | 191 51 675 | 1 065 613 | 50 17 | 38 | 0 |
| 0,72184 | 1̄.95715 40276 2542 | 3 1860 1826 029 | 1 3052 978 96 | 191 50 610 | 1 065 563 | 50 16 | 38 | 0 |
| 0,72185 | 1̄.95715 72136 4368 | 3 1858 8773 050 | 1 3052 787 46 | 191 49 544 | 1 065 513 | 50 16 | 38 | 0 |
| 0,72186 | 1̄.95716 03995 3141 | 3 1857 5720 262 | 1 3052 595 96 | 191 48 479 | 1 065 462 | 50 16 | 38 | 0 |
| 0,72187 | 1̄.95716 35852 8862 | 3 1856 2667 666 | 1 3052 404 48 | 191 47 413 | 1 065 412 | 50 15 | 38 | 0 |
| 0,72188 | 1̄.95716 67709 1529 | 3 1854 9615 262 | 1 3052 213 00 | 191 46 348 | 1 065 362 | 50 15 | 38 | 0 |
| 0,72189 | 1̄.95716 99564 1145 | 3 1853 6563 049 | 1 3052 021 54 | 191 45 282 | 1 065 312 | 50 15 | 38 | 0 |
| 0,72190 | 1̄.95717 31417 7708 | 3 1852 3511 027 | 1 3051 830 09 | 191 44 217 | 1 065 262 | 50 14 | 38 | 0 |
| 0,72191 | 1̄.95717 63270 1219 | 3 1851 0459 197 | 1 3051 638 64 | 191 43 152 | 1 065 212 | 50 14 | 38 | 0 |
| 0,72192 | 1̄.95717 95121 1678 | 3 1849 7407 559 | 1 3051 447 21 | 191 42 087 | 1 065 162 | 50 13 | 38 | 0 |
| 0,72193 | 1̄.95718 26970 9085 | 3 1848 4356 111 | 1 3051 255 79 | 191 41 021 | 1 065 111 | 50 13 | 38 | 0 |
| 0,72194 | 1̄.95718 58819 3441 | 3 1847 1304 856 | 1 3051 064 38 | 191 39 956 | 1 065 061 | 50 13 | 38 | 0 |
| 0,72195 | 1̄.95718 90666 4746 | 3 1845 8253 791 | 1 3050 872 98 | 191 38 891 | 1 065 011 | 50 12 | 38 | 0 |
| 0,72196 | 1̄.95719 22512 3000 | 3 1844 5202 918 | 1 3050 681 59 | 191 37 826 | 1 064 961 | 50 12 | 38 | 0 |
| 0,72197 | 1̄.95719 54356 8203 | 3 1843 2152 237 | 1 3050 490 22 | 191 36 761 | 1 064 911 | 50 12 | 38 | 0 |
| 0,72198 | 1̄.95719 86200 0355 | 3 1841 9101 746 | 1 3050 298 85 | 191 35 696 | 1 064 861 | 50 11 | 38 | 0 |
| 0,72199 | 1̄.95720 18041 9457 | 3 1840 6051 447 | 1 3050 107 49 | 191 34 631 | 1 064 811 | 50 11 | 38 | 0 |
| 0,72200 | 1̄.95720 49882 5508 | 3 1839 3001 340 | 1 3049 916 14 | 191 33 567 | 1 064 761 | 50 10 | 38 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,72200 | 1,95720 49882 5508 | 3 1839 3001 340 | 1 3049 916 14 | 191 33 567 | 1 064 761 | 50 10 | 38 | 0 |
| 0,72201 | 1,95720 81721 8510 | 3 1837 9951 424 | 1 3049 724 81 | 191 32 502 | 1 064 710 | 50 10 | 38 | 0 |
| 0,72202 | 1,95721 13559 8461 | 3 1836 6901 699 | 1 3049 533 48 | 191 31 437 | 1 064 660 | 50 10 | 38 | 0 |
| 0,72203 | 1,95721 45396 5363 | 3 1835 3852 166 | 1 3049 342 17 | 191 30 373 | 1 064 610 | 50 09 | 38 | 0 |
| 0,72204 | 1,95721 77231 9215 | 3 1834 0802 823 | 1 3049 150 87 | 191 29 308 | 1 064 560 | 50 09 | 38 | 0 |
| 0,72205 | 1,95722 09066 0018 | 3 1832 7753 673 | 1 3048 959 57 | 191 28 243 | 1 064 510 | 50 08 | 38 | 0 |
| 0,72206 | 1,95722 40898 7772 | 3 1831 4704 713 | 1 3048 768 29 | 191 27 179 | 1 064 460 | 50 08 | 38 | 0 |
| 0,72207 | 1,95722 72730 2476 | 3 1830 1655 945 | 1 3048 577 02 | 191 26 114 | 1 064 410 | 50 08 | 38 | 0 |
| 0,72208 | 1,95723 04560 4132 | 3 1828 8607 368 | 1 3048 385 76 | 191 25 050 | 1 064 360 | 50 07 | 38 | 0 |
| 0,72209 | 1,95723 36389 2740 | 3 1827 5558 982 | 1 3048 194 51 | 191 23 986 | 1 064 310 | 50 07 | 38 | 0 |
| 0,72210 | 1,95723 68216 8299 | 3 1826 2510 787 | 1 3048 003 27 | 191 22 921 | 1 064 260 | 50 07 | 38 | 0 |
| 0,72211 | 1,95724 00043 0809 | 3 1824 9462 784 | 1 3047 812 04 | 191 21 857 | 1 064 210 | 50 06 | 38 | 0 |
| 0,72212 | 1,95724 31868 0272 | 3 1823 6414 972 | 1 3047 620 82 | 191 20 793 | 1 064 160 | 50 06 | 38 | 0 |
| 0,72213 | 1,95724 63691 6687 | 3 1822 3367 351 | 1 3047 429 61 | 191 19 729 | 1 064 109 | 50 05 | 38 | 0 |
| 0,72214 | 1,95724 95514 0055 | 3 1821 0319 922 | 1 3047 238 41 | 191 18 665 | 1 064 059 | 50 05 | 38 | 0 |
| 0,72215 | 1,95725 27335 0374 | 3 1819 7272 683 | 1 3047 047 23 | 191 17 601 | 1 064 009 | 50 05 | 38 | 0 |
| 0,72216 | 1,95725 59154 7647 | 3 1818 4225 636 | 1 3046 856 05 | 191 16 537 | 1 063 959 | 50 04 | 38 | 0 |
| 0,72217 | 1,95725 90973 1873 | 3 1817 1178 780 | 1 3046 664 89 | 191 15 473 | 1 063 909 | 50 04 | 38 | 0 |
| 0,72218 | 1,95726 22790 3052 | 3 1815 8132 115 | 1 3046 473 73 | 191 14 409 | 1 063 859 | 50 04 | 38 | 0 |
| 0,72219 | 1,95726 54606 1184 | 3 1814 5085 641 | 1 3046 282 59 | 191 13 345 | 1 063 809 | 50 03 | 38 | 0 |
| 0,72220 | 1,95726 86420 6269 | 3 1813 2039 359 | 1 3046 091 45 | 191 12 281 | 1 063 759 | 50 03 | 38 | 0 |
| 0,72221 | 1,95727 18233 8309 | 3 1811 8993 267 | 1 3045 900 33 | 191 11 217 | 1 063 709 | 50 02 | 38 | 0 |
| 0,72222 | 1,95727 50045 7302 | 3 1810 5947 367 | 1 3045 709 22 | 191 10 153 | 1 063 659 | 50 02 | 38 | 0 |
| 0,72223 | 1,95727 81856 3249 | 3 1809 2901 658 | 1 3045 518 12 | 191 09 090 | 1 063 609 | 50 02 | 38 | 0 |
| 0,72224 | 1,95728 13665 6151 | 3 1807 9856 140 | 1 3045 327 03 | 191 08 026 | 1 063 559 | 50 01 | 38 | 0 |
| 0,72225 | 1,95728 45473 6007 | 3 1806 6810 813 | 1 3045 135 95 | 191 06 963 | 1 063 509 | 50 01 | 38 | 0 |
| 0,72226 | 1,95728 77280 2818 | 3 1805 3765 677 | 1 3044 944 88 | 191 05 899 | 1 063 459 | 50 01 | 38 | 0 |
| 0,72227 | 1,95729 09085 6584 | 3 1804 0720 732 | 1 3044 753 82 | 191 04 836 | 1 063 409 | 50 00 | 38 | 0 |
| 0,72228 | 1,95729 40889 7304 | 3 1802 7675 978 | 1 3044 562 77 | 191 03 772 | 1 063 359 | 50 00 | 38 | 0 |
| 0,72229 | 1,95729 72692 4980 | 3 1801 4631 415 | 1 3044 371 73 | 191 02 709 | 1 063 309 | 49 99 | 38 | 0 |
| 0,72230 | 1,95730 04493 9612 | 3 1800 1587 043 | 1 3044 180 70 | 191 01 646 | 1 063 259 | 49 99 | 38 | 0 |
| 0,72231 | 1,95730 36294 1199 | 3 1798 8542 863 | 1 3043 989 69 | 191 00 582 | 1 063 209 | 49 99 | 38 | 0 |
| 0,72232 | 1,95730 68092 9742 | 3 1797 5498 873 | 1 3043 798 68 | 190 99 519 | 1 063 159 | 49 98 | 38 | 0 |
| 0,72233 | 1,95730 99890 5240 | 3 1796 2455 074 | 1 3043 607 69 | 190 98 456 | 1 063 109 | 49 98 | 38 | 0 |
| 0,72234 | 1,95731 31686 7696 | 3 1794 9411 467 | 1 3043 416 70 | 190 97 393 | 1 063 059 | 49 97 | 38 | 0 |
| 0,72235 | 1,95731 63481 7107 | 3 1793 6368 050 | 1 3043 225 73 | 190 96 330 | 1 063 009 | 49 97 | 38 | 0 |
| 0,72236 | 1,95731 95275 3475 | 3 1792 3324 824 | 1 3043 034 77 | 190 95 267 | 1 062 959 | 49 97 | 38 | 0 |
| 0,72237 | 1,95732 27067 6800 | 3 1791 0281 789 | 1 3042 843 81 | 190 94 204 | 1 062 909 | 49 96 | 38 | 0 |
| 0,72238 | 1,95732 58858 7082 | 3 1789 7238 946 | 1 3042 652 87 | 190 93 141 | 1 062 859 | 49 96 | 38 | 0 |
| 0,72239 | 1,95732 90648 4321 | 3 1788 4196 293 | 1 3042 461 94 | 190 92 078 | 1 062 809 | 49 96 | 38 | 0 |
| 0,72240 | 1,95733 22436 8517 | 3 1787 1153 831 | 1 3042 271 02 | 190 91 015 | 1 062 759 | 49 95 | 38 | 0 |
| 0,72241 | 1,95733 54223 9671 | 3 1785 8111 560 | 1 3042 080 11 | 190 89 953 | 1 062 709 | 49 95 | 38 | 0 |
| 0,72242 | 1,95733 86009 7782 | 3 1784 5069 480 | 1 3041 889 21 | 190 88 890 | 1 062 659 | 49 94 | 38 | 0 |
| 0,72243 | 1,95734 17794 2852 | 3 1783 2027 591 | 1 3041 698 32 | 190 87 827 | 1 062 610 | 49 94 | 38 | 0 |
| 0,72244 | 1,95734 49577 4879 | 3 1781 8985 892 | 1 3041 507 44 | 190 86 765 | 1 062 560 | 49 94 | 38 | 0 |
| 0,72245 | 1,95734 81359 3865 | 3 1780 5944 385 | 1 3041 316 57 | 190 85 702 | 1 062 510 | 49 93 | 38 | 0 |
| 0,72246 | 1,95735 13139 9810 | 3 1779 2903 068 | 1 3041 125 72 | 190 84 639 | 1 062 460 | 49 93 | 38 | 0 |
| 0,72247 | 1,95735 44919 2713 | 3 1777 9861 942 | 1 3040 934 87 | 190 83 577 | 1 062 410 | 49 93 | 38 | 0 |
| 0,72248 | 1,95735 76697 2575 | 3 1776 6821 008 | 1 3040 744 03 | 190 82 515 | 1 062 360 | 49 92 | 38 | 0 |
| 0,72249 | 1,95736 08473 9396 | 3 1775 3780 264 | 1 3040 553 21 | 190 81 452 | 1 062 310 | 49 92 | 38 | 0 |
| 0,72250 | 1,95736 40249 3176 | 3 1774 0739 710 | 1 3040 362 39 | 190 80 390 | 1 062 260 | 49 91 | 38 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,72250 | 1̄.95736 40249 3176 | 3 1774 0739 710 | 1 3040 362 39 | 190 80 390 | 1 062 260 | 49 91 | 38 | 0 |
| 0,72251 | 1̄.95736 72023 3916 | 3 1772 7699 348 | 1 3040 171 59 | 190 79 328 | 1 062 210 | 49 91 | 38 | 0 |
| 0,72252 | 1̄.95737 03796 1615 | 3 1771 4659 176 | 1 3039 980 80 | 190 78 265 | 1 062 160 | 49 91 | 38 | 0 |
| 0,72253 | 1̄.95737 35567 6274 | 3 1770 1619 196 | 1 3039 790 01 | 190 77 203 | 1 062 110 | 49 90 | 38 | 0 |
| 0,72254 | 1̄.95737 67337 7893 | 3 1768 8579 406 | 1 3039 599 24 | 190 76 141 | 1 062 060 | 49 90 | 38 | 0 |
| 0,72255 | 1̄.95737 99106 6473 | 3 1767 5539 806 | 1 3039 408 48 | 190 75 079 | 1 062 010 | 49 90 | 38 | 0 |
| 0,72256 | 1̄.95738 30874 2013 | 3 1766 2500 398 | 1 3039 217 73 | 190 74 017 | 1 061 961 | 49 89 | 38 | 0 |
| 0,72257 | 1̄.95738 62640 4513 | 3 1764 9461 180 | 1 3039 026 99 | 190 72 955 | 1 061 911 | 49 89 | 38 | 0 |
| 0,72258 | 1̄.95738 94405 3974 | 3 1763 6422 153 | 1 3038 836 26 | 190 71 893 | 1 061 861 | 49 88 | 38 | 0 |
| 0,72259 | 1̄.95739 26169 0396 | 3 1762 3383 317 | 1 3038 645 54 | 190 70 831 | 1 061 811 | 49 88 | 38 | 0 |
| 0,72260 | 1̄.95739 57931 3780 | 3 1761 0344 671 | 1 3038 454 83 | 190 69 770 | 1 061 761 | 49 88 | 38 | 0 |
| 0,72261 | 1̄.95739 89692 4124 | 3 1759 7306 216 | 1 3038 264 14 | 190 68 708 | 1 061 711 | 49 87 | 38 | 0 |
| 0,72262 | 1̄.95740 21452 1431 | 3 1758 4267 952 | 1 3038 073 45 | 190 67 646 | 1 061 661 | 49 87 | 38 | 0 |
| 0,72263 | 1̄.95740 53210 5698 | 3 1757 1229 879 | 1 3037 882 77 | 190 66 584 | 1 061 611 | 49 87 | 38 | 0 |
| 0,72264 | 1̄.95740 84967 6928 | 3 1755 8191 996 | 1 3037 692 11 | 190 65 523 | 1 061 562 | 49 86 | 38 | 0 |
| 0,72265 | 1̄.95741 16723 5120 | 3 1754 5154 304 | 1 3037 501 45 | 190 64 461 | 1 061 512 | 49 86 | 38 | 0 |
| 0,72266 | 1̄.95741 48478 0275 | 3 1753 2116 803 | 1 3037 310 81 | 190 63 400 | 1 061 462 | 49 85 | 38 | 0 |
| 0,72267 | 1̄.95741 80231 2391 | 3 1751 9079 492 | 1 3037 120 17 | 190 62 338 | 1 061 412 | 49 85 | 38 | 0 |
| 0,72268 | 1̄.95742 11983 1471 | 3 1750 6042 372 | 1 3036 929 55 | 190 61 277 | 1 061 362 | 49 85 | 38 | 0 |
| 0,72269 | 1̄.95742 43733 7513 | 3 1749 3005 442 | 1 3036 738 94 | 190 60 216 | 1 061 312 | 49 84 | 38 | 0 |
| 0,72270 | 1̄.95742 75483 0519 | 3 1747 9968 703 | 1 3036 548 33 | 190 59 154 | 1 061 262 | 49 84 | 38 | 0 |
| 0,72271 | 1̄.95743 07231 0487 | 3 1746 6932 155 | 1 3036 357 74 | 190 58 093 | 1 061 213 | 49 83 | 38 | 0 |
| 0,72272 | 1̄.95743 38977 7420 | 3 1745 3895 797 | 1 3036 167 16 | 190 57 032 | 1 061 163 | 49 83 | 38 | 0 |
| 0,72273 | 1̄.95743 70723 1315 | 3 1744 0859 630 | 1 3035 976 59 | 190 55 971 | 1 061 113 | 49 83 | 38 | 0 |
| 0,72274 | 1̄.95744 02467 2175 | 3 1742 7823 653 | 1 3035 786 03 | 190 54 909 | 1 061 063 | 49 82 | 38 | 0 |
| 0,72275 | 1̄.95744 34209 9999 | 3 1741 4787 867 | 1 3035 595 48 | 190 53 848 | 1 061 013 | 49 82 | 38 | 0 |
| 0,72276 | 1̄.95744 65951 4787 | 3 1740 1752 272 | 1 3035 404 94 | 190 52 787 | 1 060 963 | 49 82 | 38 | 0 |
| 0,72277 | 1̄.95744 97691 6539 | 3 1738 8716 867 | 1 3035 214 42 | 190 51 726 | 1 060 914 | 49 81 | 38 | 0 |
| 0,72278 | 1̄.95745 29430 5256 | 3 1737 5681 652 | 1 3035 023 90 | 190 50 666 | 1 060 864 | 49 81 | 38 | 0 |
| 0,72279 | 1̄.95745 61168 0937 | 3 1736 2646 629 | 1 3034 833 39 | 190 49 605 | 1 060 814 | 49 80 | 38 | 0 |
| 0,72280 | 1̄.95745 92904 3584 | 3 1734 9611 795 | 1 3034 642 90 | 190 48 544 | 1 060 764 | 49 80 | 38 | 0 |
| 0,72281 | 1̄.95746 24639 3196 | 3 1733 6577 152 | 1 3034 452 41 | 190 47 483 | 1 060 714 | 49 80 | 38 | 0 |
| 0,72282 | 1̄.95746 56372 9773 | 3 1732 3542 700 | 1 3034 261 94 | 190 46 422 | 1 060 665 | 49 79 | 38 | 0 |
| 0,72283 | 1̄.95746 88105 3316 | 3 1731 0508 438 | 1 3034 071 47 | 190 45 362 | 1 060 615 | 49 79 | 38 | 0 |
| 0,72284 | 1̄.95747 19836 3824 | 3 1729 7474 366 | 1 3033 881 02 | 190 44 301 | 1 060 565 | 49 79 | 38 | 0 |
| 0,72285 | 1̄.95747 51566 1298 | 3 1728 4440 485 | 1 3033 690 58 | 190 43 241 | 1 060 515 | 49 78 | 38 | 0 |
| 0,72286 | 1̄.95747 83294 5739 | 3 1727 1406 795 | 1 3033 500 14 | 190 42 180 | 1 060 465 | 49 78 | 38 | 0 |
| 0,72287 | 1̄.95748 15021 7146 | 3 1725 8373 295 | 1 3033 309 72 | 190 41 120 | 1 060 416 | 49 77 | 38 | 0 |
| 0,72288 | 1̄.95748 46747 5519 | 3 1724 5339 985 | 1 3033 119 31 | 190 40 059 | 1 060 366 | 49 77 | 38 | 0 |
| 0,72289 | 1̄.95748 78472 0859 | 3 1723 2306 866 | 1 3032 928 91 | 190 38 999 | 1 060 316 | 49 77 | 38 | 0 |
| 0,72290 | 1̄.95749 10195 3166 | 3 1721 9273 937 | 1 3032 738 52 | 190 37 938 | 1 060 266 | 49 76 | 38 | 0 |
| 0,72291 | 1̄.95749 41917 2440 | 3 1720 6241 198 | 1 3032 548 14 | 190 36 878 | 1 060 217 | 49 76 | 38 | 0 |
| 0,72292 | 1̄.95749 73637 8681 | 3 1719 3208 650 | 1 3032 357 77 | 190 35 818 | 1 060 167 | 49 76 | 38 | 0 |
| 0,72293 | 1̄.95750 05357 1890 | 3 1718 0176 292 | 1 3032 167 41 | 190 34 758 | 1 060 117 | 49 75 | 38 | 0 |
| 0,72294 | 1̄.95750 37075 2066 | 3 1716 7144 125 | 1 3031 977 07 | 190 33 698 | 1 060 067 | 49 75 | 38 | 0 |
| 0,72295 | 1̄.95750 68791 9210 | 3 1715 4112 148 | 1 3031 786 73 | 190 32 638 | 1 060 018 | 49 74 | 38 | 0 |
| 0,72296 | 1̄.95751 00507 3322 | 3 1714 1080 361 | 1 3031 596 40 | 190 31 578 | 1 059 968 | 49 74 | 38 | 0 |
| 0,72297 | 1̄.95751 32221 4403 | 3 1712 8048 765 | 1 3031 406 09 | 190 30 518 | 1 059 918 | 49 74 | 38 | 0 |
| 0,72298 | 1̄.95751 63934 2451 | 3 1711 5017 359 | 1 3031 215 78 | 190 29 458 | 1 059 868 | 49 73 | 38 | 0 |
| 0,72299 | 1̄.95751 95645 7469 | 3 1710 1986 143 | 1 3031 025 49 | 190 28 398 | 1 059 819 | 49 73 | 38 | 0 |
| 0,72300 | 1̄.95752 27355 9455 | 3 1708 8955 117 | 1 3030 835 20 | 190 27 338 | 1 059 769 | 49 73 | 38 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,72300 | 1̄.95752 27355 9455 | 3 1708 8955 117 | 1 3030 835 20 | 190 27 338 | 1 059 769 | 49 73 | 38 | 0 |
| 0,72301 | 1̄.95752 59064 8410 | 3 1707 5924 282 | 1 3030 644 93 | 190 26 278 | 1 059 719 | 49 72 | 38 | 0 |
| 0,72302 | 1̄.95752 90772 4334 | 3 1706 2893 637 | 1 3030 454 67 | 190 25 219 | 1 059 669 | 49 72 | 38 | 0 |
| 0,72303 | 1̄.95753 22478 7228 | 3 1704 9863 183 | 1 3030 264 41 | 190 24 159 | 1 059 620 | 49 71 | 38 | 0 |
| 0,72304 | 1̄.95753 54183 7091 | 3 1703 6832 918 | 1 3030 074 17 | 190 23 099 | 1 059 570 | 49 71 | 38 | 0 |
| 0,72305 | 1̄.95753 85887 3924 | 3 1702 3802 844 | 1 3029 883 94 | 190 22 040 | 1 059 520 | 49 71 | 38 | 0 |
| 0,72306 | 1̄.95754 17589 7727 | 3 1701 0772 960 | 1 3029 693 72 | 190 20 980 | 1 059 471 | 49 70 | 38 | 0 |
| 0,72307 | 1̄.95754 49290 8500 | 3 1699 7743 266 | 1 3029 503 51 | 190 19 921 | 1 059 421 | 49 70 | 38 | 0 |
| 0,72308 | 1̄.95754 80990 6243 | 3 1698 4713 763 | 1 3029 313 31 | 190 18 861 | 1 059 371 | 49 70 | 38 | 0 |
| 0,72309 | 1̄.95755 12689 0957 | 3 1697 1684 449 | 1 3029 123 12 | 190 17 802 | 1 059 322 | 49 69 | 38 | 0 |
| 0,72310 | 1̄.95755 44386 2641 | 3 1695 8655 326 | 1 3028 932 95 | 190 16 743 | 1 059 272 | 49 69 | 38 | 0 |
| 0,72311 | 1̄.95755 76082 1297 | 3 1694 5626 393 | 1 3028 742 78 | 190 15 683 | 1 059 222 | 49 68 | 38 | 0 |
| 0,72312 | 1̄.95756 07776 6923 | 3 1693 2597 651 | 1 3028 552 62 | 190 14 624 | 1 059 172 | 49 68 | 38 | 0 |
| 0,72313 | 1̄.95756 39469 9521 | 3 1691 9569 098 | 1 3028 362 48 | 190 13 565 | 1 059 123 | 49 68 | 38 | 0 |
| 0,72314 | 1̄.95756 71161 9090 | 3 1690 6540 736 | 1 3028 172 34 | 190 12 506 | 1 059 073 | 49 67 | 38 | 0 |
| 0,72315 | 1̄.95757 02852 5630 | 3 1689 3512 563 | 1 3027 982 21 | 190 11 447 | 1 059 023 | 49 67 | 38 | 0 |
| 0,72316 | 1̄.95757 34541 9143 | 3 1688 0484 581 | 1 3027 792 10 | 190 10 388 | 1 058 974 | 49 67 | 38 | 0 |
| 0,72317 | 1̄.95757 66229 9628 | 3 1686 7456 789 | 1 3027 602 00 | 190 09 329 | 1 058 924 | 49 66 | 38 | 0 |
| 0,72318 | 1̄.95757 97916 7084 | 3 1685 4429 187 | 1 3027 411 90 | 190 08 270 | 1 058 874 | 49 66 | 38 | 0 |
| 0,72319 | 1̄.95758 29602 1514 | 3 1684 1401 775 | 1 3027 221 82 | 190 07 211 | 1 058 825 | 49 65 | 38 | 0 |
| 0,72320 | 1̄.95758 61286 2915 | 3 1682 8374 553 | 1 3027 031 75 | 190 06 152 | 1 058 775 | 49 65 | 38 | 0 |
| 0,72321 | 1̄.95758 92969 1290 | 3 1681 5347 521 | 1 3026 841 69 | 190 05 093 | 1 058 725 | 49 65 | 38 | 0 |
| 0,72322 | 1̄.95759 24650 6637 | 3 1680 2320 680 | 1 3026 651 64 | 190 04 035 | 1 058 676 | 49 64 | 38 | 0 |
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| 0,72324 | 1̄.95759 88009 8252 | 3 1677 6267 566 | 1 3026 271 57 | 190 01 917 | 1 058 577 | 49 64 | 38 | 0 |
| 0,72325 | 1̄.95760 19687 4520 | 3 1676 3241 295 | 1 3026 081 55 | 190 00 859 | 1 058 527 | 49 63 | 38 | 0 |
| 0,72326 | 1̄.95760 51363 7761 | 3 1675 0215 213 | 1 3025 891 54 | 189 99 800 | 1 058 477 | 49 63 | 38 | 0 |
| 0,72327 | 1̄.95760 83038 7976 | 3 1673 7189 322 | 1 3025 701 54 | 189 98 742 | 1 058 428 | 49 62 | 38 | 0 |
| 0,72328 | 1̄.95761 14712 5166 | 3 1672 4163 620 | 1 3025 511 55 | 189 97 683 | 1 058 378 | 49 62 | 38 | 0 |
| 0,72329 | 1̄.95761 46384 9329 | 3 1671 1138 109 | 1 3025 321 58 | 189 96 625 | 1 058 328 | 49 62 | 38 | 0 |
| 0,72330 | 1̄.95761 78056 0467 | 3 1669 8112 787 | 1 3025 131 61 | 189 95 567 | 1 058 279 | 49 61 | 38 | 0 |
| 0,72331 | 1̄.95762 09725 8580 | 3 1668 5087 656 | 1 3024 941 65 | 189 94 508 | 1 058 229 | 49 61 | 38 | 0 |
| 0,72332 | 1̄.95762 41394 3668 | 3 1667 2062 714 | 1 3024 751 71 | 189 93 450 | 1 058 180 | 49 60 | 38 | 0 |
| 0,72333 | 1̄.95762 73061 5730 | 3 1665 9037 962 | 1 3024 561 77 | 189 92 392 | 1 058 130 | 49 60 | 38 | 0 |
| 0,72334 | 1̄.95763 04727 4768 | 3 1664 6013 400 | 1 3024 371 85 | 189 91 334 | 1 058 080 | 49 60 | 38 | 0 |
| 0,72335 | 1̄.95763 36392 0782 | 3 1663 2989 029 | 1 3024 181 94 | 189 90 276 | 1 058 031 | 49 59 | 38 | 0 |
| 0,72336 | 1̄.95763 68055 3771 | 3 1661 9964 847 | 1 3023 992 03 | 189 89 218 | 1 057 981 | 49 59 | 38 | 0 |
| 0,72337 | 1̄.95763 99717 3736 | 3 1660 6940 855 | 1 3023 802 14 | 189 88 160 | 1 057 932 | 49 59 | 38 | 0 |
| 0,72338 | 1̄.95764 31378 0677 | 3 1659 3917 052 | 1 3023 612 26 | 189 87 102 | 1 057 882 | 49 58 | 38 | 0 |
| 0,72339 | 1̄.95764 63037 4594 | 3 1658 0893 440 | 1 3023 422 39 | 189 86 044 | 1 057 832 | 49 58 | 38 | 0 |
| 0,72340 | 1̄.95764 94695 5487 | 3 1656 7870 018 | 1 3023 232 53 | 189 84 986 | 1 057 783 | 49 57 | 38 | 0 |
| 0,72341 | 1̄.95765 26352 3357 | 3 1655 4846 785 | 1 3023 042 68 | 189 83 928 | 1 057 733 | 49 57 | 38 | 0 |
| 0,72342 | 1̄.95765 58007 8204 | 3 1654 1823 743 | 1 3022 852 84 | 189 82 870 | 1 057 684 | 49 57 | 38 | 0 |
| 0,72343 | 1̄.95765 89662 0028 | 3 1652 8800 890 | 1 3022 663 01 | 189 81 813 | 1 057 634 | 49 56 | 38 | 0 |
| 0,72344 | 1̄.95766 21314 8828 | 3 1651 5778 227 | 1 3022 473 19 | 189 80 755 | 1 057 585 | 49 56 | 38 | 0 |
| 0,72345 | 1̄.95766 52966 4607 | 3 1650 2755 754 | 1 3022 283 39 | 189 79 698 | 1 057 535 | 49 56 | 38 | 0 |
| 0,72346 | 1̄.95766 84616 7362 | 3 1648 9733 470 | 1 3022 093 59 | 189 78 640 | 1 057 485 | 49 55 | 38 | 0 |
| 0,72347 | 1̄.95767 16265 7096 | 3 1647 6711 377 | 1 3021 903 80 | 189 77 583 | 1 057 436 | 49 55 | 38 | 0 |
| 0,72348 | 1̄.95767 47913 3807 | 3 1646 3689 473 | 1 3021 714 03 | 189 76 525 | 1 057 386 | 49 54 | 38 | 0 |
| 0,72349 | 1̄.95767 79559 7497 | 3 1645 0667 759 | 1 3021 524 26 | 189 75 468 | 1 057 337 | 49 54 | 38 | 0 |
| 0,72350 | 1̄.95768 11204 8164 | 3 1643 7646 234 | 1 3021 334 51 | 189 74 410 | 1 057 287 | 49 54 | 38 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,72350 | 1,95768 11204 8164 | 31643 7646 234 | 1,3021 334 51 | 189 74 410 | 1,057 287 | 49 54 | 38 | 0 |
| 0,72351 | 1,95768 42848 5811 | 31642 4624 900 | 1,3021 144 76 | 189 73 353 | 1,057 238 | 49 53 | 38 | 0 |
| 0,72352 | 1,95768 74491 0436 | 31641 1603 755 | 1,3020 955 03 | 189 72 296 | 1,057 188 | 49 53 | 38 | 0 |
| 0,72353 | 1,95769 06132 2039 | 31639 8582 800 | 1,3020 765 31 | 189 71 239 | 1,057 139 | 49 53 | 38 | 0 |
| 0,72354 | 1,95769 37772 0622 | 31638 5562 035 | 1,3020 575 59 | 189 70 182 | 1,057 089 | 49 52 | 38 | 0 |
| 0,72355 | 1,95769 69410 6184 | 31637 2541 459 | 1,3020 385 89 | 189 69 124 | 1,057 040 | 49 52 | 38 | 0 |
| 0,72356 | 1,95770 01047 8726 | 31635 9521 073 | 1,3020 196 20 | 189 68 067 | 1,056 990 | 49 51 | 38 | 0 |
| 0,72357 | 1,95770 32683 8247 | 31634 6500 877 | 1,3020 006 52 | 189 67 010 | 1,056 941 | 49 51 | 38 | 0 |
| 0,72358 | 1,95770 64318 4748 | 31633 3480 871 | 1,3019 816 85 | 189 65 953 | 1,056 891 | 49 51 | 38 | 0 |
| 0,72359 | 1,95770 95951 8228 | 31632 0461 054 | 1,3019 627 19 | 189 64 897 | 1,056 842 | 49 50 | 38 | 0 |
| 0,72360 | 1,95771 27583 8690 | 31630 7441 427 | 1,3019 437 54 | 189 63 840 | 1,056 792 | 49 50 | 38 | 0 |
| 0,72361 | 1,95771 59214 6131 | 31629 4421 989 | 1,3019 247 90 | 189 62 783 | 1,056 743 | 49 50 | 38 | 0 |
| 0,72362 | 1,95771 90844 0553 | 31628 1402 741 | 1,3019 058 27 | 189 61 726 | 1,056 693 | 49 49 | 38 | 0 |
| 0,72363 | 1,95772 22472 1956 | 31626 8383 683 | 1,3018 868 66 | 189 60 670 | 1,056 644 | 49 49 | 38 | 0 |
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| 0,72368 | 1,95773 80593 3687 | 31620 3291 236 | 1,3017 920 73 | 189 55 387 | 1,056 396 | 49 47 | 37 | 0 |
| 0,72369 | 1,95774 12213 6979 | 31619 0273 315 | 1,3017 731 18 | 189 54 330 | 1,056 347 | 49 47 | 37 | 0 |
| 0,72370 | 1,95774 43832 7252 | 31617 7255 584 | 1,3017 541 63 | 189 53 274 | 1,056 297 | 49 46 | 37 | 0 |
| 0,72371 | 1,95774 75450 4507 | 31616 4238 042 | 1,3017 352 10 | 189 52 218 | 1,056 248 | 49 46 | 37 | 0 |
| 0,72372 | 1,95775 07066 8746 | 31615 1220 690 | 1,3017 162 58 | 189 51 162 | 1,056 198 | 49 45 | 37 | 0 |
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| 0,72374 | 1,95775 70295 8170 | 31612 5186 554 | 1,3016 783 56 | 189 49 049 | 1,056 099 | 49 45 | 37 | 0 |
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| 0,72378 | 1,95776 96738 0816 | 31607 3120 557 | 1,3016 025 67 | 189 44 825 | 1,055 902 | 49 43 | 37 | 0 |
| 0,72379 | 1,95777 28345 3937 | 31606 0104 531 | 1,3015 836 22 | 189 43 769 | 1,055 852 | 49 43 | 37 | 0 |
| 0,72380 | 1,95777 59951 4041 | 31604 7088 695 | 1,3015 646 78 | 189 42 713 | 1,055 803 | 49 42 | 37 | 0 |
| 0,72381 | 1,95777 91556 1130 | 31603 4073 048 | 1,3015 457 35 | 189 41 658 | 1,055 753 | 49 42 | 37 | 0 |
| 0,72382 | 1,95778 23159 5203 | 31602 1057 591 | 1,3015 267 94 | 189 40 602 | 1,055 704 | 49 42 | 37 | 0 |
| 0,72383 | 1,95778 54761 6260 | 31600 8042 323 | 1,3015 078 53 | 189 39 546 | 1,055 655 | 49 41 | 37 | 0 |
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| 0,72385 | 1,95779 17961 9330 | 31598 2012 355 | 1,3014 699 75 | 189 37 435 | 1,055 556 | 49 41 | 37 | 0 |
| 0,72386 | 1,95779 49560 1342 | 31596 8997 656 | 1,3014 510 38 | 189 36 379 | 1,055 506 | 49 40 | 37 | 0 |
| 0,72387 | 1,95779 81157 0340 | 31595 5983 145 | 1,3014 321 01 | 189 35 324 | 1,055 457 | 49 40 | 37 | 0 |
| 0,72388 | 1,95780 12752 6323 | 31594 2968 824 | 1,3014 131 66 | 189 34 268 | 1,055 407 | 49 39 | 37 | 0 |
| 0,72389 | 1,95780 44346 9292 | 31592 9954 693 | 1,3013 942 32 | 189 33 213 | 1,055 358 | 49 39 | 37 | 0 |
| 0,72390 | 1,95780 75939 9247 | 31591 6940 750 | 1,3013 752 98 | 189 32 158 | 1,055 309 | 49 39 | 37 | 0 |
| 0,72391 | 1,95781 07531 6187 | 31590 3926 997 | 1,3013 563 66 | 189 31 102 | 1,055 259 | 49 38 | 37 | 0 |
| 0,72392 | 1,95781 39122 0114 | 31589 0913 434 | 1,3013 374 35 | 189 30 047 | 1,055 210 | 49 38 | 37 | 0 |
| 0,72393 | 1,95781 70711 1028 | 31587 7900 059 | 1,3013 185 05 | 189 28 992 | 1,055 161 | 49 38 | 37 | 0 |
| 0,72394 | 1,95782 02298 8928 | 31586 4886 874 | 1,3012 995 76 | 189 27 937 | 1,055 111 | 49 37 | 37 | 0 |
| 0,72395 | 1,95782 33885 3815 | 31585 1873 878 | 1,3012 806 48 | 189 26 881 | 1,055 062 | 49 37 | 37 | 0 |
| 0,72396 | 1,95782 65470 5689 | 31583 8861 072 | 1,3012 617 21 | 189 25 826 | 1,055 012 | 49 36 | 37 | 0 |
| 0,72397 | 1,95782 97054 4550 | 31582 5848 455 | 1,3012 427 95 | 189 24 771 | 1,054 963 | 49 36 | 37 | 0 |
| 0,72398 | 1,95783 28637 0398 | 31581 2836 027 | 1,3012 238 71 | 189 23 716 | 1,054 914 | 49 36 | 37 | 0 |
| 0,72399 | 1,95783 60218 3234 | 31579 9823 788 | 1,3012 049 47 | 189 22 662 | 1,054 864 | 49 35 | 37 | 0 |
| 0,72400 | 1,95783 91798 3058 | 31578 6811 739 | 1,3011 860 24 | 189 21 607 | 1,054 815 | 49 35 | 37 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,72400 | 1,95783,91798,3058 | 3,1578,6811,739 | 1,3011,860,24 | 189,21,607 | 1,054,815 | 49,35 | 37 | 0 |
| 0,72401 | 1,95784,23376,9870 | 3,1577,3799,878 | 1,3011,671,03 | 189,20,552 | 1,054,766 | 49,35 | 37 | 0 |
| 0,72402 | 1,95784,54954,3670 | 3,1576,0788,207 | 1,3011,481,82 | 189,19,497 | 1,054,716 | 49,34 | 37 | 0 |
| 0,72403 | 1,95784,86530,4458 | 3,1574,7776,725 | 1,3011,292,63 | 189,18,442 | 1,054,667 | 49,34 | 37 | 0 |
| 0,72404 | 1,95785,18105,2235 | 3,1573,4765,433 | 1,3011,103,44 | 189,17,388 | 1,054,618 | 49,33 | 37 | 0 |
| 0,72405 | 1,95785,49678,7000 | 3,1572,1754,329 | 1,3010,914,27 | 189,16,333 | 1,054,568 | 49,33 | 37 | 0 |
| 0,72406 | 1,95785,81250,8754 | 3,1570,8743,415 | 1,3010,725,10 | 189,15,278 | 1,054,519 | 49,33 | 37 | 0 |
| 0,72407 | 1,95786,12821,7498 | 3,1569,5732,690 | 1,3010,535,95 | 189,14,224 | 1,054,470 | 49,32 | 37 | 0 |
| 0,72408 | 1,95786,44391,3230 | 3,1568,2722,154 | 1,3010,346,81 | 189,13,170 | 1,054,420 | 49,32 | 37 | 0 |
| 0,72409 | 1,95786,75959,5953 | 3,1566,9711,807 | 1,3010,157,68 | 189,12,115 | 1,054,371 | 49,32 | 37 | 0 |
| 0,72410 | 1,95787,07526,5664 | 3,1565,6701,650 | 1,3009,968,56 | 189,11,061 | 1,054,322 | 49,31 | 37 | 0 |
| 0,72411 | 1,95787,39092,2366 | 3,1564,3691,681 | 1,3009,779,45 | 189,10,006 | 1,054,272 | 49,31 | 37 | 0 |
| 0,72412 | 1,95787,70656,6058 | 3,1563,0681,902 | 1,3009,590,35 | 189,08,952 | 1,054,223 | 49,31 | 37 | 0 |
| 0,72413 | 1,95788,02219,6740 | 3,1561,7672,311 | 1,3009,401,26 | 189,07,898 | 1,054,174 | 49,30 | 37 | 0 |
| 0,72414 | 1,95788,33781,4412 | 3,1560,4662,910 | 1,3009,212,18 | 189,06,844 | 1,054,124 | 49,30 | 37 | 0 |
| 0,72415 | 1,95788,65341,9075 | 3,1559,1653,698 | 1,3009,023,11 | 189,05,790 | 1,054,075 | 49,29 | 37 | 0 |
| 0,72416 | 1,95788,96901,0729 | 3,1557,8644,675 | 1,3008,834,05 | 189,04,736 | 1,054,026 | 49,29 | 37 | 0 |
| 0,72417 | 1,95789,28458,9373 | 3,1556,5635,841 | 1,3008,645,00 | 189,03,682 | 1,053,977 | 49,29 | 37 | 0 |
| 0,72418 | 1,95789,60015,5009 | 3,1555,2627,196 | 1,3008,455,97 | 189,02,628 | 1,053,927 | 49,28 | 37 | 0 |
| 0,72419 | 1,95789,91570,7636 | 3,1553,9618,740 | 1,3008,266,94 | 189,01,574 | 1,053,878 | 49,28 | 37 | 0 |
| 0,72420 | 1,95790,23124,7255 | 3,1552,6610,473 | 1,3008,077,93 | 189,00,520 | 1,053,829 | 49,28 | 37 | 0 |
| 0,72421 | 1,95790,54677,3865 | 3,1551,3602,395 | 1,3007,888,92 | 188,99,466 | 1,053,779 | 49,27 | 37 | 0 |
| 0,72422 | 1,95790,86228,7468 | 3,1550,0594,506 | 1,3007,699,93 | 188,98,412 | 1,053,730 | 49,27 | 37 | 0 |
| 0,72423 | 1,95791,17778,8062 | 3,1548,7586,806 | 1,3007,510,94 | 188,97,358 | 1,053,681 | 49,26 | 37 | 0 |
| 0,72424 | 1,95791,49327,5649 | 3,1547,4579,295 | 1,3007,321,97 | 188,96,305 | 1,053,632 | 49,26 | 37 | 0 |
| 0,72425 | 1,95791,80875,0228 | 3,1546,1571,973 | 1,3007,133,00 | 188,95,251 | 1,053,582 | 49,26 | 37 | 0 |
| 0,72426 | 1,95792,12421,1800 | 3,1544,8564,840 | 1,3006,944,05 | 188,94,197 | 1,053,533 | 49,25 | 37 | 0 |
| 0,72427 | 1,95792,43966,0365 | 3,1543,5557,896 | 1,3006,755,11 | 188,93,144 | 1,053,484 | 49,25 | 37 | 0 |
| 0,72428 | 1,95792,75509,5923 | 3,1542,2551,141 | 1,3006,566,18 | 188,92,090 | 1,053,435 | 49,25 | 37 | 0 |
| 0,72429 | 1,95793,07051,8474 | 3,1540,9544,575 | 1,3006,377,26 | 188,91,037 | 1,053,385 | 49,24 | 37 | 0 |
| 0,72430 | 1,95793,38592,8019 | 3,1539,6538,197 | 1,3006,188,35 | 188,89,984 | 1,053,336 | 49,24 | 37 | 0 |
| 0,72431 | 1,95793,70132,4557 | 3,1538,3532,009 | 1,3005,999,45 | 188,88,930 | 1,053,287 | 49,23 | 37 | 0 |
| 0,72432 | 1,95794,01670,8089 | 3,1537,0526,010 | 1,3005,810,56 | 188,87,877 | 1,053,238 | 49,23 | 37 | 0 |
| 0,72433 | 1,95794,33207,8615 | 3,1535,7520,199 | 1,3005,621,68 | 188,86,824 | 1,053,188 | 49,23 | 37 | 0 |
| 0,72434 | 1,95794,64743,6135 | 3,1534,4514,577 | 1,3005,432,81 | 188,85,771 | 1,053,139 | 49,22 | 37 | 0 |
| 0,72435 | 1,95794,96278,0650 | 3,1533,1509,145 | 1,3005,243,95 | 188,84,717 | 1,053,090 | 49,22 | 37 | 0 |
| 0,72436 | 1,95795,27811,2159 | 3,1531,8503,901 | 1,3005,055,11 | 188,83,664 | 1,053,041 | 49,22 | 37 | 0 |
| 0,72437 | 1,95795,59343,0663 | 3,1530,5498,846 | 1,3004,866,27 | 188,82,611 | 1,052,992 | 49,21 | 37 | 0 |
| 0,72438 | 1,95795,90873,6162 | 3,1529,2493,979 | 1,3004,677,44 | 188,81,558 | 1,052,942 | 49,21 | 37 | 0 |
| 0,72439 | 1,95796,22402,8656 | 3,1527,9489,302 | 1,3004,488,63 | 188,80,505 | 1,052,893 | 49,20 | 37 | 0 |
| 0,72440 | 1,95796,53930,8145 | 3,1526,6484,813 | 1,3004,299,82 | 188,79,453 | 1,052,844 | 49,20 | 37 | 0 |
| 0,72441 | 1,95796,85457,4630 | 3,1525,3480,513 | 1,3004,111,03 | 188,78,400 | 1,052,795 | 49,20 | 37 | 0 |
| 0,72442 | 1,95797,16982,8110 | 3,1524,0476,402 | 1,3003,922,24 | 188,77,347 | 1,052,746 | 49,19 | 37 | 0 |
| 0,72443 | 1,95797,48506,8587 | 3,1522,7472,480 | 1,3003,733,47 | 188,76,294 | 1,052,696 | 49,19 | 37 | 0 |
| 0,72444 | 1,95797,80029,6059 | 3,1521,4468,747 | 1,3003,544,71 | 188,75,241 | 1,052,647 | 49,19 | 37 | 0 |
| 0,72445 | 1,95798,11551,0528 | 3,1520,1465,202 | 1,3003,355,96 | 188,74,189 | 1,052,598 | 49,18 | 37 | 0 |
| 0,72446 | 1,95798,43071,1993 | 3,1518,8461,846 | 1,3003,167,21 | 188,73,136 | 1,052,549 | 49,18 | 37 | 0 |
| 0,72447 | 1,95798,74590,0455 | 3,1517,5458,679 | 1,3002,978,48 | 188,72,084 | 1,052,500 | 49,17 | 37 | 0 |
| 0,72448 | 1,95799,06107,5914 | 3,1516,2455,700 | 1,3002,789,76 | 188,71,031 | 1,052,450 | 49,17 | 37 | 0 |
| 0,72449 | 1,95799,37623,8369 | 3,1514,9452,911 | 1,3002,601,05 | 188,69,979 | 1,052,401 | 49,17 | 37 | 0 |
| 0,72450 | 1,95799,69138,7822 | 3,1513,6450,309 | 1,3002,412,35 | 188,68,926 | 1,052,352 | 49,16 | 37 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,72450 | 1,95799,69138,7822 | 3,1513,6450,309 | 1,3002,412,35 | 188,68,926 | 1,052,352 | 49,16 | 37 | 0 |
| 0,72451 | 1,95800,00652,4273 | 3,1512,3447,897 | 1,3002,223,66 | 188,67,874 | 1,052,303 | 49,16 | 37 | 0 |
| 0,72452 | 1,95800,32164,7721 | 3,1511,0445,673 | 1,3002,034,98 | 188,66,822 | 1,052,254 | 49,16 | 37 | 0 |
| 0,72453 | 1,95800,63675,8166 | 3,1509,7443,638 | 1,3001,846,32 | 188,65,769 | 1,052,205 | 49,15 | 37 | 0 |
| 0,72454 | 1,95800,95185,5610 | 3,1508,4441,792 | 1,3001,657,66 | 188,64,717 | 1,052,155 | 49,15 | 37 | 0 |
| 0,72455 | 1,95801,26694,0052 | 3,1507,1440,135 | 1,3001,469,01 | 188,63,665 | 1,052,106 | 49,14 | 37 | 0 |
| 0,72456 | 1,95801,58201,1492 | 3,1505,8438,665 | 1,3001,280,37 | 188,62,613 | 1,052,057 | 49,14 | 37 | 0 |
| 0,72457 | 1,95801,89706,9930 | 3,1504,5437,385 | 1,3001,091,75 | 188,61,561 | 1,052,008 | 49,14 | 37 | 0 |
| 0,72458 | 1,95802,21211,5368 | 3,1503,2436,293 | 1,3000,903,13 | 188,60,509 | 1,051,959 | 49,13 | 37 | 0 |
| 0,72459 | 1,95802,52714,7804 | 3,1501,9435,390 | 1,3000,714,53 | 188,59,457 | 1,051,910 | 49,13 | 37 | 0 |
| 0,72460 | 1,95802,84216,7240 | 3,1500,6434,676 | 1,3000,525,93 | 188,58,405 | 1,051,861 | 49,13 | 37 | 0 |
| 0,72461 | 1,95803,15717,3674 | 3,1499,3434,150 | 1,3000,337,35 | 188,57,353 | 1,051,811 | 49,12 | 37 | 0 |
| 0,72462 | 1,95803,47216,7108 | 3,1498,0433,812 | 1,3000,148,77 | 188,56,301 | 1,051,762 | 49,12 | 37 | 0 |
| 0,72463 | 1,95803,78714,7542 | 3,1496,7433,664 | 1,2999,960,21 | 188,55,250 | 1,051,713 | 49,11 | 37 | 0 |
| 0,72464 | 1,95804,10211,4976 | 3,1495,4433,703 | 1,2999,771,66 | 188,54,198 | 1,051,664 | 49,11 | 37 | 0 |
| 0,72465 | 1,95804,41706,9410 | 3,1494,1433,932 | 1,2999,583,12 | 188,53,146 | 1,051,615 | 49,11 | 37 | 0 |
| 0,72466 | 1,95804,73201,0843 | 3,1492,8434,349 | 1,2999,394,59 | 188,52,095 | 1,051,566 | 49,10 | 37 | 0 |
| 0,72467 | 1,95805,04693,9278 | 3,1491,5434,954 | 1,2999,206,06 | 188,51,043 | 1,051,517 | 49,10 | 37 | 0 |
| 0,72468 | 1,95805,36185,4713 | 3,1490,2435,748 | 1,2999,017,55 | 188,49,991 | 1,051,468 | 49,10 | 37 | 0 |
| 0,72469 | 1,95805,67675,7148 | 3,1488,9436,730 | 1,2998,829,05 | 188,48,940 | 1,051,419 | 49,09 | 37 | 0 |
| 0,72470 | 1,95805,99164,6585 | 3,1487,6437,901 | 1,2998,640,57 | 188,47,889 | 1,051,370 | 49,09 | 37 | 0 |
| 0,72471 | 1,95806,30652,3023 | 3,1486,3439,261 | 1,2998,452,09 | 188,46,837 | 1,051,320 | 49,09 | 37 | 0 |
| 0,72472 | 1,95806,62138,6462 | 3,1485,0440,809 | 1,2998,263,62 | 188,45,786 | 1,051,271 | 49,08 | 37 | 0 |
| 0,72473 | 1,95806,93623,6903 | 3,1483,7442,545 | 1,2998,075,16 | 188,44,735 | 1,051,222 | 49,08 | 37 | 0 |
| 0,72474 | 1,95807,25107,4346 | 3,1482,4444,470 | 1,2997,886,71 | 188,43,683 | 1,051,173 | 49,07 | 37 | 0 |
| 0,72475 | 1,95807,56589,8790 | 3,1481,1446,583 | 1,2997,698,28 | 188,42,632 | 1,051,124 | 49,07 | 37 | 0 |
| 0,72476 | 1,95807,88071,0237 | 3,1479,8448,885 | 1,2997,509,85 | 188,41,581 | 1,051,075 | 49,07 | 37 | 0 |
| 0,72477 | 1,95808,19550,8686 | 3,1478,5451,375 | 1,2997,321,43 | 188,40,530 | 1,051,026 | 49,06 | 37 | 0 |
| 0,72478 | 1,95808,51029,4137 | 3,1477,2454,054 | 1,2997,133,03 | 188,39,479 | 1,050,977 | 49,06 | 37 | 0 |
| 0,72479 | 1,95808,82506,6591 | 3,1475,9456,921 | 1,2996,944,63 | 188,38,428 | 1,050,928 | 49,06 | 37 | 0 |
| 0,72480 | 1,95809,13982,6048 | 3,1474,6459,976 | 1,2996,756,25 | 188,37,377 | 1,050,879 | 49,05 | 37 | 0 |
| 0,72481 | 1,95809,45457,2508 | 3,1473,3463,220 | 1,2996,567,88 | 188,36,326 | 1,050,830 | 49,05 | 37 | 0 |
| 0,72482 | 1,95809,76930,5971 | 3,1472,0466,652 | 1,2996,379,51 | 188,35,275 | 1,050,781 | 49,04 | 37 | 0 |
| 0,72483 | 1,95810,08402,6438 | 3,1470,7470,272 | 1,2996,191,16 | 188,34,225 | 1,050,732 | 49,04 | 37 | 0 |
| 0,72484 | 1,95810,39873,3908 | 3,1469,4474,081 | 1,2996,002,82 | 188,33,174 | 1,050,683 | 49,04 | 37 | 0 |
| 0,72485 | 1,95810,71342,8382 | 3,1468,1478,078 | 1,2995,814,49 | 188,32,123 | 1,050,634 | 49,03 | 37 | 0 |
| 0,72486 | 1,95811,02810,9860 | 3,1466,8482,264 | 1,2995,626,16 | 188,31,073 | 1,050,585 | 49,03 | 37 | 0 |
| 0,72487 | 1,95811,34277,8343 | 3,1465,5486,638 | 1,2995,437,85 | 188,30,022 | 1,050,535 | 49,03 | 37 | 0 |
| 0,72488 | 1,95811,65743,3829 | 3,1464,2491,200 | 1,2995,249,55 | 188,28,971 | 1,050,486 | 49,02 | 37 | 0 |
| 0,72489 | 1,95811,97207,6320 | 3,1462,9495,950 | 1,2995,061,26 | 188,27,921 | 1,050,437 | 49,02 | 37 | 0 |
| 0,72490 | 1,95812,28670,5816 | 3,1461,6500,889 | 1,2994,872,98 | 188,26,871 | 1,050,388 | 49,01 | 37 | 0 |
| 0,72491 | 1,95812,60132,2317 | 3,1460,3506,016 | 1,2994,684,72 | 188,25,820 | 1,050,339 | 49,01 | 37 | 0 |
| 0,72492 | 1,95812,91592,5823 | 3,1459,0511,331 | 1,2994,496,46 | 188,24,770 | 1,050,290 | 49,01 | 37 | 0 |
| 0,72493 | 1,95813,23051,6335 | 3,1457,7516,835 | 1,2994,308,21 | 188,23,719 | 1,050,241 | 49,00 | 37 | 0 |
| 0,72494 | 1,95813,54509,3851 | 3,1456,4522,527 | 1,2994,119,97 | 188,22,669 | 1,050,192 | 49,00 | 37 | 0 |
| 0,72495 | 1,95813,85965,8374 | 3,1455,1528,407 | 1,2993,931,75 | 188,21,619 | 1,050,143 | 49,00 | 37 | 0 |
| 0,72496 | 1,95814,17420,9902 | 3,1453,8534,475 | 1,2993,743,53 | 188,20,569 | 1,050,094 | 48,99 | 37 | 0 |
| 0,72497 | 1,95814,48874,8437 | 3,1452,5540,731 | 1,2993,555,32 | 188,19,519 | 1,050,045 | 48,99 | 37 | 0 |
| 0,72498 | 1,95814,80327,3978 | 3,1451,2547,176 | 1,2993,367,13 | 188,18,469 | 1,049,996 | 48,98 | 37 | 0 |
| 0,72499 | 1,95815,11778,6525 | 3,1449,9553,809 | 1,2993,178,94 | 188,17,419 | 1,049,947 | 48,98 | 37 | 0 |
| 0,72500 | 1,95815,43228,6079 | 3,1448,6560,630 | 1,2992,990,77 | 188,16,369 | 1,049,898 | 48,98 | 37 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,72500 | 1,95815 43228 6079 | 3 1448 6560 630 | 1 2992 990 77 | 188 16 369 | 1 049 898 | 48 98 | 37 | 0 |
| 0,72501 | 1,95815 74677 2639 | 3 1447 3567 639 | 1 2992 802 61 | 188 15 319 | 1 049 849 | 48 97 | 37 | 0 |
| 0,72502 | 1,95816 06124 6207 | 3 1446 0574 837 | 1 2992 614 45 | 188 14 269 | 1 049 801 | 48 97 | 37 | 0 |
| 0,72503 | 1,95816 37570 6782 | 3 1444 7582 222 | 1 2992 426 31 | 188 13 219 | 1 049 752 | 48 97 | 37 | 0 |
| 0,72504 | 1,95816 69015 4364 | 3 1443 4589 796 | 1 2992 238 18 | 188 12 170 | 1 049 703 | 48 96 | 37 | 0 |
| 0,72505 | 1,95817 00458 8954 | 3 1442 1597 558 | 1 2992 050 06 | 188 11 120 | 1 049 654 | 48 96 | 37 | 0 |
| 0,72506 | 1,95817 31901 0551 | 3 1440 8605 508 | 1 2991 861 95 | 188 10 070 | 1 049 605 | 48 96 | 37 | 0 |
| 0,72507 | 1,95817 63341 9157 | 3 1439 5613 646 | 1 2991 673 84 | 188 09 021 | 1 049 556 | 48 95 | 37 | 0 |
| 0,72508 | 1,95817 94781 4770 | 3 1438 2621 972 | 1 2991 485 75 | 188 07 971 | 1 049 507 | 48 95 | 37 | 0 |
| 0,72509 | 1,95818 26219 7392 | 3 1436 9630 486 | 1 2991 297 67 | 188 06 922 | 1 049 458 | 48 94 | 37 | 0 |
| 0,72510 | 1,95818 57656 7023 | 3 1435 6639 189 | 1 2991 109 61 | 188 05 872 | 1 049 409 | 48 94 | 37 | 0 |
| 0,72511 | 1,95818 89092 3662 | 3 1434 3648 079 | 1 2990 921 55 | 188 04 823 | 1 049 360 | 48 94 | 37 | 0 |
| 0,72512 | 1,95819 20526 7310 | 3 1433 0657 157 | 1 2990 733 50 | 188 03 773 | 1 049 311 | 48 93 | 37 | 0 |
| 0,72513 | 1,95819 51959 7967 | 3 1431 7666 424 | 1 2990 545 46 | 188 02 724 | 1 049 262 | 48 93 | 37 | 0 |
| 0,72514 | 1,95819 83391 5634 | 3 1430 4675 878 | 1 2990 357 43 | 188 01 675 | 1 049 213 | 48 93 | 37 | 0 |
| 0,72515 | 1,95820 14822 0310 | 3 1429 1685 521 | 1 2990 169 42 | 188 00 625 | 1 049 164 | 48 92 | 37 | 0 |
| 0,72516 | 1,95820 46251 1995 | 3 1427 8695 352 | 1 2989 981 41 | 187 99 576 | 1 049 115 | 48 92 | 37 | 0 |
| 0,72517 | 1,95820 77679 0690 | 3 1426 5705 370 | 1 2989 793 41 | 187 98 527 | 1 049 066 | 48 91 | 37 | 0 |
| 0,72518 | 1,95821 09105 6396 | 3 1425 2715 577 | 1 2989 605 43 | 187 97 478 | 1 049 017 | 48 91 | 37 | 0 |
| 0,72519 | 1,95821 40530 9111 | 3 1423 9725 971 | 1 2989 417 45 | 187 96 429 | 1 048 969 | 48 91 | 37 | 0 |
| 0,72520 | 1,95821 71954 8837 | 3 1422 6736 554 | 1 2989 229 49 | 187 95 380 | 1 048 920 | 48 90 | 37 | 0 |
| 0,72521 | 1,95822 03377 5574 | 3 1421 3747 324 | 1 2989 041 54 | 187 94 331 | 1 048 871 | 48 90 | 37 | 0 |
| 0,72522 | 1,95822 34798 9321 | 3 1420 0758 283 | 1 2988 853 59 | 187 93 282 | 1 048 822 | 48 90 | 37 | 0 |
| 0,72523 | 1,95822 66219 0080 | 3 1418 7769 429 | 1 2988 665 66 | 187 92 234 | 1 048 773 | 48 89 | 37 | 0 |
| 0,72524 | 1,95822 97637 7849 | 3 1417 4780 764 | 1 2988 477 74 | 187 91 185 | 1 048 724 | 48 89 | 37 | 0 |
| 0,72525 | 1,95823 29055 2630 | 3 1416 1792 286 | 1 2988 289 83 | 187 90 136 | 1 048 675 | 48 88 | 37 | 0 |
| 0,72526 | 1,95823 60471 4422 | 3 1414 8803 996 | 1 2988 101 93 | 187 89 087 | 1 048 626 | 48 88 | 37 | 0 |
| 0,72527 | 1,95823 91886 3226 | 3 1413 5815 894 | 1 2987 914 03 | 187 88 039 | 1 048 577 | 48 88 | 37 | 0 |
| 0,72528 | 1,95824 23299 9042 | 3 1412 2827 980 | 1 2987 726 15 | 187 86 990 | 1 048 528 | 48 87 | 37 | 0 |
| 0,72529 | 1,95824 54712 1870 | 3 1410 9840 254 | 1 2987 538 28 | 187 85 942 | 1 048 480 | 48 87 | 37 | 0 |
| 0,72530 | 1,95824 86123 1710 | 3 1409 6852 716 | 1 2987 350 42 | 187 84 893 | 1 048 431 | 48 87 | 37 | 0 |
| 0,72531 | 1,95825 17532 8563 | 3 1408 3865 365 | 1 2987 162 58 | 187 83 845 | 1 048 382 | 48 86 | 37 | 0 |
| 0,72532 | 1,95825 48941 2428 | 3 1407 0878 203 | 1 2986 974 74 | 187 82 796 | 1 048 333 | 48 86 | 37 | 0 |
| 0,72533 | 1,95825 80348 3306 | 3 1405 7891 228 | 1 2986 786 91 | 187 81 748 | 1 048 284 | 48 86 | 37 | 0 |
| 0,72534 | 1,95826 11754 1198 | 3 1404 4904 441 | 1 2986 599 09 | 187 80 700 | 1 048 235 | 48 85 | 37 | 0 |
| 0,72535 | 1,95826 43158 6102 | 3 1403 1917 842 | 1 2986 411 28 | 187 79 652 | 1 048 186 | 48 85 | 37 | 0 |
| 0,72536 | 1,95826 74561 8020 | 3 1401 8931 431 | 1 2986 223 49 | 187 78 603 | 1 048 138 | 48 84 | 37 | 0 |
| 0,72537 | 1,95827 05963 6951 | 3 1400 5945 207 | 1 2986 035 70 | 187 77 555 | 1 048 089 | 48 84 | 37 | 0 |
| 0,72538 | 1,95827 37364 2897 | 3 1399 2959 171 | 1 2985 847 93 | 187 76 507 | 1 048 040 | 48 84 | 37 | 0 |
| 0,72539 | 1,95827 68763 5856 | 3 1397 9973 323 | 1 2985 660 16 | 187 75 459 | 1 047 991 | 48 83 | 37 | 0 |
| 0,72540 | 1,95828 00161 5829 | 3 1396 6987 663 | 1 2985 472 41 | 187 74 411 | 1 047 942 | 48 83 | 37 | 0 |
| 0,72541 | 1,95828 31558 2817 | 3 1395 4002 191 | 1 2985 284 66 | 187 73 363 | 1 047 893 | 48 83 | 37 | 0 |
| 0,72542 | 1,95828 62953 6819 | 3 1394 1016 906 | 1 2985 096 93 | 187 72 315 | 1 047 845 | 48 82 | 37 | 0 |
| 0,72543 | 1,95828 94347 7836 | 3 1392 8031 809 | 1 2984 909 21 | 187 71 267 | 1 047 796 | 48 82 | 37 | 0 |
| 0,72544 | 1,95829 25740 5868 | 3 1391 5046 900 | 1 2984 721 49 | 187 70 220 | 1 047 747 | 48 81 | 37 | 0 |
| 0,72545 | 1,95829 57132 0915 | 3 1390 2062 179 | 1 2984 533 79 | 187 69 172 | 1 047 698 | 48 81 | 37 | 0 |
| 0,72546 | 1,95829 88522 2977 | 3 1388 9077 645 | 1 2984 346 10 | 187 68 124 | 1 047 649 | 48 81 | 37 | 0 |
| 0,72547 | 1,95830 19911 2054 | 3 1387 6093 299 | 1 2984 158 42 | 187 67 076 | 1 047 601 | 48 80 | 37 | 0 |
| 0,72548 | 1,95830 51298 8148 | 3 1386 3109 140 | 1 2983 970 75 | 187 66 029 | 1 047 552 | 48 80 | 37 | 0 |
| 0,72549 | 1,95830 82685 1257 | 3 1385 0125 170 | 1 2983 783 09 | 187 64 981 | 1 047 503 | 48 80 | 37 | 0 |
| 0,72550 | 1,95831 14070 1382 | 3 1383 7141 386 | 1 2983 595 44 | 187 63 934 | 1 047 454 | 48 79 | 37 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
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| 0,72551 | 1,95831 45453 8523 | 3 1382 4157 791 | 1 2983 407 80 | 187 62 886 | 1 047 405 | 48 79 | 37 | 0 |
| 0,72552 | 1,95831 76836 2681 | 3 1381 1174 383 | 1 2983 220 17 | 187 61 839 | 1 047 357 | 48 78 | 37 | 0 |
| 0,72553 | 1,95832 08217 3856 | 3 1379 8191 163 | 1 2983 032 55 | 187 60 792 | 1 047 308 | 48 78 | 37 | 0 |
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| 0,72556 | 1,95833 02352 9480 | 3 1375 9242 628 | 1 2982 469 76 | 187 57 650 | 1 047 161 | 48 77 | 37 | 0 |
| 0,72557 | 1,95833 33728 8723 | 3 1374 6260 158 | 1 2982 282 18 | 187 56 603 | 1 047 113 | 48 77 | 37 | 0 |
| 0,72558 | 1,95833 65103 4983 | 3 1373 3277 876 | 1 2982 094 62 | 187 55 556 | 1 047 064 | 48 76 | 37 | 0 |
| 0,72559 | 1,95833 96476 8261 | 3 1372 0295 782 | 1 2981 907 06 | 187 54 509 | 1 047 015 | 48 76 | 37 | 0 |
| 0,72560 | 1,95834 27848 8557 | 3 1370 7313 875 | 1 2981 719 52 | 187 53 461 | 1 046 966 | 48 76 | 37 | 0 |
| 0,72561 | 1,95834 59219 5870 | 3 1369 4332 155 | 1 2981 531 98 | 187 52 415 | 1 046 918 | 48 75 | 37 | 0 |
| 0,72562 | 1,95834 90589 0203 | 3 1368 1350 623 | 1 2981 344 46 | 187 51 368 | 1 046 869 | 48 75 | 37 | 0 |
| 0,72563 | 1,95835 21957 1553 | 3 1366 8369 279 | 1 2981 156 94 | 187 50 321 | 1 046 820 | 48 74 | 37 | 0 |
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| 0,72565 | 1,95835 84689 5311 | 3 1364 2407 152 | 1 2980 781 95 | 187 48 227 | 1 046 723 | 48 74 | 37 | 0 |
| 0,72566 | 1,95836 16053 7718 | 3 1362 9426 370 | 1 2980 594 46 | 187 47 180 | 1 046 674 | 48 73 | 37 | 0 |
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| 0,72569 | 1,95837 10138 7055 | 3 1359 0485 149 | 1 2980 032 08 | 187 44 041 | 1 046 528 | 48 72 | 37 | 0 |
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| 0,72571 | 1,95837 72855 5046 | 3 1356 4525 273 | 1 2979 657 21 | 187 41 948 | 1 046 430 | 48 71 | 37 | 0 |
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| 0,72573 | 1,95838 35567 1116 | 3 1353 8566 146 | 1 2979 282 38 | 187 39 855 | 1 046 333 | 48 71 | 37 | 0 |
| 0,72574 | 1,95838 66920 9683 | 3 1352 5586 863 | 1 2979 094 98 | 187 38 808 | 1 046 284 | 48 70 | 37 | 0 |
| 0,72575 | 1,95838 98273 5269 | 3 1351 2607 768 | 1 2978 907 60 | 187 37 762 | 1 046 235 | 48 70 | 37 | 0 |
| 0,72576 | 1,95839 29624 7877 | 3 1349 9628 861 | 1 2978 720 22 | 187 36 716 | 1 046 187 | 48 70 | 37 | 0 |
| 0,72577 | 1,95839 60974 7506 | 3 1348 6650 140 | 1 2978 532 85 | 187 35 670 | 1 046 138 | 48 69 | 37 | 0 |
| 0,72578 | 1,95839 92323 4156 | 3 1347 3671 608 | 1 2978 345 49 | 187 34 624 | 1 046 089 | 48 69 | 37 | 0 |
| 0,72579 | 1,95840 23670 7828 | 3 1346 0693 262 | 1 2978 158 15 | 187 33 577 | 1 046 041 | 48 69 | 37 | 0 |
| 0,72580 | 1,95840 55016 8521 | 3 1344 7715 104 | 1 2977 970 81 | 187 32 531 | 1 045 992 | 48 68 | 37 | 0 |
| 0,72581 | 1,95840 86361 6236 | 3 1343 4737 133 | 1 2977 783 49 | 187 31 485 | 1 045 943 | 48 68 | 37 | 0 |
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| 0,72583 | 1,95841 49047 2733 | 3 1340 8781 753 | 1 2977 408 87 | 187 29 394 | 1 045 846 | 48 67 | 37 | 0 |
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| 0,72585 | 1,95842 11727 7319 | 3 1338 2827 123 | 1 2977 034 29 | 187 27 302 | 1 045 749 | 48 66 | 37 | 0 |
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| 0,72589 | 1,95843 37073 0766 | 3 1333 0920 109 | 1 2976 285 26 | 187 23 119 | 1 045 554 | 48 65 | 37 | 0 |
| 0,72590 | 1,95843 68406 1686 | 3 1331 7943 824 | 1 2976 098 03 | 187 22 074 | 1 045 505 | 48 64 | 37 | 0 |
| 0,72591 | 1,95843 99737 9630 | 3 1330 4967 726 | 1 2975 910 81 | 187 21 028 | 1 045 457 | 48 64 | 37 | 0 |
| 0,72592 | 1,95844 31068 4597 | 3 1329 1991 815 | 1 2975 723 60 | 187 19 983 | 1 045 408 | 48 64 | 37 | 0 |
| 0,72593 | 1,95844 62397 6589 | 3 1327 9016 092 | 1 2975 536 40 | 187 18 937 | 1 045 359 | 48 63 | 37 | 0 |
| 0,72594 | 1,95844 93725 5605 | 3 1326 6040 555 | 1 2975 349 21 | 187 17 892 | 1 045 311 | 48 63 | 37 | 0 |
| 0,72595 | 1,95845 25052 1646 | 3 1325 3065 206 | 1 2975 162 03 | 187 16 847 | 1 045 262 | 48 63 | 37 | 0 |
| 0,72596 | 1,95845 56377 4711 | 3 1324 0090 044 | 1 2974 974 86 | 187 15 801 | 1 045 214 | 48 62 | 37 | 0 |
| 0,72597 | 1,95845 87701 4801 | 3 1322 7115 069 | 1 2974 787 70 | 187 14 756 | 1 045 165 | 48 62 | 37 | 0 |
| 0,72598 | 1,95846 19024 1916 | 3 1321 4140 282 | 1 2974 600 56 | 187 13 711 | 1 045 116 | 48 62 | 37 | 0 |
| 0,72599 | 1,95846 50345 6057 | 3 1320 1165 681 | 1 2974 413 42 | 187 12 666 | 1 045 068 | 48 61 | 37 | 0 |
| 0,72600 | 1,95846 81665 7222 | 3 1318 8191 268 | 1 2974 226 29 | 187 11 621 | 1 045 019 | 48 61 | 37 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,72600 | 1,95846 81665 7222 | 3 1318 8191 268 | 1 2974 226 29 | 187 11 621 | 1 045 019 | 48 61 | 37 | 0 |
| 0,72601 | 1,95847 12984 5413 | 3 1317 5217 041 | 1 2974 039 18 | 187 10 576 | 1 044 970 | 48 60 | 37 | 0 |
| 0,72602 | 1,95847 44302 0631 | 3 1316 2243 002 | 1 2973 852 07 | 187 09 531 | 1 044 922 | 48 60 | 37 | 0 |
| 0,72603 | 1,95847 75618 2874 | 3 1314 9269 150 | 1 2973 664 97 | 187 08 486 | 1 044 873 | 48 60 | 37 | 0 |
| 0,72604 | 1,95848 06933 2143 | 3 1313 6295 485 | 1 2973 477 89 | 187 07 441 | 1 044 825 | 48 59 | 37 | 0 |
| 0,72605 | 1,95848 38246 8438 | 3 1312 3322 007 | 1 2973 290 82 | 187 06 396 | 1 044 776 | 48 59 | 37 | 0 |
| 0,72606 | 1,95848 69559 1760 | 3 1311 0348 716 | 1 2973 103 75 | 187 05 351 | 1 044 727 | 48 59 | 37 | 0 |
| 0,72607 | 1,95849 00870 2109 | 3 1309 7375 613 | 1 2972 916 70 | 187 04 307 | 1 044 679 | 48 58 | 37 | 0 |
| 0,72608 | 1,95849 32179 9484 | 3 1308 4402 696 | 1 2972 729 66 | 187 03 262 | 1 044 630 | 48 58 | 37 | 0 |
| 0,72609 | 1,95849 63488 3887 | 3 1307 1429 966 | 1 2972 542 62 | 187 02 217 | 1 044 582 | 48 57 | 37 | 0 |
| 0,72610 | 1,95849 94795 5317 | 3 1305 8457 424 | 1 2972 355 60 | 187 01 173 | 1 044 533 | 48 57 | 37 | 0 |
| 0,72611 | 1,95850 26101 3775 | 3 1304 5485 068 | 1 2972 168 59 | 187 00 128 | 1 044 485 | 48 57 | 37 | 0 |
| 0,72612 | 1,95850 57405 9260 | 3 1303 2512 899 | 1 2971 981 59 | 186 99 084 | 1 044 436 | 48 56 | 37 | 0 |
| 0,72613 | 1,95850 88709 1773 | 3 1301 9540 918 | 1 2971 794 60 | 186 98 039 | 1 044 387 | 48 56 | 37 | 0 |
| 0,72614 | 1,95851 20011 1313 | 3 1300 6569 123 | 1 2971 607 62 | 186 96 995 | 1 044 339 | 48 56 | 37 | 0 |
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| 0,72616 | 1,95851 82611 1480 | 3 1298 0626 095 | 1 2971 233 69 | 186 94 906 | 1 044 242 | 48 55 | 37 | 0 |
| 0,72617 | 1,95852 13909 2106 | 3 1296 7654 861 | 1 2971 046 74 | 186 93 862 | 1 044 193 | 48 55 | 37 | 0 |
| 0,72618 | 1,95852 45205 9761 | 3 1295 4683 815 | 1 2970 859 80 | 186 92 818 | 1 044 145 | 48 54 | 37 | 0 |
| 0,72619 | 1,95852 76501 4445 | 3 1294 1712 955 | 1 2970 672 87 | 186 91 774 | 1 044 096 | 48 54 | 37 | 0 |
| 0,72620 | 1,95853 07795 6158 | 3 1292 8742 282 | 1 2970 485 95 | 186 90 730 | 1 044 048 | 48 53 | 37 | 0 |
| 0,72621 | 1,95853 39088 4900 | 3 1291 5771 796 | 1 2970 299 05 | 186 89 686 | 1 043 999 | 48 53 | 37 | 0 |
| 0,72622 | 1,95853 70380 0672 | 3 1290 2801 497 | 1 2970 112 15 | 186 88 642 | 1 043 951 | 48 53 | 37 | 0 |
| 0,72623 | 1,95854 01670 3473 | 3 1288 9831 385 | 1 2969 925 26 | 186 87 598 | 1 043 902 | 48 52 | 37 | 0 |
| 0,72624 | 1,95854 32959 3305 | 3 1287 6861 459 | 1 2969 738 39 | 186 86 554 | 1 043 853 | 48 52 | 37 | 0 |
| 0,72625 | 1,95854 64247 0166 | 3 1286 3891 721 | 1 2969 551 52 | 186 85 510 | 1 043 805 | 48 52 | 37 | 0 |
| 0,72626 | 1,95854 95533 4058 | 3 1285 0922 170 | 1 2969 364 67 | 186 84 466 | 1 043 756 | 48 51 | 37 | 0 |
| 0,72627 | 1,95855 26818 4980 | 3 1283 7952 805 | 1 2969 177 82 | 186 83 422 | 1 043 708 | 48 51 | 37 | 0 |
| 0,72628 | 1,95855 58102 2933 | 3 1282 4983 627 | 1 2968 990 99 | 186 82 379 | 1 043 659 | 48 50 | 37 | 0 |
| 0,72629 | 1,95855 89384 7917 | 3 1281 2014 636 | 1 2968 804 16 | 186 81 335 | 1 043 611 | 48 50 | 37 | 0 |
| 0,72630 | 1,95856 20665 9931 | 3 1279 9045 832 | 1 2968 617 35 | 186 80 291 | 1 043 562 | 48 50 | 37 | 0 |
| 0,72631 | 1,95856 51945 8977 | 3 1278 6077 215 | 1 2968 430 55 | 186 79 248 | 1 043 514 | 48 49 | 37 | 0 |
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| 0,72636 | 1,95858 08325 9681 | 3 1272 1236 930 | 1 2967 496 69 | 186 74 031 | 1 043 271 | 48 48 | 37 | 0 |
| 0,72637 | 1,95858 39598 0918 | 3 1270 8269 433 | 1 2967 309 95 | 186 72 987 | 1 043 223 | 48 47 | 37 | 0 |
| 0,72638 | 1,95858 70868 9187 | 3 1269 5302 123 | 1 2967 123 22 | 186 71 944 | 1 043 175 | 48 47 | 37 | 0 |
| 0,72639 | 1,95859 02138 4489 | 3 1268 2335 000 | 1 2966 936 50 | 186 70 901 | 1 043 126 | 48 46 | 37 | 0 |
| 0,72640 | 1,95859 33406 6824 | 3 1266 9368 063 | 1 2966 749 79 | 186 69 858 | 1 043 078 | 48 46 | 37 | 0 |
| 0,72641 | 1,95859 64673 6192 | 3 1265 6401 314 | 1 2966 563 09 | 186 68 815 | 1 043 029 | 48 46 | 37 | 0 |
| 0,72642 | 1,95859 95939 2594 | 3 1264 3434 750 | 1 2966 376 40 | 186 67 772 | 1 042 981 | 48 45 | 37 | 0 |
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| 0,72644 | 1,95860 58466 6497 | 3 1261 7502 184 | 1 2966 003 06 | 186 65 686 | 1 042 884 | 48 45 | 37 | 0 |
| 0,72645 | 1,95860 89728 3999 | 3 1260 4536 181 | 1 2965 816 40 | 186 64 643 | 1 042 835 | 48 44 | 37 | 0 |
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Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
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| 0,72650 | 1,95862 46017 7023 | 3 1253 9708 966 | 1 2964 883 27 | 186 59 429 | 1 042 593 | 48 42 | 37 | 0 |
| 0,72651 | 1,95862 77271 6732 | 3 1252 6744 082 | 1 2964 696 68 | 186 58 387 | 1 042 545 | 48 42 | 37 | 0 |
| 0,72652 | 1,95863 08524 3476 | 3 1251 3779 386 | 1 2964 510 10 | 186 57 344 | 1 042 496 | 48 42 | 37 | 0 |
| 0,72653 | 1,95863 39775 7256 | 3 1250 0814 876 | 1 2964 323 52 | 186 56 302 | 1 042 448 | 48 41 | 37 | 0 |
| 0,72654 | 1,95863 71025 8071 | 3 1248 7850 552 | 1 2964 136 96 | 186 55 259 | 1 042 399 | 48 41 | 37 | 0 |
| 0,72655 | 1,95864 02274 5921 | 3 1247 4886 415 | 1 2963 950 41 | 186 54 217 | 1 042 351 | 48 41 | 37 | 0 |
| 0,72656 | 1,95864 33522 0808 | 3 1246 1922 465 | 1 2963 763 86 | 186 53 175 | 1 042 303 | 48 40 | 37 | 0 |
| 0,72657 | 1,95864 64768 2730 | 3 1244 8958 701 | 1 2963 577 33 | 186 52 132 | 1 042 254 | 48 40 | 37 | 0 |
| 0,72658 | 1,95864 96013 1689 | 3 1243 5995 123 | 1 2963 390 81 | 186 51 090 | 1 042 206 | 48 39 | 37 | 0 |
| 0,72659 | 1,95865 27256 7684 | 3 1242 3031 733 | 1 2963 204 30 | 186 50 048 | 1 042 157 | 48 39 | 37 | 0 |
| 0,72660 | 1,95865 58499 0716 | 3 1241 0068 528 | 1 2963 017 80 | 186 49 006 | 1 042 109 | 48 39 | 37 | 0 |
| 0,72661 | 1,95865 89740 0784 | 3 1239 7105 511 | 1 2962 831 31 | 186 47 963 | 1 042 061 | 48 38 | 37 | 0 |
| 0,72662 | 1,95866 20979 7890 | 3 1238 4142 679 | 1 2962 644 83 | 186 46 921 | 1 042 012 | 48 38 | 37 | 0 |
| 0,72663 | 1,95866 52218 2032 | 3 1237 1180 034 | 1 2962 458 36 | 186 45 879 | 1 041 964 | 48 38 | 37 | 0 |
| 0,72664 | 1,95866 83455 3212 | 3 1235 8217 576 | 1 2962 271 90 | 186 44 837 | 1 041 916 | 48 37 | 37 | 0 |
| 0,72665 | 1,95867 14691 1430 | 3 1234 5255 304 | 1 2962 085 45 | 186 43 796 | 1 041 867 | 48 37 | 37 | 0 |
| 0,72666 | 1,95867 45925 6685 | 3 1233 2293 219 | 1 2961 899 02 | 186 42 754 | 1 041 819 | 48 37 | 37 | 0 |
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| 0,72670 | 1,95868 70850 8088 | 3 1228 0446 741 | 1 2961 153 37 | 186 38 587 | 1 041 625 | 48 35 | 37 | 0 |
| 0,72671 | 1,95869 02078 8534 | 3 1226 7485 588 | 1 2960 966 98 | 186 37 545 | 1 041 577 | 48 35 | 37 | 0 |
| 0,72672 | 1,95869 33305 6020 | 3 1225 4524 621 | 1 2960 780 61 | 186 36 503 | 1 041 529 | 48 34 | 37 | 0 |
| 0,72673 | 1,95869 64531 0545 | 3 1224 1563 840 | 1 2960 594 24 | 186 35 462 | 1 041 480 | 48 34 | 37 | 0 |
| 0,72674 | 1,95869 95755 2108 | 3 1222 8603 246 | 1 2960 407 89 | 186 34 420 | 1 041 432 | 48 34 | 37 | 0 |
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| 0,72677 | 1,95870 89419 9037 | 3 1218 9722 581 | 1 2959 848 89 | 186 31 296 | 1 041 287 | 48 33 | 37 | 0 |
| 0,72678 | 1,95871 20638 8760 | 3 1217 6762 732 | 1 2959 662 57 | 186 30 255 | 1 041 239 | 48 32 | 37 | 0 |
| 0,72679 | 1,95871 51856 5522 | 3 1216 3803 070 | 1 2959 476 27 | 186 29 214 | 1 041 190 | 48 32 | 37 | 0 |
| 0,72680 | 1,95871 83072 9325 | 3 1215 0843 594 | 1 2959 289 98 | 186 28 173 | 1 041 142 | 48 31 | 37 | 0 |
| 0,72681 | 1,95872 14288 0169 | 3 1213 7884 304 | 1 2959 103 70 | 186 27 131 | 1 041 094 | 48 31 | 37 | 0 |
| 0,72682 | 1,95872 45501 8053 | 3 1212 4925 200 | 1 2958 917 43 | 186 26 090 | 1 041 045 | 48 31 | 37 | 0 |
| 0,72683 | 1,95872 76714 2979 | 3 1211 1966 282 | 1 2958 731 16 | 186 25 049 | 1 040 997 | 48 30 | 37 | 0 |
| 0,72684 | 1,95873 07925 4945 | 3 1209 9007 551 | 1 2958 544 91 | 186 24 008 | 1 040 949 | 48 30 | 37 | 0 |
| 0,72685 | 1,95873 39135 3952 | 3 1208 6049 006 | 1 2958 358 67 | 186 22 967 | 1 040 901 | 48 30 | 37 | 0 |
| 0,72686 | 1,95873 70344 0001 | 3 1207 3090 648 | 1 2958 172 44 | 186 21 926 | 1 040 852 | 48 29 | 37 | 0 |
| 0,72687 | 1,95874 01551 3092 | 3 1206 0132 475 | 1 2957 986 22 | 186 20 886 | 1 040 804 | 48 29 | 37 | 0 |
| 0,72688 | 1,95874 32757 3225 | 3 1204 7174 489 | 1 2957 800 02 | 186 19 845 | 1 040 756 | 48 28 | 37 | 0 |
| 0,72689 | 1,95874 63962 0399 | 3 1203 4216 689 | 1 2957 613 82 | 186 18 804 | 1 040 707 | 48 28 | 37 | 0 |
| 0,72690 | 1,95874 95165 4616 | 3 1202 1259 075 | 1 2957 427 63 | 186 17 763 | 1 040 659 | 48 28 | 37 | 0 |
| 0,72691 | 1,95875 26367 5875 | 3 1200 8301 648 | 1 2957 241 45 | 186 16 723 | 1 040 611 | 48 27 | 37 | 0 |
| 0,72692 | 1,95875 57568 4176 | 3 1199 5344 406 | 1 2957 055 28 | 186 15 682 | 1 040 563 | 48 27 | 37 | 0 |
| 0,72693 | 1,95875 88767 9521 | 3 1198 2387 351 | 1 2956 869 13 | 186 14 642 | 1 040 514 | 48 27 | 37 | 0 |
| 0,72694 | 1,95876 19966 1908 | 3 1196 9430 482 | 1 2956 682 98 | 186 13 601 | 1 040 466 | 48 26 | 37 | 0 |
| 0,72695 | 1,95876 51163 1339 | 3 1195 6473 799 | 1 2956 496 85 | 186 12 561 | 1 040 418 | 48 26 | 37 | 0 |
| 0,72696 | 1,95876 82358 7812 | 3 1194 3517 302 | 1 2956 310 72 | 186 11 520 | 1 040 369 | 48 26 | 37 | 0 |
| 0,72697 | 1,95877 13553 1330 | 3 1193 0560 991 | 1 2956 124 60 | 186 10 480 | 1 040 321 | 48 25 | 37 | 0 |
| 0,72698 | 1,95877 44746 1891 | 3 1191 7604 867 | 1 2955 938 50 | 186 09 439 | 1 040 273 | 48 25 | 37 | 0 |
| 0,72699 | 1,95877 75937 9496 | 3 1190 4648 928 | 1 2955 752 41 | 186 08 399 | 1 040 225 | 48 24 | 37 | 0 |
| 0,72700 | 1,95878 07128 4145 | 3 1189 1693 176 | 1 2955 566 32 | 186 07 359 | 1 040 176 | 48 24 | 37 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,72700 | 1,95878 07128 4145 | 3 1189 1693 176 | 1,2955 566 32 | 186 07 359 | 1,040 176 | 48 24 | 37 | 0 |
| 0,72701 | 1,95878 38317 5838 | 3 1187 8737 609 | 1,2955 380 25 | 186 06 319 | 1,040 128 | 48 24 | 37 | 0 |
| 0,72702 | 1,95878 69505 4575 | 3 1186 5782 229 | 1,2955 194 18 | 186 05 279 | 1,040 080 | 48 23 | 37 | 0 |
| 0,72703 | 1,95879 00692 0358 | 3 1185 2827 035 | 1,2955 008 13 | 186 04 239 | 1,040 032 | 48 23 | 37 | 0 |
| 0,72704 | 1,95879 31877 3185 | 3 1183 9872 027 | 1,2954 822 09 | 186 03 199 | 1,039 984 | 48 23 | 37 | 0 |
| 0,72705 | 1,95879 63061 3057 | 3 1182 6917 205 | 1,2954 636 06 | 186 02 159 | 1,039 935 | 48 22 | 37 | 0 |
| 0,72706 | 1,95879 94243 9974 | 3 1181 3962 569 | 1,2954 450 04 | 186 01 119 | 1,039 887 | 48 22 | 37 | 0 |
| 0,72707 | 1,95880 25425 3936 | 3 1180 1008 119 | 1,2954 264 02 | 186 00 079 | 1,039 839 | 48 22 | 37 | 0 |
| 0,72708 | 1,95880 56605 4945 | 3 1178 8053 855 | 1,2954 078 02 | 185 99 039 | 1,039 791 | 48 21 | 37 | 0 |
| 0,72709 | 1,95880 87784 2998 | 3 1177 5099 777 | 1,2953 892 03 | 185 97 999 | 1,039 742 | 48 21 | 37 | 0 |
| 0,72710 | 1,95881 18961 8098 | 3 1176 2145 885 | 1,2953 706 05 | 185 96 959 | 1,039 694 | 48 20 | 37 | 0 |
| 0,72711 | 1,95881 50138 0244 | 3 1174 9192 178 | 1,2953 520 08 | 185 95 920 | 1,039 646 | 48 20 | 37 | 0 |
| 0,72712 | 1,95881 81312 9436 | 3 1173 6238 658 | 1,2953 334 12 | 185 94 880 | 1,039 598 | 48 20 | 36 | 0 |
| 0,72713 | 1,95882 12486 5675 | 3 1172 3285 324 | 1,2953 148 18 | 185 93 840 | 1,039 550 | 48 19 | 36 | 0 |
| 0,72714 | 1,95882 43658 8960 | 3 1171 0332 176 | 1,2952 962 24 | 185 92 801 | 1,039 501 | 48 19 | 36 | 0 |
| 0,72715 | 1,95882 74829 9292 | 3 1169 7379 214 | 1,2952 776 31 | 185 91 761 | 1,039 453 | 48 19 | 36 | 0 |
| 0,72716 | 1,95883 05999 6672 | 3 1168 4426 438 | 1,2952 590 39 | 185 90 722 | 1,039 405 | 48 18 | 36 | 0 |
| 0,72717 | 1,95883 37168 1098 | 3 1167 1473 847 | 1,2952 404 48 | 185 89 682 | 1,039 357 | 48 18 | 36 | 0 |
| 0,72718 | 1,95883 68335 2572 | 3 1165 8521 443 | 1,2952 218 59 | 185 88 643 | 1,039 309 | 48 18 | 36 | 0 |
| 0,72719 | 1,95883 99501 1093 | 3 1164 5569 224 | 1,2952 032 70 | 185 87 604 | 1,039 260 | 48 17 | 36 | 0 |
| 0,72720 | 1,95884 30665 6663 | 3 1163 2617 191 | 1,2951 846 83 | 185 86 565 | 1,039 212 | 48 17 | 36 | 0 |
| 0,72721 | 1,95884 61828 9280 | 3 1161 9665 345 | 1,2951 660 96 | 185 85 525 | 1,039 164 | 48 16 | 36 | 0 |
| 0,72722 | 1,95884 92990 8945 | 3 1160 6713 684 | 1,2951 475 10 | 185 84 486 | 1,039 116 | 48 16 | 36 | 0 |
| 0,72723 | 1,95885 24151 5659 | 3 1159 3762 209 | 1,2951 289 26 | 185 83 447 | 1,039 068 | 48 16 | 36 | 0 |
| 0,72724 | 1,95885 55310 9421 | 3 1158 0810 919 | 1,2951 103 43 | 185 82 408 | 1,039 020 | 48 15 | 36 | 0 |
| 0,72725 | 1,95885 86469 0232 | 3 1156 7859 816 | 1,2950 917 60 | 185 81 369 | 1,038 972 | 48 15 | 36 | 0 |
| 0,72726 | 1,95886 17625 8092 | 3 1155 4908 898 | 1,2950 731 79 | 185 80 330 | 1,038 923 | 48 15 | 36 | 0 |
| 0,72727 | 1,95886 48781 3001 | 3 1154 1958 166 | 1,2950 545 98 | 185 79 291 | 1,038 875 | 48 14 | 36 | 0 |
| 0,72728 | 1,95886 79935 4959 | 3 1152 9007 620 | 1,2950 360 19 | 185 78 252 | 1,038 827 | 48 14 | 36 | 0 |
| 0,72729 | 1,95887 11088 3966 | 3 1151 6057 260 | 1,2950 174 41 | 185 77 213 | 1,038 779 | 48 14 | 36 | 0 |
| 0,72730 | 1,95887 42240 0024 | 3 1150 3107 086 | 1,2949 988 64 | 185 76 175 | 1,038 731 | 48 13 | 36 | 0 |
| 0,72731 | 1,95887 73390 3131 | 3 1149 0157 097 | 1,2949 802 87 | 185 75 136 | 1,038 683 | 48 13 | 36 | 0 |
| 0,72732 | 1,95888 04539 3288 | 3 1147 7207 294 | 1,2949 617 12 | 185 74 097 | 1,038 635 | 48 12 | 36 | 0 |
| 0,72733 | 1,95888 35687 0495 | 3 1146 4257 677 | 1,2949 431 38 | 185 73 059 | 1,038 586 | 48 12 | 36 | 0 |
| 0,72734 | 1,95888 66833 4753 | 3 1145 1308 246 | 1,2949 245 65 | 185 72 020 | 1,038 538 | 48 12 | 36 | 0 |
| 0,72735 | 1,95888 97978 6061 | 3 1143 8359 000 | 1,2949 059 93 | 185 70 981 | 1,038 490 | 48 11 | 36 | 0 |
| 0,72736 | 1,95889 29122 4420 | 3 1142 5409 940 | 1,2948 874 22 | 185 69 943 | 1,038 442 | 48 11 | 36 | 0 |
| 0,72737 | 1,95889 60264 9830 | 3 1141 2461 066 | 1,2948 688 52 | 185 68 905 | 1,038 394 | 48 11 | 36 | 0 |
| 0,72738 | 1,95889 91406 2291 | 3 1139 9512 378 | 1,2948 502 83 | 185 67 866 | 1,038 346 | 48 10 | 36 | 0 |
| 0,72739 | 1,95890 22546 1803 | 3 1138 6563 875 | 1,2948 317 15 | 185 66 828 | 1,038 298 | 48 10 | 36 | 0 |
| 0,72740 | 1,95890 53684 8367 | 3 1137 3615 558 | 1,2948 131 49 | 185 65 789 | 1,038 250 | 48 10 | 36 | 0 |
| 0,72741 | 1,95890 84822 1983 | 3 1136 0667 426 | 1,2947 945 83 | 185 64 751 | 1,038 202 | 48 09 | 36 | 0 |
| 0,72742 | 1,95891 15958 2650 | 3 1134 7719 480 | 1,2947 760 18 | 185 63 713 | 1,038 153 | 48 09 | 36 | 0 |
| 0,72743 | 1,95891 47093 0370 | 3 1133 4771 720 | 1,2947 574 54 | 185 62 675 | 1,038 105 | 48 08 | 36 | 0 |
| 0,72744 | 1,95891 78226 5141 | 3 1132 1824 145 | 1,2947 388 92 | 185 61 637 | 1,038 057 | 48 08 | 36 | 0 |
| 0,72745 | 1,95892 09358 6966 | 3 1130 8876 757 | 1,2947 203 30 | 185 60 599 | 1,038 009 | 48 08 | 36 | 0 |
| 0,72746 | 1,95892 40489 5842 | 3 1129 5929 553 | 1,2947 017 69 | 185 59 561 | 1,037 961 | 48 07 | 36 | 0 |
| 0,72747 | 1,95892 71619 1772 | 3 1128 2982 536 | 1,2946 832 10 | 185 58 523 | 1,037 913 | 48 07 | 36 | 0 |
| 0,72748 | 1,95893 02747 4754 | 3 1127 0035 703 | 1,2946 646 51 | 185 57 485 | 1,037 865 | 48 07 | 36 | 0 |
| 0,72749 | 1,95893 33874 4790 | 3 1125 7089 057 | 1,2946 460 94 | 185 56 447 | 1,037 817 | 48 06 | 36 | 0 |
| 0,72750 | 1,95893 65000 1879 | 3 1124 4142 596 | 1,2946 275 37 | 185 55 409 | 1,037 769 | 48 06 | 36 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,72750 | 1,95893,65000,1879 | 3,1124,4142,596 | 1,2946,275,37 | 185,55,409 | 1,037,769 | 48,06 | 36 | 0 |
| 0,72751 | 1,95893,96124,6022 | 3,1123,1196,321 | 1,2946,089,82 | 185,54,371 | 1,037,721 | 48,05 | 36 | 0 |
| 0,72752 | 1,95894,27247,7218 | 3,1121,8250,231 | 1,2945,904,28 | 185,53,334 | 1,037,673 | 48,05 | 36 | 0 |
| 0,72753 | 1,95894,58369,5468 | 3,1120,5304,327 | 1,2945,718,74 | 185,52,296 | 1,037,625 | 48,05 | 36 | 0 |
| 0,72754 | 1,95894,89490,0773 | 3,1119,2358,608 | 1,2945,533,22 | 185,51,258 | 1,037,577 | 48,04 | 36 | 0 |
| 0,72755 | 1,95895,20609,3131 | 3,1117,9413,075 | 1,2945,347,71 | 185,50,221 | 1,037,529 | 48,04 | 36 | 0 |
| 0,72756 | 1,95895,51727,2544 | 3,1116,6467,727 | 1,2945,162,21 | 185,49,183 | 1,037,481 | 48,04 | 36 | 0 |
| 0,72757 | 1,95895,82843,9012 | 3,1115,3522,565 | 1,2944,976,71 | 185,48,146 | 1,037,433 | 48,03 | 36 | 0 |
| 0,72758 | 1,95896,13959,2535 | 3,1114,0577,588 | 1,2944,791,23 | 185,47,108 | 1,037,385 | 48,03 | 36 | 0 |
| 0,72759 | 1,95896,45073,3112 | 3,1112,7632,797 | 1,2944,605,76 | 185,46,071 | 1,037,336 | 48,03 | 36 | 0 |
| 0,72760 | 1,95896,76186,0745 | 3,1111,4688,191 | 1,2944,420,30 | 185,45,034 | 1,037,288 | 48,02 | 36 | 0 |
| 0,72761 | 1,95897,07297,5433 | 3,1110,1743,771 | 1,2944,234,85 | 185,43,996 | 1,037,240 | 48,02 | 36 | 0 |
| 0,72762 | 1,95897,38407,7177 | 3,1108,8799,536 | 1,2944,049,41 | 185,42,959 | 1,037,192 | 48,01 | 36 | 0 |
| 0,72763 | 1,95897,69516,5977 | 3,1107,5855,486 | 1,2943,863,98 | 185,41,922 | 1,037,144 | 48,01 | 36 | 0 |
| 0,72764 | 1,95898,00624,1832 | 3,1106,2911,622 | 1,2943,678,56 | 185,40,885 | 1,037,096 | 48,01 | 36 | 0 |
| 0,72765 | 1,95898,31730,4744 | 3,1104,9967,944 | 1,2943,493,15 | 185,39,848 | 1,037,048 | 48,00 | 36 | 0 |
| 0,72766 | 1,95898,62835,4712 | 3,1103,7024,451 | 1,2943,307,75 | 185,38,811 | 1,037,000 | 48,00 | 36 | 0 |
| 0,72767 | 1,95898,93939,1736 | 3,1102,4081,143 | 1,2943,122,37 | 185,37,774 | 1,036,952 | 48,00 | 36 | 0 |
| 0,72768 | 1,95899,25041,5817 | 3,1101,1138,021 | 1,2942,936,99 | 185,36,737 | 1,036,904 | 47,99 | 36 | 0 |
| 0,72769 | 1,95899,56142,6955 | 3,1099,8195,084 | 1,2942,751,62 | 185,35,700 | 1,036,856 | 47,99 | 36 | 0 |
| 0,72770 | 1,95899,87242,5150 | 3,1098,5252,332 | 1,2942,566,26 | 185,34,663 | 1,036,808 | 47,99 | 36 | 0 |
| 0,72771 | 1,95900,18341,0403 | 3,1097,2309,766 | 1,2942,380,92 | 185,33,626 | 1,036,760 | 47,98 | 36 | 0 |
| 0,72772 | 1,95900,49438,2712 | 3,1095,9367,385 | 1,2942,195,58 | 185,32,589 | 1,036,712 | 47,98 | 36 | 0 |
| 0,72773 | 1,95900,80534,2080 | 3,1094,6425,189 | 1,2942,010,26 | 185,31,553 | 1,036,664 | 47,97 | 36 | 0 |
| 0,72774 | 1,95901,11628,8505 | 3,1093,3483,179 | 1,2941,824,94 | 185,30,516 | 1,036,616 | 47,97 | 36 | 0 |
| 0,72775 | 1,95901,42722,1988 | 3,1092,0541,354 | 1,2941,639,63 | 185,29,479 | 1,036,568 | 47,97 | 36 | 0 |
| 0,72776 | 1,95901,73814,2530 | 3,1090,7599,714 | 1,2941,454,34 | 185,28,443 | 1,036,521 | 47,96 | 36 | 0 |
| 0,72777 | 1,95902,04905,0129 | 3,1089,4658,260 | 1,2941,269,06 | 185,27,406 | 1,036,473 | 47,96 | 36 | 0 |
| 0,72778 | 1,95902,35994,4788 | 3,1088,1716,991 | 1,2941,083,78 | 185,26,370 | 1,036,425 | 47,96 | 36 | 0 |
| 0,72779 | 1,95902,67082,6504 | 3,1086,8775,907 | 1,2940,898,52 | 185,25,333 | 1,036,377 | 47,95 | 36 | 0 |
| 0,72780 | 1,95902,98169,5280 | 3,1085,5835,009 | 1,2940,713,26 | 185,24,297 | 1,036,329 | 47,95 | 36 | 0 |
| 0,72781 | 1,95903,29255,1115 | 3,1084,2894,295 | 1,2940,528,02 | 185,23,261 | 1,036,281 | 47,95 | 36 | 0 |
| 0,72782 | 1,95903,60339,4010 | 3,1082,9953,767 | 1,2940,342,79 | 185,22,224 | 1,036,233 | 47,94 | 36 | 0 |
| 0,72783 | 1,95903,91422,3963 | 3,1081,7013,425 | 1,2940,157,57 | 185,21,188 | 1,036,185 | 47,94 | 36 | 0 |
| 0,72784 | 1,95904,22504,0977 | 3,1080,4073,267 | 1,2939,972,35 | 185,20,152 | 1,036,137 | 47,94 | 36 | 0 |
| 0,72785 | 1,95904,53584,5050 | 3,1079,1133,295 | 1,2939,787,15 | 185,19,116 | 1,036,089 | 47,93 | 36 | 0 |
| 0,72786 | 1,95904,84663,6183 | 3,1077,8193,508 | 1,2939,601,96 | 185,18,080 | 1,036,041 | 47,93 | 36 | 0 |
| 0,72787 | 1,95905,15741,4377 | 3,1076,5253,906 | 1,2939,416,78 | 185,17,044 | 1,035,993 | 47,92 | 36 | 0 |
| 0,72788 | 1,95905,46817,9631 | 3,1075,2314,489 | 1,2939,231,61 | 185,16,008 | 1,035,945 | 47,92 | 36 | 0 |
| 0,72789 | 1,95905,77893,1945 | 3,1073,9375,257 | 1,2939,046,45 | 185,14,972 | 1,035,897 | 47,92 | 36 | 0 |
| 0,72790 | 1,95906,08967,1321 | 3,1072,6436,211 | 1,2938,861,30 | 185,13,936 | 1,035,849 | 47,91 | 36 | 0 |
| 0,72791 | 1,95906,40039,7757 | 3,1071,3497,349 | 1,2938,676,16 | 185,12,900 | 1,035,801 | 47,91 | 36 | 0 |
| 0,72792 | 1,95906,71111,1254 | 3,1070,0558,673 | 1,2938,491,03 | 185,11,864 | 1,035,754 | 47,91 | 36 | 0 |
| 0,72793 | 1,95907,02181,1813 | 3,1068,7620,182 | 1,2938,305,91 | 185,10,828 | 1,035,706 | 47,90 | 36 | 0 |
| 0,72794 | 1,95907,33249,9433 | 3,1067,4681,876 | 1,2938,120,81 | 185,09,793 | 1,035,658 | 47,90 | 36 | 0 |
| 0,72795 | 1,95907,64317,4115 | 3,1066,1743,756 | 1,2937,935,71 | 185,08,757 | 1,035,610 | 47,90 | 36 | 0 |
| 0,72796 | 1,95907,95383,5859 | 3,1064,8805,820 | 1,2937,750,62 | 185,07,721 | 1,035,562 | 47,89 | 36 | 0 |
| 0,72797 | 1,95908,26448,4664 | 3,1063,5868,069 | 1,2937,565,54 | 185,06,686 | 1,035,514 | 47,89 | 36 | 0 |
| 0,72798 | 1,95908,57512,0533 | 3,1062,2930,504 | 1,2937,380,48 | 185,05,650 | 1,035,466 | 47,88 | 36 | 0 |
| 0,72799 | 1,95908,88574,3463 | 3,1060,9993,123 | 1,2937,195,42 | 185,04,615 | 1,035,418 | 47,88 | 36 | 0 |
| 0,72800 | 1,95909,19635,3456 | 3,1059,7055,928 | 1,2937,010,37 | 185,03,579 | 1,035,370 | 47,88 | 36 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,72800 | 1,95909 19635 3456 | 3 1059 7055 928 | 1 2937 010 37 | 185 03 579 | 1 035 370 | 47 88 | 36 | 0 |
| 0,72801 | 1,95909 50695 0512 | 3 1058 4118 917 | 1 2936 825 34 | 185 02 544 | 1 035 323 | 47 87 | 36 | 0 |
| 0,72802 | 1,95909 81753 4631 | 3 1057 1182 092 | 1 2936 640 31 | 185 01 509 | 1 035 275 | 47 87 | 36 | 0 |
| 0,72803 | 1,95910 12810 5813 | 3 1055 8245 452 | 1 2936 455 30 | 185 00 474 | 1 035 227 | 47 87 | 36 | 0 |
| 0,72804 | 1,95910 43866 4059 | 3 1054 5308 996 | 1 2936 270 29 | 184 99 438 | 1 035 179 | 47 86 | 36 | 0 |
| 0,72805 | 1,95910 74920 9368 | 3 1053 2372 726 | 1 2936 085 30 | 184 98 403 | 1 035 131 | 47 86 | 36 | 0 |
| 0,72806 | 1,95911 05974 1740 | 3 1051 9436 641 | 1 2935 900 31 | 184 97 368 | 1 035 083 | 47 86 | 36 | 0 |
| 0,72807 | 1,95911 37026 1177 | 3 1050 6500 741 | 1 2935 715 34 | 184 96 333 | 1 035 035 | 47 85 | 36 | 0 |
| 0,72808 | 1,95911 68076 7678 | 3 1049 3565 025 | 1 2935 530 38 | 184 95 298 | 1 034 987 | 47 85 | 36 | 0 |
| 0,72809 | 1,95911 99126 1243 | 3 1048 0629 495 | 1 2935 345 42 | 184 94 263 | 1 034 940 | 47 84 | 36 | 0 |
| 0,72810 | 1,95912 30174 1872 | 3 1046 7694 149 | 1 2935 160 48 | 184 93 228 | 1 034 892 | 47 84 | 36 | 0 |
| 0,72811 | 1,95912 61220 9566 | 3 1045 4758 989 | 1 2934 975 55 | 184 92 193 | 1 034 844 | 47 84 | 36 | 0 |
| 0,72812 | 1,95912 92266 4325 | 3 1044 1824 013 | 1 2934 790 63 | 184 91 158 | 1 034 796 | 47 83 | 36 | 0 |
| 0,72813 | 1,95913 23310 6149 | 3 1042 8889 223 | 1 2934 605 72 | 184 90 123 | 1 034 748 | 47 83 | 36 | 0 |
| 0,72814 | 1,95913 54353 5039 | 3 1041 5954 617 | 1 2934 420 81 | 184 89 089 | 1 034 700 | 47 83 | 36 | 0 |
| 0,72815 | 1,95913 85395 0993 | 3 1040 3020 196 | 1 2934 235 92 | 184 88 054 | 1 034 653 | 47 82 | 36 | 0 |
| 0,72816 | 1,95914 16435 4013 | 3 1039 0085 960 | 1 2934 051 04 | 184 87 019 | 1 034 605 | 47 82 | 36 | 0 |
| 0,72817 | 1,95914 47474 4099 | 3 1037 7151 909 | 1 2933 866 17 | 184 85 985 | 1 034 557 | 47 82 | 36 | 0 |
| 0,72818 | 1,95914 78512 1251 | 3 1036 4218 043 | 1 2933 681 31 | 184 84 950 | 1 034 509 | 47 81 | 36 | 0 |
| 0,72819 | 1,95915 09548 5469 | 3 1035 1284 362 | 1 2933 496 46 | 184 83 916 | 1 034 461 | 47 81 | 36 | 0 |
| 0,72820 | 1,95915 40583 6754 | 3 1033 8350 865 | 1 2933 311 62 | 184 82 881 | 1 034 414 | 47 80 | 36 | 0 |
| 0,72821 | 1,95915 71617 5105 | 3 1032 5417 554 | 1 2933 126 80 | 184 81 847 | 1 034 366 | 47 80 | 36 | 0 |
| 0,72822 | 1,95916 02650 0522 | 3 1031 2484 427 | 1 2932 941 98 | 184 80 812 | 1 034 318 | 47 80 | 36 | 0 |
| 0,72823 | 1,95916 33681 3007 | 3 1029 9551 485 | 1 2932 757 17 | 184 79 778 | 1 034 270 | 47 79 | 36 | 0 |
| 0,72824 | 1,95916 64711 2558 | 3 1028 6618 728 | 1 2932 572 37 | 184 78 744 | 1 034 222 | 47 79 | 36 | 0 |
| 0,72825 | 1,95916 95739 9177 | 3 1027 3686 155 | 1 2932 387 58 | 184 77 710 | 1 034 175 | 47 79 | 36 | 0 |
| 0,72826 | 1,95917 26767 2863 | 3 1026 0753 768 | 1 2932 202 81 | 184 76 675 | 1 034 127 | 47 78 | 36 | 0 |
| 0,72827 | 1,95917 57793 3617 | 3 1024 7821 565 | 1 2932 018 04 | 184 75 641 | 1 034 079 | 47 78 | 36 | 0 |
| 0,72828 | 1,95917 88818 1438 | 3 1023 4889 547 | 1 2931 833 28 | 184 74 607 | 1 034 031 | 47 78 | 36 | 0 |
| 0,72829 | 1,95918 19841 6328 | 3 1022 1957 714 | 1 2931 648 54 | 184 73 573 | 1 033 983 | 47 77 | 36 | 0 |
| 0,72830 | 1,95918 50863 8285 | 3 1020 9026 065 | 1 2931 463 80 | 184 72 539 | 1 033 936 | 47 77 | 36 | 0 |
| 0,72831 | 1,95918 81884 7312 | 3 1019 6094 601 | 1 2931 279 08 | 184 71 505 | 1 033 888 | 47 76 | 36 | 0 |
| 0,72832 | 1,95919 12904 3406 | 3 1018 3163 322 | 1 2931 094 36 | 184 70 471 | 1 033 840 | 47 76 | 36 | 0 |
| 0,72833 | 1,95919 43922 6569 | 3 1017 0232 228 | 1 2930 909 66 | 184 69 438 | 1 033 792 | 47 76 | 36 | 0 |
| 0,72834 | 1,95919 74939 6802 | 3 1015 7301 318 | 1 2930 724 96 | 184 68 404 | 1 033 745 | 47 75 | 36 | 0 |
| 0,72835 | 1,95920 05955 4103 | 3 1014 4370 593 | 1 2930 540 28 | 184 67 370 | 1 033 697 | 47 75 | 36 | 0 |
| 0,72836 | 1,95920 36969 8474 | 3 1013 1440 053 | 1 2930 355 60 | 184 66 336 | 1 033 649 | 47 75 | 36 | 0 |
| 0,72837 | 1,95920 67982 9914 | 3 1011 8509 697 | 1 2930 170 94 | 184 65 303 | 1 033 601 | 47 74 | 36 | 0 |
| 0,72838 | 1,95920 98994 8423 | 3 1010 5579 526 | 1 2929 986 29 | 184 64 269 | 1 033 554 | 47 74 | 36 | 0 |
| 0,72839 | 1,95921 30005 4003 | 3 1009 2649 540 | 1 2929 801 65 | 184 63 235 | 1 033 506 | 47 74 | 36 | 0 |
| 0,72840 | 1,95921 61014 6652 | 3 1007 9719 738 | 1 2929 617 01 | 184 62 202 | 1 033 458 | 47 73 | 36 | 0 |
| 0,72841 | 1,95921 92022 6372 | 3 1006 6790 121 | 1 2929 432 39 | 184 61 169 | 1 033 410 | 47 73 | 36 | 0 |
| 0,72842 | 1,95922 23029 3162 | 3 1005 3860 689 | 1 2929 247 78 | 184 60 135 | 1 033 363 | 47 73 | 36 | 0 |
| 0,72843 | 1,95922 54034 7023 | 3 1004 0931 441 | 1 2929 063 18 | 184 59 102 | 1 033 315 | 47 72 | 36 | 0 |
| 0,72844 | 1,95922 85038 7954 | 3 1002 8002 378 | 1 2928 878 59 | 184 58 068 | 1 033 267 | 47 72 | 36 | 0 |
| 0,72845 | 1,95923 16041 5957 | 3 1001 5073 500 | 1 2928 694 01 | 184 57 035 | 1 033 220 | 47 71 | 36 | 0 |
| 0,72846 | 1,95923 47043 1030 | 3 1000 2144 806 | 1 2928 509 44 | 184 56 002 | 1 033 172 | 47 71 | 36 | 0 |
| 0,72847 | 1,95923 78043 3175 | 3 0998 9216 296 | 1 2928 324 88 | 184 54 969 | 1 033 124 | 47 71 | 36 | 0 |
| 0,72848 | 1,95924 09042 2391 | 3 0997 6287 971 | 1 2928 140 33 | 184 53 936 | 1 033 076 | 47 70 | 36 | 0 |
| 0,72849 | 1,95924 40039 8679 | 3 0996 3359 831 | 1 2927 955 79 | 184 52 903 | 1 033 029 | 47 70 | 36 | 0 |
| 0,72850 | 1,95924 71036 2039 | 3 0995 0431 875 | 1 2927 771 26 | 184 51 870 | 1 032 981 | 47 70 | 36 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,72850 | 1̄.95924 71036 2039 | 30995 0431 875 | 1'2927 771 26 | 184 51 870 | 1'032 981 | 47 70 | 36 | 0 |
| 0,72851 | 1̄.95925 02031 2471 | 30993 7504 104 | 1'2927 586 74 | 184 50 837 | 1'032 933 | 47 69 | 36 | 0 |
| 0,72852 | 1̄.95925 33024 9975 | 30992 4576 517 | 1'2927 402 23 | 184 49 804 | 1'032 886 | 47 69 | 36 | 0 |
| 0,72853 | 1̄.95925 64017 4552 | 30991 1649 115 | 1'2927 217 73 | 184 48 771 | 1'032 838 | 47 69 | 36 | 0 |
| 0,72854 | 1̄.95925 95008 6201 | 30989 8721 897 | 1'2927 033 24 | 184 47 738 | 1'032 790 | 47 68 | 36 | 0 |
| 0,72855 | 1̄.95926 25998 4923 | 30988 5794 864 | 1'2926 848 77 | 184 46 705 | 1'032 743 | 47 68 | 36 | 0 |
| 0,72856 | 1̄.95926 56987 0718 | 30987 2868 015 | 1'2926 664 30 | 184 45 672 | 1'032 695 | 47 67 | 36 | 0 |
| 0,72857 | 1̄.95926 87974 3586 | 30985 9941 351 | 1'2926 479 84 | 184 44 640 | 1'032 647 | 47 67 | 36 | 0 |
| 0,72858 | 1̄.95927 18960 3527 | 30984 7014 871 | 1'2926 295 40 | 184 43 607 | 1'032 600 | 47 67 | 36 | 0 |
| 0,72859 | 1̄.95927 49945 0542 | 30983 4088 576 | 1'2926 110 96 | 184 42 574 | 1'032 552 | 47 66 | 36 | 0 |
| 0,72860 | 1̄.95927 80928 4630 | 30982 1162 465 | 1'2925 926 54 | 184 41 542 | 1'032 504 | 47 66 | 36 | 0 |
| 0,72861 | 1̄.95928 11910 5793 | 30980 8236 538 | 1'2925 742 12 | 184 40 509 | 1'032 457 | 47 66 | 36 | 0 |
| 0,72862 | 1̄.95928 42891 4029 | 30979 5310 796 | 1'2925 557 71 | 184 39 477 | 1'032 409 | 47 65 | 36 | 0 |
| 0,72863 | 1̄.95928 73870 9340 | 30978 2385 238 | 1'2925 373 32 | 184 38 445 | 1'032 361 | 47 65 | 36 | 0 |
| 0,72864 | 1̄.95929 04849 1725 | 30976 9459 865 | 1'2925 188 94 | 184 37 412 | 1'032 314 | 47 65 | 36 | 0 |
| 0,72865 | 1̄.95929 35826 1185 | 30975 6534 676 | 1'2925 004 56 | 184 36 380 | 1'032 266 | 47 64 | 36 | 0 |
| 0,72866 | 1̄.95929 66801 7720 | 30974 3609 671 | 1'2924 820 20 | 184 35 348 | 1'032 218 | 47 64 | 36 | 0 |
| 0,72867 | 1̄.95929 97776 1330 | 30973 0684 851 | 1'2924 635 84 | 184 34 315 | 1'032 171 | 47 63 | 36 | 0 |
| 0,72868 | 1̄.95930 28749 2014 | 30971 7760 215 | 1'2924 451 50 | 184 33 283 | 1'032 123 | 47 63 | 36 | 0 |
| 0,72869 | 1̄.95930 59720 9775 | 30970 4835 764 | 1'2924 267 17 | 184 32 251 | 1'032 075 | 47 63 | 36 | 0 |
| 0,72870 | 1̄.95930 90691 4610 | 30969 1911 497 | 1'2924 082 85 | 184 31 219 | 1'032 028 | 47 62 | 36 | 0 |
| 0,72871 | 1̄.95931 21660 6522 | 30967 8987 414 | 1'2923 898 53 | 184 30 187 | 1'031 980 | 47 62 | 36 | 0 |
| 0,72872 | 1̄.95931 52628 5509 | 30966 6063 515 | 1'2923 714 23 | 184 29 155 | 1'031 932 | 47 62 | 36 | 0 |
| 0,72873 | 1̄.95931 83595 1573 | 30965 3139 801 | 1'2923 529 94 | 184 28 123 | 1'031 885 | 47 61 | 36 | 0 |
| 0,72874 | 1̄.95932 14560 4713 | 30964 0216 271 | 1'2923 345 66 | 184 27 091 | 1'031 837 | 47 61 | 36 | 0 |
| 0,72875 | 1̄.95932 45524 4929 | 30962 7292 926 | 1'2923 161 39 | 184 26 059 | 1'031 790 | 47 61 | 36 | 0 |
| 0,72876 | 1̄.95932 76487 2222 | 30961 4369 764 | 1'2922 977 13 | 184 25 028 | 1'031 742 | 47 60 | 36 | 0 |
| 0,72877 | 1̄.95933 07448 6592 | 30960 1446 787 | 1'2922 792 88 | 184 23 996 | 1'031 694 | 47 60 | 36 | 0 |
| 0,72878 | 1̄.95933 38408 8038 | 30958 8523 994 | 1'2922 608 64 | 184 22 964 | 1'031 647 | 47 60 | 36 | 0 |
| 0,72879 | 1̄.95933 69367 6562 | 30957 5601 386 | 1'2922 424 41 | 184 21 932 | 1'031 599 | 47 59 | 36 | 0 |
| 0,72880 | 1̄.95934 00325 2164 | 30956 2678 961 | 1'2922 240 19 | 184 20 901 | 1'031 552 | 47 59 | 36 | 0 |
| 0,72881 | 1̄.95934 31281 4843 | 30954 9756 721 | 1'2922 055 98 | 184 19 869 | 1'031 504 | 47 58 | 36 | 0 |
| 0,72882 | 1̄.95934 62236 4599 | 30953 6834 665 | 1'2921 871 78 | 184 18 838 | 1'031 456 | 47 58 | 36 | 0 |
| 0,72883 | 1̄.95934 93190 1434 | 30952 3912 793 | 1'2921 687 59 | 184 17 806 | 1'031 409 | 47 58 | 36 | 0 |
| 0,72884 | 1̄.95935 24142 5347 | 30951 0991 106 | 1'2921 503 41 | 184 16 775 | 1'031 361 | 47 57 | 36 | 0 |
| 0,72885 | 1̄.95935 55093 6338 | 30949 8069 602 | 1'2921 319 25 | 184 15 744 | 1'031 314 | 47 57 | 36 | 0 |
| 0,72886 | 1̄.95935 86043 4408 | 30948 5148 283 | 1'2921 135 09 | 184 14 712 | 1'031 266 | 47 57 | 36 | 0 |
| 0,72887 | 1̄.95936 16991 9556 | 30947 2227 148 | 1'2920 950 94 | 184 13 681 | 1'031 219 | 47 56 | 36 | 0 |
| 0,72888 | 1̄.95936 47939 1783 | 30945 9306 197 | 1'2920 766 80 | 184 12 650 | 1'031 171 | 47 56 | 36 | 0 |
| 0,72889 | 1̄.95936 78885 1089 | 30944 6385 430 | 1'2920 582 68 | 184 11 619 | 1'031 124 | 47 56 | 36 | 0 |
| 0,72890 | 1̄.95937 09829 7475 | 30943 3464 847 | 1'2920 398 56 | 184 10 587 | 1'031 076 | 47 55 | 36 | 0 |
| 0,72891 | 1̄.95937 40773 0940 | 30942 0544 449 | 1'2920 214 46 | 184 09 556 | 1'031 028 | 47 55 | 36 | 0 |
| 0,72892 | 1̄.95937 71715 1484 | 30940 7624 234 | 1'2920 030 36 | 184 08 525 | 1'030 981 | 47 54 | 36 | 0 |
| 0,72893 | 1̄.95938 02655 9108 | 30939 4704 204 | 1'2919 846 28 | 184 07 494 | 1'030 933 | 47 54 | 36 | 0 |
| 0,72894 | 1̄.95938 33595 3812 | 30938 1784 358 | 1'2919 662 20 | 184 06 463 | 1'030 886 | 47 54 | 36 | 0 |
| 0,72895 | 1̄.95938 64533 5597 | 30936 8864 696 | 1'2919 478 14 | 184 05 433 | 1'030 838 | 47 53 | 36 | 0 |
| 0,72896 | 1̄.95938 95470 4461 | 30935 5945 217 | 1'2919 294 08 | 184 04 402 | 1'030 791 | 47 53 | 36 | 0 |
| 0,72897 | 1̄.95939 26406 0407 | 30934 3025 923 | 1'2919 110 04 | 184 03 371 | 1'030 743 | 47 53 | 36 | 0 |
| 0,72898 | 1̄.95939 57340 3433 | 30933 0106 813 | 1'2918 926 00 | 184 02 340 | 1'030 696 | 47 52 | 36 | 0 |
| 0,72899 | 1̄.95939 88273 3539 | 30931 7187 887 | 1'2918 741 98 | 184 01 310 | 1'030 648 | 47 52 | 36 | 0 |
| 0,72900 | 1̄.95940 19205 0727 | 30930 4269 145 | 1'2918 557 97 | 184 00 279 | 1'030 601 | 47 52 | 36 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,72900 | 1,95940 19205 0727 | 30930 4269 145 | 1,2918 557 97 | 184 00 279 | 1,030 601 | 47 52 | 36 | 0 |
| 0,72901 | 1,95940 50135 4996 | 30929 1350 587 | 1,2918 373 96 | 183 99 248 | 1,030 553 | 47 51 | 36 | 0 |
| 0,72902 | 1,95940 81064 6347 | 30927 8432 213 | 1,2918 189 97 | 183 98 218 | 1,030 506 | 47 51 | 36 | 0 |
| 0,72903 | 1,95941 11992 4779 | 30926 5514 023 | 1,2918 005 99 | 183 97 187 | 1,030 458 | 47 51 | 36 | 0 |
| 0,72904 | 1,95941 42919 0293 | 30925 2596 017 | 1,2917 822 02 | 183 96 157 | 1,030 411 | 47 50 | 36 | 0 |
| 0,72905 | 1,95941 73844 2889 | 30923 9678 195 | 1,2917 638 06 | 183 95 126 | 1,030 363 | 47 50 | 36 | 0 |
| 0,72906 | 1,95942 04768 2568 | 30922 6760 557 | 1,2917 454 11 | 183 94 096 | 1,030 316 | 47 49 | 36 | 0 |
| 0,72907 | 1,95942 35690 9328 | 30921 3843 103 | 1,2917 270 16 | 183 93 066 | 1,030 268 | 47 49 | 36 | 0 |
| 0,72908 | 1,95942 66612 3171 | 30920 0925 833 | 1,2917 086 23 | 183 92 035 | 1,030 221 | 47 49 | 36 | 0 |
| 0,72909 | 1,95942 97532 4097 | 30918 8008 747 | 1,2916 902 31 | 183 91 005 | 1,030 173 | 47 48 | 36 | 0 |
| 0,72910 | 1,95943 28451 2106 | 30917 5091 845 | 1,2916 718 40 | 183 89 975 | 1,030 126 | 47 48 | 36 | 0 |
| 0,72911 | 1,95943 59368 7198 | 30916 2175 126 | 1,2916 534 50 | 183 88 945 | 1,030 078 | 47 48 | 36 | 0 |
| 0,72912 | 1,95943 90284 9373 | 30914 9258 592 | 1,2916 350 61 | 183 87 915 | 1,030 031 | 47 47 | 36 | 0 |
| 0,72913 | 1,95944 21199 8631 | 30913 6342 241 | 1,2916 166 73 | 183 86 885 | 1,029 983 | 47 47 | 36 | 0 |
| 0,72914 | 1,95944 52113 4974 | 30912 3426 074 | 1,2915 982 87 | 183 85 855 | 1,029 936 | 47 47 | 36 | 0 |
| 0,72915 | 1,95944 83025 8400 | 30911 0510 091 | 1,2915 799 01 | 183 84 825 | 1,029 888 | 47 46 | 36 | 0 |
| 0,72916 | 1,95945 13936 8910 | 30909 7594 292 | 1,2915 615 16 | 183 83 795 | 1,029 841 | 47 46 | 36 | 0 |
| 0,72917 | 1,95945 44846 6504 | 30908 4678 677 | 1,2915 431 32 | 183 82 765 | 1,029 793 | 47 45 | 36 | 0 |
| 0,72918 | 1,95945 75755 1183 | 30907 1763 246 | 1,2915 247 49 | 183 81 735 | 1,029 746 | 47 45 | 36 | 0 |
| 0,72919 | 1,95946 06662 2946 | 30905 8847 998 | 1,2915 063 68 | 183 80 706 | 1,029 698 | 47 45 | 36 | 0 |
| 0,72920 | 1,95946 37568 1794 | 30904 5932 935 | 1,2914 879 87 | 183 79 676 | 1,029 651 | 47 44 | 36 | 0 |
| 0,72921 | 1,95946 68472 7727 | 30903 3018 055 | 1,2914 696 07 | 183 78 646 | 1,029 604 | 47 44 | 36 | 0 |
| 0,72922 | 1,95946 99376 0745 | 30902 0103 359 | 1,2914 512 29 | 183 77 617 | 1,029 556 | 47 44 | 36 | 0 |
| 0,72923 | 1,95947 30278 0848 | 30900 7188 846 | 1,2914 328 51 | 183 76 587 | 1,029 509 | 47 43 | 36 | 0 |
| 0,72924 | 1,95947 61178 8037 | 30899 4274 518 | 1,2914 144 74 | 183 75 558 | 1,029 461 | 47 43 | 36 | 0 |
| 0,72925 | 1,95947 92078 2312 | 30898 1360 373 | 1,2913 960 99 | 183 74 528 | 1,029 414 | 47 43 | 36 | 0 |
| 0,72926 | 1,95948 22976 3672 | 30896 8446 412 | 1,2913 777 24 | 183 73 499 | 1,029 366 | 47 42 | 36 | 0 |
| 0,72927 | 1,95948 53873 2118 | 30895 5532 635 | 1,2913 593 51 | 183 72 469 | 1,029 319 | 47 42 | 36 | 0 |
| 0,72928 | 1,95948 84768 7651 | 30894 2619 042 | 1,2913 409 78 | 183 71 440 | 1,029 272 | 47 42 | 36 | 0 |
| 0,72929 | 1,95949 15663 0270 | 30892 9705 632 | 1,2913 226 07 | 183 70 411 | 1,029 224 | 47 41 | 36 | 0 |
| 0,72930 | 1,95949 46555 9976 | 30891 6792 406 | 1,2913 042 36 | 183 69 381 | 1,029 177 | 47 41 | 36 | 0 |
| 0,72931 | 1,95949 77447 6768 | 30890 3879 363 | 1,2912 858 67 | 183 68 352 | 1,029 129 | 47 40 | 36 | 0 |
| 0,72932 | 1,95950 08338 0648 | 30889 0966 505 | 1,2912 674 99 | 183 67 323 | 1,029 082 | 47 40 | 36 | 0 |
| 0,72933 | 1,95950 39227 1614 | 30887 8053 830 | 1,2912 491 31 | 183 66 294 | 1,029 034 | 47 40 | 36 | 0 |
| 0,72934 | 1,95950 70114 9668 | 30886 5141 338 | 1,2912 307 65 | 183 65 265 | 1,028 987 | 47 39 | 36 | 0 |
| 0,72935 | 1,95951 01001 4809 | 30885 2229 031 | 1,2912 124 00 | 183 64 236 | 1,028 940 | 47 39 | 36 | 0 |
| 0,72936 | 1,95951 31886 7038 | 30883 9316 907 | 1,2911 940 36 | 183 63 207 | 1,028 892 | 47 39 | 36 | 0 |
| 0,72937 | 1,95951 62770 6355 | 30882 6404 966 | 1,2911 756 72 | 183 62 178 | 1,028 845 | 47 38 | 36 | 0 |
| 0,72938 | 1,95951 93653 2760 | 30881 3493 210 | 1,2911 573 10 | 183 61 149 | 1,028 798 | 47 38 | 36 | 0 |
| 0,72939 | 1,95952 24534 6253 | 30880 0581 636 | 1,2911 389 49 | 183 60 121 | 1,028 750 | 47 38 | 36 | 0 |
| 0,72940 | 1,95952 55414 6835 | 30878 7670 247 | 1,2911 205 89 | 183 59 092 | 1,028 703 | 47 37 | 36 | 0 |
| 0,72941 | 1,95952 86293 4505 | 30877 4759 041 | 1,2911 022 30 | 183 58 063 | 1,028 655 | 47 37 | 36 | 0 |
| 0,72942 | 1,95953 17170 9264 | 30876 1848 019 | 1,2910 838 72 | 183 57 035 | 1,028 608 | 47 37 | 36 | 0 |
| 0,72943 | 1,95953 48047 1112 | 30874 8937 180 | 1,2910 655 15 | 183 56 006 | 1,028 561 | 47 36 | 36 | 0 |
| 0,72944 | 1,95953 78922 0049 | 30873 6026 525 | 1,2910 471 59 | 183 54 977 | 1,028 513 | 47 36 | 36 | 0 |
| 0,72945 | 1,95954 09795 6076 | 30872 3116 053 | 1,2910 288 04 | 183 53 949 | 1,028 466 | 47 35 | 36 | 0 |
| 0,72946 | 1,95954 40667 9192 | 30871 0205 765 | 1,2910 104 50 | 183 52 920 | 1,028 419 | 47 35 | 36 | 0 |
| 0,72947 | 1,95954 71538 9398 | 30869 7295 661 | 1,2909 920 97 | 183 51 892 | 1,028 371 | 47 35 | 36 | 0 |
| 0,72948 | 1,95955 02408 6693 | 30868 4385 740 | 1,2909 737 45 | 183 50 864 | 1,028 324 | 47 34 | 36 | 0 |
| 0,72949 | 1,95955 33277 1079 | 30867 1476 002 | 1,2909 553 94 | 183 49 835 | 1,028 277 | 47 34 | 36 | 0 |
| 0,72950 | 1,95955 64144 2555 | 30865 8566 448 | 1,2909 370 44 | 183 48 807 | 1,028 229 | 47 34 | 36 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,72950 | 1,95955,64144,2555 | 30865,8566,448 | 1,2909,370,44 | 183,48,807 | 1,028,229 | 47,34 | 36 | 0 |
| 0,72951 | 1,95955,95010,1122 | 30864,5657,078 | 1,2909,186,96 | 183,47,779 | 1,028,182 | 47,33 | 36 | 0 |
| 0,72952 | 1,95956,25874,6779 | 30863,2747,891 | 1,2909,003,48 | 183,46,751 | 1,028,135 | 47,33 | 36 | 0 |
| 0,72953 | 1,95956,56737,9527 | 30861,9838,888 | 1,2908,820,01 | 183,45,722 | 1,028,087 | 47,33 | 36 | 0 |
| 0,72954 | 1,95956,87599,9365 | 30860,6930,068 | 1,2908,636,55 | 183,44,694 | 1,028,040 | 47,32 | 36 | 0 |
| 0,72955 | 1,95957,18460,6296 | 30859,4021,431 | 1,2908,453,11 | 183,43,666 | 1,027,993 | 47,32 | 36 | 0 |
| 0,72956 | 1,95957,49320,0317 | 30858,1112,978 | 1,2908,269,67 | 183,42,638 | 1,027,945 | 47,31 | 36 | 0 |
| 0,72957 | 1,95957,80178,1430 | 30856,8204,708 | 1,2908,086,24 | 183,41,610 | 1,027,898 | 47,31 | 36 | 0 |
| 0,72958 | 1,95958,11034,9635 | 30855,5296,622 | 1,2907,902,83 | 183,40,582 | 1,027,851 | 47,31 | 36 | 0 |
| 0,72959 | 1,95958,41890,4931 | 30854,2388,719 | 1,2907,719,42 | 183,39,555 | 1,027,803 | 47,30 | 36 | 0 |
| 0,72960 | 1,95958,72744,7320 | 30852,9481,000 | 1,2907,536,03 | 183,38,527 | 1,027,756 | 47,30 | 36 | 0 |
| 0,72961 | 1,95959,03597,6801 | 30851,6573,464 | 1,2907,352,64 | 183,37,499 | 1,027,709 | 47,30 | 36 | 0 |
| 0,72962 | 1,95959,34449,3374 | 30850,3666,111 | 1,2907,169,27 | 183,36,471 | 1,027,661 | 47,29 | 36 | 0 |
| 0,72963 | 1,95959,65299,7041 | 30849,0758,942 | 1,2906,985,90 | 183,35,444 | 1,027,614 | 47,29 | 36 | 0 |
| 0,72964 | 1,95959,96148,7800 | 30847,7851,956 | 1,2906,802,55 | 183,34,416 | 1,027,567 | 47,29 | 36 | 0 |
| 0,72965 | 1,95960,26996,5651 | 30846,4945,153 | 1,2906,619,20 | 183,33,388 | 1,027,520 | 47,28 | 36 | 0 |
| 0,72966 | 1,95960,57843,0597 | 30845,2038,534 | 1,2906,435,87 | 183,32,361 | 1,027,472 | 47,28 | 36 | 0 |
| 0,72967 | 1,95960,88688,2635 | 30843,9132,098 | 1,2906,252,54 | 183,31,334 | 1,027,425 | 47,28 | 36 | 0 |
| 0,72968 | 1,95961,19532,1767 | 30842,6225,846 | 1,2906,069,23 | 183,30,306 | 1,027,378 | 47,27 | 36 | 0 |
| 0,72969 | 1,95961,50374,7993 | 30841,3319,777 | 1,2905,885,93 | 183,29,279 | 1,027,330 | 47,27 | 36 | 0 |
| 0,72970 | 1,95961,81216,1313 | 30840,0413,891 | 1,2905,702,64 | 183,28,251 | 1,027,283 | 47,26 | 36 | 0 |
| 0,72971 | 1,95962,12056,1727 | 30838,7508,188 | 1,2905,519,35 | 183,27,224 | 1,027,236 | 47,26 | 36 | 0 |
| 0,72972 | 1,95962,42894,9235 | 30837,4602,669 | 1,2905,336,08 | 183,26,197 | 1,027,189 | 47,26 | 36 | 0 |
| 0,72973 | 1,95962,73732,3838 | 30836,1697,333 | 1,2905,152,82 | 183,25,170 | 1,027,141 | 47,25 | 36 | 0 |
| 0,72974 | 1,95963,04568,5535 | 30834,8792,180 | 1,2904,969,57 | 183,24,143 | 1,027,094 | 47,25 | 36 | 0 |
| 0,72975 | 1,95963,35403,4327 | 30833,5887,210 | 1,2904,786,33 | 183,23,115 | 1,027,047 | 47,25 | 36 | 0 |
| 0,72976 | 1,95963,66237,0214 | 30832,2982,424 | 1,2904,603,09 | 183,22,088 | 1,027,000 | 47,24 | 36 | 0 |
| 0,72977 | 1,95963,97069,3197 | 30831,0077,821 | 1,2904,419,87 | 183,21,061 | 1,026,952 | 47,24 | 36 | 0 |
| 0,72978 | 1,95964,27900,3275 | 30829,7173,401 | 1,2904,236,66 | 183,20,034 | 1,026,905 | 47,24 | 36 | 0 |
| 0,72979 | 1,95964,58730,0448 | 30828,4269,164 | 1,2904,053,46 | 183,19,008 | 1,026,858 | 47,23 | 36 | 0 |
| 0,72980 | 1,95964,89558,4717 | 30827,1365,111 | 1,2903,870,27 | 183,17,981 | 1,026,811 | 47,23 | 36 | 0 |
| 0,72981 | 1,95965,20385,6082 | 30825,8461,240 | 1,2903,687,09 | 183,16,954 | 1,026,763 | 47,23 | 36 | 0 |
| 0,72982 | 1,95965,51211,4544 | 30824,5557,553 | 1,2903,503,92 | 183,15,927 | 1,026,716 | 47,22 | 36 | 0 |
| 0,72983 | 1,95965,82036,0101 | 30823,2654,049 | 1,2903,320,76 | 183,14,900 | 1,026,669 | 47,22 | 36 | 0 |
| 0,72984 | 1,95966,12859,2755 | 30821,9750,729 | 1,2903,137,61 | 183,13,874 | 1,026,622 | 47,21 | 36 | 0 |
| 0,72985 | 1,95966,43681,2506 | 30820,6847,591 | 1,2902,954,48 | 183,12,847 | 1,026,575 | 47,21 | 36 | 0 |
| 0,72986 | 1,95966,74501,9353 | 30819,3944,637 | 1,2902,771,35 | 183,11,821 | 1,026,527 | 47,21 | 36 | 0 |
| 0,72987 | 1,95967,05321,3298 | 30818,1041,865 | 1,2902,588,23 | 183,10,794 | 1,026,480 | 47,20 | 36 | 0 |
| 0,72988 | 1,95967,36139,4340 | 30816,8139,277 | 1,2902,405,12 | 183,09,768 | 1,026,433 | 47,20 | 36 | 0 |
| 0,72989 | 1,95967,66956,2479 | 30815,5236,872 | 1,2902,222,02 | 183,08,741 | 1,026,386 | 47,20 | 36 | 0 |
| 0,72990 | 1,95967,97771,7716 | 30814,2334,650 | 1,2902,038,94 | 183,07,715 | 1,026,339 | 47,19 | 36 | 0 |
| 0,72991 | 1,95968,28586,0051 | 30812,9432,611 | 1,2901,855,86 | 183,06,688 | 1,026,291 | 47,19 | 36 | 0 |
| 0,72992 | 1,95968,59398,9483 | 30811,6530,755 | 1,2901,672,79 | 183,05,662 | 1,026,244 | 47,19 | 36 | 0 |
| 0,72993 | 1,95968,90210,6014 | 30810,3629,082 | 1,2901,489,74 | 183,04,636 | 1,026,197 | 47,18 | 36 | 0 |
| 0,72994 | 1,95969,21020,9643 | 30809,0727,593 | 1,2901,306,69 | 183,03,610 | 1,026,150 | 47,18 | 36 | 0 |
| 0,72995 | 1,95969,51830,0371 | 30807,7826,286 | 1,2901,123,65 | 183,02,583 | 1,026,103 | 47,18 | 36 | 0 |
| 0,72996 | 1,95969,82637,8197 | 30806,4925,162 | 1,2900,940,63 | 183,01,557 | 1,026,055 | 47,17 | 36 | 0 |
| 0,72997 | 1,95970,13444,3122 | 30805,2024,222 | 1,2900,757,61 | 183,00,531 | 1,026,008 | 47,17 | 36 | 0 |
| 0,72998 | 1,95970,44249,5146 | 30803,9123,464 | 1,2900,574,61 | 182,99,505 | 1,025,961 | 47,16 | 36 | 0 |
| 0,72999 | 1,95970,75053,4270 | 30802,6222,889 | 1,2900,391,61 | 182,98,479 | 1,025,914 | 47,16 | 36 | 0 |
| 0,73000 | 1,95971,05856,0493 | 30801,3322,498 | 1,2900,208,63 | 182,97,453 | 1,025,867 | 47,16 | 36 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,73000 | 1,95971,05856,0493 | 3,0801,3322,498 | 1,2900,208,63 | 182,97,453 | 1,025,867 | 47,16 | 36 | 0 |
| 0,73001 | 1,95971,36657,3815 | 3,0800,0422,289 | 1,2900,025,65 | 182,96,428 | 1,025,820 | 47,15 | 36 | 0 |
| 0,73002 | 1,95971,67457,4238 | 3,0798,7522,263 | 1,2899,842,69 | 182,95,402 | 1,025,772 | 47,15 | 36 | 0 |
| 0,73003 | 1,95971,98256,1760 | 3,0797,4622,421 | 1,2899,659,73 | 182,94,376 | 1,025,725 | 47,15 | 36 | 0 |
| 0,73004 | 1,95972,29053,6382 | 3,0796,1722,761 | 1,2899,476,79 | 182,93,350 | 1,025,678 | 47,14 | 36 | 0 |
| 0,73005 | 1,95972,59849,8105 | 3,0794,8823,284 | 1,2899,293,86 | 182,92,325 | 1,025,631 | 47,14 | 36 | 0 |
| 0,73006 | 1,95972,90644,6928 | 3,0793,5923,990 | 1,2899,110,93 | 182,91,299 | 1,025,584 | 47,14 | 36 | 0 |
| 0,73007 | 1,95973,21438,2852 | 3,0792,3024,879 | 1,2898,928,02 | 182,90,273 | 1,025,537 | 47,13 | 36 | 0 |
| 0,73008 | 1,95973,52230,5877 | 3,0791,0125,951 | 1,2898,745,12 | 182,89,248 | 1,025,490 | 47,13 | 36 | 0 |
| 0,73009 | 1,95973,83021,6003 | 3,0789,7227,206 | 1,2898,562,23 | 182,88,222 | 1,025,442 | 47,13 | 36 | 0 |
| 0,73010 | 1,95974,13811,3230 | 3,0788,4328,644 | 1,2898,379,34 | 182,87,197 | 1,025,395 | 47,12 | 36 | 0 |
| 0,73011 | 1,95974,44599,7559 | 3,0787,1430,265 | 1,2898,196,47 | 182,86,171 | 1,025,348 | 47,12 | 36 | 0 |
| 0,73012 | 1,95974,75386,8989 | 3,0785,8532,068 | 1,2898,013,61 | 182,85,146 | 1,025,301 | 47,11 | 36 | 0 |
| 0,73013 | 1,95975,06172,7521 | 3,0784,5634,055 | 1,2897,830,76 | 182,84,121 | 1,025,254 | 47,11 | 36 | 0 |
| 0,73014 | 1,95975,36957,3155 | 3,0783,2736,224 | 1,2897,647,92 | 182,83,096 | 1,025,207 | 47,11 | 36 | 0 |
| 0,73015 | 1,95975,67740,5892 | 3,0781,9838,576 | 1,2897,465,09 | 182,82,070 | 1,025,160 | 47,10 | 36 | 0 |
| 0,73016 | 1,95975,98522,5730 | 3,0780,6941,111 | 1,2897,282,26 | 182,81,045 | 1,025,113 | 47,10 | 36 | 0 |
| 0,73017 | 1,95976,29303,2671 | 3,0779,4043,829 | 1,2897,099,45 | 182,80,020 | 1,025,066 | 47,10 | 36 | 0 |
| 0,73018 | 1,95976,60082,6715 | 3,0778,1146,729 | 1,2896,916,65 | 182,78,995 | 1,025,018 | 47,09 | 36 | 0 |
| 0,73019 | 1,95976,90860,7862 | 3,0776,8249,813 | 1,2896,733,86 | 182,77,970 | 1,024,971 | 47,09 | 36 | 0 |
| 0,73020 | 1,95977,21637,6112 | 3,0775,5353,079 | 1,2896,551,08 | 182,76,945 | 1,024,924 | 47,09 | 36 | 0 |
| 0,73021 | 1,95977,52413,1465 | 3,0774,2456,528 | 1,2896,368,32 | 182,75,920 | 1,024,877 | 47,08 | 36 | 0 |
| 0,73022 | 1,95977,83187,3921 | 3,0772,9560,159 | 1,2896,185,56 | 182,74,895 | 1,024,830 | 47,08 | 36 | 0 |
| 0,73023 | 1,95978,13960,3481 | 3,0771,6663,974 | 1,2896,002,81 | 182,73,870 | 1,024,783 | 47,08 | 36 | 0 |
| 0,73024 | 1,95978,44732,0145 | 3,0770,3767,971 | 1,2895,820,07 | 182,72,846 | 1,024,736 | 47,07 | 36 | 0 |
| 0,73025 | 1,95978,75502,3913 | 3,0769,0872,151 | 1,2895,637,34 | 182,71,821 | 1,024,689 | 47,07 | 36 | 0 |
| 0,73026 | 1,95979,06271,4786 | 3,0767,7976,514 | 1,2895,454,62 | 182,70,796 | 1,024,642 | 47,06 | 36 | 0 |
| 0,73027 | 1,95979,37039,2762 | 3,0766,5081,059 | 1,2895,271,91 | 182,69,772 | 1,024,595 | 47,06 | 36 | 0 |
| 0,73028 | 1,95979,67805,7843 | 3,0765,2185,787 | 1,2895,089,22 | 182,68,747 | 1,024,548 | 47,06 | 36 | 0 |
| 0,73029 | 1,95979,98571,0029 | 3,0763,9290,698 | 1,2894,906,53 | 182,67,722 | 1,024,501 | 47,05 | 36 | 0 |
| 0,73030 | 1,95980,29334,9320 | 3,0762,6395,791 | 1,2894,723,85 | 182,66,698 | 1,024,454 | 47,05 | 36 | 0 |
| 0,73031 | 1,95980,60097,5715 | 3,0761,3501,067 | 1,2894,541,18 | 182,65,673 | 1,024,407 | 47,05 | 36 | 0 |
| 0,73032 | 1,95980,90858,9216 | 3,0760,0606,526 | 1,2894,358,53 | 182,64,649 | 1,024,359 | 47,04 | 36 | 0 |
| 0,73033 | 1,95981,21618,9823 | 3,0758,7712,168 | 1,2894,175,88 | 182,63,625 | 1,024,312 | 47,04 | 36 | 0 |
| 0,73034 | 1,95981,52377,7535 | 3,0757,4817,992 | 1,2893,993,24 | 182,62,600 | 1,024,265 | 47,04 | 36 | 0 |
| 0,73035 | 1,95981,83135,2353 | 3,0756,1923,999 | 1,2893,810,62 | 182,61,576 | 1,024,218 | 47,03 | 36 | 0 |
| 0,73036 | 1,95982,13891,4277 | 3,0754,9030,188 | 1,2893,628,00 | 182,60,552 | 1,024,171 | 47,03 | 36 | 0 |
| 0,73037 | 1,95982,44646,3307 | 3,0753,6136,560 | 1,2893,445,40 | 182,59,528 | 1,024,124 | 47,03 | 36 | 0 |
| 0,73038 | 1,95982,75399,9444 | 3,0752,3243,115 | 1,2893,262,80 | 182,58,504 | 1,024,077 | 47,02 | 36 | 0 |
| 0,73039 | 1,95983,06152,2687 | 3,0751,0349,852 | 1,2893,080,22 | 182,57,480 | 1,024,030 | 47,02 | 36 | 0 |
| 0,73040 | 1,95983,36903,3037 | 3,0749,7456,771 | 1,2892,897,64 | 182,56,455 | 1,023,983 | 47,02 | 36 | 0 |
| 0,73041 | 1,95983,67653,0494 | 3,0748,4563,874 | 1,2892,715,08 | 182,55,432 | 1,023,936 | 47,01 | 36 | 0 |
| 0,73042 | 1,95983,98401,5057 | 3,0747,1671,159 | 1,2892,532,52 | 182,54,408 | 1,023,889 | 47,01 | 36 | 0 |
| 0,73043 | 1,95984,29148,6729 | 3,0745,8778,626 | 1,2892,349,98 | 182,53,384 | 1,023,842 | 47,00 | 36 | 0 |
| 0,73044 | 1,95984,59894,5507 | 3,0744,5886,276 | 1,2892,167,45 | 182,52,360 | 1,023,795 | 47,00 | 36 | 0 |
| 0,73045 | 1,95984,90639,1394 | 3,0743,2994,109 | 1,2891,984,92 | 182,51,336 | 1,023,748 | 47,00 | 36 | 0 |
| 0,73046 | 1,95985,21382,4388 | 3,0742,0102,124 | 1,2891,802,41 | 182,50,312 | 1,023,701 | 46,99 | 36 | 0 |
| 0,73047 | 1,95985,52124,4490 | 3,0740,7210,321 | 1,2891,619,91 | 182,49,289 | 1,023,654 | 46,99 | 36 | 0 |
| 0,73048 | 1,95985,82865,1700 | 3,0739,4318,702 | 1,2891,437,41 | 182,48,265 | 1,023,607 | 46,99 | 36 | 0 |
| 0,73049 | 1,95986,13604,6019 | 3,0738,1427,264 | 1,2891,254,93 | 182,47,241 | 1,023,560 | 46,98 | 36 | 0 |
| 0,73050 | 1,95986,44342,7446 | 3,0736,8536,009 | 1,2891,072,46 | 182,46,218 | 1,023,513 | 46,98 | 36 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

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|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,73050 | 1,95986 44342 7446 | 30736 8536 009 | 1,2891 072 46 | 182 46 218 | 1,023 513 | 46 98 | 36 | 0 |
| 0,73051 | 1,95986 75079 5982 | 30735 5644 937 | 1,2890 890 00 | 182 45 194 | 1,023 466 | 46 98 | 36 | 0 |
| 0,73052 | 1,95987 05815 1627 | 30734 2754 047 | 1,2890 707 54 | 182 44 171 | 1,023 419 | 46 97 | 36 | 0 |
| 0,73053 | 1,95987 36549 4381 | 30732 9863 339 | 1,2890 525 10 | 182 43 147 | 1,023 372 | 46 97 | 36 | 0 |
| 0,73054 | 1,95987 67282 4244 | 30731 6972 814 | 1,2890 342 67 | 182 42 124 | 1,023 325 | 46 97 | 36 | 0 |
| 0,73055 | 1,95987 98014 1217 | 30730 4082 471 | 1,2890 160 25 | 182 41 101 | 1,023 278 | 46 96 | 36 | 0 |
| 0,73056 | 1,95988 28744 5300 | 30729 1192 311 | 1,2889 977 84 | 182 40 077 | 1,023 231 | 46 96 | 36 | 0 |
| 0,73057 | 1,95988 59473 6492 | 30727 8302 333 | 1,2889 795 44 | 182 39 054 | 1,023 184 | 46 95 | 36 | 0 |
| 0,73058 | 1,95988 90201 4794 | 30726 5412 538 | 1,2889 613 05 | 182 38 031 | 1,023 138 | 46 95 | 36 | 0 |
| 0,73059 | 1,95989 20928 0207 | 30725 2522 925 | 1,2889 430 67 | 182 37 008 | 1,023 091 | 46 95 | 36 | 0 |
| 0,73060 | 1,95989 51653 2730 | 30723 9633 494 | 1,2889 248 30 | 182 35 985 | 1,023 044 | 46 94 | 36 | 0 |
| 0,73061 | 1,95989 82377 2363 | 30722 6744 246 | 1,2889 065 94 | 182 34 962 | 1,022 997 | 46 94 | 36 | 0 |
| 0,73062 | 1,95990 13099 9108 | 30721 3855 180 | 1,2888 883 59 | 182 33 939 | 1,022 950 | 46 94 | 36 | 0 |
| 0,73063 | 1,95990 43821 2963 | 30720 0966 296 | 1,2888 701 25 | 182 32 916 | 1,022 903 | 46 93 | 36 | 0 |
| 0,73064 | 1,95990 74541 3929 | 30718 8077 595 | 1,2888 518 92 | 182 31 893 | 1,022 856 | 46 93 | 36 | 0 |
| 0,73065 | 1,95991 05260 2007 | 30717 5189 076 | 1,2888 336 60 | 182 30 870 | 1,022 809 | 46 93 | 36 | 0 |
| 0,73066 | 1,95991 35977 7196 | 30716 2300 740 | 1,2888 154 29 | 182 29 847 | 1,022 762 | 46 92 | 36 | 0 |
| 0,73067 | 1,95991 66693 9496 | 30714 9412 585 | 1,2887 971 99 | 182 28 824 | 1,022 715 | 46 92 | 36 | 0 |
| 0,73068 | 1,95991 97408 8909 | 30713 6524 613 | 1,2887 789 70 | 182 27 802 | 1,022 668 | 46 92 | 36 | 0 |
| 0,73069 | 1,95992 28122 5434 | 30712 3636 824 | 1,2887 607 43 | 182 26 779 | 1,022 621 | 46 91 | 35 | 0 |
| 0,73070 | 1,95992 58834 9070 | 30711 0749 216 | 1,2887 425 16 | 182 25 756 | 1,022 574 | 46 91 | 35 | 0 |
| 0,73071 | 1,95992 89545 9820 | 30709 7861 791 | 1,2887 242 90 | 182 24 734 | 1,022 527 | 46 90 | 35 | 0 |
| 0,73072 | 1,95993 20255 7681 | 30708 4974 548 | 1,2887 060 65 | 182 23 711 | 1,022 481 | 46 90 | 35 | 0 |
| 0,73073 | 1,95993 50964 2656 | 30707 2087 488 | 1,2886 878 42 | 182 22 689 | 1,022 434 | 46 90 | 35 | 0 |
| 0,73074 | 1,95993 81671 4743 | 30705 9200 609 | 1,2886 696 19 | 182 21 666 | 1,022 387 | 46 89 | 35 | 0 |
| 0,73075 | 1,95994 12377 3944 | 30704 6313 913 | 1,2886 513 97 | 182 20 644 | 1,022 340 | 46 89 | 35 | 0 |
| 0,73076 | 1,95994 43082 0258 | 30703 3427 399 | 1,2886 331 77 | 182 19 622 | 1,022 293 | 46 89 | 35 | 0 |
| 0,73077 | 1,95994 73785 3685 | 30702 0541 067 | 1,2886 149 57 | 182 18 599 | 1,022 246 | 46 88 | 35 | 0 |
| 0,73078 | 1,95995 04487 4226 | 30700 7654 918 | 1,2885 967 38 | 182 17 577 | 1,022 199 | 46 88 | 35 | 0 |
| 0,73079 | 1,95995 35188 1881 | 30699 4768 950 | 1,2885 785 21 | 182 16 555 | 1,022 152 | 46 88 | 35 | 0 |
| 0,73080 | 1,95995 65887 6650 | 30698 1883 165 | 1,2885 603 04 | 182 15 533 | 1,022 105 | 46 87 | 35 | 0 |
| 0,73081 | 1,95995 96585 8533 | 30696 8997 562 | 1,2885 420 89 | 182 14 511 | 1,022 059 | 46 87 | 35 | 0 |
| 0,73082 | 1,95996 27282 7531 | 30695 6112 141 | 1,2885 238 74 | 182 13 489 | 1,022 012 | 46 87 | 35 | 0 |
| 0,73083 | 1,95996 57978 3643 | 30694 3226 902 | 1,2885 056 61 | 182 12 467 | 1,021 965 | 46 86 | 35 | 0 |
| 0,73084 | 1,95996 88672 6870 | 30693 0341 846 | 1,2884 874 48 | 182 11 445 | 1,021 918 | 46 86 | 35 | 0 |
| 0,73085 | 1,95997 19365 7212 | 30691 7456 971 | 1,2884 692 37 | 182 10 423 | 1,021 871 | 46 86 | 35 | 0 |
| 0,73086 | 1,95997 50057 4669 | 30690 4572 279 | 1,2884 510 26 | 182 09 401 | 1,021 824 | 46 85 | 35 | 0 |
| 0,73087 | 1,95997 80747 9241 | 30689 1687 769 | 1,2884 328 17 | 182 08 379 | 1,021 777 | 46 85 | 35 | 0 |
| 0,73088 | 1,95998 11437 0929 | 30687 8803 440 | 1,2884 146 09 | 182 07 357 | 1,021 731 | 46 84 | 35 | 0 |
| 0,73089 | 1,95998 42124 9732 | 30686 5919 294 | 1,2883 964 01 | 182 06 336 | 1,021 684 | 46 84 | 35 | 0 |
| 0,73090 | 1,95998 72811 5652 | 30685 3035 330 | 1,2883 781 95 | 182 05 314 | 1,021 637 | 46 84 | 35 | 0 |
| 0,73091 | 1,95999 03496 8687 | 30684 0151 548 | 1,2883 599 90 | 182 04 292 | 1,021 590 | 46 83 | 35 | 0 |
| 0,73092 | 1,95999 34180 8839 | 30682 7267 949 | 1,2883 417 85 | 182 03 271 | 1,021 543 | 46 83 | 35 | 0 |
| 0,73093 | 1,95999 64863 6107 | 30681 4384 531 | 1,2883 235 82 | 182 02 249 | 1,021 496 | 46 83 | 35 | 0 |
| 0,73094 | 1,95999 95545 0491 | 30680 1501 295 | 1,2883 053 80 | 182 01 228 | 1,021 450 | 46 82 | 35 | 0 |
| 0,73095 | 1,96000 26225 1992 | 30678 8618 241 | 1,2882 871 79 | 182 00 206 | 1,021 403 | 46 82 | 35 | 0 |
| 0,73096 | 1,96000 56904 0611 | 30677 5735 369 | 1,2882 689 78 | 181 99 185 | 1,021 356 | 46 82 | 35 | 0 |
| 0,73097 | 1,96000 87581 6346 | 30676 2852 679 | 1,2882 507 79 | 181 98 163 | 1,021 309 | 46 81 | 35 | 0 |
| 0,73098 | 1,96001 18257 9199 | 30674 9970 172 | 1,2882 325 81 | 181 97 142 | 1,021 262 | 46 81 | 35 | 0 |
| 0,73099 | 1,96001 48932 9169 | 30673 7087 846 | 1,2882 143 84 | 181 96 121 | 1,021 215 | 46 81 | 35 | 0 |
| 0,73100 | 1,96001 79606 6257 | 30672 4205 702 | 1,2881 961 88 | 181 95 100 | 1,021 169 | 46 80 | 35 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,73100 | 1,96001 79606 6257 | 30672 4205 702 | 1,2881 961 88 | 181 95 100 | 1,021 169 | 46 80 | 35 | 0 |
| 0,73101 | 1,96002 10279 0462 | 30671 1323 740 | 1,2881 779 93 | 181 94 078 | 1,021 122 | 46 80 | 35 | 0 |
| 0,73102 | 1,96002 40950 1786 | 30669 8441 960 | 1,2881 597 99 | 181 93 057 | 1,021 075 | 46 80 | 35 | 0 |
| 0,73103 | 1,96002 71620 0228 | 30668 5560 362 | 1,2881 416 06 | 181 92 036 | 1,021 028 | 46 79 | 35 | 0 |
| 0,73104 | 1,96003 02288 5788 | 30667 2678 946 | 1,2881 234 13 | 181 91 015 | 1,020 981 | 46 79 | 35 | 0 |
| 0,73105 | 1,96003 32955 8467 | 30665 9797 712 | 1,2881 052 22 | 181 89 994 | 1,020 935 | 46 78 | 35 | 0 |
| 0,73106 | 1,96003 63621 8265 | 30664 6916 660 | 1,2880 870 32 | 181 88 973 | 1,020 888 | 46 78 | 35 | 0 |
| 0,73107 | 1,96003 94286 5182 | 30663 4035 790 | 1,2880 688 43 | 181 87 952 | 1,020 841 | 46 78 | 35 | 0 |
| 0,73108 | 1,96004 24949 9218 | 30662 1155 101 | 1,2880 506 56 | 181 86 932 | 1,020 794 | 46 77 | 35 | 0 |
| 0,73109 | 1,96004 55612 0373 | 30660 8274 595 | 1,2880 324 69 | 181 85 911 | 1,020 748 | 46 77 | 35 | 0 |
| 0,73110 | 1,96004 86272 8647 | 30659 5394 270 | 1,2880 142 83 | 181 84 890 | 1,020 701 | 46 77 | 35 | 0 |
| 0,73111 | 1,96005 16932 4041 | 30658 2514 127 | 1,2879 960 98 | 181 83 869 | 1,020 654 | 46 76 | 35 | 0 |
| 0,73112 | 1,96005 47590 6556 | 30656 9634 166 | 1,2879 779 14 | 181 82 849 | 1,020 607 | 46 76 | 35 | 0 |
| 0,73113 | 1,96005 78247 6190 | 30655 6754 387 | 1,2879 597 31 | 181 81 828 | 1,020 560 | 46 76 | 35 | 0 |
| 0,73114 | 1,96006 08903 2944 | 30654 3874 790 | 1,2879 415 49 | 181 80 807 | 1,020 514 | 46 75 | 35 | 0 |
| 0,73115 | 1,96006 39557 6819 | 30653 0995 374 | 1,2879 233 68 | 181 79 787 | 1,020 467 | 46 75 | 35 | 0 |
| 0,73116 | 1,96006 70210 7814 | 30651 8116 140 | 1,2879 051 89 | 181 78 767 | 1,020 420 | 46 75 | 35 | 0 |
| 0,73117 | 1,96007 00862 5930 | 30650 5237 089 | 1,2878 870 10 | 181 77 746 | 1,020 373 | 46 74 | 35 | 0 |
| 0,73118 | 1,96007 31513 1168 | 30649 2358 218 | 1,2878 688 32 | 181 76 726 | 1,020 327 | 46 74 | 35 | 0 |
| 0,73119 | 1,96007 62162 3526 | 30647 9479 530 | 1,2878 506 55 | 181 75 705 | 1,020 280 | 46 73 | 35 | 0 |
| 0,73120 | 1,96007 92810 3005 | 30646 6601 024 | 1,2878 324 80 | 181 74 685 | 1,020 233 | 46 73 | 35 | 0 |
| 0,73121 | 1,96008 23456 9606 | 30645 3722 699 | 1,2878 143 05 | 181 73 665 | 1,020 187 | 46 73 | 35 | 0 |
| 0,73122 | 1,96008 54102 3329 | 30644 0844 556 | 1,2877 961 31 | 181 72 645 | 1,020 140 | 46 72 | 35 | 0 |
| 0,73123 | 1,96008 84746 4174 | 30642 7966 594 | 1,2877 779 59 | 181 71 625 | 1,020 093 | 46 72 | 35 | 0 |
| 0,73124 | 1,96009 15389 2140 | 30641 5088 815 | 1,2877 597 87 | 181 70 604 | 1,020 046 | 46 72 | 35 | 0 |
| 0,73125 | 1,96009 46030 7229 | 30640 2211 217 | 1,2877 416 16 | 181 69 584 | 1,020 000 | 46 71 | 35 | 0 |
| 0,73126 | 1,96009 76670 9440 | 30638 9333 801 | 1,2877 234 47 | 181 68 564 | 1,019 953 | 46 71 | 35 | 0 |
| 0,73127 | 1,96010 07309 8774 | 30637 6456 566 | 1,2877 052 78 | 181 67 544 | 1,019 906 | 46 71 | 35 | 0 |
| 0,73128 | 1,96010 37947 5231 | 30636 3579 514 | 1,2876 871 11 | 181 66 525 | 1,019 859 | 46 70 | 35 | 0 |
| 0,73129 | 1,96010 68583 8810 | 30635 0702 642 | 1,2876 689 44 | 181 65 505 | 1,019 813 | 46 70 | 35 | 0 |
| 0,73130 | 1,96010 99218 9513 | 30633 7825 953 | 1,2876 507 79 | 181 64 485 | 1,019 766 | 46 70 | 35 | 0 |
| 0,73131 | 1,96011 29852 7339 | 30632 4949 445 | 1,2876 326 14 | 181 63 465 | 1,019 719 | 46 69 | 35 | 0 |
| 0,73132 | 1,96011 60485 2288 | 30631 2073 119 | 1,2876 144 51 | 181 62 445 | 1,019 673 | 46 69 | 35 | 0 |
| 0,73133 | 1,96011 91116 4361 | 30629 9196 975 | 1,2875 962 88 | 181 61 426 | 1,019 626 | 46 69 | 35 | 0 |
| 0,73134 | 1,96012 21746 3558 | 30628 6321 012 | 1,2875 781 27 | 181 60 406 | 1,019 579 | 46 68 | 35 | 0 |
| 0,73135 | 1,96012 52374 9879 | 30627 3445 230 | 1,2875 599 67 | 181 59 387 | 1,019 533 | 46 68 | 35 | 0 |
| 0,73136 | 1,96012 83002 3324 | 30626 0569 631 | 1,2875 418 07 | 181 58 367 | 1,019 486 | 46 67 | 35 | 0 |
| 0,73137 | 1,96013 13628 3894 | 30624 7694 213 | 1,2875 236 49 | 181 57 348 | 1,019 439 | 46 67 | 35 | 0 |
| 0,73138 | 1,96013 44253 1588 | 30623 4818 976 | 1,2875 054 91 | 181 56 328 | 1,019 393 | 46 67 | 35 | 0 |
| 0,73139 | 1,96013 74876 6407 | 30622 1943 921 | 1,2874 873 35 | 181 55 309 | 1,019 346 | 46 66 | 35 | 0 |
| 0,73140 | 1,96014 05498 8351 | 30620 9069 048 | 1,2874 691 80 | 181 54 289 | 1,019 299 | 46 66 | 35 | 0 |
| 0,73141 | 1,96014 36119 7420 | 30619 6194 356 | 1,2874 510 26 | 181 53 270 | 1,019 253 | 46 66 | 35 | 0 |
| 0,73142 | 1,96014 66739 3615 | 30618 3319 846 | 1,2874 328 72 | 181 52 251 | 1,019 206 | 46 65 | 35 | 0 |
| 0,73143 | 1,96014 97357 6934 | 30617 0445 517 | 1,2874 147 20 | 181 51 232 | 1,019 159 | 46 65 | 35 | 0 |
| 0,73144 | 1,96015 27974 7380 | 30615 7571 370 | 1,2873 965 69 | 181 50 212 | 1,019 113 | 46 65 | 35 | 0 |
| 0,73145 | 1,96015 58590 4951 | 30614 4697 404 | 1,2873 784 19 | 181 49 193 | 1,019 066 | 46 64 | 35 | 0 |
| 0,73146 | 1,96015 89204 9649 | 30613 1823 620 | 1,2873 602 69 | 181 48 174 | 1,019 019 | 46 64 | 35 | 0 |
| 0,73147 | 1,96016 19818 1472 | 30611 8950 017 | 1,2873 421 21 | 181 47 155 | 1,018 973 | 46 64 | 35 | 0 |
| 0,73148 | 1,96016 50430 0422 | 30610 6076 596 | 1,2873 239 74 | 181 46 136 | 1,018 926 | 46 63 | 35 | 0 |
| 0,73149 | 1,96016 81040 6499 | 30609 3203 356 | 1,2873 058 28 | 181 45 117 | 1,018 879 | 46 63 | 35 | 0 |
| 0,73150 | 1,96017 11649 9702 | 30608 0330 298 | 1,2872 876 83 | 181 44 098 | 1,018 833 | 46 63 | 35 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,73150 | 1.96017116499702 | 306080330298 | 1287287683 | 18144098 | 1018833 | 4663 | 35 | 0 |
| 0,73151 | 1.96017422580033 | 306067457421 | 1287269539 | 18143080 | 1018786 | 4662 | 35 | 0 |
| 0,73152 | 1.96017728647490 | 306054584726 | 1287251396 | 18142061 | 1018740 | 4662 | 35 | 0 |
| 0,73153 | 1.96018034702075 | 306041712212 | 1287233254 | 18141042 | 1018693 | 4661 | 35 | 0 |
| 0,73154 | 1.96018340743787 | 306028839879 | 1287215112 | 18140023 | 1018646 | 4661 | 35 | 0 |
| 0,73155 | 1.96018646772627 | 306015967728 | 1287196972 | 18139005 | 1018600 | 4661 | 35 | 0 |
| 0,73156 | 1.96018952788595 | 306003095759 | 1287178833 | 18137986 | 1018553 | 4660 | 35 | 0 |
| 0,73157 | 1.96019258791690 | 305990223970 | 1287160695 | 18136968 | 1018507 | 4660 | 35 | 0 |
| 0,73158 | 1.96019564781914 | 305977352363 | 1287142559 | 18135949 | 1018460 | 4660 | 35 | 0 |
| 0,73159 | 1.96019870759267 | 305964480938 | 1287124423 | 18134931 | 1018413 | 4659 | 35 | 0 |
| 0,73160 | 1.96020176723748 | 305951609693 | 1287106288 | 18133912 | 1018367 | 4659 | 35 | 0 |
| 0,73161 | 1.96020482675357 | 305938738631 | 1287088154 | 18132894 | 1018320 | 4659 | 35 | 0 |
| 0,73162 | 1.96020788614096 | 305925867749 | 1287070021 | 18131876 | 1018274 | 4658 | 35 | 0 |
| 0,73163 | 1.96021094539964 | 305912997049 | 1287051889 | 18130857 | 1018227 | 4658 | 35 | 0 |
| 0,73164 | 1.96021400452961 | 305900126530 | 1287033758 | 18129839 | 1018180 | 4658 | 35 | 0 |
| 0,73165 | 1.96021706353087 | 305887256192 | 1287015628 | 18128821 | 1018134 | 4657 | 35 | 0 |
| 0,73166 | 1.96022012240343 | 305874386036 | 1286997499 | 18127803 | 1018087 | 4657 | 35 | 0 |
| 0,73167 | 1.96022318114730 | 305861516061 | 1286979372 | 18126785 | 1018041 | 4657 | 35 | 0 |
| 0,73168 | 1.96022623976246 | 305848646267 | 1286961245 | 18125767 | 1017994 | 4656 | 35 | 0 |
| 0,73169 | 1.96022929824892 | 305835776655 | 1286943119 | 18124749 | 1017948 | 4656 | 35 | 0 |
| 0,73170 | 1.96023235660669 | 305822907224 | 1286924994 | 18123731 | 1017901 | 4655 | 35 | 0 |
| 0,73171 | 1.96023541483576 | 305810037974 | 1286906871 | 18122713 | 1017854 | 4655 | 35 | 0 |
| 0,73172 | 1.96023847293614 | 305797168905 | 1286888748 | 18121695 | 1017808 | 4655 | 35 | 0 |
| 0,73173 | 1.96024153090783 | 305784300018 | 1286870626 | 18120677 | 1017761 | 4654 | 35 | 0 |
| 0,73174 | 1.96024458875083 | 305771431311 | 1286852506 | 18119659 | 1017715 | 4654 | 35 | 0 |
| 0,73175 | 1.96024764646514 | 305758562786 | 1286834386 | 18118642 | 1017668 | 4654 | 35 | 0 |
| 0,73176 | 1.96025070405077 | 305745694442 | 1286816267 | 18117624 | 1017622 | 4653 | 35 | 0 |
| 0,73177 | 1.96025376150771 | 305732826280 | 1286798150 | 18116606 | 1017575 | 4653 | 35 | 0 |
| 0,73178 | 1.96025681883597 | 305719958298 | 1286780033 | 18115589 | 1017529 | 4653 | 35 | 0 |
| 0,73179 | 1.96025987603556 | 305707090498 | 1286761917 | 18114571 | 1017482 | 4652 | 35 | 0 |
| 0,73180 | 1.96026293310646 | 305694222879 | 1286743803 | 18113554 | 1017436 | 4652 | 35 | 0 |
| 0,73181 | 1.96026599004869 | 305681355441 | 1286725689 | 18112536 | 1017389 | 4652 | 35 | 0 |
| 0,73182 | 1.96026904686225 | 305668488184 | 1286707577 | 18111519 | 1017343 | 4651 | 35 | 0 |
| 0,73183 | 1.96027210354713 | 305655621108 | 1286689465 | 18110502 | 1017296 | 4651 | 35 | 0 |
| 0,73184 | 1.96027516010334 | 305642754213 | 1286671355 | 18109484 | 1017250 | 4651 | 35 | 0 |
| 0,73185 | 1.96027821653088 | 305629887500 | 1286653245 | 18108467 | 1017203 | 4650 | 35 | 0 |
| 0,73186 | 1.96028127282976 | 305617020967 | 1286635137 | 18107450 | 1017157 | 4650 | 35 | 0 |
| 0,73187 | 1.96028432899997 | 305604154616 | 1286617029 | 18106433 | 1017110 | 4650 | 35 | 0 |
| 0,73188 | 1.96028738504151 | 305591288446 | 1286598923 | 18105416 | 1017064 | 4649 | 35 | 0 |
| 0,73189 | 1.96029044095440 | 305578422457 | 1286580817 | 18104398 | 1017017 | 4649 | 35 | 0 |
| 0,73190 | 1.96029349673862 | 305565556648 | 1286562713 | 18103381 | 1016971 | 4648 | 35 | 0 |
| 0,73191 | 1.96029655239419 | 305552691021 | 1286544610 | 18102364 | 1016924 | 4648 | 35 | 0 |
| 0,73192 | 1.96029960792110 | 305539825575 | 1286526507 | 18101348 | 1016878 | 4648 | 35 | 0 |
| 0,73193 | 1.96030266331935 | 305526960310 | 1286508406 | 18100331 | 1016831 | 4647 | 35 | 0 |
| 0,73194 | 1.96030571858896 | 305514095226 | 1286490306 | 18099314 | 1016785 | 4647 | 35 | 0 |
| 0,73195 | 1.96030877372991 | 305501230323 | 1286472206 | 18098297 | 1016738 | 4647 | 35 | 0 |
| 0,73196 | 1.96031182874221 | 305488365601 | 1286454108 | 18097280 | 1016692 | 4646 | 35 | 0 |
| 0,73197 | 1.96031488362587 | 305475501060 | 1286436011 | 18096264 | 1016645 | 4646 | 35 | 0 |
| 0,73198 | 1.96031793838088 | 305462636700 | 1286417914 | 18095247 | 1016599 | 4646 | 35 | 0 |
| 0,73199 | 1.96032099300725 | 305449772521 | 1286399819 | 18094230 | 1016552 | 4645 | 35 | 0 |
| 0,73200 | 1.96032404750497 | 305436908522 | 1286381725 | 18093214 | 1016506 | 4645 | 35 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,73200 | 1,96032 40475 0497 | 30543 6908 522 | 1,2863 817 25 | 180 93 214 | 1,016 506 | 46 45 | 35 | 0 |
| 0,73201 | 1,96032 71018 7406 | 30542 4044 705 | 1,2863 636 32 | 180 92 197 | 1,016 459 | 46 45 | 35 | 0 |
| 0,73202 | 1,96033 01561 1450 | 30541 1181 069 | 1,2863 455 40 | 180 91 181 | 1,016 413 | 46 44 | 35 | 0 |
| 0,73203 | 1,96033 32102 2631 | 30539 8317 613 | 1,2863 274 48 | 180 90 164 | 1,016 367 | 46 44 | 35 | 0 |
| 0,73204 | 1,96033 62642 0949 | 30538 5454 339 | 1,2863 093 58 | 180 89 148 | 1,016 320 | 46 44 | 35 | 0 |
| 0,73205 | 1,96033 93180 6403 | 30537 2591 245 | 1,2862 912 69 | 180 88 132 | 1,016 274 | 46 43 | 35 | 0 |
| 0,73206 | 1,96034 23717 8995 | 30535 9728 333 | 1,2862 731 81 | 180 87 115 | 1,016 227 | 46 43 | 35 | 0 |
| 0,73207 | 1,96034 54253 8723 | 30534 6865 601 | 1,2862 550 94 | 180 86 099 | 1,016 181 | 46 42 | 35 | 0 |
| 0,73208 | 1,96034 84788 5588 | 30533 4003 050 | 1,2862 370 08 | 180 85 083 | 1,016 134 | 46 42 | 35 | 0 |
| 0,73209 | 1,96035 15321 9592 | 30532 1140 680 | 1,2862 189 23 | 180 84 067 | 1,016 088 | 46 42 | 35 | 0 |
| 0,73210 | 1,96035 45854 0732 | 30530 8278 491 | 1,2862 008 39 | 180 83 051 | 1,016 042 | 46 41 | 35 | 0 |
| 0,73211 | 1,96035 76384 9011 | 30529 5416 482 | 1,2861 827 56 | 180 82 035 | 1,015 995 | 46 41 | 35 | 0 |
| 0,73212 | 1,96036 06914 4427 | 30528 2554 655 | 1,2861 646 74 | 180 81 019 | 1,015 949 | 46 41 | 35 | 0 |
| 0,73213 | 1,96036 37442 6982 | 30526 9693 008 | 1,2861 465 93 | 180 80 003 | 1,015 902 | 46 40 | 35 | 0 |
| 0,73214 | 1,96036 67969 6675 | 30525 6831 542 | 1,2861 285 13 | 180 78 987 | 1,015 856 | 46 40 | 35 | 0 |
| 0,73215 | 1,96036 98495 3506 | 30524 3970 257 | 1,2861 104 34 | 180 77 971 | 1,015 810 | 46 40 | 35 | 0 |
| 0,73216 | 1,96037 29019 7477 | 30523 1109 153 | 1,2860 923 56 | 180 76 955 | 1,015 763 | 46 39 | 35 | 0 |
| 0,73217 | 1,96037 59542 8586 | 30521 8248 229 | 1,2860 742 79 | 180 75 940 | 1,015 717 | 46 39 | 35 | 0 |
| 0,73218 | 1,96037 90064 6834 | 30520 5387 486 | 1,2860 562 03 | 180 74 924 | 1,015 670 | 46 39 | 35 | 0 |
| 0,73219 | 1,96038 20585 2221 | 30519 2526 924 | 1,2860 381 28 | 180 73 908 | 1,015 624 | 46 38 | 35 | 0 |
| 0,73220 | 1,96038 51104 4748 | 30517 9666 543 | 1,2860 200 54 | 180 72 893 | 1,015 578 | 46 38 | 35 | 0 |
| 0,73221 | 1,96038 81622 4415 | 30516 6806 342 | 1,2860 019 81 | 180 71 877 | 1,015 531 | 46 38 | 35 | 0 |
| 0,73222 | 1,96039 12139 1221 | 30515 3946 323 | 1,2859 839 09 | 180 70 861 | 1,015 485 | 46 37 | 35 | 0 |
| 0,73223 | 1,96039 42654 5168 | 30514 1086 483 | 1,2859 658 38 | 180 69 846 | 1,015 438 | 46 37 | 35 | 0 |
| 0,73224 | 1,96039 73168 6254 | 30512 8226 825 | 1,2859 477 68 | 180 68 831 | 1,015 392 | 46 37 | 35 | 0 |
| 0,73225 | 1,96040 03681 4481 | 30511 5367 347 | 1,2859 297 00 | 180 67 815 | 1,015 346 | 46 36 | 35 | 0 |
| 0,73226 | 1,96040 34192 9848 | 30510 2508 050 | 1,2859 116 32 | 180 66 800 | 1,015 299 | 46 36 | 35 | 0 |
| 0,73227 | 1,96040 64703 2356 | 30508 9648 934 | 1,2858 935 65 | 180 65 784 | 1,015 253 | 46 35 | 35 | 0 |
| 0,73228 | 1,96040 95212 2005 | 30507 6789 998 | 1,2858 754 99 | 180 64 769 | 1,015 207 | 46 35 | 35 | 0 |
| 0,73229 | 1,96041 25719 8795 | 30506 3931 243 | 1,2858 574 34 | 180 63 754 | 1,015 160 | 46 35 | 35 | 0 |
| 0,73230 | 1,96041 56226 2727 | 30505 1072 669 | 1,2858 393 71 | 180 62 739 | 1,015 114 | 46 34 | 35 | 0 |
| 0,73231 | 1,96041 86731 3799 | 30503 8214 275 | 1,2858 213 08 | 180 61 724 | 1,015 068 | 46 34 | 35 | 0 |
| 0,73232 | 1,96042 17235 2013 | 30502 5356 062 | 1,2858 032 46 | 180 60 709 | 1,015 021 | 46 34 | 35 | 0 |
| 0,73233 | 1,96042 47737 7370 | 30501 2498 030 | 1,2857 851 85 | 180 59 694 | 1,014 975 | 46 33 | 35 | 0 |
| 0,73234 | 1,96042 78238 9868 | 30499 9640 178 | 1,2857 671 26 | 180 58 679 | 1,014 929 | 46 33 | 35 | 0 |
| 0,73235 | 1,96043 08738 9508 | 30498 6782 507 | 1,2857 490 67 | 180 57 664 | 1,014 882 | 46 33 | 35 | 0 |
| 0,73236 | 1,96043 39237 6290 | 30497 3925 016 | 1,2857 310 09 | 180 56 649 | 1,014 836 | 46 32 | 35 | 0 |
| 0,73237 | 1,96043 69735 0215 | 30496 1067 706 | 1,2857 129 53 | 180 55 634 | 1,014 790 | 46 32 | 35 | 0 |
| 0,73238 | 1,96044 00231 1283 | 30494 8210 576 | 1,2856 948 97 | 180 54 619 | 1,014 743 | 46 32 | 35 | 0 |
| 0,73239 | 1,96044 30725 9494 | 30493 5353 627 | 1,2856 768 42 | 180 53 604 | 1,014 697 | 46 31 | 35 | 0 |
| 0,73240 | 1,96044 61219 4847 | 30492 2496 859 | 1,2856 587 89 | 180 52 590 | 1,014 651 | 46 31 | 35 | 0 |
| 0,73241 | 1,96044 91711 7344 | 30490 9640 271 | 1,2856 407 36 | 180 51 575 | 1,014 604 | 46 31 | 35 | 0 |
| 0,73242 | 1,96045 22202 6984 | 30489 6783 864 | 1,2856 226 85 | 180 50 561 | 1,014 558 | 46 30 | 35 | 0 |
| 0,73243 | 1,96045 52692 3768 | 30488 3927 637 | 1,2856 046 34 | 180 49 546 | 1,014 512 | 46 30 | 35 | 0 |
| 0,73244 | 1,96045 83180 7696 | 30487 1071 591 | 1,2855 865 85 | 180 48 531 | 1,014 465 | 46 29 | 35 | 0 |
| 0,73245 | 1,96046 13667 8767 | 30485 8215 725 | 1,2855 685 36 | 180 47 517 | 1,014 419 | 46 29 | 35 | 0 |
| 0,73246 | 1,96046 44153 6983 | 30484 5360 039 | 1,2855 504 89 | 180 46 503 | 1,014 373 | 46 29 | 35 | 0 |
| 0,73247 | 1,96046 74638 2343 | 30483 2504 534 | 1,2855 324 42 | 180 45 488 | 1,014 327 | 46 28 | 35 | 0 |
| 0,73248 | 1,96047 05121 4848 | 30481 9649 210 | 1,2855 143 97 | 180 44 474 | 1,014 280 | 46 28 | 35 | 0 |
| 0,73249 | 1,96047 35603 4497 | 30480 6794 066 | 1,2854 963 52 | 180 43 460 | 1,014 234 | 46 28 | 35 | 0 |
| 0,73250 | 1,96047 66084 1291 | 30479 3939 103 | 1,2854 783 09 | 180 42 445 | 1,014 188 | 46 27 | 35 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,73250 | 1,96047,66084,1291 | 30479,3939,103 | 1,2854,783,09 | 180,42,445 | 1,014,188 | 46,27 | 35 | 0 |
| 0,73251 | 1,96047,96563,5230 | 30478,1084,319 | 1,2854,602,66 | 180,41,431 | 1,014,141 | 46,27 | 35 | 0 |
| 0,73252 | 1,96048,27041,6314 | 30476,8229,717 | 1,2854,422,25 | 180,40,417 | 1,014,095 | 46,27 | 35 | 0 |
| 0,73253 | 1,96048,57518,4544 | 30475,5375,295 | 1,2854,241,84 | 180,39,403 | 1,014,049 | 46,26 | 35 | 0 |
| 0,73254 | 1,96048,87993,9919 | 30474,2521,053 | 1,2854,061,45 | 180,38,389 | 1,014,003 | 46,26 | 35 | 0 |
| 0,73255 | 1,96049,18468,2440 | 30472,9666,991 | 1,2853,881,07 | 180,37,375 | 1,013,956 | 46,26 | 35 | 0 |
| 0,73256 | 1,96049,48941,2107 | 30471,6813,110 | 1,2853,700,69 | 180,36,361 | 1,013,910 | 46,25 | 35 | 0 |
| 0,73257 | 1,96049,79412,8921 | 30470,3959,410 | 1,2853,520,33 | 180,35,347 | 1,013,864 | 46,25 | 35 | 0 |
| 0,73258 | 1,96050,09883,2880 | 30469,1105,889 | 1,2853,339,97 | 180,34,333 | 1,013,818 | 46,25 | 35 | 0 |
| 0,73259 | 1,96050,40352,3986 | 30467,8252,549 | 1,2853,159,63 | 180,33,319 | 1,013,771 | 46,24 | 35 | 0 |
| 0,73260 | 1,96050,70820,2238 | 30466,5399,390 | 1,2852,979,30 | 180,32,306 | 1,013,725 | 46,24 | 35 | 0 |
| 0,73261 | 1,96051,01286,7638 | 30465,2546,410 | 1,2852,798,98 | 180,31,292 | 1,013,679 | 46,24 | 35 | 0 |
| 0,73262 | 1,96051,31752,0184 | 30463,9693,611 | 1,2852,618,66 | 180,30,278 | 1,013,633 | 46,23 | 35 | 0 |
| 0,73263 | 1,96051,62215,9878 | 30462,6840,993 | 1,2852,438,36 | 180,29,265 | 1,013,586 | 46,23 | 35 | 0 |
| 0,73264 | 1,96051,92678,6719 | 30461,3988,554 | 1,2852,258,07 | 180,28,251 | 1,013,540 | 46,22 | 35 | 0 |
| 0,73265 | 1,96052,23140,0707 | 30460,1136,296 | 1,2852,077,78 | 180,27,237 | 1,013,494 | 46,22 | 35 | 0 |
| 0,73266 | 1,96052,53600,1844 | 30458,8284,218 | 1,2851,897,51 | 180,26,224 | 1,013,448 | 46,22 | 35 | 0 |
| 0,73267 | 1,96052,84059,0128 | 30457,5432,321 | 1,2851,717,25 | 180,25,210 | 1,013,402 | 46,21 | 35 | 0 |
| 0,73268 | 1,96053,14516,5560 | 30456,2580,604 | 1,2851,537,00 | 180,24,197 | 1,013,355 | 46,21 | 35 | 0 |
| 0,73269 | 1,96053,44972,8141 | 30454,9729,067 | 1,2851,356,76 | 180,23,184 | 1,013,309 | 46,21 | 35 | 0 |
| 0,73270 | 1,96053,75427,7870 | 30453,6877,710 | 1,2851,176,52 | 180,22,170 | 1,013,263 | 46,20 | 35 | 0 |
| 0,73271 | 1,96054,05881,4748 | 30452,4026,533 | 1,2850,996,30 | 180,21,157 | 1,013,217 | 46,20 | 35 | 0 |
| 0,73272 | 1,96054,36333,8774 | 30451,1175,537 | 1,2850,816,09 | 180,20,144 | 1,013,171 | 46,20 | 35 | 0 |
| 0,73273 | 1,96054,66784,9950 | 30449,8324,721 | 1,2850,635,89 | 180,19,131 | 1,013,124 | 46,19 | 35 | 0 |
| 0,73274 | 1,96054,97234,8274 | 30448,5474,085 | 1,2850,455,70 | 180,18,118 | 1,013,078 | 46,19 | 35 | 0 |
| 0,73275 | 1,96055,27683,3748 | 30447,2623,629 | 1,2850,275,52 | 180,17,105 | 1,013,032 | 46,19 | 35 | 0 |
| 0,73276 | 1,96055,58130,6372 | 30445,9773,354 | 1,2850,095,35 | 180,16,092 | 1,012,986 | 46,18 | 35 | 0 |
| 0,73277 | 1,96055,88576,6145 | 30444,6923,259 | 1,2849,915,18 | 180,15,079 | 1,012,940 | 46,18 | 35 | 0 |
| 0,73278 | 1,96056,19021,3069 | 30443,4073,343 | 1,2849,735,03 | 180,14,066 | 1,012,893 | 46,18 | 35 | 0 |
| 0,73279 | 1,96056,49464,7142 | 30442,1223,608 | 1,2849,554,89 | 180,13,053 | 1,012,847 | 46,17 | 35 | 0 |
| 0,73280 | 1,96056,79906,8366 | 30440,8374,053 | 1,2849,374,76 | 180,12,040 | 1,012,801 | 46,17 | 35 | 0 |
| 0,73281 | 1,96057,10347,6740 | 30439,5524,679 | 1,2849,194,64 | 180,11,027 | 1,012,755 | 46,17 | 35 | 0 |
| 0,73282 | 1,96057,40787,2264 | 30438,2675,484 | 1,2849,014,53 | 180,10,014 | 1,012,709 | 46,16 | 35 | 0 |
| 0,73283 | 1,96057,71225,4940 | 30436,9826,470 | 1,2848,834,43 | 180,09,002 | 1,012,663 | 46,16 | 35 | 0 |
| 0,73284 | 1,96058,01662,4766 | 30435,6977,635 | 1,2848,654,34 | 180,07,989 | 1,012,616 | 46,16 | 35 | 0 |
| 0,73285 | 1,96058,32098,1744 | 30434,4128,981 | 1,2848,474,26 | 180,06,976 | 1,012,570 | 46,15 | 35 | 0 |
| 0,73286 | 1,96058,62532,5873 | 30433,1280,506 | 1,2848,294,19 | 180,05,964 | 1,012,524 | 46,15 | 35 | 0 |
| 0,73287 | 1,96058,92965,7153 | 30431,8432,212 | 1,2848,114,13 | 180,04,951 | 1,012,478 | 46,14 | 35 | 0 |
| 0,73288 | 1,96059,23397,5586 | 30430,5584,098 | 1,2847,934,08 | 180,03,939 | 1,012,432 | 46,14 | 35 | 0 |
| 0,73289 | 1,96059,53828,1170 | 30429,2736,164 | 1,2847,754,04 | 180,02,926 | 1,012,386 | 46,14 | 35 | 0 |
| 0,73290 | 1,96059,84257,3906 | 30427,9888,410 | 1,2847,574,01 | 180,01,914 | 1,012,339 | 46,13 | 35 | 0 |
| 0,73291 | 1,96060,14685,3794 | 30426,7040,836 | 1,2847,394,00 | 180,00,902 | 1,012,293 | 46,13 | 35 | 0 |
| 0,73292 | 1,96060,45112,0835 | 30425,4193,442 | 1,2847,213,99 | 179,99,889 | 1,012,247 | 46,13 | 35 | 0 |
| 0,73293 | 1,96060,75537,5029 | 30424,1346,228 | 1,2847,033,99 | 179,98,877 | 1,012,201 | 46,12 | 35 | 0 |
| 0,73294 | 1,96061,05961,6375 | 30422,8499,194 | 1,2846,854,00 | 179,97,865 | 1,012,155 | 46,12 | 35 | 0 |
| 0,73295 | 1,96061,36384,4874 | 30421,5652,340 | 1,2846,674,02 | 179,96,853 | 1,012,109 | 46,12 | 35 | 0 |
| 0,73296 | 1,96061,66806,0526 | 30420,2805,666 | 1,2846,494,05 | 179,95,841 | 1,012,063 | 46,11 | 35 | 0 |
| 0,73297 | 1,96061,97226,3332 | 30418,9959,172 | 1,2846,314,09 | 179,94,829 | 1,012,017 | 46,11 | 35 | 0 |
| 0,73298 | 1,96062,27645,3291 | 30417,7112,858 | 1,2846,134,14 | 179,93,817 | 1,011,971 | 46,11 | 35 | 0 |
| 0,73299 | 1,96062,58063,0404 | 30416,4266,724 | 1,2845,954,21 | 179,92,805 | 1,011,924 | 46,10 | 35 | 0 |
| 0,73300 | 1,96062,88479,4671 | 30415,1420,770 | 1,2845,774,28 | 179,91,793 | 1,011,878 | 46,10 | 35 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,73300 | 1̄.96062 88479 4671 | 30415 1420 770 | 1'2845 774 28 | 179 91 793 | 1'011 878 | 46 10 | 35 | 0 |
| 0,73301 | 1̄.96063 18894 6092 | 30413 8574 995 | 1'2845 594 36 | 179 90 781 | 1'011 832 | 46 10 | 35 | 0 |
| 0,73302 | 1̄.96063 49308 4667 | 30412 5729 401 | 1'2845 414 45 | 179 89 769 | 1'011 786 | 46 09 | 35 | 0 |
| 0,73303 | 1̄.96063 79721 0396 | 30411 2883 986 | 1'2845 234 55 | 179 88 757 | 1'011 740 | 46 09 | 35 | 0 |
| 0,73304 | 1̄.96064 10132 3280 | 30410 0038 752 | 1'2845 054 67 | 179 87 745 | 1'011 694 | 46 09 | 35 | 0 |
| 0,73305 | 1̄.96064 40542 3319 | 30408 7193 697 | 1'2844 874 79 | 179 86 734 | 1'011 648 | 46 08 | 35 | 0 |
| 0,73306 | 1̄.96064 70951 0512 | 30407 4348 822 | 1'2844 694 92 | 179 85 722 | 1'011 602 | 46 08 | 35 | 0 |
| 0,73307 | 1̄.96065 01358 4861 | 30406 1504 128 | 1'2844 515 07 | 179 84 710 | 1'011 556 | 46 07 | 35 | 0 |
| 0,73308 | 1̄.96065 31764 6365 | 30404 8659 612 | 1'2844 335 22 | 179 83 699 | 1'011 510 | 46 07 | 35 | 0 |
| 0,73309 | 1̄.96065 62169 5025 | 30403 5815 277 | 1'2844 155 38 | 179 82 687 | 1'011 464 | 46 07 | 35 | 0 |
| 0,73310 | 1̄.96065 92573 0840 | 30402 2971 122 | 1'2843 975 55 | 179 81 676 | 1'011 417 | 46 06 | 35 | 0 |
| 0,73311 | 1̄.96066 22975 3811 | 30401 0127 146 | 1'2843 795 74 | 179 80 664 | 1'011 371 | 46 06 | 35 | 0 |
| 0,73312 | 1̄.96066 53376 3938 | 30399 7283 351 | 1'2843 615 93 | 179 79 653 | 1'011 325 | 46 06 | 35 | 0 |
| 0,73313 | 1̄.96066 83776 1222 | 30398 4439 735 | 1'2843 436 13 | 179 78 642 | 1'011 279 | 46 05 | 35 | 0 |
| 0,73314 | 1̄.96067 14174 5662 | 30397 1596 298 | 1'2843 256 35 | 179 77 631 | 1'011 233 | 46 05 | 35 | 0 |
| 0,73315 | 1̄.96067 44571 7258 | 30395 8753 042 | 1'2843 076 57 | 179 76 619 | 1'011 187 | 46 05 | 35 | 0 |
| 0,73316 | 1̄.96067 74967 6011 | 30394 5909 966 | 1'2842 896 81 | 179 75 608 | 1'011 141 | 46 04 | 35 | 0 |
| 0,73317 | 1̄.96068 05362 1921 | 30393 3067 069 | 1'2842 717 05 | 179 74 597 | 1'011 095 | 46 04 | 35 | 0 |
| 0,73318 | 1̄.96068 35755 4988 | 30392 0224 352 | 1'2842 537 30 | 179 73 586 | 1'011 049 | 46 04 | 35 | 0 |
| 0,73319 | 1̄.96068 66147 5212 | 30390 7381 814 | 1'2842 357 57 | 179 72 575 | 1'011 003 | 46 03 | 35 | 0 |
| 0,73320 | 1̄.96068 96538 2594 | 30389 4539 457 | 1'2842 177 84 | 179 71 564 | 1'010 957 | 46 03 | 35 | 0 |
| 0,73321 | 1̄.96069 26927 7134 | 30388 1697 279 | 1'2841 998 13 | 179 70 553 | 1'010 911 | 46 03 | 35 | 0 |
| 0,73322 | 1̄.96069 57315 8831 | 30386 8855 281 | 1'2841 818 42 | 179 69 542 | 1'010 865 | 46 02 | 35 | 0 |
| 0,73323 | 1̄.96069 87702 7686 | 30385 6013 462 | 1'2841 638 73 | 179 68 531 | 1'010 819 | 46 02 | 35 | 0 |
| 0,73324 | 1̄.96070 18088 3700 | 30384 3171 824 | 1'2841 459 04 | 179 67 520 | 1'010 773 | 46 02 | 35 | 0 |
| 0,73325 | 1̄.96070 48472 6871 | 30383 0330 365 | 1'2841 279 36 | 179 66 509 | 1'010 727 | 46 01 | 35 | 0 |
| 0,73326 | 1̄.96070 78855 7202 | 30381 7489 085 | 1'2841 099 70 | 179 65 499 | 1'010 681 | 46 01 | 35 | 0 |
| 0,73327 | 1̄.96071 09237 4691 | 30380 4647 986 | 1'2840 920 04 | 179 64 488 | 1'010 635 | 46 01 | 35 | 0 |
| 0,73328 | 1̄.96071 39617 9339 | 30379 1807 066 | 1'2840 740 40 | 179 63 477 | 1'010 589 | 46 00 | 35 | 0 |
| 0,73329 | 1̄.96071 69997 1146 | 30377 8966 325 | 1'2840 560 77 | 179 62 467 | 1'010 543 | 46 00 | 35 | 0 |
| 0,73330 | 1̄.96072 00375 0112 | 30376 6125 764 | 1'2840 381 14 | 179 61 456 | 1'010 497 | 45 99 | 35 | 0 |
| 0,73331 | 1̄.96072 30751 6238 | 30375 3285 383 | 1'2840 201 53 | 179 60 446 | 1'010 451 | 45 99 | 35 | 0 |
| 0,73332 | 1̄.96072 61126 9523 | 30374 0445 182 | 1'2840 021 92 | 179 59 435 | 1'010 405 | 45 99 | 35 | 0 |
| 0,73333 | 1̄.96072 91500 9969 | 30372 7605 160 | 1'2839 842 33 | 179 58 425 | 1'010 359 | 45 98 | 35 | 0 |
| 0,73334 | 1̄.96073 21873 7574 | 30371 4765 318 | 1'2839 662 74 | 179 57 415 | 1'010 313 | 45 98 | 35 | 0 |
| 0,73335 | 1̄.96073 52245 2339 | 30370 1925 655 | 1'2839 483 17 | 179 56 404 | 1'010 267 | 45 98 | 35 | 0 |
| 0,73336 | 1̄.96073 82615 4265 | 30368 9086 172 | 1'2839 303 60 | 179 55 394 | 1'010 221 | 45 97 | 35 | 0 |
| 0,73337 | 1̄.96074 12984 3351 | 30367 6246 868 | 1'2839 124 05 | 179 54 384 | 1'010 175 | 45 97 | 35 | 0 |
| 0,73338 | 1̄.96074 43351 9598 | 30366 3407 744 | 1'2838 944 51 | 179 53 374 | 1'010 129 | 45 97 | 35 | 0 |
| 0,73339 | 1̄.96074 73718 3005 | 30365 0568 799 | 1'2838 764 97 | 179 52 363 | 1'010 083 | 45 96 | 35 | 0 |
| 0,73340 | 1̄.96075 04083 3574 | 30363 7730 034 | 1'2838 585 45 | 179 51 353 | 1'010 037 | 45 96 | 35 | 0 |
| 0,73341 | 1̄.96075 34447 1304 | 30362 4891 449 | 1'2838 405 94 | 179 50 343 | 1'009 991 | 45 96 | 35 | 0 |
| 0,73342 | 1̄.96075 64809 6196 | 30361 2053 043 | 1'2838 226 43 | 179 49 333 | 1'009 945 | 45 95 | 35 | 0 |
| 0,73343 | 1̄.96075 95170 8249 | 30359 9214 817 | 1'2838 046 94 | 179 48 323 | 1'009 899 | 45 95 | 35 | 0 |
| 0,73344 | 1̄.96076 25530 7464 | 30358 6376 770 | 1'2837 867 46 | 179 47 314 | 1'009 853 | 45 95 | 35 | 0 |
| 0,73345 | 1̄.96076 55889 3840 | 30357 3538 902 | 1'2837 687 98 | 179 46 304 | 1'009 807 | 45 94 | 35 | 0 |
| 0,73346 | 1̄.96076 86246 7379 | 30356 0701 214 | 1'2837 508 52 | 179 45 294 | 1'009 761 | 45 94 | 35 | 0 |
| 0,73347 | 1̄.96077 16602 8081 | 30354 7863 706 | 1'2837 329 07 | 179 44 284 | 1'009 715 | 45 94 | 35 | 0 |
| 0,73348 | 1̄.96077 46957 5944 | 30353 5026 377 | 1'2837 149 62 | 179 43 274 | 1'009 669 | 45 93 | 35 | 0 |
| 0,73349 | 1̄.96077 77311 0971 | 30352 2189 227 | 1'2836 970 19 | 179 42 265 | 1'009 624 | 45 93 | 35 | 0 |
| 0,73350 | 1̄.96078 07663 3160 | 30350 9352 257 | 1'2836 790 77 | 179 41 255 | 1'009 578 | 45 93 | 35 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,73350 | 1,96078,07663,3160 | 30350,9352,257 | 1,2836,790,77 | 179,41,255 | 1,009,578 | 45,93 | 35 | 0 |
| 0,73351 | 1,96078,38014,2512 | 30349,6515,466 | 1,2836,611,36 | 179,40,246 | 1,009,532 | 45,92 | 35 | 0 |
| 0,73352 | 1,96078,68363,9028 | 30348,3678,855 | 1,2836,431,95 | 179,39,236 | 1,009,486 | 45,92 | 35 | 0 |
| 0,73353 | 1,96078,98712,2706 | 30347,0842,423 | 1,2836,252,56 | 179,38,226 | 1,009,440 | 45,91 | 35 | 0 |
| 0,73354 | 1,96079,29059,3549 | 30345,8006,170 | 1,2836,073,18 | 179,37,217 | 1,009,394 | 45,91 | 35 | 0 |
| 0,73355 | 1,96079,59405,1555 | 30344,5170,097 | 1,2835,893,81 | 179,36,208 | 1,009,348 | 45,91 | 35 | 0 |
| 0,73356 | 1,96079,89749,6725 | 30343,2334,203 | 1,2835,714,44 | 179,35,198 | 1,009,302 | 45,90 | 35 | 0 |
| 0,73357 | 1,96080,20092,9059 | 30341,9498,489 | 1,2835,535,09 | 179,34,189 | 1,009,256 | 45,90 | 35 | 0 |
| 0,73358 | 1,96080,50434,8558 | 30340,6662,954 | 1,2835,355,75 | 179,33,180 | 1,009,210 | 45,90 | 35 | 0 |
| 0,73359 | 1,96080,80775,5221 | 30339,3827,598 | 1,2835,176,42 | 179,32,171 | 1,009,164 | 45,89 | 35 | 0 |
| 0,73360 | 1,96081,11114,9048 | 30338,0992,422 | 1,2834,997,10 | 179,31,161 | 1,009,119 | 45,89 | 35 | 0 |
| 0,73361 | 1,96081,41453,0041 | 30336,8157,424 | 1,2834,817,79 | 179,30,152 | 1,009,073 | 45,89 | 35 | 0 |
| 0,73362 | 1,96081,71789,8198 | 30335,5322,607 | 1,2834,638,48 | 179,29,143 | 1,009,027 | 45,88 | 35 | 0 |
| 0,73363 | 1,96082,02125,3521 | 30334,2487,968 | 1,2834,459,19 | 179,28,134 | 1,008,981 | 45,88 | 35 | 0 |
| 0,73364 | 1,96082,32459,6009 | 30332,9653,509 | 1,2834,279,91 | 179,27,125 | 1,008,935 | 45,88 | 35 | 0 |
| 0,73365 | 1,96082,62792,5662 | 30331,6819,229 | 1,2834,100,64 | 179,26,116 | 1,008,889 | 45,87 | 35 | 0 |
| 0,73366 | 1,96082,93124,2482 | 30330,3985,128 | 1,2833,921,38 | 179,25,107 | 1,008,843 | 45,87 | 35 | 0 |
| 0,73367 | 1,96083,23454,6467 | 30329,1151,207 | 1,2833,742,13 | 179,24,099 | 1,008,797 | 45,87 | 35 | 0 |
| 0,73368 | 1,96083,53783,7618 | 30327,8317,465 | 1,2833,562,89 | 179,23,090 | 1,008,751 | 45,86 | 35 | 0 |
| 0,73369 | 1,96083,84111,5935 | 30326,5483,902 | 1,2833,383,66 | 179,22,081 | 1,008,706 | 45,86 | 35 | 0 |
| 0,73370 | 1,96084,14438,1419 | 30325,2650,518 | 1,2833,204,44 | 179,21,072 | 1,008,660 | 45,86 | 35 | 0 |
| 0,73371 | 1,96084,44763,4070 | 30323,9817,314 | 1,2833,025,22 | 179,20,064 | 1,008,614 | 45,85 | 35 | 0 |
| 0,73372 | 1,96084,75087,3887 | 30322,6984,289 | 1,2832,846,02 | 179,19,055 | 1,008,568 | 45,85 | 35 | 0 |
| 0,73373 | 1,96085,05410,0871 | 30321,4151,443 | 1,2832,666,83 | 179,18,046 | 1,008,522 | 45,85 | 35 | 0 |
| 0,73374 | 1,96085,35731,5023 | 30320,1318,776 | 1,2832,487,65 | 179,17,038 | 1,008,476 | 45,84 | 35 | 0 |
| 0,73375 | 1,96085,66051,6342 | 30318,8486,288 | 1,2832,308,48 | 179,16,029 | 1,008,431 | 45,84 | 35 | 0 |
| 0,73376 | 1,96085,96370,4828 | 30317,5653,980 | 1,2832,129,32 | 179,15,021 | 1,008,385 | 45,84 | 35 | 0 |
| 0,73377 | 1,96086,26688,0482 | 30316,2821,850 | 1,2831,950,17 | 179,14,013 | 1,008,339 | 45,83 | 35 | 0 |
| 0,73378 | 1,96086,57004,3304 | 30314,9989,900 | 1,2831,771,03 | 179,13,004 | 1,008,293 | 45,83 | 35 | 0 |
| 0,73379 | 1,96086,87319,3294 | 30313,7158,129 | 1,2831,591,90 | 179,11,996 | 1,008,247 | 45,82 | 35 | 0 |
| 0,73380 | 1,96087,17633,0452 | 30312,4326,537 | 1,2831,412,78 | 179,10,988 | 1,008,201 | 45,82 | 35 | 0 |
| 0,73381 | 1,96087,47945,4778 | 30311,1495,125 | 1,2831,233,67 | 179,09,980 | 1,008,156 | 45,82 | 35 | 0 |
| 0,73382 | 1,96087,78256,6273 | 30309,8663,891 | 1,2831,054,57 | 179,08,971 | 1,008,110 | 45,81 | 35 | 0 |
| 0,73383 | 1,96088,08566,4937 | 30308,5832,836 | 1,2830,875,48 | 179,07,963 | 1,008,064 | 45,81 | 35 | 0 |
| 0,73384 | 1,96088,38875,0770 | 30307,3001,961 | 1,2830,696,40 | 179,06,955 | 1,008,018 | 45,81 | 35 | 0 |
| 0,73385 | 1,96088,69182,3772 | 30306,0171,264 | 1,2830,517,33 | 179,05,947 | 1,007,972 | 45,80 | 35 | 0 |
| 0,73386 | 1,96088,99488,3943 | 30304,7340,747 | 1,2830,338,27 | 179,04,939 | 1,007,926 | 45,80 | 35 | 0 |
| 0,73387 | 1,96089,29793,1284 | 30303,4510,409 | 1,2830,159,22 | 179,03,931 | 1,007,881 | 45,80 | 35 | 0 |
| 0,73388 | 1,96089,60096,5794 | 30302,1680,250 | 1,2829,980,19 | 179,02,923 | 1,007,835 | 45,79 | 35 | 0 |
| 0,73389 | 1,96089,90398,7475 | 30300,8850,269 | 1,2829,801,16 | 179,01,916 | 1,007,789 | 45,79 | 35 | 0 |
| 0,73390 | 1,96090,20699,6325 | 30299,6020,468 | 1,2829,622,14 | 179,00,908 | 1,007,743 | 45,79 | 35 | 0 |
| 0,73391 | 1,96090,50999,2345 | 30298,3190,846 | 1,2829,443,13 | 178,99,900 | 1,007,698 | 45,78 | 35 | 0 |
| 0,73392 | 1,96090,81297,5536 | 30297,0361,403 | 1,2829,264,13 | 178,98,892 | 1,007,652 | 45,78 | 35 | 0 |
| 0,73393 | 1,96091,11594,5898 | 30295,7532,139 | 1,2829,085,14 | 178,97,885 | 1,007,606 | 45,78 | 35 | 0 |
| 0,73394 | 1,96091,41890,3430 | 30294,4703,054 | 1,2828,906,16 | 178,96,877 | 1,007,560 | 45,77 | 35 | 0 |
| 0,73395 | 1,96091,72184,8133 | 30293,1874,148 | 1,2828,727,19 | 178,95,870 | 1,007,514 | 45,77 | 35 | 0 |
| 0,73396 | 1,96092,02478,0007 | 30291,9045,420 | 1,2828,548,23 | 178,94,862 | 1,007,469 | 45,77 | 35 | 0 |
| 0,73397 | 1,96092,32769,9052 | 30290,6216,872 | 1,2828,369,28 | 178,93,855 | 1,007,423 | 45,76 | 35 | 0 |
| 0,73398 | 1,96092,63060,5269 | 30289,3388,503 | 1,2828,190,35 | 178,92,847 | 1,007,377 | 45,76 | 35 | 0 |
| 0,73399 | 1,96092,93349,8658 | 30288,0560,312 | 1,2828,011,42 | 178,91,840 | 1,007,331 | 45,76 | 35 | 0 |
| 0,73400 | 1,96093,23637,9218 | 30286,7732,301 | 1,2827,832,50 | 178,90,832 | 1,007,286 | 45,75 | 35 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

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|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,73400 | 1,96093 23637 9218 | 30286 7732 301 | 1,2827 832 50 | 178 90 832 | 1,007 286 | 45 75 | 35 | 0 |
| 0,73401 | 1,96093 53924 6950 | 30285 4904 469 | 1,2827 653 59 | 178 89 825 | 1,007 240 | 45 75 | 35 | 0 |
| 0,73402 | 1,96093 84210 1855 | 30284 2076 815 | 1,2827 474 69 | 178 88 818 | 1,007 194 | 45 74 | 35 | 0 |
| 0,73403 | 1,96094 14494 3932 | 30282 9249 340 | 1,2827 295 80 | 178 87 811 | 1,007 148 | 45 74 | 35 | 0 |
| 0,73404 | 1,96094 44777 3181 | 30281 6422 044 | 1,2827 116 93 | 178 86 804 | 1,007 103 | 45 74 | 35 | 0 |
| 0,73405 | 1,96094 75058 9603 | 30280 3594 928 | 1,2826 938 06 | 178 85 796 | 1,007 057 | 45 73 | 35 | 0 |
| 0,73406 | 1,96095 05339 3198 | 30279 0767 989 | 1,2826 759 20 | 178 84 789 | 1,007 011 | 45 73 | 35 | 0 |
| 0,73407 | 1,96095 35618 3966 | 30277 7941 230 | 1,2826 580 35 | 178 83 782 | 1,006 965 | 45 73 | 35 | 0 |
| 0,73408 | 1,96095 65896 1907 | 30276 5114 650 | 1,2826 401 51 | 178 82 775 | 1,006 920 | 45 72 | 35 | 0 |
| 0,73409 | 1,96095 96172 7022 | 30275 2288 248 | 1,2826 222 69 | 178 81 768 | 1,006 874 | 45 72 | 35 | 0 |
| 0,73410 | 1,96096 26447 9310 | 30273 9462 026 | 1,2826 043 87 | 178 80 762 | 1,006 828 | 45 72 | 35 | 0 |
| 0,73411 | 1,96096 56721 8772 | 30272 6635 982 | 1,2825 865 06 | 178 79 755 | 1,006 783 | 45 71 | 35 | 0 |
| 0,73412 | 1,96096 86994 5408 | 30271 3810 117 | 1,2825 686 26 | 178 78 748 | 1,006 737 | 45 71 | 35 | 0 |
| 0,73413 | 1,96097 17265 9218 | 30270 0984 431 | 1,2825 507 48 | 178 77 741 | 1,006 691 | 45 71 | 35 | 0 |
| 0,73414 | 1,96097 47536 0203 | 30268 8158 923 | 1,2825 328 70 | 178 76 735 | 1,006 645 | 45 70 | 35 | 0 |
| 0,73415 | 1,96097 77804 8362 | 30267 5333 594 | 1,2825 149 93 | 178 75 728 | 1,006 600 | 45 70 | 35 | 0 |
| 0,73416 | 1,96098 08072 3695 | 30266 2508 444 | 1,2824 971 17 | 178 74 721 | 1,006 554 | 45 70 | 35 | 0 |
| 0,73417 | 1,96098 38338 6204 | 30264 9683 473 | 1,2824 792 43 | 178 73 715 | 1,006 508 | 45 69 | 35 | 0 |
| 0,73418 | 1,96098 68603 5887 | 30263 6858 681 | 1,2824 613 69 | 178 72 708 | 1,006 463 | 45 69 | 35 | 0 |
| 0,73419 | 1,96098 98867 2746 | 30262 4034 067 | 1,2824 434 96 | 178 71 702 | 1,006 417 | 45 69 | 35 | 0 |
| 0,73420 | 1,96099 29129 6780 | 30261 1209 632 | 1,2824 256 25 | 178 70 695 | 1,006 371 | 45 68 | 35 | 0 |
| 0,73421 | 1,96099 59390 7990 | 30259 8385 376 | 1,2824 077 54 | 178 69 689 | 1,006 326 | 45 68 | 35 | 0 |
| 0,73422 | 1,96099 89650 6375 | 30258 5561 298 | 1,2823 898 84 | 178 68 683 | 1,006 280 | 45 68 | 35 | 0 |
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| 0,73424 | 1,96100 50166 4674 | 30255 9913 679 | 1,2823 541 48 | 178 66 670 | 1,006 189 | 45 67 | 35 | 0 |
| 0,73425 | 1,96100 80422 4587 | 30254 7090 138 | 1,2823 362 81 | 178 65 664 | 1,006 143 | 45 67 | 35 | 0 |
| 0,73426 | 1,96101 10677 1677 | 30253 4266 775 | 1,2823 184 16 | 178 64 658 | 1,006 097 | 45 66 | 35 | 0 |
| 0,73427 | 1,96101 40930 5944 | 30252 1443 591 | 1,2823 005 51 | 178 63 652 | 1,006 052 | 45 66 | 35 | 0 |
| 0,73428 | 1,96101 71182 7388 | 30250 8620 585 | 1,2822 826 87 | 178 62 646 | 1,006 006 | 45 66 | 35 | 0 |
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| 0,73430 | 1,96102 31683 1806 | 30248 2975 110 | 1,2822 469 63 | 178 60 634 | 1,005 915 | 45 65 | 35 | 0 |
| 0,73431 | 1,96102 61931 4781 | 30247 0152 641 | 1,2822 291 02 | 178 59 628 | 1,005 869 | 45 64 | 35 | 0 |
| 0,73432 | 1,96102 92178 4934 | 30245 7330 350 | 1,2822 112 43 | 178 58 622 | 1,005 823 | 45 64 | 35 | 0 |
| 0,73433 | 1,96103 22424 2264 | 30244 4508 237 | 1,2821 933 84 | 178 57 616 | 1,005 778 | 45 64 | 35 | 0 |
| 0,73434 | 1,96103 52668 6772 | 30243 1686 303 | 1,2821 755 26 | 178 56 610 | 1,005 732 | 45 63 | 35 | 0 |
| 0,73435 | 1,96103 82911 8459 | 30241 8864 548 | 1,2821 576 70 | 178 55 605 | 1,005 686 | 45 63 | 35 | 0 |
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| 0,73438 | 1,96104 73633 6588 | 30238 0400 354 | 1,2821 041 06 | 178 52 588 | 1,005 549 | 45 62 | 35 | 0 |
| 0,73439 | 1,96105 03871 6988 | 30236 7579 313 | 1,2820 862 53 | 178 51 582 | 1,005 504 | 45 62 | 34 | 0 |
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| 0,73442 | 1,96105 94578 1264 | 30232 9117 261 | 1,2820 327 02 | 178 48 566 | 1,005 367 | 45 61 | 34 | 0 |
| 0,73443 | 1,96106 24811 0381 | 30231 6296 934 | 1,2820 148 53 | 178 47 560 | 1,005 321 | 45 60 | 34 | 0 |
| 0,73444 | 1,96106 55042 6678 | 30230 3476 785 | 1,2819 970 06 | 178 46 555 | 1,005 276 | 45 60 | 34 | 0 |
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| 0,73448 | 1,96107 75956 3666 | 30225 2197 976 | 1,2819 256 25 | 178 42 534 | 1,005 093 | 45 59 | 34 | 0 |
| 0,73449 | 1,96108 06181 5864 | 30223 9378 719 | 1,2819 077 83 | 178 41 529 | 1,005 048 | 45 58 | 34 | 0 |
| 0,73450 | 1,96108 36405 5243 | 30222 6559 641 | 1,2818 899 41 | 178 40 524 | 1,005 002 | 45 58 | 34 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
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| 0,73453 | 1̄.96109 27069 6465 | 30218 8103 478 | 1 2818 364 23 | 178 37 509 | 1 004 866 | 45 57 | 34 | 0 |
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| 0,73462 | 1̄.96111 98992 7950 | 30207 2744 621 | 1 2816 759 21 | 178 28 467 | 1 004 456 | 45 54 | 34 | 0 |
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| 0,73466 | 1̄.96113 19814 2029 | 30202 1478 654 | 1 2816 046 14 | 178 24 450 | 1 004 273 | 45 52 | 34 | 0 |
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| 0,73475 | 1̄.96115 91587 3974 | 30190 6140 655 | 1 2814 442 30 | 178 15 413 | 1 003 864 | 45 49 | 34 | 0 |
| 0,73476 | 1̄.96116 21778 0115 | 30189 3326 212 | 1 2814 264 14 | 178 14 409 | 1 003 818 | 45 49 | 34 | 0 |
| 0,73477 | 1̄.96116 51967 3441 | 30188 0511 948 | 1 2814 086 00 | 178 13 405 | 1 003 773 | 45 49 | 34 | 0 |
| 0,73478 | 1̄.96116 82155 3953 | 30186 7697 862 | 1 2813 907 86 | 178 12 401 | 1 003 727 | 45 48 | 34 | 0 |
| 0,73479 | 1̄.96117 12342 1651 | 30185 4883 954 | 1 2813 729 74 | 178 11 398 | 1 003 682 | 45 48 | 34 | 0 |
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| 0,73491 | 1̄.96120 74483 4591 | 30170 1130 951 | 1 2811 593 03 | 177 99 356 | 1 003 136 | 45 44 | 34 | 0 |
| 0,73492 | 1̄.96121 04653 5722 | 30168 8319 358 | 1 2811 415 04 | 177 98 353 | 1 003 091 | 45 43 | 34 | 0 |
| 0,73493 | 1̄.96121 34822 4042 | 30167 5507 943 | 1 2811 237 06 | 177 97 350 | 1 003 045 | 45 43 | 34 | 0 |
| 0,73494 | 1̄.96121 64989 9549 | 30166 2696 706 | 1 2811 059 08 | 177 96 347 | 1 003 000 | 45 43 | 34 | 0 |
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| 0,73496 | 1̄.96122 25321 2132 | 30163 7074 765 | 1 2810 703 17 | 177 94 341 | 1 002 909 | 45 42 | 34 | 0 |
| 0,73497 | 1̄.96122 55484 9207 | 30162 4264 062 | 1 2810 525 22 | 177 93 338 | 1 002 864 | 45 42 | 34 | 0 |
| 0,73498 | 1̄.96122 85647 3471 | 30161 1453 537 | 1 2810 347 29 | 177 92 335 | 1 002 818 | 45 41 | 34 | 0 |
| 0,73499 | 1̄.96123 15808 4924 | 30159 8643 190 | 1 2810 169 37 | 177 91 333 | 1 002 773 | 45 41 | 34 | 0 |
| 0,73500 | 1̄.96123 45968 3567 | 30158 5833 020 | 1 2809 991 45 | 177 90 330 | 1 002 727 | 45 41 | 34 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
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| 0,73500 | 1.96123459683567 | 301585833020 | 1280999145 | 17790330 | 1002727 | 4541 | 34 | 0 |
| 0,73501 | 1.96123761269400 | 301573023029 | 1280981355 | 17789327 | 1002682 | 4540 | 34 | 0 |
| 0,73502 | 1.96124062842423 | 301560213215 | 1280963566 | 17788324 | 1002637 | 4540 | 34 | 0 |
| 0,73503 | 1.96124364402637 | 301547403580 | 1280945777 | 17787322 | 1002591 | 4540 | 34 | 0 |
| 0,73504 | 1.96124665950040 | 301534594122 | 1280927990 | 17786319 | 1002546 | 4539 | 34 | 0 |
| 0,73505 | 1.96124967484634 | 301521784842 | 1280910204 | 17785317 | 1002500 | 4539 | 34 | 0 |
| 0,73506 | 1.96125269006419 | 301508975740 | 1280892418 | 17784314 | 1002455 | 4539 | 34 | 0 |
| 0,73507 | 1.96125570515395 | 301496166816 | 1280874634 | 17783312 | 1002410 | 4538 | 34 | 0 |
| 0,73508 | 1.96125872011562 | 301483358069 | 1280856851 | 17782309 | 1002364 | 4538 | 34 | 0 |
| 0,73509 | 1.96126173494920 | 301470549501 | 1280839068 | 17781307 | 1002319 | 4538 | 34 | 0 |
| 0,73510 | 1.96126474965469 | 301457741110 | 1280821287 | 17780305 | 1002274 | 4537 | 34 | 0 |
| 0,73511 | 1.96126776423210 | 301444932897 | 1280803507 | 17779302 | 1002228 | 4537 | 34 | 0 |
| 0,73512 | 1.96127077868143 | 301432124862 | 1280785728 | 17778300 | 1002183 | 4537 | 34 | 0 |
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| 0,73521 | 1.96129790296199 | 301316860546 | 1280625759 | 17769282 | 1001775 | 4534 | 34 | 0 |
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| 0,73525 | 1.96130995486805 | 301265636582 | 1280554688 | 17765275 | 1001593 | 4532 | 34 | 0 |
| 0,73526 | 1.96131296752441 | 301252831035 | 1280536923 | 17764274 | 1001548 | 4532 | 34 | 0 |
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| 0,73538 | 1.96134910941298 | 301099178327 | 1280323817 | 17752258 | 1001004 | 4528 | 34 | 0 |
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| 0,73540 | 1.96135513126852 | 301073572028 | 1280288314 | 17750256 | 1000914 | 4527 | 34 | 0 |
| 0,73541 | 1.96135814200424 | 301060769145 | 1280270564 | 17749255 | 1000869 | 4527 | 34 | 0 |
| 0,73542 | 1.96136115261193 | 301047966439 | 1280252814 | 17748254 | 1000823 | 4526 | 34 | 0 |
| 0,73543 | 1.96136416309159 | 301035163911 | 1280235066 | 17747253 | 1000778 | 4526 | 34 | 0 |
| 0,73544 | 1.96136717344323 | 301022361560 | 1280217319 | 17746253 | 1000733 | 4526 | 34 | 0 |
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| 0,73549 | 1.96138222328111 | 300958352469 | 1280128598 | 17741249 | 1000507 | 4524 | 34 | 0 |
| 0,73550 | 1.96138523286463 | 300945551183 | 1280110856 | 17740249 | 1000461 | 4524 | 34 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
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| 0,73550 | 1.96138 52328 6463 | 30094 5551 183 | 1.2801 108 56 | 177 40 249 | 1.000 461 | 45 24 | 34 | 0 |
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| 0,73556 | 1.96140 32876 7757 | 30086 8747 192 | 1.2800 044 30 | 177 34 247 | 1.000 190 | 45 22 | 34 | 0 |
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| 0,73581 | 1.96147 84664 6832 | 30054 8799 264 | 1.2795 613 74 | 177 09 256 | 999 061 | 45 13 | 34 | 0 |
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| 0,73583 | 1.96148 44773 1635 | 30052 3208 214 | 1.2795 259 56 | 177 07 258 | 998 970 | 45 12 | 34 | 0 |
| 0,73584 | 1.96148 74825 4843 | 30051 0412 955 | 1.2795 082 49 | 177 06 259 | 998 925 | 45 12 | 34 | 0 |
| 0,73585 | 1.96149 04876 5256 | 30049 7617 872 | 1.2794 905 43 | 177 05 260 | 998 880 | 45 12 | 34 | 0 |
| 0,73586 | 1.96149 34926 2874 | 30048 4822 967 | 1.2794 728 37 | 177 04 261 | 998 835 | 45 11 | 34 | 0 |
| 0,73587 | 1.96149 64974 7697 | 30047 2028 238 | 1.2794 551 33 | 177 03 262 | 998 790 | 45 11 | 34 | 0 |
| 0,73588 | 1.96149 95021 9725 | 30045 9233 687 | 1.2794 374 30 | 177 02 263 | 998 745 | 45 11 | 34 | 0 |
| 0,73589 | 1.96150 25067 8959 | 30044 6439 313 | 1.2794 197 28 | 177 01 264 | 998 700 | 45 10 | 34 | 0 |
| 0,73590 | 1.96150 55112 5398 | 30043 3645 115 | 1.2794 020 26 | 177 00 266 | 998 655 | 45 10 | 34 | 0 |
| 0,73591 | 1.96150 85155 9043 | 30042 0851 095 | 1.2793 843 26 | 176 99 267 | 998 609 | 45 10 | 34 | 0 |
| 0,73592 | 1.96151 15197 9894 | 30040 8057 252 | 1.2793 666 27 | 176 98 268 | 998 564 | 45 09 | 34 | 0 |
| 0,73593 | 1.96151 45238 7951 | 30039 5263 586 | 1.2793 489 28 | 176 97 270 | 998 519 | 45 09 | 34 | 0 |
| 0,73594 | 1.96151 75278 3215 | 30038 2470 096 | 1.2793 312 31 | 176 96 271 | 998 474 | 45 09 | 34 | 0 |
| 0,73595 | 1.96152 05316 5685 | 30036 9676 784 | 1.2793 135 35 | 176 95 273 | 998 429 | 45 08 | 34 | 0 |
| 0,73596 | 1.96152 35353 5362 | 30035 6883 649 | 1.2792 958 40 | 176 94 274 | 998 384 | 45 08 | 34 | 0 |
| 0,73597 | 1.96152 65389 2246 | 30034 4090 690 | 1.2792 781 45 | 176 93 276 | 998 339 | 45 08 | 34 | 0 |
| 0,73598 | 1.96152 95423 6336 | 30033 1297 909 | 1.2792 604 52 | 176 92 278 | 998 294 | 45 07 | 34 | 0 |
| 0,73599 | 1.96153 25456 7634 | 30031 8505 304 | 1.2792 427 60 | 176 91 279 | 998 249 | 45 07 | 34 | 0 |
| 0,73600 | 1.96153 55488 6139 | 30030 5712 877 | 1.2792 250 69 | 176 90 281 | 998 204 | 45 07 | 34 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,73600 | 1.96153 55488 6139 | 30030 5712 877 | 1.2792 250 69 | 176 90 281 | 998 204 | 45 07 | 34 | 0 |
| 0,73601 | 1.96153 85519 1852 | 30029 2920 626 | 1.2792 073 78 | 176 89 283 | 998 159 | 45 06 | 34 | 0 |
| 0,73602 | 1.96154 15548 4773 | 30028 0128 552 | 1.2791 896 89 | 176 88 285 | 998 114 | 45 06 | 34 | 0 |
| 0,73603 | 1.96154 45576 4901 | 30026 7336 655 | 1.2791 720 01 | 176 87 287 | 998 069 | 45 05 | 34 | 0 |
| 0,73604 | 1.96154 75603 2238 | 30025 4544 935 | 1.2791 543 13 | 176 86 289 | 998 023 | 45 05 | 34 | 0 |
| 0,73605 | 1.96155 05628 6783 | 30024 1753 392 | 1.2791 366 27 | 176 85 291 | 997 978 | 45 05 | 34 | 0 |
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| 0,73608 | 1.96155 95697 3669 | 30020 3379 824 | 1.2790 835 74 | 176 82 297 | 997 843 | 45 04 | 34 | 0 |
| 0,73609 | 1.96156 25717 7049 | 30019 0588 988 | 1.2790 658 92 | 176 81 299 | 997 798 | 45 03 | 34 | 0 |
| 0,73610 | 1.96156 55736 7638 | 30017 7798 329 | 1.2790 482 11 | 176 80 301 | 997 753 | 45 03 | 34 | 0 |
| 0,73611 | 1.96156 85754 5436 | 30016 5007 847 | 1.2790 305 30 | 176 79 303 | 997 708 | 45 03 | 34 | 0 |
| 0,73612 | 1.96157 15771 0444 | 30015 2217 542 | 1.2790 128 51 | 176 78 306 | 997 663 | 45 02 | 34 | 0 |
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| 0,73615 | 1.96158 05812 8727 | 30011 3847 687 | 1.2789 598 19 | 176 75 313 | 997 528 | 45 01 | 34 | 0 |
| 0,73616 | 1.96158 35824 2574 | 30010 1058 088 | 1.2789 421 44 | 176 74 315 | 997 483 | 45 01 | 34 | 0 |
| 0,73617 | 1.96158 65834 3632 | 30008 8268 667 | 1.2789 244 70 | 176 73 318 | 997 438 | 45 01 | 34 | 0 |
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| 0,73622 | 1.96160 15865 7085 | 30002 4324 211 | 1.2788 361 13 | 176 68 331 | 997 213 | 44 99 | 34 | 0 |
| 0,73623 | 1.96160 45868 1409 | 30001 1535 850 | 1.2788 184 45 | 176 67 334 | 997 168 | 44 99 | 34 | 0 |
| 0,73624 | 1.96160 75869 2945 | 29999 8747 665 | 1.2788 007 77 | 176 66 337 | 997 123 | 44 98 | 34 | 0 |
| 0,73625 | 1.96161 05869 1693 | 29998 5959 657 | 1.2787 831 11 | 176 65 340 | 997 078 | 44 98 | 34 | 0 |
| 0,73626 | 1.96161 35867 7653 | 29997 3171 826 | 1.2787 654 46 | 176 64 343 | 997 033 | 44 98 | 34 | 0 |
| 0,73627 | 1.96161 65865 0824 | 29996 0384 172 | 1.2787 477 81 | 176 63 346 | 996 988 | 44 97 | 34 | 0 |
| 0,73628 | 1.96161 95861 1209 | 29994 7596 694 | 1.2787 301 18 | 176 62 349 | 996 943 | 44 97 | 34 | 0 |
| 0,73629 | 1.96162 25855 8805 | 29993 4809 393 | 1.2787 124 56 | 176 61 352 | 996 898 | 44 97 | 34 | 0 |
| 0,73630 | 1.96162 55849 3615 | 29992 2022 268 | 1.2786 947 94 | 176 60 355 | 996 853 | 44 96 | 34 | 0 |
| 0,73631 | 1.96162 85841 5637 | 29990 9235 320 | 1.2786 771 34 | 176 59 358 | 996 808 | 44 96 | 34 | 0 |
| 0,73632 | 1.96163 15832 4872 | 29989 6448 549 | 1.2786 594 74 | 176 58 361 | 996 763 | 44 96 | 34 | 0 |
| 0,73633 | 1.96163 45822 1321 | 29988 3661 954 | 1.2786 418 16 | 176 57 364 | 996 718 | 44 95 | 34 | 0 |
| 0,73634 | 1.96163 75810 4983 | 29987 0875 536 | 1.2786 241 59 | 176 56 368 | 996 673 | 44 95 | 34 | 0 |
| 0,73635 | 1.96164 05797 5858 | 29985 8089 295 | 1.2786 065 02 | 176 55 371 | 996 628 | 44 95 | 34 | 0 |
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| 0,73637 | 1.96164 65767 9251 | 29983 2517 341 | 1.2785 711 93 | 176 53 378 | 996 539 | 44 94 | 34 | 0 |
| 0,73638 | 1.96164 95751 1768 | 29981 9731 629 | 1.2785 535 39 | 176 52 381 | 996 494 | 44 94 | 34 | 0 |
| 0,73639 | 1.96165 25733 1500 | 29980 6946 094 | 1.2785 358 87 | 176 51 385 | 996 449 | 44 93 | 34 | 0 |
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| 0,73642 | 1.96166 15671 3982 | 29976 8590 547 | 1.2784 829 36 | 176 48 395 | 996 314 | 44 92 | 34 | 0 |
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| 0,73646 | 1.96167 35571 1636 | 29971 7452 288 | 1.2784 123 48 | 176 44 410 | 996 134 | 44 91 | 34 | 0 |
| 0,73647 | 1.96167 65542 9088 | 29970 4668 165 | 1.2783 947 04 | 176 43 414 | 996 089 | 44 91 | 34 | 0 |
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| 0,73649 | 1.96168 25482 5641 | 29967 9100 447 | 1.2783 594 18 | 176 41 422 | 996 000 | 44 90 | 34 | 0 |
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Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,73650 | 1.96168 55450 4741 | 29966 6316 853 | 1.2783 417 76 | 176 40 426 | 995 955 | 44 90 | 34 | 0 |
| 0,73651 | 1.96168 85417 1058 | 29965 3533 435 | 1.2783 241 36 | 176 39 430 | 995 910 | 44 89 | 34 | 0 |
| 0,73652 | 1.96169 15382 4591 | 29964 0750 194 | 1.2783 064 97 | 176 38 434 | 995 865 | 44 89 | 34 | 0 |
| 0,73653 | 1.96169 45346 5342 | 29962 7967 129 | 1.2782 888 58 | 176 37 438 | 995 820 | 44 88 | 34 | 0 |
| 0,73654 | 1.96169 75309 3309 | 29961 5184 240 | 1.2782 712 21 | 176 36 443 | 995 775 | 44 88 | 34 | 0 |
| 0,73655 | 1.96170 05270 8493 | 29960 2401 528 | 1.2782 535 84 | 176 35 447 | 995 730 | 44 88 | 34 | 0 |
| 0,73656 | 1.96170 35231 0895 | 29958 9618 992 | 1.2782 359 49 | 176 34 451 | 995 685 | 44 87 | 34 | 0 |
| 0,73657 | 1.96170 65190 0514 | 29957 6836 633 | 1.2782 183 14 | 176 33 455 | 995 640 | 44 87 | 34 | 0 |
| 0,73658 | 1.96170 95147 7350 | 29956 4054 449 | 1.2782 006 81 | 176 32 460 | 995 596 | 44 87 | 34 | 0 |
| 0,73659 | 1.96171 25104 1405 | 29955 1272 443 | 1.2781 830 48 | 176 31 464 | 995 551 | 44 86 | 34 | 0 |
| 0,73660 | 1.96171 55059 2677 | 29953 8490 612 | 1.2781 654 17 | 176 30 469 | 995 506 | 44 86 | 34 | 0 |
| 0,73661 | 1.96171 85013 1168 | 29952 5708 958 | 1.2781 477 87 | 176 29 473 | 995 461 | 44 86 | 34 | 0 |
| 0,73662 | 1.96172 14965 6877 | 29951 2927 480 | 1.2781 301 57 | 176 28 478 | 995 416 | 44 85 | 34 | 0 |
| 0,73663 | 1.96172 44916 9804 | 29950 0146 179 | 1.2781 125 29 | 176 27 482 | 995 371 | 44 85 | 34 | 0 |
| 0,73664 | 1.96172 74866 9950 | 29948 7365 053 | 1.2780 949 01 | 176 26 487 | 995 326 | 44 85 | 34 | 0 |
| 0,73665 | 1.96173 04815 7315 | 29947 4584 104 | 1.2780 772 75 | 176 25 492 | 995 282 | 44 84 | 34 | 0 |
| 0,73666 | 1.96173 34763 1899 | 29946 1803 331 | 1.2780 596 49 | 176 24 496 | 995 237 | 44 84 | 34 | 0 |
| 0,73667 | 1.96173 64709 3703 | 29944 9022 735 | 1.2780 420 25 | 176 23 501 | 995 192 | 44 84 | 34 | 0 |
| 0,73668 | 1.96173 94654 2725 | 29943 6242 315 | 1.2780 244 01 | 176 22 506 | 995 147 | 44 83 | 34 | 0 |
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| 0,73670 | 1.96174 54540 2430 | 29941 0682 003 | 1.2779 891 57 | 176 20 516 | 995 057 | 44 83 | 34 | 0 |
| 0,73671 | 1.96174 84481 3112 | 29939 7902 111 | 1.2779 715 37 | 176 19 521 | 995 013 | 44 82 | 34 | 0 |
| 0,73672 | 1.96175 14421 1014 | 29938 5122 396 | 1.2779 539 17 | 176 18 526 | 994 968 | 44 82 | 34 | 0 |
| 0,73673 | 1.96175 44359 6136 | 29937 2342 857 | 1.2779 362 99 | 176 17 531 | 994 923 | 44 82 | 34 | 0 |
| 0,73674 | 1.96175 74296 8479 | 29935 9563 494 | 1.2779 186 81 | 176 16 536 | 994 878 | 44 81 | 34 | 0 |
| 0,73675 | 1.96176 04232 8043 | 29934 6784 307 | 1.2779 010 64 | 176 15 541 | 994 833 | 44 81 | 34 | 0 |
| 0,73676 | 1.96176 34167 4827 | 29933 4005 296 | 1.2778 834 49 | 176 14 546 | 994 788 | 44 81 | 34 | 0 |
| 0,73677 | 1.96176 64100 8832 | 29932 1226 462 | 1.2778 658 34 | 176 13 551 | 994 744 | 44 80 | 34 | 0 |
| 0,73678 | 1.96176 94033 0059 | 29930 8447 804 | 1.2778 482 21 | 176 12 556 | 994 699 | 44 80 | 34 | 0 |
| 0,73679 | 1.96177 23963 8507 | 29929 5669 321 | 1.2778 306 08 | 176 11 562 | 994 654 | 44 80 | 34 | 0 |
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| 0,73681 | 1.96177 83821 7067 | 29927 0112 885 | 1.2777 953 86 | 176 09 572 | 994 564 | 44 79 | 34 | 0 |
| 0,73682 | 1.96178 13748 7180 | 29925 7334 931 | 1.2777 777 77 | 176 08 578 | 994 520 | 44 79 | 34 | 0 |
| 0,73683 | 1.96178 43674 4515 | 29924 4557 154 | 1.2777 601 68 | 176 07 583 | 994 475 | 44 78 | 34 | 0 |
| 0,73684 | 1.96178 73598 9072 | 29923 1779 552 | 1.2777 425 60 | 176 06 589 | 994 430 | 44 78 | 34 | 0 |
| 0,73685 | 1.96179 03522 0851 | 29921 9002 126 | 1.2777 249 54 | 176 05 594 | 994 385 | 44 78 | 34 | 0 |
| 0,73686 | 1.96179 33443 9854 | 29920 6224 877 | 1.2777 073 48 | 176 04 600 | 994 341 | 44 77 | 34 | 0 |
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| 0,73688 | 1.96179 93283 9526 | 29918 0670 906 | 1.2776 721 40 | 176 02 611 | 994 251 | 44 77 | 34 | 0 |
| 0,73689 | 1.96180 23202 0197 | 29916 7894 185 | 1.2776 545 37 | 176 01 617 | 994 206 | 44 76 | 34 | 0 |
| 0,73690 | 1.96180 53118 8091 | 29915 5117 639 | 1.2776 369 36 | 176 00 623 | 994 161 | 44 76 | 34 | 0 |
| 0,73691 | 1.96180 83034 3209 | 29914 2341 270 | 1.2776 193 35 | 175 99 629 | 994 117 | 44 76 | 34 | 0 |
| 0,73692 | 1.96181 12948 5550 | 29912 9565 076 | 1.2776 017 36 | 175 98 635 | 994 072 | 44 75 | 34 | 0 |
| 0,73693 | 1.96181 42861 5115 | 29911 6789 059 | 1.2775 841 37 | 175 97 641 | 994 027 | 44 75 | 34 | 0 |
| 0,73694 | 1.96181 72773 1904 | 29910 4013 218 | 1.2775 665 39 | 175 96 647 | 993 982 | 44 75 | 34 | 0 |
| 0,73695 | 1.96182 02683 5918 | 29909 1237 552 | 1.2775 489 43 | 175 95 653 | 993 938 | 44 74 | 34 | 0 |
| 0,73696 | 1.96182 32592 7155 | 29907 8462 063 | 1.2775 313 47 | 175 94 659 | 993 893 | 44 74 | 34 | 0 |
| 0,73697 | 1.96182 62500 5617 | 29906 5686 749 | 1.2775 137 52 | 175 93 665 | 993 848 | 44 74 | 34 | 0 |
| 0,73698 | 1.96182 92407 1304 | 29905 2911 612 | 1.2774 961 59 | 175 92 671 | 993 803 | 44 73 | 34 | 0 |
| 0,73699 | 1.96183 22312 4216 | 29904 0136 650 | 1.2774 785 66 | 175 91 677 | 993 759 | 44 73 | 34 | 0 |
| 0,73700 | 1.96183 52216 4352 | 29902 7361 865 | 1.2774 609 74 | 175 90 683 | 993 714 | 44 73 | 34 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
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| 0,73701 | 1.96183 82119 1714 | 29901 4587 255 | 1.2774 433 84 | 175 89 690 | 993 669 | 44 72 | 34 | 0 |
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| 0,73704 | 1.96184 71819 7153 | 29897 6264 481 | 1.2773 906 18 | 175 86 709 | 993 535 | 44 71 | 34 | 0 |
| 0,73705 | 1.96185 01717 3417 | 29896 3490 575 | 1.2773 730 31 | 175 85 715 | 993 490 | 44 71 | 34 | 0 |
| 0,73706 | 1.96185 31613 6908 | 29895 0716 845 | 1.2773 554 45 | 175 84 722 | 993 446 | 44 71 | 34 | 0 |
| 0,73707 | 1.96185 61508 7625 | 29893 7943 290 | 1.2773 378 60 | 175 83 728 | 993 401 | 44 70 | 34 | 0 |
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| 0,73709 | 1.96186 21295 0738 | 29891 2396 709 | 1.2773 026 94 | 175 81 742 | 993 312 | 44 70 | 34 | 0 |
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| 0,73724 | 1.96190 69529 5601 | 29872 0819 761 | 1.2770 390 72 | 175 66 847 | 992 642 | 44 64 | 34 | 0 |
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| 0,73736 | 1.96194 27910 2631 | 29856 7586 664 | 1.2768 283 35 | 175 54 938 | 992 106 | 44 60 | 34 | 0 |
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| 0,73738 | 1.96194 87622 5036 | 29854 2050 273 | 1.2767 932 27 | 175 52 954 | 992 017 | 44 60 | 34 | 0 |
| 0,73739 | 1.96195 17476 7086 | 29852 9282 341 | 1.2767 756 74 | 175 51 962 | 991 972 | 44 59 | 34 | 0 |
| 0,73740 | 1.96195 47329 6368 | 29851 6514 584 | 1.2767 581 22 | 175 50 970 | 991 928 | 44 59 | 34 | 0 |
| 0,73741 | 1.96195 77181 2883 | 29850 3747 003 | 1.2767 405 71 | 175 49 978 | 991 883 | 44 59 | 34 | 0 |
| 0,73742 | 1.96196 07031 6630 | 29849 0979 597 | 1.2767 230 21 | 175 48 986 | 991 838 | 44 58 | 34 | 0 |
| 0,73743 | 1.96196 36880 7609 | 29847 8212 367 | 1.2767 054 72 | 175 47 994 | 991 794 | 44 58 | 34 | 0 |
| 0,73744 | 1.96196 66728 5822 | 29846 5445 312 | 1.2766 879 24 | 175 47 002 | 991 749 | 44 58 | 34 | 0 |
| 0,73745 | 1.96196 96575 1267 | 29845 2678 433 | 1.2766 703 77 | 175 46 010 | 991 705 | 44 57 | 34 | 0 |
| 0,73746 | 1.96197 26420 3946 | 29843 9911 729 | 1.2766 528 31 | 175 45 019 | 991 660 | 44 57 | 34 | 0 |
| 0,73747 | 1.96197 56264 3857 | 29842 7145 201 | 1.2766 352 86 | 175 44 027 | 991 616 | 44 57 | 34 | 0 |
| 0,73748 | 1.96197 86107 1003 | 29841 4378 848 | 1.2766 177 42 | 175 43 035 | 991 571 | 44 56 | 34 | 0 |
| 0,73749 | 1.96198 15948 5381 | 29840 1612 671 | 1.2766 001 99 | 175 42 044 | 991 526 | 44 56 | 34 | 0 |
| 0,73750 | 1.96198 45788 6994 | 29838 8846 669 | 1.2765 826 57 | 175 41 052 | 991 482 | 44 56 | 34 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,73750 | 1,96198 45788 6994 | 29838 8846 669 | 1,2765 826 57 | 175 41 052 | 991 482 | 44 56 | 34 | 0 |
| 0,73751 | 1,96198 75627 5841 | 29837 6080 842 | 1,2765 651 15 | 175 40 061 | 991 437 | 44 55 | 34 | 0 |
| 0,73752 | 1,96199 05465 1922 | 29836 3315 191 | 1,2765 475 75 | 175 39 069 | 991 393 | 44 55 | 34 | 0 |
| 0,73753 | 1,96199 35301 5237 | 29835 0549 715 | 1,2765 300 36 | 175 38 078 | 991 348 | 44 55 | 34 | 0 |
| 0,73754 | 1,96199 65136 5786 | 29833 7784 415 | 1,2765 124 98 | 175 37 087 | 991 304 | 44 54 | 34 | 0 |
| 0,73755 | 1,96199 94970 3571 | 29832 5019 290 | 1,2764 949 61 | 175 36 095 | 991 259 | 44 54 | 34 | 0 |
| 0,73756 | 1,96200 24802 8590 | 29831 2254 340 | 1,2764 774 25 | 175 35 104 | 991 215 | 44 54 | 34 | 0 |
| 0,73757 | 1,96200 54634 0845 | 29829 9489 566 | 1,2764 598 90 | 175 34 113 | 991 170 | 44 53 | 34 | 0 |
| 0,73758 | 1,96200 84464 0334 | 29828 6724 967 | 1,2764 423 56 | 175 33 122 | 991 126 | 44 53 | 34 | 0 |
| 0,73759 | 1,96201 14292 7059 | 29827 3960 544 | 1,2764 248 23 | 175 32 131 | 991 081 | 44 53 | 34 | 0 |
| 0,73760 | 1,96201 44120 1020 | 29826 1196 295 | 1,2764 072 91 | 175 31 140 | 991 036 | 44 52 | 34 | 0 |
| 0,73761 | 1,96201 73946 2216 | 29824 8432 222 | 1,2763 897 59 | 175 30 149 | 990 992 | 44 52 | 34 | 0 |
| 0,73762 | 1,96202 03771 0648 | 29823 5668 325 | 1,2763 722 29 | 175 29 158 | 990 947 | 44 52 | 34 | 0 |
| 0,73763 | 1,96202 33594 6316 | 29822 2904 603 | 1,2763 547 00 | 175 28 167 | 990 903 | 44 51 | 34 | 0 |
| 0,73764 | 1,96202 63416 9221 | 29821 0141 056 | 1,2763 371 72 | 175 27 176 | 990 858 | 44 51 | 34 | 0 |
| 0,73765 | 1,96202 93237 9362 | 29819 7377 684 | 1,2763 196 45 | 175 26 185 | 990 814 | 44 51 | 34 | 0 |
| 0,73766 | 1,96203 23057 6740 | 29818 4614 487 | 1,2763 021 19 | 175 25 194 | 990 769 | 44 50 | 34 | 0 |
| 0,73767 | 1,96203 52876 1354 | 29817 1851 466 | 1,2762 845 93 | 175 24 203 | 990 725 | 44 50 | 34 | 0 |
| 0,73768 | 1,96203 82693 3206 | 29815 9088 620 | 1,2762 670 69 | 175 23 213 | 990 680 | 44 50 | 34 | 0 |
| 0,73769 | 1,96204 12509 2294 | 29814 6325 950 | 1,2762 495 46 | 175 22 222 | 990 636 | 44 49 | 34 | 0 |
| 0,73770 | 1,96204 42323 8620 | 29813 3563 454 | 1,2762 320 24 | 175 21 231 | 990 591 | 44 49 | 34 | 0 |
| 0,73771 | 1,96204 72137 2184 | 29812 0801 134 | 1,2762 145 03 | 175 20 241 | 990 547 | 44 49 | 34 | 0 |
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| 0,73773 | 1,96205 31760 1024 | 29809 5277 019 | 1,2761 794 63 | 175 18 260 | 990 458 | 44 48 | 34 | 0 |
| 0,73774 | 1,96205 61569 6301 | 29808 2515 224 | 1,2761 619 45 | 175 17 269 | 990 413 | 44 48 | 34 | 0 |
| 0,73775 | 1,96205 91377 8816 | 29806 9753 605 | 1,2761 444 28 | 175 16 279 | 990 369 | 44 47 | 34 | 0 |
| 0,73776 | 1,96206 21184 8570 | 29805 6992 161 | 1,2761 269 11 | 175 15 288 | 990 324 | 44 47 | 34 | 0 |
| 0,73777 | 1,96206 50990 5562 | 29804 4230 892 | 1,2761 093 96 | 175 14 298 | 990 280 | 44 47 | 34 | 0 |
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| 0,73779 | 1,96207 10598 1263 | 29801 8708 879 | 1,2760 743 68 | 175 12 317 | 990 191 | 44 46 | 34 | 0 |
| 0,73780 | 1,96207 40399 9971 | 29800 5948 135 | 1,2760 568 56 | 175 11 327 | 990 147 | 44 46 | 34 | 0 |
| 0,73781 | 1,96207 70200 5920 | 29799 3187 567 | 1,2760 393 45 | 175 10 337 | 990 102 | 44 45 | 34 | 0 |
| 0,73782 | 1,96207 99999 9107 | 29798 0427 173 | 1,2760 218 34 | 175 09 347 | 990 058 | 44 45 | 34 | 0 |
| 0,73783 | 1,96208 29797 9534 | 29796 7666 955 | 1,2760 043 25 | 175 08 357 | 990 013 | 44 45 | 34 | 0 |
| 0,73784 | 1,96208 59594 7201 | 29795 4906 912 | 1,2759 868 17 | 175 07 367 | 989 969 | 44 44 | 34 | 0 |
| 0,73785 | 1,96208 89390 2108 | 29794 2147 043 | 1,2759 693 09 | 175 06 377 | 989 924 | 44 44 | 34 | 0 |
| 0,73786 | 1,96209 19184 4255 | 29792 9387 350 | 1,2759 518 03 | 175 05 387 | 989 880 | 44 44 | 34 | 0 |
| 0,73787 | 1,96209 48977 3643 | 29791 6627 832 | 1,2759 342 98 | 175 04 397 | 989 836 | 44 43 | 34 | 0 |
| 0,73788 | 1,96209 78769 0270 | 29790 3868 489 | 1,2759 167 93 | 175 03 407 | 989 791 | 44 43 | 34 | 0 |
| 0,73789 | 1,96210 08559 4139 | 29789 1109 321 | 1,2758 992 90 | 175 02 418 | 989 747 | 44 43 | 34 | 0 |
| 0,73790 | 1,96210 38348 5248 | 29787 8350 328 | 1,2758 817 87 | 175 01 428 | 989 702 | 44 42 | 34 | 0 |
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| 0,73792 | 1,96210 97922 9190 | 29785 2832 868 | 1,2758 467 85 | 174 99 448 | 989 613 | 44 42 | 34 | 0 |
| 0,73793 | 1,96211 27708 2023 | 29784 0074 400 | 1,2758 292 86 | 174 98 459 | 989 569 | 44 41 | 34 | 0 |
| 0,73794 | 1,96211 57492 2097 | 29782 7316 107 | 1,2758 117 88 | 174 97 469 | 989 525 | 44 41 | 34 | 0 |
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| 0,73797 | 1,96212 46836 5771 | 29778 9042 278 | 1,2757 592 98 | 174 94 501 | 989 391 | 44 40 | 34 | 0 |
| 0,73798 | 1,96212 76615 4814 | 29777 6284 685 | 1,2757 418 04 | 174 93 511 | 989 347 | 44 40 | 34 | 0 |
| 0,73799 | 1,96213 06393 1098 | 29776 3527 267 | 1,2757 243 10 | 174 92 522 | 989 303 | 44 39 | 34 | 0 |
| 0,73800 | 1,96213 36169 4626 | 29775 0770 024 | 1,2757 068 18 | 174 91 533 | 989 258 | 44 39 | 34 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,73800 | 1.96213 36169 4626 | 29775 0770 024 | 1.2757 068 18 | 174 91 533 | 989 258 | 44 39 | 34 | 0 |
| 0,73801 | 1.96213 65944 5396 | 29773 8012 956 | 1.2756 893 26 | 174 90 544 | 989 214 | 44 39 | 34 | 0 |
| 0,73802 | 1.96213 95718 3409 | 29772 5256 063 | 1.2756 718 36 | 174 89 554 | 989 169 | 44 38 | 34 | 0 |
| 0,73803 | 1.96214 25490 8665 | 29771 2499 344 | 1.2756 543 46 | 174 88 565 | 989 125 | 44 38 | 34 | 0 |
| 0,73804 | 1.96214 55262 1164 | 29769 9742 801 | 1.2756 368 57 | 174 87 576 | 989 081 | 44 38 | 34 | 0 |
| 0,73805 | 1.96214 85032 0907 | 29768 6986 432 | 1.2756 193 70 | 174 86 587 | 989 036 | 44 37 | 34 | 0 |
| 0,73806 | 1.96215 14800 7893 | 29767 4230 239 | 1.2756 018 83 | 174 85 598 | 988 992 | 44 37 | 34 | 0 |
| 0,73807 | 1.96215 44568 2124 | 29766 1474 220 | 1.2755 843 98 | 174 84 609 | 988 948 | 44 37 | 34 | 0 |
| 0,73808 | 1.96215 74334 3598 | 29764 8718 376 | 1.2755 669 13 | 174 83 620 | 988 903 | 44 36 | 34 | 0 |
| 0,73809 | 1.96216 04099 2316 | 29763 5962 707 | 1.2755 494 29 | 174 82 631 | 988 859 | 44 36 | 34 | 0 |
| 0,73810 | 1.96216 33862 8279 | 29762 3207 212 | 1.2755 319 47 | 174 81 642 | 988 814 | 44 36 | 34 | 0 |
| 0,73811 | 1.96216 63625 1486 | 29761 0451 893 | 1.2755 144 65 | 174 80 653 | 988 770 | 44 35 | 34 | 0 |
| 0,73812 | 1.96216 93386 1938 | 29759 7696 748 | 1.2754 969 84 | 174 79 665 | 988 726 | 44 35 | 34 | 0 |
| 0,73813 | 1.96217 23145 9635 | 29758 4941 778 | 1.2754 795 05 | 174 78 676 | 988 681 | 44 35 | 34 | 0 |
| 0,73814 | 1.96217 52904 4576 | 29757 2186 983 | 1.2754 620 26 | 174 77 687 | 988 637 | 44 34 | 34 | 0 |
| 0,73815 | 1.96217 82661 6763 | 29755 9432 363 | 1.2754 445 48 | 174 76 699 | 988 593 | 44 34 | 34 | 0 |
| 0,73816 | 1.96218 12417 6196 | 29754 6677 918 | 1.2754 270 72 | 174 75 710 | 988 548 | 44 34 | 34 | 0 |
| 0,73817 | 1.96218 42172 2874 | 29753 3923 647 | 1.2754 095 96 | 174 74 721 | 988 504 | 44 33 | 34 | 0 |
| 0,73818 | 1.96218 71925 6797 | 29752 1169 551 | 1.2753 921 21 | 174 73 733 | 988 460 | 44 33 | 34 | 0 |
| 0,73819 | 1.96219 01677 7967 | 29750 8415 630 | 1.2753 746 48 | 174 72 744 | 988 415 | 44 33 | 34 | 0 |
| 0,73820 | 1.96219 31428 6383 | 29749 5661 883 | 1.2753 571 75 | 174 71 756 | 988 371 | 44 32 | 34 | 0 |
| 0,73821 | 1.96219 61178 2044 | 29748 2908 311 | 1.2753 397 03 | 174 70 768 | 988 327 | 44 32 | 34 | 0 |
| 0,73822 | 1.96219 90926 4953 | 29747 0154 914 | 1.2753 222 32 | 174 69 779 | 988 282 | 44 32 | 34 | 0 |
| 0,73823 | 1.96220 20673 5108 | 29745 7401 692 | 1.2753 047 63 | 174 68 791 | 988 238 | 44 31 | 33 | 0 |
| 0,73824 | 1.96220 50419 2509 | 29744 4648 645 | 1.2752 872 94 | 174 67 803 | 988 194 | 44 31 | 33 | 0 |
| 0,73825 | 1.96220 80163 7158 | 29743 1895 772 | 1.2752 698 26 | 174 66 815 | 988 149 | 44 31 | 33 | 0 |
| 0,73826 | 1.96221 09906 9054 | 29741 9143 073 | 1.2752 523 59 | 174 65 827 | 988 105 | 44 30 | 33 | 0 |
| 0,73827 | 1.96221 39648 8197 | 29740 6390 550 | 1.2752 348 93 | 174 64 838 | 988 061 | 44 30 | 33 | 0 |
| 0,73828 | 1.96221 69389 4587 | 29739 3638 201 | 1.2752 174 28 | 174 63 850 | 988 017 | 44 29 | 33 | 0 |
| 0,73829 | 1.96221 99128 8226 | 29738 0886 027 | 1.2751 999 65 | 174 62 862 | 987 972 | 44 29 | 33 | 0 |
| 0,73830 | 1.96222 28866 9112 | 29736 8134 027 | 1.2751 825 02 | 174 61 874 | 987 928 | 44 29 | 33 | 0 |
| 0,73831 | 1.96222 58603 7246 | 29735 5382 202 | 1.2751 650 40 | 174 60 886 | 987 884 | 44 28 | 33 | 0 |
| 0,73832 | 1.96222 88339 2628 | 29734 2630 551 | 1.2751 475 79 | 174 59 899 | 987 839 | 44 28 | 33 | 0 |
| 0,73833 | 1.96223 18073 5258 | 29732 9879 076 | 1.2751 301 19 | 174 58 911 | 987 795 | 44 28 | 33 | 0 |
| 0,73834 | 1.96223 47806 5138 | 29731 7127 774 | 1.2751 126 60 | 174 57 923 | 987 751 | 44 27 | 33 | 0 |
| 0,73835 | 1.96223 77538 2265 | 29730 4376 648 | 1.2750 952 02 | 174 56 935 | 987 707 | 44 27 | 33 | 0 |
| 0,73836 | 1.96224 07268 6642 | 29729 1625 696 | 1.2750 777 45 | 174 55 947 | 987 662 | 44 27 | 33 | 0 |
| 0,73837 | 1.96224 36997 8268 | 29727 8874 918 | 1.2750 602 89 | 174 54 960 | 987 618 | 44 26 | 33 | 0 |
| 0,73838 | 1.96224 66725 7143 | 29726 6124 315 | 1.2750 428 34 | 174 53 972 | 987 574 | 44 26 | 33 | 0 |
| 0,73839 | 1.96224 96452 3267 | 29725 3373 887 | 1.2750 253 80 | 174 52 985 | 987 529 | 44 26 | 33 | 0 |
| 0,73840 | 1.96225 26177 6641 | 29724 0623 633 | 1.2750 079 27 | 174 51 997 | 987 485 | 44 25 | 33 | 0 |
| 0,73841 | 1.96225 55901 7264 | 29722 7873 554 | 1.2749 904 75 | 174 51 010 | 987 441 | 44 25 | 33 | 0 |
| 0,73842 | 1.96225 85624 5138 | 29721 5123 649 | 1.2749 730 24 | 174 50 022 | 987 397 | 44 25 | 33 | 0 |
| 0,73843 | 1.96226 15346 0262 | 29720 2373 919 | 1.2749 555 74 | 174 49 035 | 987 352 | 44 24 | 33 | 0 |
| 0,73844 | 1.96226 45066 2636 | 29718 9624 363 | 1.2749 381 25 | 174 48 047 | 987 308 | 44 24 | 33 | 0 |
| 0,73845 | 1.96226 74785 2260 | 29717 6874 982 | 1.2749 206 77 | 174 47 060 | 987 264 | 44 24 | 33 | 0 |
| 0,73846 | 1.96227 04502 9135 | 29716 4125 775 | 1.2749 032 30 | 174 46 073 | 987 220 | 44 23 | 33 | 0 |
| 0,73847 | 1.96227 34219 3261 | 29715 1376 743 | 1.2748 857 84 | 174 45 086 | 987 176 | 44 23 | 33 | 0 |
| 0,73848 | 1.96227 63934 4637 | 29713 8627 885 | 1.2748 683 39 | 174 44 098 | 987 131 | 44 23 | 33 | 0 |
| 0,73849 | 1.96227 93648 3265 | 29712 5879 202 | 1.2748 508 95 | 174 43 111 | 987 087 | 44 22 | 33 | 0 |
| 0,73850 | 1.96228 23360 9144 | 29711 3130 693 | 1.2748 334 52 | 174 42 124 | 987 043 | 44 22 | 33 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,73850 | 1̄.96228 23360 9144 | 29711 3130 693 | 1 2748 334 52 | 174 42 124 | 987 043 | 44 22 | 33 | 0 |
| 0,73851 | 1̄.96228 53072 2275 | 29710 0382 358 | 1 2748 160 10 | 174 41 137 | 986 999 | 44 22 | 33 | 0 |
| 0,73852 | 1̄.96228 82782 2658 | 29708 7634 198 | 1 2747 985 69 | 174 40 150 | 986 954 | 44 21 | 33 | 0 |
| 0,73853 | 1̄.96229 12491 0292 | 29707 4886 213 | 1 2747 811 29 | 174 39 163 | 986 910 | 44 21 | 33 | 0 |
| 0,73854 | 1̄.96229 42198 5178 | 29706 2138 401 | 1 2747 636 89 | 174 38 176 | 986 866 | 44 21 | 33 | 0 |
| 0,73855 | 1̄.96229 71904 7316 | 29704 9390 764 | 1 2747 462 51 | 174 37 189 | 986 822 | 44 20 | 33 | 0 |
| 0,73856 | 1̄.96230 01609 6707 | 29703 6643 302 | 1 2747 288 14 | 174 36 203 | 986 778 | 44 20 | 33 | 0 |
| 0,73857 | 1̄.96230 31313 3350 | 29702 3896 014 | 1 2747 113 78 | 174 35 216 | 986 733 | 44 20 | 33 | 0 |
| 0,73858 | 1̄.96230 61015 7246 | 29701 1148 900 | 1 2746 939 43 | 174 34 229 | 986 689 | 44 19 | 33 | 0 |
| 0,73859 | 1̄.96230 90716 8395 | 29699 8401 960 | 1 2746 765 08 | 174 33 242 | 986 645 | 44 19 | 33 | 0 |
| 0,73860 | 1̄.96231 20416 6797 | 29698 5655 195 | 1 2746 590 75 | 174 32 256 | 986 601 | 44 19 | 33 | 0 |
| 0,73861 | 1̄.96231 50115 2452 | 29697 2908 605 | 1 2746 416 43 | 174 31 269 | 986 557 | 44 18 | 33 | 0 |
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| 0,73872 | 1̄.96234 76715 3423 | 29683 2707 609 | 1 2744 499 53 | 174 20 419 | 986 071 | 44 15 | 33 | 0 |
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| 0,73879 | 1̄.96236 84471 4748 | 29674 3499 771 | 1 2743 280 31 | 174 13 518 | 985 762 | 44 12 | 33 | 0 |
| 0,73880 | 1̄.96237 14145 8248 | 29673 0756 490 | 1 2743 106 17 | 174 12 532 | 985 718 | 44 12 | 33 | 0 |
| 0,73881 | 1̄.96237 43818 9004 | 29671 8013 384 | 1 2742 932 05 | 174 11 546 | 985 674 | 44 12 | 33 | 0 |
| 0,73882 | 1̄.96237 73490 7017 | 29670 5270 452 | 1 2742 757 93 | 174 10 561 | 985 629 | 44 11 | 33 | 0 |
| 0,73883 | 1̄.96238 03161 2288 | 29669 2527 694 | 1 2742 583 83 | 174 09 575 | 985 585 | 44 11 | 33 | 0 |
| 0,73884 | 1̄.96238 32830 4816 | 29667 9785 110 | 1 2742 409 73 | 174 08 590 | 985 541 | 44 11 | 33 | 0 |
| 0,73885 | 1̄.96238 62498 4601 | 29666 7042 701 | 1 2742 235 65 | 174 07 604 | 985 497 | 44 10 | 33 | 0 |
| 0,73886 | 1̄.96238 92165 1643 | 29665 4300 465 | 1 2742 061 57 | 174 06 619 | 985 453 | 44 10 | 33 | 0 |
| 0,73887 | 1̄.96239 21830 5944 | 29664 1558 403 | 1 2741 887 50 | 174 05 633 | 985 409 | 44 10 | 33 | 0 |
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| 0,73889 | 1̄.96239 81157 6319 | 29661 6074 803 | 1 2741 539 40 | 174 03 662 | 985 321 | 44 09 | 33 | 0 |
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| 0,73898 | 1̄.96242 48066 2311 | 29650 1407 212 | 1 2739 973 43 | 173 94 796 | 984 924 | 44 06 | 33 | 0 |
| 0,73899 | 1̄.96242 77716 3718 | 29648 8667 239 | 1 2739 799 48 | 173 93 811 | 984 880 | 44 06 | 33 | 0 |
| 0,73900 | 1̄.96243 07365 2386 | 29647 5927 440 | 1 2739 625 54 | 173 92 826 | 984 836 | 44 05 | 33 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,73900 | 1.96243073652386 | 296475927440 | 1273962554 | 17392826 | 984836 | 4405 | 33 | 0 |
| 0,73901 | 1.96243370128313 | 296463187814 | 1273945161 | 17391841 | 984792 | 4405 | 33 | 0 |
| 0,73902 | 1.96243666591501 | 296450448362 | 1273927769 | 17390857 | 984748 | 4405 | 33 | 0 |
| 0,73903 | 1.96243963041949 | 296437709085 | 1273910378 | 17389872 | 984704 | 4404 | 33 | 0 |
| 0,73904 | 1.96244259479658 | 296424969981 | 1273892989 | 17388887 | 984660 | 4404 | 33 | 0 |
| 0,73905 | 1.96244555904628 | 296412231051 | 1273875600 | 17387902 | 984616 | 4404 | 33 | 0 |
| 0,73906 | 1.96244852316859 | 296399492295 | 1273858212 | 17386918 | 984572 | 4403 | 33 | 0 |
| 0,73907 | 1.96245148716352 | 296386753713 | 1273840825 | 17385933 | 984528 | 4403 | 33 | 0 |
| 0,73908 | 1.96245445103105 | 296374015305 | 1273823439 | 17384949 | 984484 | 4403 | 33 | 0 |
| 0,73909 | 1.96245741477121 | 296361277070 | 1273806054 | 17383964 | 984439 | 4402 | 33 | 0 |
| 0,73910 | 1.96246037838398 | 296348539010 | 1273788670 | 17382980 | 984395 | 4402 | 33 | 0 |
| 0,73911 | 1.96246334186937 | 296335801123 | 1273771287 | 17381995 | 984351 | 4402 | 33 | 0 |
| 0,73912 | 1.96246630522738 | 296323063410 | 1273753905 | 17381011 | 984307 | 4401 | 33 | 0 |
| 0,73913 | 1.96246926845801 | 296310325871 | 1273736524 | 17380027 | 984263 | 4401 | 33 | 0 |
| 0,73914 | 1.96247223156127 | 296297588506 | 1273719144 | 17379042 | 984219 | 4401 | 33 | 0 |
| 0,73915 | 1.96247519453716 | 296284851314 | 1273701765 | 17378058 | 984175 | 4400 | 33 | 0 |
| 0,73916 | 1.96247815738567 | 296272114297 | 1273684387 | 17377074 | 984131 | 4400 | 33 | 0 |
| 0,73917 | 1.96248112010681 | 296259377453 | 1273667010 | 17376090 | 984087 | 4400 | 33 | 0 |
| 0,73918 | 1.96248408270059 | 296246640783 | 1273649634 | 17375106 | 984043 | 4399 | 33 | 0 |
| 0,73919 | 1.96248704516700 | 296233904286 | 1273632259 | 17374122 | 983999 | 4399 | 33 | 0 |
| 0,73920 | 1.96249000750604 | 296221167964 | 1273614885 | 17373138 | 983955 | 4399 | 33 | 0 |
| 0,73921 | 1.96249296971772 | 296208431815 | 1273597511 | 17372154 | 983911 | 4398 | 33 | 0 |
| 0,73922 | 1.96249593180204 | 296195695840 | 1273580139 | 17371170 | 983867 | 4398 | 33 | 0 |
| 0,73923 | 1.96249889375899 | 296182960039 | 1273562768 | 17370186 | 983823 | 4398 | 33 | 0 |
| 0,73924 | 1.96250185558860 | 296170224411 | 1273545398 | 17369202 | 983779 | 4397 | 33 | 0 |
| 0,73925 | 1.96250481729084 | 296157488957 | 1273528029 | 17368218 | 983735 | 4397 | 33 | 0 |
| 0,73926 | 1.96250777886573 | 296144753677 | 1273510660 | 17367235 | 983692 | 4397 | 33 | 0 |
| 0,73927 | 1.96251074031327 | 296132018570 | 1273493293 | 17366251 | 983648 | 4396 | 33 | 0 |
| 0,73928 | 1.96251370163345 | 296119283637 | 1273475927 | 17365267 | 983604 | 4396 | 33 | 0 |
| 0,73929 | 1.96251666282629 | 296106548878 | 1273458562 | 17364284 | 983560 | 4396 | 33 | 0 |
| 0,73930 | 1.96251962389178 | 296093814292 | 1273441197 | 17363300 | 983516 | 4395 | 33 | 0 |
| 0,73931 | 1.96252258482992 | 296081079880 | 1273423834 | 17362317 | 983472 | 4395 | 33 | 0 |
| 0,73932 | 1.96252554564072 | 296068345642 | 1273406472 | 17361333 | 983428 | 4395 | 33 | 0 |
| 0,73933 | 1.96252850632417 | 296055611577 | 1273389110 | 17360350 | 983384 | 4394 | 33 | 0 |
| 0,73934 | 1.96253146688029 | 296042877686 | 1273371750 | 17359366 | 983340 | 4394 | 33 | 0 |
| 0,73935 | 1.96253442730907 | 296030143968 | 1273354391 | 17358383 | 983296 | 4394 | 33 | 0 |
| 0,73936 | 1.96253738761051 | 296017410425 | 1273337032 | 17357400 | 983252 | 4393 | 33 | 0 |
| 0,73937 | 1.96254034778461 | 296004677054 | 1273319675 | 17356417 | 983208 | 4393 | 33 | 0 |
| 0,73938 | 1.96254330783138 | 295991943858 | 1273302319 | 17355433 | 983164 | 4393 | 33 | 0 |
| 0,73939 | 1.96254626775082 | 295979210834 | 1273284963 | 17354450 | 983120 | 4392 | 33 | 0 |
| 0,73940 | 1.96254922754293 | 295966477985 | 1273267609 | 17353467 | 983076 | 4392 | 33 | 0 |
| 0,73941 | 1.96255218720771 | 295953745309 | 1273250255 | 17352484 | 983032 | 4392 | 33 | 0 |
| 0,73942 | 1.96255514674516 | 295941012806 | 1273232903 | 17351501 | 982988 | 4391 | 33 | 0 |
| 0,73943 | 1.96255810615529 | 295928280477 | 1273215551 | 17350518 | 982945 | 4391 | 33 | 0 |
| 0,73944 | 1.96256106543809 | 295915548322 | 1273198201 | 17349535 | 982901 | 4391 | 33 | 0 |
| 0,73945 | 1.96256402459358 | 295902816340 | 1273180851 | 17348552 | 982857 | 4390 | 33 | 0 |
| 0,73946 | 1.96256698362174 | 295890084531 | 1273163503 | 17347569 | 982813 | 4390 | 33 | 0 |
| 0,73947 | 1.96256994252259 | 295877352896 | 1273146155 | 17346586 | 982769 | 4390 | 33 | 0 |
| 0,73948 | 1.96257290129612 | 295864621434 | 1273128808 | 17345604 | 982725 | 4389 | 33 | 0 |
| 0,73949 | 1.96257585994233 | 295851890146 | 1273111463 | 17344621 | 982681 | 4389 | 33 | 0 |
| 0,73950 | 1.96257881846123 | 295839159032 | 1273094118 | 17343638 | 982637 | 4389 | 33 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,73950 | 1,96257,88184,6123 | 29583,9159,032 | 1,2730,941,18 | 173,43,638 | 982,637 | 43,89 | 33 | 0 |
| 0,73951 | 1,96258,17768,5282 | 29582,6428,091 | 1,2730,767,75 | 173,42,656 | 982,593 | 43,88 | 33 | 0 |
| 0,73952 | 1,96258,47351,1710 | 29581,3697,323 | 1,2730,594,32 | 173,41,673 | 982,549 | 43,88 | 33 | 0 |
| 0,73953 | 1,96258,76932,5408 | 29580,0966,728 | 1,2730,420,90 | 173,40,691 | 982,506 | 43,88 | 33 | 0 |
| 0,73954 | 1,96259,06512,6374 | 29578,8236,308 | 1,2730,247,50 | 173,39,708 | 982,462 | 43,88 | 33 | 0 |
| 0,73955 | 1,96259,36091,4611 | 29577,5506,060 | 1,2730,074,10 | 173,38,726 | 982,418 | 43,87 | 33 | 0 |
| 0,73956 | 1,96259,65669,0117 | 29576,2775,986 | 1,2729,900,71 | 173,37,743 | 982,374 | 43,87 | 33 | 0 |
| 0,73957 | 1,96259,95245,2893 | 29575,0046,085 | 1,2729,727,33 | 173,36,761 | 982,330 | 43,87 | 33 | 0 |
| 0,73958 | 1,96260,24820,2939 | 29573,7316,358 | 1,2729,553,97 | 173,35,778 | 982,286 | 43,86 | 33 | 0 |
| 0,73959 | 1,96260,54394,0255 | 29572,4586,804 | 1,2729,380,61 | 173,34,796 | 982,242 | 43,86 | 33 | 0 |
| 0,73960 | 1,96260,83966,4842 | 29571,1857,423 | 1,2729,207,26 | 173,33,814 | 982,198 | 43,86 | 33 | 0 |
| 0,73961 | 1,96261,13537,6699 | 29569,9128,216 | 1,2729,033,92 | 173,32,832 | 982,155 | 43,85 | 33 | 0 |
| 0,73962 | 1,96261,43107,5828 | 29568,6399,182 | 1,2728,860,59 | 173,31,850 | 982,111 | 43,85 | 33 | 0 |
| 0,73963 | 1,96261,72676,2227 | 29567,3670,322 | 1,2728,687,28 | 173,30,867 | 982,067 | 43,85 | 33 | 0 |
| 0,73964 | 1,96262,02243,5897 | 29566,0941,634 | 1,2728,513,97 | 173,29,885 | 982,023 | 43,84 | 33 | 0 |
| 0,73965 | 1,96262,31809,6839 | 29564,8213,120 | 1,2728,340,67 | 173,28,903 | 981,979 | 43,84 | 33 | 0 |
| 0,73966 | 1,96262,61374,5052 | 29563,5484,780 | 1,2728,167,38 | 173,27,921 | 981,935 | 43,84 | 33 | 0 |
| 0,73967 | 1,96262,90938,0537 | 29562,2756,612 | 1,2727,994,10 | 173,26,939 | 981,892 | 43,83 | 33 | 0 |
| 0,73968 | 1,96263,20500,3293 | 29561,0028,618 | 1,2727,820,83 | 173,25,958 | 981,848 | 43,83 | 33 | 0 |
| 0,73969 | 1,96263,50061,3322 | 29559,7300,797 | 1,2727,647,57 | 173,24,976 | 981,804 | 43,83 | 33 | 0 |
| 0,73970 | 1,96263,79621,0623 | 29558,4573,150 | 1,2727,474,32 | 173,23,994 | 981,760 | 43,82 | 33 | 0 |
| 0,73971 | 1,96264,09179,5196 | 29557,1845,675 | 1,2727,301,08 | 173,23,012 | 981,716 | 43,82 | 33 | 0 |
| 0,73972 | 1,96264,38736,7041 | 29555,9118,374 | 1,2727,127,85 | 173,22,030 | 981,672 | 43,82 | 33 | 0 |
| 0,73973 | 1,96264,68292,6160 | 29554,6391,247 | 1,2726,954,63 | 173,21,049 | 981,629 | 43,81 | 33 | 0 |
| 0,73974 | 1,96264,97847,2551 | 29553,3664,292 | 1,2726,781,42 | 173,20,067 | 981,585 | 43,81 | 33 | 0 |
| 0,73975 | 1,96265,27400,6215 | 29552,0937,510 | 1,2726,608,22 | 173,19,086 | 981,541 | 43,81 | 33 | 0 |
| 0,73976 | 1,96265,56952,7153 | 29550,8210,902 | 1,2726,435,03 | 173,18,104 | 981,497 | 43,80 | 33 | 0 |
| 0,73977 | 1,96265,86503,5364 | 29549,5484,467 | 1,2726,261,85 | 173,17,122 | 981,453 | 43,80 | 33 | 0 |
| 0,73978 | 1,96266,16053,0848 | 29548,2758,205 | 1,2726,088,68 | 173,16,141 | 981,410 | 43,80 | 33 | 0 |
| 0,73979 | 1,96266,45601,3606 | 29547,0032,117 | 1,2725,915,52 | 173,15,160 | 981,366 | 43,79 | 33 | 0 |
| 0,73980 | 1,96266,75148,3639 | 29545,7306,201 | 1,2725,742,36 | 173,14,178 | 981,322 | 43,79 | 33 | 0 |
| 0,73981 | 1,96267,04694,0945 | 29544,4580,459 | 1,2725,569,22 | 173,13,197 | 981,278 | 43,79 | 33 | 0 |
| 0,73982 | 1,96267,34238,5525 | 29543,1854,890 | 1,2725,396,09 | 173,12,216 | 981,234 | 43,78 | 33 | 0 |
| 0,73983 | 1,96267,63781,7380 | 29541,9129,494 | 1,2725,222,97 | 173,11,234 | 981,191 | 43,78 | 33 | 0 |
| 0,73984 | 1,96267,93323,6510 | 29540,6404,271 | 1,2725,049,86 | 173,10,253 | 981,147 | 43,78 | 33 | 0 |
| 0,73985 | 1,96268,22864,2914 | 29539,3679,221 | 1,2724,876,75 | 173,09,272 | 981,103 | 43,77 | 33 | 0 |
| 0,73986 | 1,96268,52403,6593 | 29538,0954,344 | 1,2724,703,66 | 173,08,291 | 981,059 | 43,77 | 33 | 0 |
| 0,73987 | 1,96268,81941,7547 | 29536,8229,640 | 1,2724,530,58 | 173,07,310 | 981,016 | 43,77 | 33 | 0 |
| 0,73988 | 1,96269,11478,5777 | 29535,5505,110 | 1,2724,357,50 | 173,06,329 | 980,972 | 43,76 | 33 | 0 |
| 0,73989 | 1,96269,41014,1282 | 29534,2780,752 | 1,2724,184,44 | 173,05,348 | 980,928 | 43,76 | 33 | 0 |
| 0,73990 | 1,96269,70548,4063 | 29533,0056,568 | 1,2724,011,39 | 173,04,367 | 980,884 | 43,76 | 33 | 0 |
| 0,73991 | 1,96270,00081,4119 | 29531,7332,556 | 1,2723,838,34 | 173,03,386 | 980,840 | 43,75 | 33 | 0 |
| 0,73992 | 1,96270,29613,1452 | 29530,4608,718 | 1,2723,665,31 | 173,02,405 | 980,797 | 43,75 | 33 | 0 |
| 0,73993 | 1,96270,59143,6061 | 29529,1885,053 | 1,2723,492,29 | 173,01,424 | 980,753 | 43,75 | 33 | 0 |
| 0,73994 | 1,96270,88672,7946 | 29527,9161,560 | 1,2723,319,27 | 173,00,444 | 980,709 | 43,74 | 33 | 0 |
| 0,73995 | 1,96271,18200,7107 | 29526,6438,241 | 1,2723,146,27 | 172,99,463 | 980,666 | 43,74 | 33 | 0 |
| 0,73996 | 1,96271,47727,3546 | 29525,3715,095 | 1,2722,973,27 | 172,98,482 | 980,622 | 43,74 | 33 | 0 |
| 0,73997 | 1,96271,77252,7261 | 29524,0992,122 | 1,2722,800,29 | 172,97,502 | 980,578 | 43,73 | 33 | 0 |
| 0,73998 | 1,96272,06776,8253 | 29522,8269,321 | 1,2722,627,31 | 172,96,521 | 980,534 | 43,73 | 33 | 0 |
| 0,73999 | 1,96272,36299,6522 | 29521,5546,694 | 1,2722,454,35 | 172,95,541 | 980,491 | 43,73 | 33 | 0 |
| 0,74000 | 1,96272,65821,2069 | 29520,2824,240 | 1,2722,281,39 | 172,94,560 | 980,447 | 43,72 | 33 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,74000 | 1,96272,65821,2069 | 29520,2824,240 | 1,2722,281,39 | 172,94,560 | 980,447 | 43,72 | 33 | 0 |
| 0,74001 | 1,96272,95341,4893 | 29519,0101,958 | 1,2722,108,45 | 172,93,580 | 980,403 | 43,72 | 33 | 0 |
| 0,74002 | 1,96273,24860,4995 | 29517,7379,850 | 1,2721,935,51 | 172,92,599 | 980,359 | 43,72 | 33 | 0 |
| 0,74003 | 1,96273,54378,2375 | 29516,4657,914 | 1,2721,762,58 | 172,91,619 | 980,316 | 43,71 | 33 | 0 |
| 0,74004 | 1,96273,83894,7033 | 29515,1936,152 | 1,2721,589,67 | 172,90,639 | 980,272 | 43,71 | 33 | 0 |
| 0,74005 | 1,96274,13409,8969 | 29513,9214,562 | 1,2721,416,76 | 172,89,658 | 980,228 | 43,71 | 33 | 0 |
| 0,74006 | 1,96274,42923,8184 | 29512,6493,145 | 1,2721,243,87 | 172,88,678 | 980,185 | 43,70 | 33 | 0 |
| 0,74007 | 1,96274,72436,4677 | 29511,3771,901 | 1,2721,070,98 | 172,87,698 | 980,141 | 43,70 | 33 | 0 |
| 0,74008 | 1,96275,01947,8449 | 29510,1050,830 | 1,2720,898,10 | 172,86,718 | 980,097 | 43,70 | 33 | 0 |
| 0,74009 | 1,96275,31457,9499 | 29508,8329,932 | 1,2720,725,23 | 172,85,738 | 980,053 | 43,69 | 33 | 0 |
| 0,74010 | 1,96275,60966,7829 | 29507,5609,207 | 1,2720,552,38 | 172,84,758 | 980,010 | 43,69 | 33 | 0 |
| 0,74011 | 1,96275,90474,3439 | 29506,2888,655 | 1,2720,379,53 | 172,83,778 | 979,966 | 43,69 | 33 | 0 |
| 0,74012 | 1,96276,19980,6327 | 29505,0168,275 | 1,2720,206,69 | 172,82,798 | 979,922 | 43,68 | 33 | 0 |
| 0,74013 | 1,96276,49485,6495 | 29503,7448,069 | 1,2720,033,86 | 172,81,818 | 979,879 | 43,68 | 33 | 0 |
| 0,74014 | 1,96276,78989,3944 | 29502,4728,035 | 1,2719,861,05 | 172,80,838 | 979,835 | 43,68 | 33 | 0 |
| 0,74015 | 1,96277,08491,8672 | 29501,2008,174 | 1,2719,688,24 | 172,79,858 | 979,791 | 43,67 | 33 | 0 |
| 0,74016 | 1,96277,37993,0680 | 29499,9288,485 | 1,2719,515,44 | 172,78,878 | 979,748 | 43,67 | 33 | 0 |
| 0,74017 | 1,96277,67492,9968 | 29498,6568,970 | 1,2719,342,65 | 172,77,898 | 979,704 | 43,67 | 33 | 0 |
| 0,74018 | 1,96277,96991,6537 | 29497,3849,627 | 1,2719,169,87 | 172,76,919 | 979,660 | 43,66 | 33 | 0 |
| 0,74019 | 1,96278,26489,0387 | 29496,1130,457 | 1,2718,997,10 | 172,75,939 | 979,617 | 43,66 | 33 | 0 |
| 0,74020 | 1,96278,55985,1517 | 29494,8411,460 | 1,2718,824,34 | 172,74,959 | 979,573 | 43,66 | 33 | 0 |
| 0,74021 | 1,96278,85479,9929 | 29493,5692,636 | 1,2718,651,59 | 172,73,980 | 979,529 | 43,65 | 33 | 0 |
| 0,74022 | 1,96279,14973,5621 | 29492,2973,984 | 1,2718,478,85 | 172,73,000 | 979,486 | 43,65 | 33 | 0 |
| 0,74023 | 1,96279,44465,8595 | 29491,0255,506 | 1,2718,306,12 | 172,72,021 | 979,442 | 43,65 | 33 | 0 |
| 0,74024 | 1,96279,73956,8851 | 29489,7537,199 | 1,2718,133,40 | 172,71,041 | 979,398 | 43,64 | 33 | 0 |
| 0,74025 | 1,96280,03446,6388 | 29488,4819,066 | 1,2717,960,69 | 172,70,062 | 979,355 | 43,64 | 33 | 0 |
| 0,74026 | 1,96280,32935,1207 | 29487,2101,105 | 1,2717,787,99 | 172,69,083 | 979,311 | 43,64 | 33 | 0 |
| 0,74027 | 1,96280,62422,3308 | 29485,9383,317 | 1,2717,615,30 | 172,68,103 | 979,267 | 43,63 | 33 | 0 |
| 0,74028 | 1,96280,91908,2692 | 29484,6665,702 | 1,2717,442,62 | 172,67,124 | 979,224 | 43,63 | 33 | 0 |
| 0,74029 | 1,96281,21392,9357 | 29483,3948,259 | 1,2717,269,95 | 172,66,145 | 979,180 | 43,63 | 33 | 0 |
| 0,74030 | 1,96281,50876,3306 | 29482,1230,989 | 1,2717,097,29 | 172,65,166 | 979,137 | 43,62 | 33 | 0 |
| 0,74031 | 1,96281,80358,4536 | 29480,8513,892 | 1,2716,924,64 | 172,64,187 | 979,093 | 43,62 | 33 | 0 |
| 0,74032 | 1,96282,09839,3050 | 29479,5796,968 | 1,2716,751,99 | 172,63,208 | 979,049 | 43,62 | 33 | 0 |
| 0,74033 | 1,96282,39318,8847 | 29478,3080,216 | 1,2716,579,36 | 172,62,228 | 979,006 | 43,61 | 33 | 0 |
| 0,74034 | 1,96282,68797,1928 | 29477,0363,636 | 1,2716,406,74 | 172,61,249 | 978,962 | 43,61 | 33 | 0 |
| 0,74035 | 1,96282,98274,2291 | 29475,7647,229 | 1,2716,234,13 | 172,60,270 | 978,919 | 43,61 | 33 | 0 |
| 0,74036 | 1,96283,27749,9938 | 29474,4930,995 | 1,2716,061,52 | 172,59,292 | 978,875 | 43,60 | 33 | 0 |
| 0,74037 | 1,96283,57224,4869 | 29473,2214,934 | 1,2715,888,93 | 172,58,313 | 978,831 | 43,60 | 33 | 0 |
| 0,74038 | 1,96283,86697,7084 | 29471,9499,045 | 1,2715,716,35 | 172,57,334 | 978,788 | 43,60 | 33 | 0 |
| 0,74039 | 1,96284,16169,6583 | 29470,6783,328 | 1,2715,543,77 | 172,56,355 | 978,744 | 43,59 | 33 | 0 |
| 0,74040 | 1,96284,45640,3367 | 29469,4067,785 | 1,2715,371,21 | 172,55,376 | 978,701 | 43,59 | 33 | 0 |
| 0,74041 | 1,96284,75109,7435 | 29468,1352,414 | 1,2715,198,66 | 172,54,398 | 978,657 | 43,59 | 33 | 0 |
| 0,74042 | 1,96285,04577,8787 | 29466,8637,215 | 1,2715,026,11 | 172,53,419 | 978,613 | 43,58 | 33 | 0 |
| 0,74043 | 1,96285,34044,7424 | 29465,5922,189 | 1,2714,853,58 | 172,52,440 | 978,570 | 43,58 | 33 | 0 |
| 0,74044 | 1,96285,63510,3346 | 29464,3207,335 | 1,2714,681,05 | 172,51,462 | 978,526 | 43,58 | 33 | 0 |
| 0,74045 | 1,96285,92974,6554 | 29463,0492,654 | 1,2714,508,54 | 172,50,483 | 978,483 | 43,57 | 33 | 0 |
| 0,74046 | 1,96286,22437,7046 | 29461,7778,146 | 1,2714,336,04 | 172,49,505 | 978,439 | 43,57 | 33 | 0 |
| 0,74047 | 1,96286,51899,4824 | 29460,5063,810 | 1,2714,163,54 | 172,48,526 | 978,395 | 43,57 | 33 | 0 |
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| 0,74049 | 1,96287,10819,2238 | 29457,9635,655 | 1,2713,818,58 | 172,46,570 | 978,308 | 43,56 | 33 | 0 |
| 0,74050 | 1,96287,40277,1874 | 29456,6921,836 | 1,2713,646,11 | 172,45,591 | 978,265 | 43,56 | 33 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,74050 | 1̄.96287 40277 1874 | 29456 6921 836 | 1 2713 646 11 | 172 45 591 | 978 265 | 43 56 | 33 | 0 |
| 0,74051 | 1̄.96287 69733 8795 | 29455 4208 190 | 1 2713 473 66 | 172 44 613 | 978 221 | 43 55 | 33 | 0 |
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| 0,74058 | 1̄.96289 75895 1276 | 29446 5217 496 | 1 2712 266 74 | 172 37 766 | 977 916 | 43 53 | 33 | 0 |
| 0,74059 | 1̄.96290 05341 6493 | 29445 2505 229 | 1 2712 094 36 | 172 36 788 | 977 873 | 43 53 | 33 | 0 |
| 0,74060 | 1̄.96290 34786 8999 | 29443 9793 135 | 1 2711 921 99 | 172 35 811 | 977 829 | 43 52 | 33 | 0 |
| 0,74061 | 1̄.96290 64230 8792 | 29442 7081 213 | 1 2711 749 64 | 172 34 833 | 977 786 | 43 52 | 33 | 0 |
| 0,74062 | 1̄.96290 93673 5873 | 29441 4369 463 | 1 2711 577 29 | 172 33 855 | 977 742 | 43 52 | 33 | 0 |
| 0,74063 | 1̄.96291 23115 0242 | 29440 1657 886 | 1 2711 404 95 | 172 32 877 | 977 699 | 43 52 | 33 | 0 |
| 0,74064 | 1̄.96291 52555 1900 | 29438 8946 481 | 1 2711 232 62 | 172 31 900 | 977 655 | 43 51 | 33 | 0 |
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| 0,74066 | 1̄.96292 11431 7082 | 29436 3524 188 | 1 2710 887 99 | 172 29 944 | 977 568 | 43 51 | 33 | 0 |
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| 0,74069 | 1̄.96292 99736 9522 | 29432 5392 041 | 1 2710 371 12 | 172 27 012 | 977 438 | 43 50 | 33 | 0 |
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| 0,74072 | 1̄.96293 88030 7567 | 29428 7261 444 | 1 2709 854 34 | 172 24 080 | 977 307 | 43 49 | 33 | 0 |
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| 0,74074 | 1̄.96294 46886 9380 | 29426 1841 908 | 1 2709 509 87 | 172 22 125 | 977 220 | 43 48 | 33 | 0 |
| 0,74075 | 1̄.96294 76313 1222 | 29424 9132 398 | 1 2709 337 65 | 172 21 148 | 977 177 | 43 48 | 33 | 0 |
| 0,74076 | 1̄.96295 05738 0355 | 29423 6423 060 | 1 2709 165 44 | 172 20 171 | 977 133 | 43 47 | 33 | 0 |
| 0,74077 | 1̄.96295 35161 6778 | 29422 3713 895 | 1 2708 993 24 | 172 19 193 | 977 090 | 43 47 | 33 | 0 |
| 0,74078 | 1̄.96295 64584 0492 | 29421 1004 901 | 1 2708 821 04 | 172 18 216 | 977 046 | 43 47 | 33 | 0 |
| 0,74079 | 1̄.96295 94005 1496 | 29419 8296 080 | 1 2708 648 86 | 172 17 239 | 977 003 | 43 46 | 33 | 0 |
| 0,74080 | 1̄.96296 23424 9793 | 29418 5587 432 | 1 2708 476 69 | 172 16 262 | 976 959 | 43 46 | 33 | 0 |
| 0,74081 | 1̄.96296 52843 5380 | 29417 2878 955 | 1 2708 304 53 | 172 15 285 | 976 916 | 43 46 | 33 | 0 |
| 0,74082 | 1̄.96296 82260 8259 | 29416 0170 650 | 1 2708 132 37 | 172 14 308 | 976 873 | 43 45 | 33 | 0 |
| 0,74083 | 1̄.96297 11676 8430 | 29414 7462 518 | 1 2707 960 23 | 172 13 332 | 976 829 | 43 45 | 33 | 0 |
| 0,74084 | 1̄.96297 41091 5892 | 29413 4754 558 | 1 2707 788 10 | 172 12 355 | 976 786 | 43 45 | 33 | 0 |
| 0,74085 | 1̄.96297 70505 0647 | 29412 2046 770 | 1 2707 615 97 | 172 11 378 | 976 742 | 43 44 | 33 | 0 |
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| 0,74087 | 1̄.96298 29328 2033 | 29409 6631 710 | 1 2707 271 76 | 172 09 424 | 976 655 | 43 44 | 33 | 0 |
| 0,74088 | 1̄.96298 58737 8664 | 29408 3924 438 | 1 2707 099 66 | 172 08 448 | 976 612 | 43 43 | 33 | 0 |
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| 0,74092 | 1̄.96299 76363 8120 | 29403 3097 072 | 1 2706 411 38 | 172 04 542 | 976 438 | 43 42 | 33 | 0 |
| 0,74093 | 1̄.96300 05767 1217 | 29402 0390 660 | 1 2706 239 34 | 172 03 565 | 976 395 | 43 42 | 33 | 0 |
| 0,74094 | 1̄.96300 35169 1608 | 29400 7684 421 | 1 2706 067 30 | 172 02 589 | 976 351 | 43 41 | 33 | 0 |
| 0,74095 | 1̄.96300 64569 9292 | 29399 4978 354 | 1 2705 895 28 | 172 01 612 | 976 308 | 43 41 | 33 | 0 |
| 0,74096 | 1̄.96300 93969 4271 | 29398 2272 459 | 1 2705 723 26 | 172 00 636 | 976 264 | 43 41 | 33 | 0 |
| 0,74097 | 1̄.96301 23367 6543 | 29396 9566 735 | 1 2705 551 25 | 171 99 660 | 976 221 | 43 40 | 33 | 0 |
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Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,74100 | 1.96302 11554 7127 | 29393 1450 598 | 1.2705 035 29 | 171 96 731 | 976 091 | 43 39 | 33 | 0 |
| 0,74101 | 1.96302 40947 8577 | 29391 8745 562 | 1.2704 863 33 | 171 95 755 | 976 047 | 43 39 | 33 | 0 |
| 0,74102 | 1.96302 70339 7323 | 29390 6040 699 | 1.2704 691 37 | 171 94 779 | 976 004 | 43 39 | 33 | 0 |
| 0,74103 | 1.96302 99730 3364 | 29389 3336 008 | 1.2704 519 42 | 171 93 803 | 975 961 | 43 38 | 33 | 0 |
| 0,74104 | 1.96303 29119 6700 | 29388 0631 488 | 1.2704 347 48 | 171 92 827 | 975 917 | 43 38 | 33 | 0 |
| 0,74105 | 1.96303 58507 7331 | 29386 7927 141 | 1.2704 175 55 | 171 91 851 | 975 874 | 43 38 | 33 | 0 |
| 0,74106 | 1.96303 87894 5258 | 29385 5222 965 | 1.2704 003 64 | 171 90 875 | 975 831 | 43 37 | 33 | 0 |
| 0,74107 | 1.96304 17280 0481 | 29384 2518 961 | 1.2703 831 73 | 171 89 900 | 975 787 | 43 37 | 33 | 0 |
| 0,74108 | 1.96304 46664 3000 | 29382 9815 130 | 1.2703 659 83 | 171 88 924 | 975 744 | 43 37 | 33 | 0 |
| 0,74109 | 1.96304 76047 2815 | 29381 7111 470 | 1.2703 487 94 | 171 87 948 | 975 700 | 43 36 | 33 | 0 |
| 0,74110 | 1.96305 05428 9927 | 29380 4407 982 | 1.2703 316 06 | 171 86 972 | 975 657 | 43 36 | 33 | 0 |
| 0,74111 | 1.96305 34809 4335 | 29379 1704 666 | 1.2703 144 19 | 171 85 997 | 975 614 | 43 36 | 33 | 0 |
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| 0,74113 | 1.96305 93566 5041 | 29376 6298 549 | 1.2702 800 48 | 171 84 046 | 975 527 | 43 35 | 33 | 0 |
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| 0,74115 | 1.96306 52318 4935 | 29374 0893 120 | 1.2702 456 81 | 171 82 095 | 975 440 | 43 34 | 33 | 0 |
| 0,74116 | 1.96306 81692 5828 | 29372 8190 663 | 1.2702 284 99 | 171 81 119 | 975 397 | 43 34 | 33 | 0 |
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| 0,74120 | 1.96307 99176 2378 | 29367 7382 554 | 1.2701 597 80 | 171 77 218 | 975 224 | 43 33 | 33 | 0 |
| 0,74121 | 1.96308 28543 9761 | 29366 4680 957 | 1.2701 426 03 | 171 76 243 | 975 180 | 43 32 | 33 | 0 |
| 0,74122 | 1.96308 57910 4442 | 29365 1979 530 | 1.2701 254 27 | 171 75 267 | 975 137 | 43 32 | 33 | 0 |
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| 0,74124 | 1.96309 16639 5699 | 29362 6577 194 | 1.2700 910 77 | 171 73 317 | 975 050 | 43 31 | 33 | 0 |
| 0,74125 | 1.96309 46002 2277 | 29361 3876 283 | 1.2700 739 04 | 171 72 342 | 975 007 | 43 31 | 33 | 0 |
| 0,74126 | 1.96309 75363 6153 | 29360 1175 544 | 1.2700 567 31 | 171 71 367 | 974 964 | 43 31 | 33 | 0 |
| 0,74127 | 1.96310 04723 7328 | 29358 8474 977 | 1.2700 395 60 | 171 70 392 | 974 920 | 43 31 | 33 | 0 |
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| 0,74133 | 1.96311 80857 7676 | 29351 2275 178 | 1.2699 365 52 | 171 64 543 | 974 661 | 43 29 | 33 | 0 |
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| 0,74135 | 1.96312 39558 9527 | 29348 6876 619 | 1.2699 022 24 | 171 62 594 | 974 574 | 43 28 | 33 | 0 |
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| 0,74137 | 1.96312 98255 0581 | 29346 1478 746 | 1.2698 679 00 | 171 60 645 | 974 488 | 43 27 | 33 | 0 |
| 0,74138 | 1.96313 27601 2060 | 29344 8780 067 | 1.2698 507 39 | 171 59 670 | 974 444 | 43 27 | 33 | 0 |
| 0,74139 | 1.96313 56946 0840 | 29343 6081 560 | 1.2698 335 80 | 171 58 696 | 974 401 | 43 27 | 33 | 0 |
| 0,74140 | 1.96313 86289 6921 | 29342 3383 224 | 1.2698 164 21 | 171 57 722 | 974 358 | 43 26 | 33 | 0 |
| 0,74141 | 1.96314 15632 0305 | 29341 0685 060 | 1.2697 992 63 | 171 56 747 | 974 314 | 43 26 | 33 | 0 |
| 0,74142 | 1.96314 44973 0990 | 29339 7987 067 | 1.2697 821 07 | 171 55 773 | 974 271 | 43 26 | 33 | 0 |
| 0,74143 | 1.96314 74312 8977 | 29338 5289 246 | 1.2697 649 51 | 171 54 799 | 974 228 | 43 25 | 33 | 0 |
| 0,74144 | 1.96315 03651 4266 | 29337 2591 596 | 1.2697 477 96 | 171 53 824 | 974 185 | 43 25 | 33 | 0 |
| 0,74145 | 1.96315 32988 6858 | 29335 9894 119 | 1.2697 306 42 | 171 52 850 | 974 141 | 43 25 | 33 | 0 |
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| 0,74147 | 1.96315 91659 3948 | 29333 4499 677 | 1.2696 963 37 | 171 50 902 | 974 055 | 43 24 | 33 | 0 |
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| 0,74150 | 1.96316 79655 9357 | 29329 6409 302 | 1.2696 448 88 | 171 47 980 | 973 925 | 43 23 | 33 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
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| 0,74150 | 1.96316 79655 9357 | 29329 6409 302 | 1.2696 448 88 | 171 47 980 | 973 925 | 43 23 | 33 | 0 |
| 0,74151 | 1.96317 08985 5766 | 29328 3712 853 | 1.2696 277 40 | 171 47 006 | 973 882 | 43 23 | 33 | 0 |
| 0,74152 | 1.96317 38313 9479 | 29327 1016 575 | 1.2696 105 93 | 171 46 032 | 973 839 | 43 22 | 33 | 0 |
| 0,74153 | 1.96317 67641 0495 | 29325 8320 469 | 1.2695 934 47 | 171 45 058 | 973 796 | 43 22 | 33 | 0 |
| 0,74154 | 1.96317 96966 8816 | 29324 5624 535 | 1.2695 763 02 | 171 44 084 | 973 752 | 43 22 | 33 | 0 |
| 0,74155 | 1.96318 26291 4440 | 29323 2928 772 | 1.2695 591 57 | 171 43 111 | 973 709 | 43 21 | 33 | 0 |
| 0,74156 | 1.96318 55614 7369 | 29322 0233 180 | 1.2695 420 14 | 171 42 137 | 973 666 | 43 21 | 33 | 0 |
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| 0,74158 | 1.96319 14257 5140 | 29319 4842 511 | 1.2695 077 31 | 171 40 190 | 973 579 | 43 20 | 33 | 0 |
| 0,74159 | 1.96319 43576 9983 | 29318 2147 434 | 1.2694 905 91 | 171 39 216 | 973 536 | 43 20 | 33 | 0 |
| 0,74160 | 1.96319 72895 2130 | 29316 9452 528 | 1.2694 734 52 | 171 38 243 | 973 493 | 43 20 | 33 | 0 |
| 0,74161 | 1.96320 02212 1583 | 29315 6757 794 | 1.2694 563 13 | 171 37 269 | 973 450 | 43 19 | 33 | 0 |
| 0,74162 | 1.96320 31527 8340 | 29314 4063 231 | 1.2694 391 76 | 171 36 296 | 973 407 | 43 19 | 33 | 0 |
| 0,74163 | 1.96320 60842 2404 | 29313 1368 839 | 1.2694 220 40 | 171 35 322 | 973 363 | 43 19 | 33 | 0 |
| 0,74164 | 1.96320 90155 3773 | 29311 8674 618 | 1.2694 049 05 | 171 34 349 | 973 320 | 43 18 | 33 | 0 |
| 0,74165 | 1.96321 19467 2447 | 29310 5980 569 | 1.2693 877 70 | 171 33 376 | 973 277 | 43 18 | 33 | 0 |
| 0,74166 | 1.96321 48777 8428 | 29309 3286 692 | 1.2693 706 37 | 171 32 402 | 973 234 | 43 18 | 33 | 0 |
| 0,74167 | 1.96321 78087 1714 | 29308 0592 985 | 1.2693 535 04 | 171 31 429 | 973 191 | 43 17 | 33 | 0 |
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| 0,74175 | 1.96324 12516 1049 | 29297 9049 501 | 1.2692 164 80 | 171 23 645 | 972 845 | 43 15 | 33 | 0 |
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| 0,74177 | 1.96324 71110 6456 | 29295 3665 343 | 1.2691 822 34 | 171 21 699 | 972 759 | 43 14 | 33 | 0 |
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| 0,74182 | 1.96326 17574 7866 | 29289 0207 943 | 1.2690 966 35 | 171 16 836 | 972 543 | 43 13 | 33 | 0 |
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| 0,74187 | 1.96327 64007 1998 | 29282 6754 823 | 1.2690 110 61 | 171 11 973 | 972 328 | 43 11 | 33 | 0 |
| 0,74188 | 1.96327 93289 8753 | 29281 4064 712 | 1.2689 939 49 | 171 11 001 | 972 285 | 43 11 | 33 | 0 |
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| 0,74190 | 1.96328 51851 4192 | 29278 8685 005 | 1.2689 597 28 | 171 09 057 | 972 199 | 43 10 | 33 | 0 |
| 0,74191 | 1.96328 81130 2877 | 29277 5995 407 | 1.2689 426 19 | 171 08 084 | 972 155 | 43 10 | 33 | 0 |
| 0,74192 | 1.96329 10407 8872 | 29276 3305 981 | 1.2689 255 11 | 171 07 112 | 972 112 | 43 09 | 33 | 0 |
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Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,74200 | 1̄.96331 44583 0031 | 29266 1796 730 | 1'2687 886 81 | 170 99 337 | 971 768 | 43 07 | 33 | 0 |
| 0,74201 | 1̄.96331 73849 1827 | 29264 9108 843 | 1'2687 715 82 | 170 98 365 | 971 725 | 43 06 | 33 | 0 |
| 0,74202 | 1̄.96332 03114 0936 | 29263 6421 127 | 1'2687 544 83 | 170 97 393 | 971 682 | 43 06 | 33 | 0 |
| 0,74203 | 1̄.96332 32377 7357 | 29262 3733 582 | 1'2687 373 86 | 170 96 421 | 971 639 | 43 06 | 33 | 0 |
| 0,74204 | 1̄.96332 61640 1091 | 29261 1046 208 | 1'2687 202 89 | 170 95 450 | 971 595 | 43 05 | 33 | 0 |
| 0,74205 | 1̄.96332 90901 2137 | 29259 8359 006 | 1'2687 031 94 | 170 94 478 | 971 552 | 43 05 | 33 | 0 |
| 0,74206 | 1̄.96333 20161 0496 | 29258 5671 974 | 1'2686 860 99 | 170 93 507 | 971 509 | 43 05 | 33 | 0 |
| 0,74207 | 1̄.96333 49419 6168 | 29257 2985 113 | 1'2686 690 06 | 170 92 535 | 971 466 | 43 04 | 33 | 0 |
| 0,74208 | 1̄.96333 78676 9153 | 29256 0298 423 | 1'2686 519 13 | 170 91 564 | 971 423 | 43 04 | 33 | 0 |
| 0,74209 | 1̄.96334 07932 9452 | 29254 7611 903 | 1'2686 348 22 | 170 90 592 | 971 380 | 43 04 | 33 | 0 |
| 0,74210 | 1̄.96334 37187 7064 | 29253 4925 555 | 1'2686 177 31 | 170 89 621 | 971 337 | 43 03 | 33 | 0 |
| 0,74211 | 1̄.96334 66441 1989 | 29252 2239 378 | 1'2686 006 42 | 170 88 649 | 971 294 | 43 03 | 33 | 0 |
| 0,74212 | 1̄.96334 95693 4229 | 29250 9553 371 | 1'2685 835 53 | 170 87 678 | 971 251 | 43 03 | 33 | 0 |
| 0,74213 | 1̄.96335 24944 3782 | 29249 6867 536 | 1'2685 664 65 | 170 86 707 | 971 208 | 43 02 | 33 | 0 |
| 0,74214 | 1̄.96335 54194 0649 | 29248 4181 871 | 1'2685 493 79 | 170 85 736 | 971 165 | 43 02 | 33 | 0 |
| 0,74215 | 1̄.96335 83442 4831 | 29247 1496 377 | 1'2685 322 93 | 170 84 765 | 971 122 | 43 02 | 33 | 0 |
| 0,74216 | 1̄.96336 12689 6328 | 29245 8811 055 | 1'2685 152 08 | 170 83 793 | 971 079 | 43 01 | 33 | 0 |
| 0,74217 | 1̄.96336 41935 5139 | 29244 6125 902 | 1'2684 981 24 | 170 82 822 | 971 036 | 43 01 | 33 | 0 |
| 0,74218 | 1̄.96336 71180 1265 | 29243 3440 921 | 1'2684 810 41 | 170 81 851 | 970 993 | 43 01 | 33 | 0 |
| 0,74219 | 1̄.96337 00423 4706 | 29242 0756 111 | 1'2684 639 60 | 170 80 880 | 970 950 | 43 00 | 33 | 0 |
| 0,74220 | 1̄.96337 29665 5462 | 29240 8071 471 | 1'2684 468 79 | 170 79 909 | 970 907 | 43 00 | 33 | 0 |
| 0,74221 | 1̄.96337 58906 3533 | 29239 5387 002 | 1'2684 297 99 | 170 78 938 | 970 864 | 43 00 | 33 | 0 |
| 0,74222 | 1̄.96337 88145 8920 | 29238 2702 704 | 1'2684 127 20 | 170 77 968 | 970 821 | 43 00 | 32 | 0 |
| 0,74223 | 1̄.96338 17384 1623 | 29237 0018 577 | 1'2683 956 42 | 170 76 997 | 970 778 | 42 99 | 32 | 0 |
| 0,74224 | 1̄.96338 46621 1641 | 29235 7334 621 | 1'2683 785 65 | 170 76 026 | 970 735 | 42 99 | 32 | 0 |
| 0,74225 | 1̄.96338 75856 8976 | 29234 4650 835 | 1'2683 614 89 | 170 75 055 | 970 692 | 42 99 | 32 | 0 |
| 0,74226 | 1̄.96339 05091 3627 | 29233 1967 220 | 1'2683 444 14 | 170 74 085 | 970 649 | 42 98 | 32 | 0 |
| 0,74227 | 1̄.96339 34324 5594 | 29231 9283 776 | 1'2683 273 40 | 170 73 114 | 970 606 | 42 98 | 32 | 0 |
| 0,74228 | 1̄.96339 63556 4878 | 29230 6600 503 | 1'2683 102 67 | 170 72 143 | 970 563 | 42 98 | 32 | 0 |
| 0,74229 | 1̄.96339 92787 1478 | 29229 3917 400 | 1'2682 931 94 | 170 71 173 | 970 520 | 42 97 | 32 | 0 |
| 0,74230 | 1̄.96340 22016 5396 | 29228 1234 468 | 1'2682 761 23 | 170 70 202 | 970 477 | 42 97 | 32 | 0 |
| 0,74231 | 1̄.96340 51244 6630 | 29226 8551 707 | 1'2682 590 53 | 170 69 232 | 970 434 | 42 97 | 32 | 0 |
| 0,74232 | 1̄.96340 80471 5182 | 29225 5869 116 | 1'2682 419 84 | 170 68 261 | 970 391 | 42 96 | 32 | 0 |
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| 0,74235 | 1̄.96341 68144 4742 | 29221 7822 369 | 1'2681 907 82 | 170 65 350 | 970 262 | 42 95 | 32 | 0 |
| 0,74236 | 1̄.96341 97366 2565 | 29220 5140 461 | 1'2681 737 17 | 170 64 380 | 970 219 | 42 95 | 32 | 0 |
| 0,74237 | 1̄.96342 26586 7705 | 29219 2458 724 | 1'2681 566 52 | 170 63 410 | 970 176 | 42 95 | 32 | 0 |
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| 0,74239 | 1̄.96342 85023 9941 | 29216 7095 762 | 1'2681 225 26 | 170 61 469 | 970 091 | 42 94 | 32 | 0 |
| 0,74240 | 1̄.96343 14240 7037 | 29215 4414 536 | 1'2681 054 65 | 170 60 499 | 970 048 | 42 94 | 32 | 0 |
| 0,74241 | 1̄.96343 43456 1451 | 29214 1733 482 | 1'2680 884 04 | 170 59 529 | 970 005 | 42 93 | 32 | 0 |
| 0,74242 | 1̄.96343 72670 3185 | 29212 9052 598 | 1'2680 713 45 | 170 58 559 | 969 962 | 42 93 | 32 | 0 |
| 0,74243 | 1̄.96344 01883 2237 | 29211 6371 884 | 1'2680 542 86 | 170 57 589 | 969 919 | 42 93 | 32 | 0 |
| 0,74244 | 1̄.96344 31094 8609 | 29210 3691 341 | 1'2680 372 29 | 170 56 619 | 969 876 | 42 92 | 32 | 0 |
| 0,74245 | 1̄.96344 60305 2301 | 29209 1010 969 | 1'2680 201 72 | 170 55 650 | 969 833 | 42 92 | 32 | 0 |
| 0,74246 | 1̄.96344 89514 3312 | 29207 8330 767 | 1'2680 031 16 | 170 54 680 | 969 790 | 42 92 | 32 | 0 |
| 0,74247 | 1̄.96345 18722 1642 | 29206 5650 736 | 1'2679 860 62 | 170 53 710 | 969 747 | 42 91 | 32 | 0 |
| 0,74248 | 1̄.96345 47928 7293 | 29205 2970 875 | 1'2679 690 08 | 170 52 740 | 969 704 | 42 91 | 32 | 0 |
| 0,74249 | 1̄.96345 77134 0264 | 29204 0291 185 | 1'2679 519 55 | 170 51 770 | 969 661 | 42 91 | 32 | 0 |
| 0,74250 | 1̄.96346 06338 0555 | 29202 7611 666 | 1'2679 349 04 | 170 50 801 | 969 618 | 42 90 | 32 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,74250 | 1̄.96346 06338 0555 | 29202 7611 666 | 1 2679 349 04 | 170 50 801 | 969 618 | 42 90 | 32 | 0 |
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| 0,74253 | 1̄.96346 93942 5352 | 29198 9574 130 | 1 2678 837 54 | 170 47 892 | 969 490 | 42 89 | 32 | 0 |
| 0,74254 | 1̄.96347 23141 4926 | 29197 6895 293 | 1 2678 667 06 | 170 46 923 | 969 447 | 42 89 | 32 | 0 |
| 0,74255 | 1̄.96347 52339 1822 | 29196 4216 626 | 1 2678 496 59 | 170 45 953 | 969 404 | 42 89 | 32 | 0 |
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| 0,74259 | 1̄.96348 69117 2618 | 29191 3503 662 | 1 2677 814 81 | 170 42 076 | 969 232 | 42 88 | 32 | 0 |
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| 0,74261 | 1̄.96349 27498 6947 | 29188 8148 203 | 1 2677 473 98 | 170 40 137 | 969 147 | 42 87 | 32 | 0 |
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| 0,74263 | 1̄.96349 85875 0566 | 29186 2793 425 | 1 2677 133 19 | 170 38 199 | 969 061 | 42 86 | 32 | 0 |
| 0,74264 | 1̄.96350 15061 3360 | 29185 0116 292 | 1 2676 962 81 | 170 37 230 | 969 018 | 42 86 | 32 | 0 |
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| 0,74266 | 1̄.96350 73430 0915 | 29182 4762 537 | 1 2676 622 07 | 170 35 292 | 968 932 | 42 85 | 32 | 0 |
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| 0,74272 | 1̄.96352 48505 9345 | 29174 8705 359 | 1 2675 600 10 | 170 29 479 | 968 675 | 42 83 | 32 | 0 |
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| 0,74274 | 1̄.96353 06854 4080 | 29172 3354 330 | 1 2675 259 52 | 170 27 542 | 968 590 | 42 83 | 32 | 0 |
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| 0,74276 | 1̄.96353 65197 8113 | 29169 8003 981 | 1 2674 918 98 | 170 25 605 | 968 504 | 42 82 | 32 | 0 |
| 0,74277 | 1̄.96353 94367 6117 | 29168 5329 062 | 1 2674 748 72 | 170 24 636 | 968 461 | 42 82 | 32 | 0 |
| 0,74278 | 1̄.96354 23536 1446 | 29167 2654 313 | 1 2674 578 48 | 170 23 668 | 968 418 | 42 81 | 32 | 0 |
| 0,74279 | 1̄.96354 52703 4101 | 29165 9979 735 | 1 2674 408 24 | 170 22 699 | 968 375 | 42 81 | 32 | 0 |
| 0,74280 | 1̄.96354 81869 4080 | 29164 7305 326 | 1 2674 238 01 | 170 21 731 | 968 333 | 42 81 | 32 | 0 |
| 0,74281 | 1̄.96355 11034 1386 | 29163 4631 088 | 1 2674 067 79 | 170 20 763 | 968 290 | 42 80 | 32 | 0 |
| 0,74282 | 1̄.96355 40197 6017 | 29162 1957 021 | 1 2673 897 59 | 170 19 794 | 968 247 | 42 80 | 32 | 0 |
| 0,74283 | 1̄.96355 69359 7974 | 29160 9283 123 | 1 2673 727 39 | 170 18 826 | 968 204 | 42 80 | 32 | 0 |
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| 0,74285 | 1̄.96356 27680 3866 | 29158 3935 838 | 1 2673 387 02 | 170 16 890 | 968 119 | 42 79 | 32 | 0 |
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| 0,74289 | 1̄.96357 44306 3570 | 29153 3243 311 | 1 2672 706 40 | 170 13 017 | 967 948 | 42 78 | 32 | 0 |
| 0,74290 | 1̄.96357 73459 6813 | 29152 0570 605 | 1 2672 536 27 | 170 12 050 | 967 905 | 42 77 | 32 | 0 |
| 0,74291 | 1̄.96358 02611 7384 | 29150 7898 069 | 1 2672 366 15 | 170 11 082 | 967 862 | 42 77 | 32 | 0 |
| 0,74292 | 1̄.96358 31762 5282 | 29149 5225 702 | 1 2672 196 04 | 170 10 114 | 967 819 | 42 77 | 32 | 0 |
| 0,74293 | 1̄.96358 60912 0508 | 29148 2553 506 | 1 2672 025 94 | 170 09 146 | 967 776 | 42 77 | 32 | 0 |
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| 0,74296 | 1̄.96359 48353 0152 | 29144 4537 939 | 1 2671 515 70 | 170 06 243 | 967 648 | 42 76 | 32 | 0 |
| 0,74297 | 1̄.96359 77497 4690 | 29143 1866 423 | 1 2671 345 63 | 170 05 275 | 967 605 | 42 75 | 32 | 0 |
| 0,74298 | 1̄.96360 06640 6557 | 29141 9195 078 | 1 2671 175 58 | 170 04 307 | 967 563 | 42 75 | 32 | 0 |
| 0,74299 | 1̄.96360 35782 5752 | 29140 6523 902 | 1 2671 005 54 | 170 03 340 | 967 520 | 42 75 | 32 | 0 |
| 0,74300 | 1̄.96360 64923 2276 | 29139 3852 896 | 1 2670 835 50 | 170 02 372 | 967 477 | 42 74 | 32 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
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| 0,74300 | 1.96360649232276 | 291393852896 | 1267083550 | 17002372 | 967477 | 4274 | 32 | 0 |
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| 0,74306 | 1.96362397405334 | 291317830434 | 1266981551 | 16996568 | 967221 | 4272 | 32 | 0 |
| 0,74307 | 1.96362688723164 | 291305160618 | 1266964554 | 16995601 | 967178 | 4272 | 32 | 0 |
| 0,74308 | 1.96362980028325 | 291292490972 | 1266947559 | 16994634 | 967135 | 4272 | 32 | 0 |
| 0,74309 | 1.96363271320816 | 291279821497 | 1266930564 | 16993667 | 967093 | 4271 | 32 | 0 |
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| 0,74312 | 1.96364145122273 | 291241814090 | 1266879586 | 16990765 | 966964 | 4270 | 32 | 0 |
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| 0,74322 | 1.96367056970338 | 2911151333776 | 1266709722 | 16981098 | 966538 | 4267 | 32 | 0 |
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| 0,74324 | 1.96367639187938 | 291089799751 | 1266675760 | 16979165 | 966452 | 4266 | 32 | 0 |
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| 0,74326 | 1.96368221354871 | 291064466406 | 1266641803 | 16977232 | 966367 | 4266 | 32 | 0 |
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| 0,74345 | 1.96373749413940 | 290823833485 | 1266319401 | 16958878 | 965557 | 4260 | 32 | 0 |
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Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,74350 | 1̄.96375 20340 6477 | 29076 0519 211 | 1 2662 346 16 | 169 54 051 | 965 344 | 42 58 | 32 | 0 |
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| 0,74357 | 1̄.96377 23846 4208 | 29067 1886 348 | 1 2661 159 58 | 169 47 294 | 965 046 | 42 56 | 32 | 0 |
| 0,74358 | 1̄.96377 52913 6095 | 29065 9225 188 | 1 2660 990 11 | 169 46 329 | 965 003 | 42 56 | 32 | 0 |
| 0,74359 | 1̄.96377 81979 5320 | 29064 6564 198 | 1 2660 820 64 | 169 45 364 | 964 961 | 42 55 | 32 | 0 |
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| 0,74363 | 1̄.96378 98230 5612 | 29059 5921 932 | 1 2660 142 89 | 169 41 505 | 964 791 | 42 54 | 32 | 0 |
| 0,74364 | 1̄.96379 27290 1534 | 29058 3261 789 | 1 2659 973 47 | 169 40 540 | 964 748 | 42 54 | 32 | 0 |
| 0,74365 | 1̄.96379 56348 4796 | 29057 0601 816 | 1 2659 804 07 | 169 39 575 | 964 706 | 42 53 | 32 | 0 |
| 0,74366 | 1̄.96379 85405 5398 | 29055 7942 012 | 1 2659 634 67 | 169 38 610 | 964 663 | 42 53 | 32 | 0 |
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| 0,74368 | 1̄.96380 43515 8622 | 29053 2622 912 | 1 2659 295 91 | 169 36 681 | 964 578 | 42 52 | 32 | 0 |
| 0,74369 | 1̄.96380 72569 1245 | 29051 9963 616 | 1 2659 126 54 | 169 35 717 | 964 535 | 42 52 | 32 | 0 |
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| 0,74377 | 1̄.96383 04949 6508 | 29041 8695 345 | 1 2657 771 96 | 169 28 001 | 964 195 | 42 49 | 32 | 0 |
| 0,74378 | 1̄.96383 33991 5203 | 29040 6037 573 | 1 2657 602 68 | 169 27 037 | 964 153 | 42 49 | 32 | 0 |
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| 0,74380 | 1̄.96383 92071 4621 | 29038 0722 537 | 1 2657 264 14 | 169 25 109 | 964 068 | 42 48 | 32 | 0 |
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| 0,74382 | 1̄.96384 50146 3409 | 29035 5408 178 | 1 2656 925 65 | 169 23 181 | 963 983 | 42 48 | 32 | 0 |
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| 0,74385 | 1̄.96385 37249 1663 | 29031 7437 908 | 1 2656 417 99 | 169 20 289 | 963 856 | 42 47 | 32 | 0 |
| 0,74386 | 1̄.96385 66280 9101 | 29030 4781 490 | 1 2656 248 78 | 169 19 325 | 963 813 | 42 47 | 32 | 0 |
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| 0,74390 | 1̄.96386 82395 2290 | 29025 4157 510 | 1 2655 572 07 | 169 15 470 | 963 643 | 42 45 | 32 | 0 |
| 0,74391 | 1̄.96387 11420 6447 | 29024 1501 938 | 1 2655 402 91 | 169 14 507 | 963 601 | 42 45 | 32 | 0 |
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| 0,74393 | 1̄.96387 69467 6796 | 29021 6191 302 | 1 2655 064 63 | 169 12 579 | 963 516 | 42 44 | 32 | 0 |
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| 0,74396 | 1̄.96388 56528 7405 | 29017 8226 615 | 1 2654 557 28 | 169 09 689 | 963 389 | 42 43 | 32 | 0 |
| 0,74397 | 1̄.96388 85546 5631 | 29016 5572 058 | 1 2654 388 19 | 169 08 726 | 963 346 | 42 43 | 32 | 0 |
| 0,74398 | 1̄.96389 14563 1203 | 29015 2917 670 | 1 2654 219 10 | 169 07 762 | 963 304 | 42 43 | 32 | 0 |
| 0,74399 | 1̄.96389 43578 4121 | 29014 0263 451 | 1 2654 050 02 | 169 06 799 | 963 261 | 42 42 | 32 | 0 |
| 0,74400 | 1̄.96389 72592 4384 | 29012 7609 401 | 1 2653 880 95 | 169 05 836 | 963 219 | 42 42 | 32 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,74400 | 1̄.96389 72592 4384 | 29012 7609 401 | 1 2653 880 95 | 169 05 836 | 963 219 | 42 42 | 32 | 0 |
| 0,74401 | 1̄.96390 01605 1994 | 29011 4955 520 | 1 2653 711 90 | 169 04 873 | 963 176 | 42 42 | 32 | 0 |
| 0,74402 | 1̄.96390 30616 6949 | 29010 2301 808 | 1 2653 542 85 | 169 03 909 | 963 134 | 42 41 | 32 | 0 |
| 0,74403 | 1̄.96390 59626 9251 | 29008 9648 265 | 1 2653 373 81 | 169 02 946 | 963 092 | 42 41 | 32 | 0 |
| 0,74404 | 1̄.96390 88635 8899 | 29007 6994 891 | 1 2653 204 78 | 169 01 983 | 963 049 | 42 41 | 32 | 0 |
| 0,74405 | 1̄.96391 17643 5894 | 29006 4341 686 | 1 2653 035 76 | 169 01 020 | 963 007 | 42 40 | 32 | 0 |
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| 0,74409 | 1̄.96392 33661 7343 | 29001 3730 557 | 1 2652 359 78 | 168 97 168 | 962 837 | 42 39 | 32 | 0 |
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| 0,74424 | 1̄.96396 68549 4881 | 28982 3962 898 | 1 2649 826 21 | 168 82 730 | 962 202 | 42 34 | 32 | 0 |
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| 0,74427 | 1̄.96397 55492 8820 | 28978 6013 926 | 1 2649 319 76 | 168 79 844 | 962 075 | 42 33 | 32 | 0 |
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| 0,74429 | 1̄.96398 13448 8199 | 28976 0715 455 | 1 2648 982 17 | 168 77 920 | 961 990 | 42 33 | 32 | 0 |
| 0,74430 | 1̄.96398 42424 8914 | 28974 8066 473 | 1 2648 813 39 | 168 76 958 | 961 948 | 42 32 | 32 | 0 |
| 0,74431 | 1̄.96398 71399 6981 | 28973 5417 660 | 1 2648 644 62 | 168 75 996 | 961 905 | 42 32 | 32 | 0 |
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| 0,74446 | 1̄.96403 05870 0215 | 28954 5705 706 | 1 2646 114 23 | 168 61 572 | 961 271 | 42 27 | 32 | 0 |
| 0,74447 | 1̄.96403 34824 5920 | 28953 3059 592 | 1 2645 945 62 | 168 60 610 | 961 229 | 42 27 | 32 | 0 |
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| 0,74450 | 1̄.96404 21680 7162 | 28949 5122 261 | 1 2645 439 83 | 168 57 727 | 961 102 | 42 26 | 32 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,74450 | 1.96404 21680 7162 | 28949 5122 261 | 1.2645 439 83 | 168 57 727 | 961 102 | 42 26 | 32 | 0 |
| 0,74451 | 1.96404 50630 2284 | 28948 2476 821 | 1.2645 271 25 | 168 56 766 | 961 059 | 42 26 | 32 | 0 |
| 0,74452 | 1.96404 79578 4761 | 28946 9831 550 | 1.2645 102 68 | 168 55 805 | 961 017 | 42 25 | 32 | 0 |
| 0,74453 | 1.96405 08525 4592 | 28945 7186 447 | 1.2644 934 12 | 168 54 844 | 960 975 | 42 25 | 32 | 0 |
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| 0,74462 | 1.96407 68991 4067 | 28934 3388 107 | 1.2643 417 53 | 168 46 196 | 960 595 | 42 22 | 32 | 0 |
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| 0,74466 | 1.96408 84721 1759 | 28929 2815 447 | 1.2642 743 74 | 168 42 354 | 960 426 | 42 21 | 32 | 0 |
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| 0,74474 | 1.96411 16120 0296 | 28919 1678 213 | 1.2641 396 62 | 168 34 672 | 960 088 | 42 18 | 32 | 0 |
| 0,74475 | 1.96411 45039 1974 | 28917 9036 816 | 1.2641 228 28 | 168 33 712 | 960 046 | 42 18 | 32 | 0 |
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| 0,74477 | 1.96412 02873 7406 | 28915 3754 528 | 1.2640 891 61 | 168 31 792 | 959 962 | 42 17 | 32 | 0 |
| 0,74478 | 1.96412 31789 1161 | 28914 1113 636 | 1.2640 723 30 | 168 30 832 | 959 920 | 42 17 | 32 | 0 |
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| 0,74489 | 1.96415 49774 8199 | 28900 2074 935 | 1.2638 872 43 | 168 20 275 | 959 456 | 42 14 | 32 | 0 |
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| 0,74500 | 1.96418 67607 5913 | 28886 3056 588 | 1.2637 022 73 | 168 09 723 | 958 993 | 42 10 | 32 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,74500 | 1.96418 67607 5913 | 28886 3056 588 | 1.2637 022 73 | 168 09 723 | 958 993 | 42 10 | 32 | 0 |
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| 0,74503 | 1.96419 54262 7172 | 28882 5146 024 | 1.2636 518 47 | 168 06 846 | 958 866 | 42 09 | 32 | 0 |
| 0,74504 | 1.96419 83145 2318 | 28881 2509 506 | 1.2636 350 40 | 168 05 888 | 958 824 | 42 09 | 32 | 0 |
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| 0,74519 | 1.96424 16231 3220 | 28862 2981 892 | 1.2633 830 52 | 167 91 510 | 958 193 | 42 04 | 32 | 0 |
| 0,74520 | 1.96424 45093 6202 | 28861 0348 061 | 1.2633 662 61 | 167 90 551 | 958 151 | 42 04 | 32 | 0 |
| 0,74521 | 1.96424 73954 6550 | 28859 7714 399 | 1.2633 494 70 | 167 89 593 | 958 109 | 42 03 | 32 | 0 |
| 0,74522 | 1.96425 02814 4264 | 28858 5080 904 | 1.2633 326 80 | 167 88 635 | 958 067 | 42 03 | 32 | 0 |
| 0,74523 | 1.96425 31672 9345 | 28857 2447 577 | 1.2633 158 92 | 167 87 677 | 958 025 | 42 03 | 32 | 0 |
| 0,74524 | 1.96425 60530 1793 | 28855 9814 418 | 1.2632 991 04 | 167 86 719 | 957 983 | 42 02 | 32 | 0 |
| 0,74525 | 1.96425 89386 1607 | 28854 7181 427 | 1.2632 823 17 | 167 85 761 | 957 941 | 42 02 | 32 | 0 |
| 0,74526 | 1.96426 18240 8789 | 28853 4548 604 | 1.2632 655 32 | 167 84 803 | 957 899 | 42 02 | 32 | 0 |
| 0,74527 | 1.96426 47094 3337 | 28852 1915 949 | 1.2632 487 47 | 167 83 845 | 957 857 | 42 02 | 32 | 0 |
| 0,74528 | 1.96426 75946 5253 | 28850 9283 461 | 1.2632 319 63 | 167 82 887 | 957 815 | 42 01 | 32 | 0 |
| 0,74529 | 1.96427 04797 4537 | 28849 6651 142 | 1.2632 151 80 | 167 81 930 | 957 773 | 42 01 | 32 | 0 |
| 0,74530 | 1.96427 33647 1188 | 28848 4018 990 | 1.2631 983 98 | 167 80 972 | 957 731 | 42 01 | 32 | 0 |
| 0,74531 | 1.96427 62495 5207 | 28847 1387 006 | 1.2631 816 17 | 167 80 014 | 957 689 | 42 00 | 32 | 0 |
| 0,74532 | 1.96427 91342 6594 | 28845 8755 190 | 1.2631 648 37 | 167 79 056 | 957 647 | 42 00 | 32 | 0 |
| 0,74533 | 1.96428 20188 5349 | 28844 6123 541 | 1.2631 480 58 | 167 78 099 | 957 605 | 42 00 | 32 | 0 |
| 0,74534 | 1.96428 49033 1472 | 28843 3492 061 | 1.2631 312 80 | 167 77 141 | 957 563 | 41 99 | 32 | 0 |
| 0,74535 | 1.96428 77876 4964 | 28842 0860 748 | 1.2631 145 03 | 167 76 184 | 957 521 | 41 99 | 32 | 0 |
| 0,74536 | 1.96429 06718 5825 | 28840 8229 603 | 1.2630 977 27 | 167 75 226 | 957 479 | 41 99 | 32 | 0 |
| 0,74537 | 1.96429 35559 4055 | 28839 5598 626 | 1.2630 809 51 | 167 74 269 | 957 437 | 41 98 | 32 | 0 |
| 0,74538 | 1.96429 64398 9653 | 28838 2967 816 | 1.2630 641 77 | 167 73 311 | 957 395 | 41 98 | 32 | 0 |
| 0,74539 | 1.96429 93237 2621 | 28837 0337 174 | 1.2630 474 04 | 167 72 354 | 957 353 | 41 98 | 32 | 0 |
| 0,74540 | 1.96430 22074 2958 | 28835 7706 700 | 1.2630 306 32 | 167 71 396 | 957 311 | 41 97 | 32 | 0 |
| 0,74541 | 1.96430 50910 0665 | 28834 5076 394 | 1.2630 138 60 | 167 70 439 | 957 269 | 41 97 | 32 | 0 |
| 0,74542 | 1.96430 79744 5742 | 28833 2446 255 | 1.2629 970 90 | 167 69 482 | 957 227 | 41 97 | 32 | 0 |
| 0,74543 | 1.96431 08577 8188 | 28831 9816 284 | 1.2629 803 20 | 167 68 525 | 957 185 | 41 96 | 32 | 0 |
| 0,74544 | 1.96431 37409 8004 | 28830 7186 481 | 1.2629 635 52 | 167 67 567 | 957 143 | 41 96 | 32 | 0 |
| 0,74545 | 1.96431 66240 5191 | 28829 4556 846 | 1.2629 467 84 | 167 66 610 | 957 101 | 41 96 | 32 | 0 |
| 0,74546 | 1.96431 95069 9747 | 28828 1927 378 | 1.2629 300 18 | 167 65 653 | 957 059 | 41 95 | 32 | 0 |
| 0,74547 | 1.96432 23898 1675 | 28826 9298 078 | 1.2629 132 52 | 167 64 696 | 957 017 | 41 95 | 32 | 0 |
| 0,74548 | 1.96432 52725 0973 | 28825 6668 945 | 1.2628 964 87 | 167 63 739 | 956 975 | 41 95 | 32 | 0 |
| 0,74549 | 1.96432 81550 7642 | 28824 4039 980 | 1.2628 797 23 | 167 62 782 | 956 933 | 41 95 | 32 | 0 |
| 0,74550 | 1.96433 10375 1682 | 28823 1411 183 | 1.2628 629 61 | 167 61 825 | 956 891 | 41 94 | 32 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,74550 | 1.96433 10375 1682 | 28823 1411 183 | 1.2628 629 61 | 167 61 825 | 956 891 | 41 94 | 32 | 0 |
| 0,74551 | 1.96433 39198 3093 | 28821 8782 553 | 1.2628 461 99 | 167 60 868 | 956 850 | 41 94 | 32 | 0 |
| 0,74552 | 1.96433 68020 1876 | 28820 6154 091 | 1.2628 294 38 | 167 59 911 | 956 808 | 41 94 | 32 | 0 |
| 0,74553 | 1.96433 96840 8030 | 28819 3525 797 | 1.2628 126 78 | 167 58 955 | 956 766 | 41 93 | 32 | 0 |
| 0,74554 | 1.96434 25660 1555 | 28818 0897 670 | 1.2627 959 19 | 167 57 998 | 956 724 | 41 93 | 32 | 0 |
| 0,74555 | 1.96434 54478 2453 | 28816 8269 711 | 1.2627 791 61 | 167 57 041 | 956 682 | 41 93 | 32 | 0 |
| 0,74556 | 1.96434 83295 0723 | 28815 5641 919 | 1.2627 624 04 | 167 56 084 | 956 640 | 41 92 | 32 | 0 |
| 0,74557 | 1.96435 12110 6365 | 28814 3014 295 | 1.2627 456 48 | 167 55 128 | 956 598 | 41 92 | 32 | 0 |
| 0,74558 | 1.96435 40924 9379 | 28813 0386 839 | 1.2627 288 93 | 167 54 171 | 956 556 | 41 92 | 32 | 0 |
| 0,74559 | 1.96435 69737 9766 | 28811 7759 550 | 1.2627 121 39 | 167 53 215 | 956 514 | 41 91 | 32 | 0 |
| 0,74560 | 1.96435 98549 7525 | 28810 5132 429 | 1.2626 953 85 | 167 52 258 | 956 472 | 41 91 | 32 | 0 |
| 0,74561 | 1.96436 27360 2658 | 28809 2505 475 | 1.2626 786 33 | 167 51 302 | 956 430 | 41 91 | 32 | 0 |
| 0,74562 | 1.96436 56169 5163 | 28807 9878 688 | 1.2626 618 82 | 167 50 345 | 956 388 | 41 90 | 32 | 0 |
| 0,74563 | 1.96436 84977 5042 | 28806 7252 070 | 1.2626 451 32 | 167 49 389 | 956 346 | 41 90 | 32 | 0 |
| 0,74564 | 1.96437 13784 2294 | 28805 4625 618 | 1.2626 283 82 | 167 48 433 | 956 305 | 41 90 | 32 | 0 |
| 0,74565 | 1.96437 42589 6920 | 28804 1999 334 | 1.2626 116 34 | 167 47 476 | 956 263 | 41 89 | 32 | 0 |
| 0,74566 | 1.96437 71393 8919 | 28802 9373 218 | 1.2625 948 86 | 167 46 520 | 956 221 | 41 89 | 32 | 0 |
| 0,74567 | 1.96438 00196 8292 | 28801 6747 269 | 1.2625 781 40 | 167 45 564 | 956 179 | 41 89 | 32 | 0 |
| 0,74568 | 1.96438 28998 5039 | 28800 4121 488 | 1.2625 613 94 | 167 44 608 | 956 137 | 41 89 | 32 | 0 |
| 0,74569 | 1.96438 57798 9161 | 28799 1495 874 | 1.2625 446 50 | 167 43 651 | 956 095 | 41 88 | 32 | 0 |
| 0,74570 | 1.96438 86598 0657 | 28797 8870 427 | 1.2625 279 06 | 167 42 695 | 956 053 | 41 88 | 32 | 0 |
| 0,74571 | 1.96439 15395 9527 | 28796 6245 148 | 1.2625 111 63 | 167 41 739 | 956 011 | 41 88 | 32 | 0 |
| 0,74572 | 1.96439 44192 5772 | 28795 3620 037 | 1.2624 944 21 | 167 40 783 | 955 969 | 41 87 | 32 | 0 |
| 0,74573 | 1.96439 72987 9392 | 28794 0995 093 | 1.2624 776 81 | 167 39 827 | 955 928 | 41 87 | 32 | 0 |
| 0,74574 | 1.96440 01782 0388 | 28792 8370 316 | 1.2624 609 41 | 167 38 871 | 955 886 | 41 87 | 32 | 0 |
| 0,74575 | 1.96440 30574 8758 | 28791 5745 706 | 1.2624 442 02 | 167 37 915 | 955 844 | 41 86 | 32 | 0 |
| 0,74576 | 1.96440 59366 4504 | 28790 3121 264 | 1.2624 274 64 | 167 36 960 | 955 802 | 41 86 | 32 | 0 |
| 0,74577 | 1.96440 88156 7625 | 28789 0496 990 | 1.2624 107 27 | 167 36 004 | 955 760 | 41 86 | 32 | 0 |
| 0,74578 | 1.96441 16945 8122 | 28787 7872 882 | 1.2623 939 91 | 167 35 048 | 955 718 | 41 85 | 32 | 0 |
| 0,74579 | 1.96441 45733 5995 | 28786 5248 942 | 1.2623 772 56 | 167 34 092 | 955 676 | 41 85 | 32 | 0 |
| 0,74580 | 1.96441 74520 1244 | 28785 2625 170 | 1.2623 605 22 | 167 33 137 | 955 635 | 41 85 | 32 | 0 |
| 0,74581 | 1.96442 03305 3869 | 28784 0001 565 | 1.2623 437 89 | 167 32 181 | 955 593 | 41 84 | 32 | 0 |
| 0,74582 | 1.96442 32089 3870 | 28782 7378 127 | 1.2623 270 57 | 167 31 225 | 955 551 | 41 84 | 32 | 0 |
| 0,74583 | 1.96442 60872 1249 | 28781 4754 856 | 1.2623 103 25 | 167 30 270 | 955 509 | 41 84 | 32 | 0 |
| 0,74584 | 1.96442 89653 6003 | 28780 2131 753 | 1.2622 935 95 | 167 29 314 | 955 467 | 41 83 | 32 | 0 |
| 0,74585 | 1.96443 18433 8135 | 28778 9508 817 | 1.2622 768 66 | 167 28 359 | 955 425 | 41 83 | 32 | 0 |
| 0,74586 | 1.96443 47212 7644 | 28777 6886 048 | 1.2622 601 37 | 167 27 404 | 955 384 | 41 83 | 32 | 0 |
| 0,74587 | 1.96443 75990 4530 | 28776 4263 447 | 1.2622 434 10 | 167 26 448 | 955 342 | 41 83 | 32 | 0 |
| 0,74588 | 1.96444 04766 8793 | 28775 1641 013 | 1.2622 266 84 | 167 25 493 | 955 300 | 41 82 | 32 | 0 |
| 0,74589 | 1.96444 33542 0434 | 28773 9018 746 | 1.2622 099 58 | 167 24 537 | 955 258 | 41 82 | 32 | 0 |
| 0,74590 | 1.96444 62315 9453 | 28772 6396 646 | 1.2621 932 34 | 167 23 582 | 955 216 | 41 82 | 32 | 0 |
| 0,74591 | 1.96444 91088 5850 | 28771 3774 714 | 1.2621 765 10 | 167 22 627 | 955 174 | 41 81 | 32 | 0 |
| 0,74592 | 1.96445 19859 9625 | 28770 1152 949 | 1.2621 597 87 | 167 21 672 | 955 133 | 41 81 | 32 | 0 |
| 0,74593 | 1.96445 48630 0778 | 28768 8531 351 | 1.2621 430 66 | 167 20 717 | 955 091 | 41 81 | 32 | 0 |
| 0,74594 | 1.96445 77398 9309 | 28767 5909 921 | 1.2621 263 45 | 167 19 762 | 955 049 | 41 80 | 32 | 0 |
| 0,74595 | 1.96446 06166 5219 | 28766 3288 657 | 1.2621 096 25 | 167 18 807 | 955 007 | 41 80 | 32 | 0 |
| 0,74596 | 1.96446 34932 8507 | 28765 0667 561 | 1.2620 929 06 | 167 17 852 | 954 965 | 41 80 | 32 | 0 |
| 0,74597 | 1.96446 63697 9175 | 28763 8046 632 | 1.2620 761 89 | 167 16 897 | 954 924 | 41 79 | 32 | 0 |
| 0,74598 | 1.96446 92461 7222 | 28762 5425 870 | 1.2620 594 72 | 167 15 942 | 954 882 | 41 79 | 32 | 0 |
| 0,74599 | 1.96447 21224 2647 | 28761 2805 275 | 1.2620 427 56 | 167 14 987 | 954 840 | 41 79 | 32 | 0 |
| 0,74600 | 1.96447 49985 5453 | 28760 0184 848 | 1.2620 260 41 | 167 14 032 | 954 798 | 41 78 | 32 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,74600 | 1,96447 49985 5453 | 28760 0184 848 | 1,2620 260 41 | 167 14 032 | 954 798 | 41 78 | 32 | 0 |
| 0,74601 | 1,96447 78745 5638 | 28758 7564 587 | 1,2620 093 27 | 167 13 077 | 954 756 | 41 78 | 32 | 0 |
| 0,74602 | 1,96448 07504 3202 | 28757 4944 494 | 1,2619 926 14 | 167 12 122 | 954 715 | 41 78 | 32 | 0 |
| 0,74603 | 1,96448 36261 8147 | 28756 2324 568 | 1,2619 759 02 | 167 11 168 | 954 673 | 41 77 | 32 | 0 |
| 0,74604 | 1,96448 65018 0471 | 28754 9704 809 | 1,2619 591 90 | 167 10 213 | 954 631 | 41 77 | 32 | 0 |
| 0,74605 | 1,96448 93773 0176 | 28753 7085 217 | 1,2619 424 80 | 167 09 258 | 954 589 | 41 77 | 32 | 0 |
| 0,74606 | 1,96449 22526 7261 | 28752 4465 792 | 1,2619 257 71 | 167 08 304 | 954 548 | 41 77 | 32 | 0 |
| 0,74607 | 1,96449 51279 1727 | 28751 1846 534 | 1,2619 090 63 | 167 07 349 | 954 506 | 41 76 | 32 | 0 |
| 0,74608 | 1,96449 80030 3574 | 28749 9227 444 | 1,2618 923 55 | 167 06 395 | 954 464 | 41 76 | 32 | 0 |
| 0,74609 | 1,96450 08780 2801 | 28748 6608 520 | 1,2618 756 49 | 167 05 440 | 954 422 | 41 76 | 32 | 0 |
| 0,74610 | 1,96450 37528 9410 | 28747 3989 764 | 1,2618 589 43 | 167 04 486 | 954 381 | 41 75 | 32 | 0 |
| 0,74611 | 1,96450 66276 3399 | 28746 1371 174 | 1,2618 422 39 | 167 03 531 | 954 339 | 41 75 | 32 | 0 |
| 0,74612 | 1,96450 95022 4771 | 28744 8752 752 | 1,2618 255 35 | 167 02 577 | 954 297 | 41 75 | 32 | 0 |
| 0,74613 | 1,96451 23767 3523 | 28743 6134 497 | 1,2618 088 33 | 167 01 623 | 954 255 | 41 74 | 32 | 0 |
| 0,74614 | 1,96451 52510 9658 | 28742 3516 408 | 1,2617 921 31 | 167 00 669 | 954 214 | 41 74 | 32 | 0 |
| 0,74615 | 1,96451 81253 3174 | 28741 0898 487 | 1,2617 754 31 | 166 99 714 | 954 172 | 41 74 | 32 | 0 |
| 0,74616 | 1,96452 09994 4073 | 28739 8280 733 | 1,2617 587 31 | 166 98 760 | 954 130 | 41 73 | 32 | 0 |
| 0,74617 | 1,96452 38734 2353 | 28738 5663 145 | 1,2617 420 32 | 166 97 806 | 954 088 | 41 73 | 32 | 0 |
| 0,74618 | 1,96452 67472 8017 | 28737 3045 725 | 1,2617 253 34 | 166 96 852 | 954 047 | 41 73 | 32 | 0 |
| 0,74619 | 1,96452 96210 1062 | 28736 0428 472 | 1,2617 086 37 | 166 95 898 | 954 005 | 41 72 | 32 | 0 |
| 0,74620 | 1,96453 24946 1491 | 28734 7811 385 | 1,2616 919 41 | 166 94 944 | 953 963 | 41 72 | 32 | 0 |
| 0,74621 | 1,96453 53680 9302 | 28733 5194 466 | 1,2616 752 47 | 166 93 990 | 953 921 | 41 72 | 32 | 0 |
| 0,74622 | 1,96453 82414 4497 | 28732 2577 713 | 1,2616 585 53 | 166 93 036 | 953 880 | 41 71 | 32 | 0 |
| 0,74623 | 1,96454 11146 7074 | 28730 9961 128 | 1,2616 418 60 | 166 92 082 | 953 838 | 41 71 | 32 | 0 |
| 0,74624 | 1,96454 39877 7035 | 28729 7344 709 | 1,2616 251 67 | 166 91 128 | 953 796 | 41 71 | 32 | 0 |
| 0,74625 | 1,96454 68607 4380 | 28728 4728 458 | 1,2616 084 76 | 166 90 175 | 953 755 | 41 71 | 32 | 0 |
| 0,74626 | 1,96454 97335 9109 | 28727 2112 373 | 1,2615 917 86 | 166 89 221 | 953 713 | 41 70 | 32 | 0 |
| 0,74627 | 1,96455 26063 1221 | 28725 9496 455 | 1,2615 750 97 | 166 88 267 | 953 671 | 41 70 | 32 | 0 |
| 0,74628 | 1,96455 54789 0717 | 28724 6880 704 | 1,2615 584 09 | 166 87 313 | 953 629 | 41 70 | 32 | 0 |
| 0,74629 | 1,96455 83513 7598 | 28723 4265 120 | 1,2615 417 21 | 166 86 360 | 953 588 | 41 69 | 32 | 0 |
| 0,74630 | 1,96456 12237 1863 | 28722 1649 703 | 1,2615 250 35 | 166 85 406 | 953 546 | 41 69 | 32 | 0 |
| 0,74631 | 1,96456 40959 3513 | 28720 9034 452 | 1,2615 083 50 | 166 84 453 | 953 504 | 41 69 | 32 | 0 |
| 0,74632 | 1,96456 69680 2547 | 28719 6419 369 | 1,2614 916 65 | 166 83 499 | 953 463 | 41 68 | 32 | 0 |
| 0,74633 | 1,96456 98399 8967 | 28718 3804 452 | 1,2614 749 82 | 166 82 546 | 953 421 | 41 68 | 32 | 0 |
| 0,74634 | 1,96457 27118 2771 | 28717 1189 702 | 1,2614 582 99 | 166 81 592 | 953 379 | 41 68 | 32 | 0 |
| 0,74635 | 1,96457 55835 3961 | 28715 8575 119 | 1,2614 416 17 | 166 80 639 | 953 338 | 41 67 | 32 | 0 |
| 0,74636 | 1,96457 84551 2536 | 28714 5960 703 | 1,2614 249 37 | 166 79 686 | 953 296 | 41 67 | 32 | 0 |
| 0,74637 | 1,96458 13265 8497 | 28713 3346 454 | 1,2614 082 57 | 166 78 732 | 953 254 | 41 67 | 31 | 0 |
| 0,74638 | 1,96458 41979 1843 | 28712 0732 371 | 1,2613 915 78 | 166 77 779 | 953 213 | 41 66 | 31 | 0 |
| 0,74639 | 1,96458 70691 2576 | 28710 8118 455 | 1,2613 749 01 | 166 76 826 | 953 171 | 41 66 | 31 | 0 |
| 0,74640 | 1,96458 99402 0694 | 28709 5504 706 | 1,2613 582 24 | 166 75 873 | 953 129 | 41 66 | 31 | 0 |
| 0,74641 | 1,96459 28111 6199 | 28708 2891 124 | 1,2613 415 48 | 166 74 919 | 953 088 | 41 65 | 31 | 0 |
| 0,74642 | 1,96459 56819 9090 | 28707 0277 709 | 1,2613 248 73 | 166 73 966 | 953 046 | 41 65 | 31 | 0 |
| 0,74643 | 1,96459 85526 9368 | 28705 7664 460 | 1,2613 081 99 | 166 73 013 | 953 004 | 41 65 | 31 | 0 |
| 0,74644 | 1,96460 14232 7032 | 28704 5051 378 | 1,2612 915 26 | 166 72 060 | 952 963 | 41 65 | 31 | 0 |
| 0,74645 | 1,96460 42937 2083 | 28703 2438 463 | 1,2612 748 54 | 166 71 107 | 952 921 | 41 64 | 31 | 0 |
| 0,74646 | 1,96460 71640 4522 | 28701 9825 714 | 1,2612 581 83 | 166 70 154 | 952 879 | 41 64 | 31 | 0 |
| 0,74647 | 1,96461 00342 4348 | 28700 7213 132 | 1,2612 415 13 | 166 69 202 | 952 838 | 41 64 | 31 | 0 |
| 0,74648 | 1,96461 29043 1561 | 28699 4600 717 | 1,2612 248 44 | 166 68 249 | 952 796 | 41 63 | 31 | 0 |
| 0,74649 | 1,96461 57742 6161 | 28698 1988 469 | 1,2612 081 75 | 166 67 296 | 952 755 | 41 63 | 31 | 0 |
| 0,74650 | 1,96461 86440 8150 | 28696 9376 387 | 1,2611 915 08 | 166 66 343 | 952 713 | 41 63 | 31 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,74650 | 1.96461864408150 | 286969376387 | 1261191508 | 16666343 | 952713 | 4163 | 31 | 0 |
| 0,74651 | 1.96462151377526 | 286956764472 | 1261174842 | 16665390 | 952671 | 4162 | 31 | 0 |
| 0,74652 | 1.96462438334291 | 286944152724 | 1261158176 | 16664438 | 952630 | 4162 | 31 | 0 |
| 0,74653 | 1.96462725278443 | 286931541142 | 1261141512 | 16663485 | 952588 | 4162 | 31 | 0 |
| 0,74654 | 1.96463012209985 | 286918929727 | 1261124848 | 16662533 | 952546 | 4161 | 31 | 0 |
| 0,74655 | 1.96463299128914 | 286906318478 | 1261108186 | 16661580 | 952505 | 4161 | 31 | 0 |
| 0,74656 | 1.96463586035233 | 286893707396 | 1261091524 | 16660628 | 952463 | 4161 | 31 | 0 |
| 0,74657 | 1.96463872928940 | 286881096481 | 1261074864 | 16659675 | 952422 | 4160 | 31 | 0 |
| 0,74658 | 1.96464159810037 | 286868485732 | 1261058204 | 16658723 | 952380 | 4160 | 31 | 0 |
| 0,74659 | 1.96464446678522 | 286855875150 | 1261041545 | 16657770 | 952338 | 4160 | 31 | 0 |
| 0,74660 | 1.96464733534398 | 286843264735 | 1261024887 | 16656818 | 952297 | 4159 | 31 | 0 |
| 0,74661 | 1.96465020377662 | 286830654486 | 1261008231 | 16655866 | 952255 | 4159 | 31 | 0 |
| 0,74662 | 1.96465307208317 | 286818044404 | 1260991575 | 16654913 | 952214 | 4159 | 31 | 0 |
| 0,74663 | 1.96465594026361 | 286805434488 | 1260974920 | 16653961 | 952172 | 4159 | 31 | 0 |
| 0,74664 | 1.96465880831796 | 286792824739 | 1260958266 | 16653009 | 952130 | 4158 | 31 | 0 |
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| 0,74666 | 1.96466454404836 | 286767605740 | 1260924961 | 16651105 | 952047 | 4158 | 31 | 0 |
| 0,74667 | 1.96466741172441 | 286754996490 | 1260908310 | 16650153 | 952006 | 4157 | 31 | 0 |
| 0,74668 | 1.96467027927438 | 286742387407 | 1260891660 | 16649201 | 951964 | 4157 | 31 | 0 |
| 0,74669 | 1.96467314669825 | 286729778491 | 1260875010 | 16648249 | 951923 | 4157 | 31 | 0 |
| 0,74670 | 1.96467601399604 | 286717169741 | 1260858362 | 16647297 | 951881 | 4156 | 31 | 0 |
| 0,74671 | 1.96467888116773 | 286704561157 | 1260841715 | 16646345 | 951839 | 4156 | 31 | 0 |
| 0,74672 | 1.96468174821335 | 286691952740 | 1260825068 | 16645393 | 951798 | 4156 | 31 | 0 |
| 0,74673 | 1.96468461513287 | 286679344489 | 1260808423 | 16644441 | 951756 | 4155 | 31 | 0 |
| 0,74674 | 1.96468748192632 | 286666736405 | 1260791779 | 16643490 | 951715 | 4155 | 31 | 0 |
| 0,74675 | 1.96469034859368 | 286654128487 | 1260775135 | 16642538 | 951673 | 4155 | 31 | 0 |
| 0,74676 | 1.96469321513497 | 286641520736 | 1260758493 | 16641586 | 951632 | 4154 | 31 | 0 |
| 0,74677 | 1.96469608155017 | 286628913151 | 1260741851 | 16640635 | 951590 | 4154 | 31 | 0 |
| 0,74678 | 1.96469894783931 | 286616305732 | 1260725210 | 16639683 | 951549 | 4154 | 31 | 0 |
| 0,74679 | 1.96470181400236 | 286603698480 | 1260708571 | 16638731 | 951507 | 4154 | 31 | 0 |
| 0,74680 | 1.96470468003935 | 286591091395 | 1260691932 | 16637780 | 951465 | 4153 | 31 | 0 |
| 0,74681 | 1.96470754595026 | 286578484475 | 1260675294 | 16636828 | 951424 | 4153 | 31 | 0 |
| 0,74682 | 1.96471041173511 | 286565877722 | 1260658657 | 16635877 | 951382 | 4153 | 31 | 0 |
| 0,74683 | 1.96471327739388 | 286553271136 | 1260642021 | 16634926 | 951341 | 4152 | 31 | 0 |
| 0,74684 | 1.96471614292660 | 286540664716 | 1260625387 | 16633974 | 951299 | 4152 | 31 | 0 |
| 0,74685 | 1.96471900833324 | 286528058462 | 1260608753 | 16633023 | 951258 | 4152 | 31 | 0 |
| 0,74686 | 1.96472187361383 | 286515452374 | 1260592120 | 16632072 | 951216 | 4151 | 31 | 0 |
| 0,74687 | 1.96472473876835 | 286502846453 | 1260575487 | 16631120 | 951175 | 4151 | 31 | 0 |
| 0,74688 | 1.96472760379682 | 286490240698 | 1260558856 | 16630169 | 951133 | 4151 | 31 | 0 |
| 0,74689 | 1.96473046869922 | 286477635110 | 1260542226 | 16629218 | 951092 | 4150 | 31 | 0 |
| 0,74690 | 1.96473333347557 | 286465029687 | 1260525597 | 16628267 | 951050 | 4150 | 31 | 0 |
| 0,74691 | 1.96473619812587 | 286452424431 | 1260508969 | 16627316 | 951009 | 4150 | 31 | 0 |
| 0,74692 | 1.96473906265012 | 286439819342 | 1260492341 | 16626365 | 950967 | 4149 | 31 | 0 |
| 0,74693 | 1.96474192704831 | 286427214418 | 1260475715 | 16625414 | 950926 | 4149 | 31 | 0 |
| 0,74694 | 1.96474479132045 | 286414609661 | 1260459090 | 16624463 | 950884 | 4149 | 31 | 0 |
| 0,74695 | 1.96474765546655 | 286402005070 | 1260442465 | 16623512 | 950843 | 4148 | 31 | 0 |
| 0,74696 | 1.96475051948660 | 286389400645 | 1260425842 | 16622561 | 950801 | 4148 | 31 | 0 |
| 0,74697 | 1.96475338338061 | 286376796387 | 1260409219 | 16621611 | 950760 | 4148 | 31 | 0 |
| 0,74698 | 1.96475624714857 | 286364192295 | 1260392597 | 16620660 | 950718 | 4148 | 31 | 0 |
| 0,74699 | 1.96475911079049 | 286351588369 | 1260375977 | 16619709 | 950677 | 4147 | 31 | 0 |
| 0,74700 | 1.96476197430638 | 286338984609 | 1260359357 | 16618758 | 950635 | 4147 | 31 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,74700 | 1̄.96476 19743 0638 | 28633 8984 609 | 1 2603 593 57 | 166 18 758 | 950 635 | 41 47 | 31 | 0 |
| 0,74701 | 1̄.96476 48376 9622 | 28632 6381 016 | 1 2603 427 38 | 166 17 808 | 950 594 | 41 47 | 31 | 0 |
| 0,74702 | 1̄.96476 77009 6003 | 28631 3777 588 | 1 2603 261 21 | 166 16 857 | 950 553 | 41 46 | 31 | 0 |
| 0,74703 | 1̄.96477 05640 9781 | 28630 1174 327 | 1 2603 095 04 | 166 15 907 | 950 511 | 41 46 | 31 | 0 |
| 0,74704 | 1̄.96477 34271 0955 | 28628 8571 232 | 1 2602 928 88 | 166 14 956 | 950 470 | 41 46 | 31 | 0 |
| 0,74705 | 1̄.96477 62899 9526 | 28627 5968 303 | 1 2602 762 73 | 166 14 006 | 950 428 | 41 45 | 31 | 0 |
| 0,74706 | 1̄.96477 91527 5495 | 28626 3365 540 | 1 2602 596 59 | 166 13 055 | 950 387 | 41 45 | 31 | 0 |
| 0,74707 | 1̄.96478 20153 8860 | 28625 0762 944 | 1 2602 430 46 | 166 12 105 | 950 345 | 41 45 | 31 | 0 |
| 0,74708 | 1̄.96478 48778 9623 | 28623 8160 513 | 1 2602 264 34 | 166 11 155 | 950 304 | 41 44 | 31 | 0 |
| 0,74709 | 1̄.96478 77402 7784 | 28622 5558 249 | 1 2602 098 22 | 166 10 204 | 950 262 | 41 44 | 31 | 0 |
| 0,74710 | 1̄.96479 06025 3342 | 28621 2956 151 | 1 2601 932 12 | 166 09 254 | 950 221 | 41 44 | 31 | 0 |
| 0,74711 | 1̄.96479 34646 6298 | 28620 0354 219 | 1 2601 766 03 | 166 08 304 | 950 179 | 41 43 | 31 | 0 |
| 0,74712 | 1̄.96479 63266 6652 | 28618 7752 453 | 1 2601 599 95 | 166 07 354 | 950 138 | 41 43 | 31 | 0 |
| 0,74713 | 1̄.96479 91885 4405 | 28617 5150 853 | 1 2601 433 87 | 166 06 403 | 950 097 | 41 43 | 31 | 0 |
| 0,74714 | 1̄.96480 20502 9556 | 28616 2549 419 | 1 2601 267 81 | 166 05 453 | 950 055 | 41 43 | 31 | 0 |
| 0,74715 | 1̄.96480 49119 2105 | 28614 9948 151 | 1 2601 101 76 | 166 04 503 | 950 014 | 41 42 | 31 | 0 |
| 0,74716 | 1̄.96480 77734 2053 | 28613 7347 049 | 1 2600 935 71 | 166 03 553 | 949 972 | 41 42 | 31 | 0 |
| 0,74717 | 1̄.96481 06347 9400 | 28612 4746 113 | 1 2600 769 67 | 166 02 603 | 949 931 | 41 42 | 31 | 0 |
| 0,74718 | 1̄.96481 34960 4146 | 28611 2145 344 | 1 2600 603 65 | 166 01 653 | 949 889 | 41 41 | 31 | 0 |
| 0,74719 | 1̄.96481 63571 6292 | 28609 9544 740 | 1 2600 437 63 | 166 00 703 | 949 848 | 41 41 | 31 | 0 |
| 0,74720 | 1̄.96481 92181 5837 | 28608 6944 303 | 1 2600 271 62 | 165 99 754 | 949 807 | 41 41 | 31 | 0 |
| 0,74721 | 1̄.96482 20790 2781 | 28607 4344 031 | 1 2600 105 63 | 165 98 804 | 949 765 | 41 40 | 31 | 0 |
| 0,74722 | 1̄.96482 49397 7125 | 28606 1743 925 | 1 2599 939 64 | 165 97 854 | 949 724 | 41 40 | 31 | 0 |
| 0,74723 | 1̄.96482 78003 8869 | 28604 9143 986 | 1 2599 773 66 | 165 96 904 | 949 682 | 41 40 | 31 | 0 |
| 0,74724 | 1̄.96483 06608 8013 | 28603 6544 212 | 1 2599 607 69 | 165 95 955 | 949 641 | 41 39 | 31 | 0 |
| 0,74725 | 1̄.96483 35212 4557 | 28602 3944 604 | 1 2599 441 73 | 165 95 005 | 949 600 | 41 39 | 31 | 0 |
| 0,74726 | 1̄.96483 63814 8502 | 28601 1345 163 | 1 2599 275 78 | 165 94 055 | 949 558 | 41 39 | 31 | 0 |
| 0,74727 | 1̄.96483 92415 9847 | 28599 8745 887 | 1 2599 109 84 | 165 93 106 | 949 517 | 41 38 | 31 | 0 |
| 0,74728 | 1̄.96484 21015 8593 | 28598 6146 777 | 1 2598 943 91 | 165 92 156 | 949 475 | 41 38 | 31 | 0 |
| 0,74729 | 1̄.96484 49614 4739 | 28597 3547 833 | 1 2598 777 99 | 165 91 207 | 949 434 | 41 38 | 31 | 0 |
| 0,74730 | 1̄.96484 78211 8287 | 28596 0949 055 | 1 2598 612 08 | 165 90 257 | 949 393 | 41 38 | 31 | 0 |
| 0,74731 | 1̄.96485 06807 9236 | 28594 8350 443 | 1 2598 446 17 | 165 89 308 | 949 351 | 41 37 | 31 | 0 |
| 0,74732 | 1̄.96485 35402 7587 | 28593 5751 997 | 1 2598 280 28 | 165 88 359 | 949 310 | 41 37 | 31 | 0 |
| 0,74733 | 1̄.96485 63996 3339 | 28592 3153 716 | 1 2598 114 40 | 165 87 409 | 949 269 | 41 37 | 31 | 0 |
| 0,74734 | 1̄.96485 92588 6492 | 28591 0555 602 | 1 2597 948 52 | 165 86 460 | 949 227 | 41 36 | 31 | 0 |
| 0,74735 | 1̄.96486 21179 7048 | 28589 7957 654 | 1 2597 782 66 | 165 85 511 | 949 186 | 41 36 | 31 | 0 |
| 0,74736 | 1̄.96486 49769 5006 | 28588 5359 871 | 1 2597 616 80 | 165 84 562 | 949 145 | 41 36 | 31 | 0 |
| 0,74737 | 1̄.96486 78358 0366 | 28587 2762 254 | 1 2597 450 96 | 165 83 613 | 949 103 | 41 35 | 31 | 0 |
| 0,74738 | 1̄.96487 06945 3128 | 28586 0164 803 | 1 2597 285 12 | 165 82 663 | 949 062 | 41 35 | 31 | 0 |
| 0,74739 | 1̄.96487 35531 3293 | 28584 7567 518 | 1 2597 119 30 | 165 81 714 | 949 020 | 41 35 | 31 | 0 |
| 0,74740 | 1̄.96487 64116 0860 | 28583 4970 399 | 1 2596 953 48 | 165 80 765 | 948 979 | 41 34 | 31 | 0 |
| 0,74741 | 1̄.96487 92699 5831 | 28582 2373 445 | 1 2596 787 67 | 165 79 816 | 948 938 | 41 34 | 31 | 0 |
| 0,74742 | 1̄.96488 21281 8204 | 28580 9776 658 | 1 2596 621 87 | 165 78 867 | 948 896 | 41 34 | 31 | 0 |
| 0,74743 | 1̄.96488 49862 7981 | 28579 7180 036 | 1 2596 456 08 | 165 77 919 | 948 855 | 41 33 | 31 | 0 |
| 0,74744 | 1̄.96488 78442 5161 | 28578 4583 580 | 1 2596 290 30 | 165 76 970 | 948 814 | 41 33 | 31 | 0 |
| 0,74745 | 1̄.96489 07020 9744 | 28577 1987 289 | 1 2596 124 53 | 165 76 021 | 948 772 | 41 33 | 31 | 0 |
| 0,74746 | 1̄.96489 35598 1732 | 28575 9391 165 | 1 2595 958 77 | 165 75 072 | 948 731 | 41 33 | 31 | 0 |
| 0,74747 | 1̄.96489 64174 1123 | 28574 6795 206 | 1 2595 793 02 | 165 74 123 | 948 690 | 41 32 | 31 | 0 |
| 0,74748 | 1̄.96489 92748 7918 | 28573 4199 413 | 1 2595 627 28 | 165 73 175 | 948 648 | 41 32 | 31 | 0 |
| 0,74749 | 1̄.96490 21322 2117 | 28572 1603 786 | 1 2595 461 55 | 165 72 226 | 948 607 | 41 32 | 31 | 0 |
| 0,74750 | 1̄.96490 49894 3721 | 28570 9008 324 | 1 2595 295 83 | 165 71 277 | 948 566 | 41 31 | 31 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,74750 | 1.96490 49894 3721 | 28570 9008 324 | 1.2595 295 83 | 165 71 277 | 948 566 | 41 31 | 31 | 0 |
| 0,74751 | 1.96490 78465 2729 | 28569 6413 028 | 1.2595 130 12 | 165 70 329 | 948 525 | 41 31 | 31 | 0 |
| 0,74752 | 1.96491 07034 9142 | 28568 3817 898 | 1.2594 964 41 | 165 69 380 | 948 483 | 41 31 | 31 | 0 |
| 0,74753 | 1.96491 35603 2960 | 28567 1222 934 | 1.2594 798 72 | 165 68 432 | 948 442 | 41 30 | 31 | 0 |
| 0,74754 | 1.96491 64170 4183 | 28565 8628 135 | 1.2594 633 03 | 165 67 483 | 948 401 | 41 30 | 31 | 0 |
| 0,74755 | 1.96491 92736 2811 | 28564 6033 502 | 1.2594 467 36 | 165 66 535 | 948 359 | 41 30 | 31 | 0 |
| 0,74756 | 1.96492 21300 8845 | 28563 3439 035 | 1.2594 301 69 | 165 65 587 | 948 318 | 41 29 | 31 | 0 |
| 0,74757 | 1.96492 49864 2284 | 28562 0844 733 | 1.2594 136 04 | 165 64 638 | 948 277 | 41 29 | 31 | 0 |
| 0,74758 | 1.96492 78426 3129 | 28560 8250 597 | 1.2593 970 39 | 165 63 690 | 948 235 | 41 29 | 31 | 0 |
| 0,74759 | 1.96493 06987 1379 | 28559 5656 627 | 1.2593 804 76 | 165 62 742 | 948 194 | 41 28 | 31 | 0 |
| 0,74760 | 1.96493 35546 7036 | 28558 3062 822 | 1.2593 639 13 | 165 61 794 | 948 153 | 41 28 | 31 | 0 |
| 0,74761 | 1.96493 64105 0099 | 28557 0469 183 | 1.2593 473 51 | 165 60 845 | 948 112 | 41 28 | 31 | 0 |
| 0,74762 | 1.96493 92662 0568 | 28555 7875 709 | 1.2593 307 90 | 165 59 897 | 948 070 | 41 28 | 31 | 0 |
| 0,74763 | 1.96494 21217 8444 | 28554 5282 401 | 1.2593 142 30 | 165 58 949 | 948 029 | 41 27 | 31 | 0 |
| 0,74764 | 1.96494 49772 3726 | 28553 2689 259 | 1.2592 976 71 | 165 58 001 | 947 988 | 41 27 | 31 | 0 |
| 0,74765 | 1.96494 78325 6415 | 28552 0096 282 | 1.2592 811 13 | 165 57 053 | 947 946 | 41 27 | 31 | 0 |
| 0,74766 | 1.96495 06877 6512 | 28550 7503 471 | 1.2592 645 56 | 165 56 105 | 947 905 | 41 26 | 31 | 0 |
| 0,74767 | 1.96495 35428 4015 | 28549 4910 826 | 1.2592 480 00 | 165 55 157 | 947 864 | 41 26 | 31 | 0 |
| 0,74768 | 1.96495 63977 8926 | 28548 2318 346 | 1.2592 314 45 | 165 54 210 | 947 823 | 41 26 | 31 | 0 |
| 0,74769 | 1.96495 92526 1244 | 28546 9726 031 | 1.2592 148 91 | 165 53 262 | 947 781 | 41 25 | 31 | 0 |
| 0,74770 | 1.96496 21073 0970 | 28545 7133 882 | 1.2591 983 38 | 165 52 314 | 947 740 | 41 25 | 31 | 0 |
| 0,74771 | 1.96496 49618 8104 | 28544 4541 899 | 1.2591 817 85 | 165 51 366 | 947 699 | 41 25 | 31 | 0 |
| 0,74772 | 1.96496 78163 2646 | 28543 1950 081 | 1.2591 652 34 | 165 50 418 | 947 658 | 41 24 | 31 | 0 |
| 0,74773 | 1.96497 06706 4596 | 28541 9358 429 | 1.2591 486 83 | 165 49 471 | 947 616 | 41 24 | 31 | 0 |
| 0,74774 | 1.96497 35248 3955 | 28540 6766 942 | 1.2591 321 34 | 165 48 523 | 947 575 | 41 24 | 31 | 0 |
| 0,74775 | 1.96497 63789 0721 | 28539 4175 620 | 1.2591 155 85 | 165 47 576 | 947 534 | 41 23 | 31 | 0 |
| 0,74776 | 1.96497 92328 4897 | 28538 1584 465 | 1.2590 990 38 | 165 46 628 | 947 493 | 41 23 | 31 | 0 |
| 0,74777 | 1.96498 20866 6482 | 28536 8993 474 | 1.2590 824 91 | 165 45 681 | 947 451 | 41 23 | 31 | 0 |
| 0,74778 | 1.96498 49403 5475 | 28535 6402 649 | 1.2590 659 46 | 165 44 733 | 947 410 | 41 23 | 31 | 0 |
| 0,74779 | 1.96498 77939 1878 | 28534 3811 990 | 1.2590 494 01 | 165 43 786 | 947 369 | 41 22 | 31 | 0 |
| 0,74780 | 1.96499 06473 5690 | 28533 1221 496 | 1.2590 328 57 | 165 42 838 | 947 328 | 41 22 | 31 | 0 |
| 0,74781 | 1.96499 35006 6911 | 28531 8631 167 | 1.2590 163 14 | 165 41 891 | 947 287 | 41 22 | 31 | 0 |
| 0,74782 | 1.96499 63538 5542 | 28530 6041 004 | 1.2589 997 72 | 165 40 944 | 947 245 | 41 21 | 31 | 0 |
| 0,74783 | 1.96499 92069 1583 | 28529 3451 006 | 1.2589 832 31 | 165 39 997 | 947 204 | 41 21 | 31 | 0 |
| 0,74784 | 1.96500 20598 5034 | 28528 0861 174 | 1.2589 666 91 | 165 39 049 | 947 163 | 41 21 | 31 | 0 |
| 0,74785 | 1.96500 49126 5896 | 28526 8271 507 | 1.2589 501 52 | 165 38 102 | 947 122 | 41 20 | 31 | 0 |
| 0,74786 | 1.96500 77653 4167 | 28525 5682 006 | 1.2589 336 14 | 165 37 155 | 947 081 | 41 20 | 31 | 0 |
| 0,74787 | 1.96501 06178 9849 | 28524 3092 670 | 1.2589 170 77 | 165 36 208 | 947 039 | 41 20 | 31 | 0 |
| 0,74788 | 1.96501 34703 2942 | 28523 0503 499 | 1.2589 005 41 | 165 35 261 | 946 998 | 41 19 | 31 | 0 |
| 0,74789 | 1.96501 63226 3445 | 28521 7914 493 | 1.2588 840 06 | 165 34 314 | 946 957 | 41 19 | 31 | 0 |
| 0,74790 | 1.96501 91748 1360 | 28520 5325 653 | 1.2588 674 71 | 165 33 367 | 946 916 | 41 19 | 31 | 0 |
| 0,74791 | 1.96502 20268 6685 | 28519 2736 979 | 1.2588 509 38 | 165 32 420 | 946 875 | 41 18 | 31 | 0 |
| 0,74792 | 1.96502 48787 9422 | 28518 0148 469 | 1.2588 344 05 | 165 31 473 | 946 833 | 41 18 | 31 | 0 |
| 0,74793 | 1.96502 77305 9571 | 28516 7560 125 | 1.2588 178 74 | 165 30 526 | 946 792 | 41 18 | 31 | 0 |
| 0,74794 | 1.96503 05822 7131 | 28515 4971 946 | 1.2588 013 43 | 165 29 580 | 946 751 | 41 18 | 31 | 0 |
| 0,74795 | 1.96503 34338 2103 | 28514 2383 933 | 1.2587 848 14 | 165 28 633 | 946 710 | 41 17 | 31 | 0 |
| 0,74796 | 1.96503 62852 4487 | 28512 9796 085 | 1.2587 682 85 | 165 27 686 | 946 669 | 41 17 | 31 | 0 |
| 0,74797 | 1.96503 91365 4283 | 28511 7208 402 | 1.2587 517 58 | 165 26 739 | 946 627 | 41 17 | 31 | 0 |
| 0,74798 | 1.96504 19877 1491 | 28510 4620 884 | 1.2587 352 31 | 165 25 793 | 946 586 | 41 16 | 31 | 0 |
| 0,74799 | 1.96504 48387 6112 | 28509 2033 532 | 1.2587 187 05 | 165 24 846 | 946 545 | 41 16 | 31 | 0 |
| 0,74800 | 1.96504 76896 8146 | 28507 9446 345 | 1.2587 021 80 | 165 23 900 | 946 504 | 41 16 | 31 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,74800 | 1.96504768968146 | 285079446345 | 1258702180 | 16523900 | 946504 | 4116 | 31 | 0 |
| 0,74801 | 1.96505054047592 | 285066859323 | 1258685656 | 16522953 | 946463 | 4115 | 31 | 0 |
| 0,74802 | 1.96505339114451 | 285054272467 | 1258669133 | 16522007 | 946422 | 4115 | 31 | 0 |
| 0,74803 | 1.96505624168724 | 285041685775 | 1258652611 | 16521060 | 946381 | 4115 | 31 | 0 |
| 0,74804 | 1.96505909210410 | 285029099249 | 1258636090 | 16520114 | 946339 | 4114 | 31 | 0 |
| 0,74805 | 1.96506194239509 | 285016512888 | 1258619570 | 16519168 | 946298 | 4114 | 31 | 0 |
| 0,74806 | 1.96506479256022 | 285003926693 | 1258603051 | 16518221 | 946257 | 4114 | 31 | 0 |
| 0,74807 | 1.96506764259948 | 284991340662 | 1258586533 | 16517275 | 946216 | 4114 | 31 | 0 |
| 0,74808 | 1.96507049251289 | 284978754797 | 1258570015 | 16516329 | 946175 | 4113 | 31 | 0 |
| 0,74809 | 1.96507334230044 | 284966169097 | 1258553499 | 16515383 | 946134 | 4113 | 31 | 0 |
| 0,74810 | 1.96507619196213 | 284953583562 | 1258536984 | 16514436 | 946093 | 4113 | 31 | 0 |
| 0,74811 | 1.96507904149797 | 284940998192 | 1258520469 | 16513490 | 946051 | 4112 | 31 | 0 |
| 0,74812 | 1.96508189090795 | 284928412987 | 1258503956 | 16512544 | 946010 | 4112 | 31 | 0 |
| 0,74813 | 1.96508474019208 | 284915827948 | 1258487443 | 16511598 | 945969 | 4112 | 31 | 0 |
| 0,74814 | 1.96508758935036 | 284903243073 | 1258470932 | 16510652 | 945928 | 4111 | 31 | 0 |
| 0,74815 | 1.96509043838279 | 284890658364 | 1258454421 | 16509706 | 945887 | 4111 | 31 | 0 |
| 0,74816 | 1.96509328728937 | 284878073820 | 1258437911 | 16508761 | 945846 | 4111 | 31 | 0 |
| 0,74817 | 1.96509613607011 | 284865489440 | 1258421403 | 16507815 | 945805 | 4110 | 31 | 0 |
| 0,74818 | 1.96509898472500 | 284852905226 | 1258404895 | 16506869 | 945764 | 4110 | 31 | 0 |
| 0,74819 | 1.96510183325406 | 284840321178 | 1258388388 | 16505923 | 945723 | 4110 | 31 | 0 |
| 0,74820 | 1.96510468165727 | 284827737294 | 1258371882 | 16504977 | 945681 | 4109 | 31 | 0 |
| 0,74821 | 1.96510752993464 | 284815153575 | 1258355377 | 16504032 | 945640 | 4109 | 31 | 0 |
| 0,74822 | 1.96511037808618 | 284802570021 | 1258338873 | 16503086 | 945599 | 4109 | 31 | 0 |
| 0,74823 | 1.96511322611188 | 284789986632 | 1258322370 | 16502140 | 945558 | 4109 | 31 | 0 |
| 0,74824 | 1.96511607401174 | 284777403409 | 1258305868 | 16501195 | 945517 | 4108 | 31 | 0 |
| 0,74825 | 1.96511892178578 | 284764820350 | 1258289367 | 16500249 | 945476 | 4108 | 31 | 0 |
| 0,74826 | 1.96512176943398 | 284752237456 | 1258272866 | 16499304 | 945435 | 4108 | 31 | 0 |
| 0,74827 | 1.96512461695636 | 284739654728 | 1258256367 | 16498358 | 945394 | 4107 | 31 | 0 |
| 0,74828 | 1.96512746435290 | 284727072164 | 1258239869 | 16497413 | 945353 | 4107 | 31 | 0 |
| 0,74829 | 1.96513031162362 | 284714489765 | 1258223371 | 16496468 | 945312 | 4107 | 31 | 0 |
| 0,74830 | 1.96513315876852 | 284701907532 | 1258206875 | 16495522 | 945271 | 4106 | 31 | 0 |
| 0,74831 | 1.96513600578760 | 284689325463 | 1258190379 | 16494577 | 945230 | 4106 | 31 | 0 |
| 0,74832 | 1.96513885268085 | 284676743559 | 1258173885 | 16493632 | 945189 | 4106 | 31 | 0 |
| 0,74833 | 1.96514169944829 | 284664161820 | 1258157391 | 16492687 | 945147 | 4105 | 31 | 0 |
| 0,74834 | 1.96514454608991 | 284651580246 | 1258140898 | 16491742 | 945106 | 4105 | 31 | 0 |
| 0,74835 | 1.96514739260571 | 284638998837 | 1258124407 | 16490796 | 945065 | 4105 | 31 | 0 |
| 0,74836 | 1.96515023899570 | 284626417593 | 1258107916 | 16489851 | 945024 | 4105 | 31 | 0 |
| 0,74837 | 1.96515308525987 | 284613836514 | 1258091426 | 16488906 | 944983 | 4104 | 31 | 0 |
| 0,74838 | 1.96515593139824 | 284601255600 | 1258074937 | 16487961 | 944942 | 4104 | 31 | 0 |
| 0,74839 | 1.96515877741079 | 284588674850 | 1258058449 | 16487016 | 944901 | 4104 | 31 | 0 |
| 0,74840 | 1.96516162329754 | 284576094266 | 1258041962 | 16486072 | 944860 | 4103 | 31 | 0 |
| 0,74841 | 1.96516446905848 | 284563513846 | 1258025476 | 16485127 | 944819 | 4103 | 31 | 0 |
| 0,74842 | 1.96516731469362 | 284550933592 | 1258008991 | 16484182 | 944778 | 4103 | 31 | 0 |
| 0,74843 | 1.96517016020296 | 284538353502 | 1257992507 | 16483237 | 944737 | 4102 | 31 | 0 |
| 0,74844 | 1.96517300558649 | 284525773577 | 1257976023 | 16482292 | 944696 | 4102 | 31 | 0 |
| 0,74845 | 1.96517585084423 | 284513193816 | 1257959541 | 16481348 | 944655 | 4102 | 31 | 0 |
| 0,74846 | 1.96517869597617 | 284500614221 | 1257943060 | 16480403 | 944614 | 4101 | 31 | 0 |
| 0,74847 | 1.96518154098231 | 284488034790 | 1257926579 | 16479458 | 944573 | 4101 | 31 | 0 |
| 0,74848 | 1.96518438586266 | 284475455525 | 1257910100 | 16478514 | 944532 | 4101 | 31 | 0 |
| 0,74849 | 1.96518723061721 | 284462876424 | 1257893621 | 16477569 | 944491 | 4100 | 31 | 0 |
| 0,74850 | 1.96519007524598 | 284450297487 | 1257877144 | 16476625 | 944450 | 4100 | 31 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,74850 | 1̄.96519 00752 4598 | 28445 0297 487 | 1 2578 771 44 | 164 76 625 | 944 450 | 41 00 | 31 | 0 |
| 0,74851 | 1̄.96519 29197 4895 | 28443 7718 716 | 1 2578 606 67 | 164 75 680 | 944 409 | 41 00 | 31 | 0 |
| 0,74852 | 1̄.96519 57641 2614 | 28442 5140 109 | 1 2578 441 92 | 164 74 736 | 944 368 | 41 00 | 31 | 0 |
| 0,74853 | 1̄.96519 86083 7754 | 28441 2561 667 | 1 2578 277 17 | 164 73 792 | 944 327 | 40 99 | 31 | 0 |
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| 0,74855 | 1̄.96520 42965 0299 | 28438 7405 278 | 1 2577 947 70 | 164 71 903 | 944 245 | 40 99 | 31 | 0 |
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| 0,74858 | 1̄.96521 28277 4781 | 28434 9671 929 | 1 2577 453 57 | 164 69 070 | 944 122 | 40 98 | 31 | 0 |
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| 0,74860 | 1̄.96521 85146 1548 | 28432 4517 186 | 1 2577 124 20 | 164 67 182 | 944 040 | 40 97 | 31 | 0 |
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| 0,74864 | 1̄.96522 98868 4154 | 28427 4209 677 | 1 2576 465 57 | 164 63 406 | 943 876 | 40 96 | 31 | 0 |
| 0,74865 | 1̄.96523 27295 8364 | 28426 1633 212 | 1 2576 300 94 | 164 62 462 | 943 835 | 40 96 | 31 | 0 |
| 0,74866 | 1̄.96523 55721 9997 | 28424 9056 911 | 1 2576 136 31 | 164 61 519 | 943 794 | 40 95 | 31 | 0 |
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| 0,74868 | 1̄.96524 12570 5535 | 28422 3904 803 | 1 2575 807 09 | 164 59 631 | 943 712 | 40 95 | 31 | 0 |
| 0,74869 | 1̄.96524 40992 9440 | 28421 1328 996 | 1 2575 642 49 | 164 58 687 | 943 671 | 40 94 | 31 | 0 |
| 0,74870 | 1̄.96524 69414 0769 | 28419 8753 353 | 1 2575 477 91 | 164 57 744 | 943 631 | 40 94 | 31 | 0 |
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| 0,74874 | 1̄.96525 83086 0330 | 28414 8452 429 | 1 2574 819 65 | 164 53 969 | 943 467 | 40 93 | 31 | 0 |
| 0,74875 | 1̄.96526 11500 8782 | 28413 5877 609 | 1 2574 655 11 | 164 53 026 | 943 426 | 40 92 | 31 | 0 |
| 0,74876 | 1̄.96526 39914 4660 | 28412 3302 954 | 1 2574 490 58 | 164 52 082 | 943 385 | 40 92 | 31 | 0 |
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| 0,74878 | 1̄.96526 96737 8691 | 28409 8154 138 | 1 2574 161 55 | 164 50 196 | 943 303 | 40 91 | 31 | 0 |
| 0,74879 | 1̄.96527 25147 6846 | 28408 5579 976 | 1 2573 997 05 | 164 49 252 | 943 262 | 40 91 | 31 | 0 |
| 0,74880 | 1̄.96527 53556 2426 | 28407 3005 979 | 1 2573 832 56 | 164 48 309 | 943 221 | 40 91 | 31 | 0 |
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| 0,74883 | 1̄.96528 38774 3722 | 28403 5284 975 | 1 2573 339 14 | 164 45 480 | 943 099 | 40 90 | 31 | 0 |
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| 0,74889 | 1̄.96530 09176 6835 | 28395 9847 407 | 1 2572 352 55 | 164 39 822 | 942 853 | 40 88 | 31 | 0 |
| 0,74890 | 1̄.96530 37572 6683 | 28394 7275 054 | 1 2572 188 15 | 164 38 879 | 942 812 | 40 88 | 31 | 0 |
| 0,74891 | 1̄.96530 65967 3958 | 28393 4702 866 | 1 2572 023 76 | 164 37 936 | 942 771 | 40 87 | 31 | 0 |
| 0,74892 | 1̄.96530 94360 8660 | 28392 2130 842 | 1 2571 859 38 | 164 36 993 | 942 731 | 40 87 | 31 | 0 |
| 0,74893 | 1̄.96531 22753 0791 | 28390 9558 983 | 1 2571 695 01 | 164 36 050 | 942 690 | 40 87 | 31 | 0 |
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| 0,74900 | 1̄.96533 21463 3704 | 28382 1560 569 | 1 2570 544 69 | 164 29 452 | 942 404 | 40 85 | 31 | 0 |

Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,74900 | 1̄.96533 21463 3704 | 28382 1560 569 | 1'2570 544 69 | 164 29 452 | 942 404 | 40 85 | 31 | 0 |
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| 0,74902 | 1̄.96533 78226 4255 | 28379 6419 644 | 1'2570 216 11 | 164 27 568 | 942 322 | 40 84 | 31 | 0 |
| 0,74903 | 1̄.96534 06606 0675 | 28378 3849 428 | 1'2570 051 83 | 164 26 625 | 942 281 | 40 84 | 31 | 0 |
| 0,74904 | 1̄.96534 34984 4524 | 28377 1279 376 | 1'2569 887 57 | 164 25 683 | 942 240 | 40 83 | 31 | 0 |
| 0,74905 | 1̄.96534 63361 5803 | 28375 8709 488 | 1'2569 723 31 | 164 24 741 | 942 199 | 40 83 | 31 | 0 |
| 0,74906 | 1̄.96534 91737 4513 | 28374 6139 765 | 1'2569 559 06 | 164 23 799 | 942 159 | 40 83 | 31 | 0 |
| 0,74907 | 1̄.96535 20112 0653 | 28373 3570 206 | 1'2569 394 82 | 164 22 857 | 942 118 | 40 83 | 31 | 0 |
| 0,74908 | 1̄.96535 48485 4223 | 28372 1000 811 | 1'2569 230 60 | 164 21 914 | 942 077 | 40 82 | 31 | 0 |
| 0,74909 | 1̄.96535 76857 5224 | 28370 8431 581 | 1'2569 066 38 | 164 20 972 | 942 036 | 40 82 | 31 | 0 |
| 0,74910 | 1̄.96536 05228 3655 | 28369 5862 514 | 1'2568 902 17 | 164 20 030 | 941 995 | 40 82 | 31 | 0 |
| 0,74911 | 1̄.96536 33597 9518 | 28368 3293 612 | 1'2568 737 97 | 164 19 088 | 941 955 | 40 81 | 31 | 0 |
| 0,74912 | 1̄.96536 61966 2811 | 28367 0724 874 | 1'2568 573 78 | 164 18 146 | 941 914 | 40 81 | 31 | 0 |
| 0,74913 | 1̄.96536 90333 3536 | 28365 8156 300 | 1'2568 409 59 | 164 17 204 | 941 873 | 40 81 | 31 | 0 |
| 0,74914 | 1̄.96537 18699 1693 | 28364 5587 891 | 1'2568 245 42 | 164 16 263 | 941 832 | 40 80 | 31 | 0 |
| 0,74915 | 1̄.96537 47063 7280 | 28363 3019 645 | 1'2568 081 26 | 164 15 321 | 941 791 | 40 80 | 31 | 0 |
| 0,74916 | 1̄.96537 75427 0300 | 28362 0451 564 | 1'2567 917 11 | 164 14 379 | 941 750 | 40 80 | 31 | 0 |
| 0,74917 | 1̄.96538 03789 0752 | 28360 7883 647 | 1'2567 752 96 | 164 13 437 | 941 710 | 40 79 | 31 | 0 |
| 0,74918 | 1̄.96538 32149 8635 | 28359 5315 894 | 1'2567 588 83 | 164 12 495 | 941 669 | 40 79 | 31 | 0 |
| 0,74919 | 1̄.96538 60509 3951 | 28358 2748 305 | 1'2567 424 70 | 164 11 554 | 941 628 | 40 79 | 31 | 0 |
| 0,74920 | 1̄.96538 88867 6700 | 28357 0180 880 | 1'2567 260 59 | 164 10 612 | 941 587 | 40 79 | 31 | 0 |
| 0,74921 | 1̄.96539 17224 6880 | 28355 7613 620 | 1'2567 096 48 | 164 09 671 | 941 547 | 40 78 | 31 | 0 |
| 0,74922 | 1̄.96539 45580 4494 | 28354 5046 523 | 1'2566 932 38 | 164 08 729 | 941 506 | 40 78 | 31 | 0 |
| 0,74923 | 1̄.96539 73934 9541 | 28353 2479 591 | 1'2566 768 30 | 164 07 788 | 941 465 | 40 78 | 31 | 0 |
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| 0,74925 | 1̄.96540 30640 1933 | 28350 7346 218 | 1'2566 440 15 | 164 05 905 | 941 383 | 40 77 | 31 | 0 |
| 0,74926 | 1̄.96540 58990 9279 | 28349 4779 778 | 1'2566 276 09 | 164 04 963 | 941 343 | 40 77 | 31 | 0 |
| 0,74927 | 1̄.96540 87340 4059 | 28348 2213 502 | 1'2566 112 04 | 164 04 022 | 941 302 | 40 76 | 31 | 0 |
| 0,74928 | 1̄.96541 15688 6272 | 28346 9647 390 | 1'2565 948 00 | 164 03 081 | 941 261 | 40 76 | 31 | 0 |
| 0,74929 | 1̄.96541 44035 5920 | 28345 7081 442 | 1'2565 783 97 | 164 02 139 | 941 220 | 40 76 | 31 | 0 |
| 0,74930 | 1̄.96541 72381 3001 | 28344 4515 658 | 1'2565 619 95 | 164 01 198 | 941 180 | 40 75 | 31 | 0 |
| 0,74931 | 1̄.96542 00725 7517 | 28343 1950 038 | 1'2565 455 94 | 164 00 257 | 941 139 | 40 75 | 31 | 0 |
| 0,74932 | 1̄.96542 29068 9467 | 28341 9384 582 | 1'2565 291 94 | 163 99 316 | 941 098 | 40 75 | 31 | 0 |
| 0,74933 | 1̄.96542 57410 8852 | 28340 6819 290 | 1'2565 127 94 | 163 98 375 | 941 057 | 40 75 | 31 | 0 |
| 0,74934 | 1̄.96542 85751 5671 | 28339 4254 162 | 1'2564 963 96 | 163 97 434 | 941 017 | 40 74 | 31 | 0 |
| 0,74935 | 1̄.96543 14090 9925 | 28338 1689 199 | 1'2564 799 98 | 163 96 493 | 940 976 | 40 74 | 31 | 0 |
| 0,74936 | 1̄.96543 42429 1614 | 28336 9124 399 | 1'2564 636 02 | 163 95 552 | 940 935 | 40 74 | 31 | 0 |
| 0,74937 | 1̄.96543 70766 0739 | 28335 6559 763 | 1'2564 472 06 | 163 94 611 | 940 894 | 40 73 | 31 | 0 |
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| 0,74940 | 1̄.96544 55769 2725 | 28331 8866 838 | 1'2563 980 25 | 163 91 788 | 940 772 | 40 72 | 31 | 0 |
| 0,74941 | 1̄.96544 84101 1591 | 28330 6302 858 | 1'2563 816 34 | 163 90 847 | 940 731 | 40 72 | 31 | 0 |
| 0,74942 | 1̄.96545 12431 7894 | 28329 3739 042 | 1'2563 652 43 | 163 89 907 | 940 691 | 40 72 | 31 | 0 |
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| 0,74944 | 1̄.96545 69089 2809 | 28326 8611 901 | 1'2563 324 64 | 163 88 025 | 940 609 | 40 71 | 31 | 0 |
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Tables du cadastre, volume 12a (D. Roegel, 2010)

| Arcs | log sin (-14) | Δ_+^1 (-17) | Δ_-^2 (-19) | Δ_-^3 (-22) | Δ_-^4 (-25) | Δ_-^5 (-27) | Δ_-^6 (-29) | Δ_-^7 (-29) |
|---------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 0,74950 | 1,96547 39031 6034 | 28319 3234 411 | 1,2562 341 50 | 163 82 382 | 940 365 | 40 69 | 31 | 0 |
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| 0,74952 | 1,96547 95668 9940 | 28316 8109 892 | 1,2562 013 86 | 163 80 502 | 940 284 | 40 69 | 31 | 0 |
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| 0,74954 | 1,96548 52301 3598 | 28314 2986 028 | 1,2561 686 26 | 163 78 621 | 940 202 | 40 68 | 31 | 0 |
| 0,74955 | 1,96548 80615 6584 | 28313 0424 341 | 1,2561 522 47 | 163 77 681 | 940 162 | 40 68 | 31 | 0 |
| 0,74956 | 1,96549 08928 7008 | 28311 7862 819 | 1,2561 358 70 | 163 76 741 | 940 121 | 40 67 | 31 | 0 |
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| 0,74960 | 1,96550 22168 3092 | 28306 7618 367 | 1,2560 703 68 | 163 72 980 | 939 958 | 40 66 | 31 | 0 |
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| 0,74970 | 1,96553 05179 4064 | 28294 2018 697 | 1,2559 066 81 | 163 63 583 | 939 552 | 40 63 | 31 | 0 |
| 0,74971 | 1,96553 33473 6082 | 28292 9459 630 | 1,2558 903 17 | 163 62 643 | 939 511 | 40 63 | 31 | 0 |
| 0,74972 | 1,96553 61766 5542 | 28291 6900 727 | 1,2558 739 55 | 163 61 704 | 939 471 | 40 63 | 31 | 0 |
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| 0,74981 | 1,96556 16346 5548 | 28280 3877 960 | 1,2557 267 33 | 163 53 250 | 939 105 | 40 60 | 31 | 0 |
| 0,74982 | 1,96556 44626 9426 | 28279 1320 693 | 1,2557 103 80 | 163 52 311 | 939 064 | 40 59 | 31 | 0 |
| 0,74983 | 1,96556 72906 0746 | 28277 8763 589 | 1,2556 940 27 | 163 51 372 | 939 024 | 40 59 | 31 | 0 |
| 0,74984 | 1,96557 01183 9510 | 28276 6206 649 | 1,2556 776 76 | 163 50 433 | 938 983 | 40 59 | 31 | 0 |
| 0,74985 | 1,96557 29460 5716 | 28275 3649 872 | 1,2556 613 26 | 163 49 494 | 938 943 | 40 59 | 31 | 0 |
| 0,74986 | 1,96557 57735 9366 | 28274 1093 259 | 1,2556 449 76 | 163 48 555 | 938 902 | 40 58 | 31 | 0 |
| 0,74987 | 1,96557 86010 0460 | 28272 8536 809 | 1,2556 286 28 | 163 47 616 | 938 862 | 40 58 | 31 | 0 |
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| 0,74992 | 1,96559 27361 7582 | 28266 5757 012 | 1,2555 468 99 | 163 42 922 | 938 659 | 40 56 | 31 | 0 |
| 0,74993 | 1,96559 55628 3339 | 28265 3201 543 | 1,2555 305 56 | 163 41 983 | 938 618 | 40 56 | 31 | 0 |
| 0,74994 | 1,96559 83893 6541 | 28264 0646 238 | 1,2555 142 14 | 163 41 045 | 938 578 | 40 56 | 31 | 0 |
| 0,74995 | 1,96560 12157 7187 | 28262 8091 096 | 1,2554 978 73 | 163 40 106 | 938 537 | 40 55 | 31 | 0 |
| 0,74996 | 1,96560 40420 5278 | 28261 5536 117 | 1,2554 815 33 | 163 39 168 | 938 496 | 40 55 | 31 | 0 |
| 0,74997 | 1,96560 68682 0814 | 28260 2981 302 | 1,2554 651 94 | 163 38 229 | 938 456 | 40 55 | 31 | 0 |
| 0,74998 | 1,96560 96942 3796 | 28259 0426 650 | 1,2554 488 55 | 163 37 291 | 938 415 | 40 55 | 31 | 0 |
| 0,74999 | 1,96561 25201 4222 | 28257 7872 161 | 1,2554 325 18 | 163 36 352 | 938 375 | 40 54 | 31 | 0 |
| 0,75000 | 1,96561 53459 2095 | 28256 5317 836 | 1,2554 161 82 | 163 35 414 | 938 334 | 40 54 | 31 | 0 |