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Tissot's table of logarithms

(ca. 1880)

Denis Roegel

20 December 2011

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1 Tissot

We know very little on S.-L. Tissot. The 3-page introduction to his table of "logarithms" states that he was *agent voyer* (road surveyor) in Mâcon (France). This introduction is dated 12 November 1884.

We also know that Tissot published a table of abscissas and ordinates in 1874, apparently in order to help for the drawing of roads [5].

2 Tissot's table of logarithms

Tissot's table of logarithms is in manuscript form and held at the library of the *Institut* in Paris (Ms 923). The manuscript was donated by the author.

The main table spans 1000 pages, each page having dimensions $w \times h = 17\,\text{cm} \times 35\,\text{cm}$. Each page gives the logarithms of 100 values.

2.1 Logarithms of numbers

It appears that Tissot gives the values of $v = b^n$ for $n = 1$ to 100000 and $b = 10^{\frac{1}{1000000}}$. For instance, for the value $n = 10001$, Tissot gives $v = 1.258955$, the correct value being 1.258954.

If we assume that the first column of Tissot's table contains fractions of hundred thousands, the previous relation can also be read as $\log 1.258955 \approx 0.10001$. In other words, Tissot's table is basically a table of antilogarithms. Tissot's table is of course also reminiscent of Bürgi's table [2]. Bürgi built a table of the values $10^8 \cdot b^{n/10}$ with $b = 1.0001$ and $1 \leq b^{n/10} \leq 10$. This connection, however, is certainly fortuitous.[1]

Tissot did not explain how he computed the values of b^n, but it is likely that he computed some pivot values.

Existing tables of logarithms, such as Babbage's [1], gave for instance the logarithms to seven places, so that he would have found

$$\log 66599 = 4.8234677 \tag{1}$$
$$\log 66600 = 4.8234742 \tag{2}$$
$$\log 66601 = 4.8234808 \tag{3}$$

A linear interpolation would then give

$$\log 66599.35 = 4.82347 \tag{4}$$
$$\log 66600.88 = 4.82348 \tag{5}$$

and the values on the left are approximations of the values of b^{82347} and b^{82348}:

$$b^{82347} = 6.659937 \tag{6}$$
$$b^{82348} = 6.660090 \tag{7}$$

Tissot may have used a combination of techniques in order to obtain a better accuracy.

[1] Moreover, as we argue in our description of Bürgi's table, Bürgi did not yet have a full understanding of logarithms.

2.2 Sines

Tissot's table contains a somewhat peculiar column giving angles, but whose entries are mostly empty. These entries are the sines of certain angles. More precisely, the first part of the angle column lists the angles α from $0°35'$ to $5°44'$, minute by minute, and they are put next to the number $100 \sin \alpha$. For instance, $1°21'$ is put next to 2.355976, on line 37217.

For α from $5°45'$ to $90°$, the second part of the angle column should be used, and α is given next to $10 \sin \alpha$. For instance, $5°45'$ is given under 1.001890, on line 82

2.3 Proportional parts

A table of proportional parts is given on each page in order to facilitate interpolations. On the first page, the greatest difference of N in the last digit is 23, and this difference is divided in 100 parts. On the last page, the greatest difference is 230, and this difference is likewise divided in 100 parts. On the last page, interpolating the value corresponding to 99901.37, for instance, is done by adding the value for 99901 which is 9.977230 and the proportional part 85, so that in the end we have $9.977230 + 0.000085 = 9.977315$.

References

The following list covers the most important references[2] related to Tissot's table. Not all items of this list are mentioned in the text, and the sources which have not been seen are marked so. We have added notes about the contents of the articles in certain cases.

[1] Charles Babbage. *Tables of logarithms of the natural numbers from 1 to 108,000.* London: Mawman, 1827. [A complete reconstruction of the tables was made by D. Roegel in 2010 [3].]

[2] Jost Bürgi. *Arithmetische und Geometrische Progress Tabulen, sambt gründlichem Unterricht, wie solche nützlich in allerley Rechnungen zugebrauchen, und verstanden werden sol.* Prague, 1620. [These tables were recomputed in 2010 by D. Roegel [4]]

[3] Denis Roegel. A reconstruction of Charles Babbage's table of logarithms (1827). Technical report, LORIA, Nancy, 2010. [This is a reconstruction of [1].]

[4] Denis Roegel. Bürgi's *Progress Tabulen* (1620): logarithmic tables without logarithms. Technical report, LORIA, Nancy, 2010. [This is a recalculation of the tables of [2].]

[5] S.-L. Tissot. *Table d'abscisses et d'ordonnées pour le tracé des courbes de raccordement de degré en degré, destinée au service vicinal de Saône-et-Loire.* Mâcon: Émile Protat, 1874.

[2]**Note on the titles of the works:** Original titles come with many idiosyncrasies and features (line splitting, size, fonts, etc.) which can often not be reproduced in a list of references. It has therefore seemed pointless to capitalize works according to conventions which not only have no relation with the original work, but also do not restore the title entirely. In the following list of references, most title words (except in German) will therefore be left uncapitalized. The names of the authors have also been homogenized and initials expanded, as much as possible.

The reader should keep in mind that this list is not meant as a facsimile of the original works. The original style information could no doubt have been added as a note, but we have not done it here.

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
1	1.000023			51	1.001175			01	00	51	12
2	1.000046			52	1.001198			02	00	52	12
3	1.000069			53	1.001221			03	01	53	12
4	1.000092			54	1.001244			04	01	54	12
5	1.000115			55	1.001267			05	01	55	13
6	1.000138			56	1.001290			06	01	56	13
7	1.000161			57	1.001313			07	02	57	13
8	1.000184			58	1.001336			08	02	58	13
9	1.000207			59	1.001359			09	02	59	14
10	1.000230			60	1.001383			10	02	60	14
11	1.000253			61	1.001406			11	03	61	14
12	1.000276			62	1.001429			12	03	62	14
13	1.000299			63	1.001452			13	03	63	14
14	1.000322			64	1.001475			14	03	64	15
15	1.000345			65	1.001498			15	03	65	15
16	1.000368			66	1.001521			16	04	66	15
17	1.000392			67	1.001544			17	04	67	15
18	1.000415			68	1.001567			18	04	68	16
19	1.000438			69	1.001590			19	04	69	16
20	1.000461			70	1.001613			20	05	70	16
21	1.000484			71	1.001636			21	05	71	16
22	1.000507			72	1.001659			22	05	72	17
23	1.000530			73	1.001682			23	05	73	17
24	1.000553			74	1.001705			24	06	74	17
25	1.000576			75	1.001728			25	06	75	17
26	1.000599			76	1.001751			26	06	76	17
27	1.000622			77	1.001775			27	06	77	18
28	1.000645			78	1.001798			28	06	78	18
29	1.000668			79	1.001821			29	07	79	18
30	1.000691			80	1.001844			30	07	80	18
31	1.000714			81	1.001867			31	07	81	19
32	1.000737			82	1.001890		$5°45'$	32	07	82	19
33	1.000760			83	1.001913			33	08	83	19
34	1.000783			84	1.001936			34	08	84	19
35	1.000806			85	1.001959			35	08	85	20
36	1.000829			86	1.001982			36	08	86	20
37	1.000852			87	1.002005			37	09	87	20
38	1.000875			88	1.002028			38	09	88	20
39	1.000898			89	1.002051			39	09	89	20
40	1.000921			90	1.002074			40	09	90	21
41	1.000945			91	1.002098			41	09	91	21
42	1.000968			92	1.002121			42	10	92	21
43	1.000991			93	1.002144			43	10	93	21
44	1.001014			94	1.002167			44	10	94	22
45	1.001037			95	1.002190			45	10	95	22
46	1.001060			96	1.002213			46	11	96	22
47	1.001083			97	1.002236			47	11	97	22
48	1.001106			98	1.002259			48	11	98	23
49	1.001129			99	1.002282			49	11	99	23
50	1.001152			100	1.002305			50	12	100	23

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
101	1.002328			151	1.003483			01	00	51	12
102	1.002351			152	1.003506			02	00	52	12
103	1.002374			153	1.003529			03	01	53	12
104	1.002398			154	1.003552			04	01	54	12
105	1.002421			155	1.003575			05	01	55	13
106	1.002444			156	1.003598			06	01	56	13
107	1.002467			157	1.003622			07	02	57	13
108	1.002490			158	1.003645			08	02	58	13
109	1.002513			159	1.003668			09	02	59	14
110	1.002536			160	1.003691			10	02	60	14
111	1.002559			161	1.003714			11	03	61	14
112	1.002582			162	1.003737			12	03	62	14
113	1.002605			163	1.003760			13	03	63	14
114	1.002628			164	1.003783			14	03	64	15
115	1.002651			165	1.003806			15	03	65	15
116	1.002675			166	1.003830			16	04	66	15
117	1.002698			167	1.003853			17	04	67	15
118	1.002721			168	1.003876			18	04	68	16
119	1.002744			169	1.003899			19	04	69	16
120	1.002767			170	1.003922			20	05	70	16
121	1.002790			171	1.003945			21	05	71	16
122	1.002813			172	1.003968			22	05	72	17
123	1.002836			173	1.003991			23	05	73	17
124	1.002859			174	1.004015			24	06	74	17
125	1.002882			175	1.004038			25	06	75	17
126	1.002905			176	1.004061			26	06	76	17
127	1.002929			177	1.004084			27	06	77	18
128	1.002952			178	1.004107			28	06	78	18
129	1.002975			179	1.004130			29	07	79	18
130	1.002998			180	1.004153			30	07	80	18
131	1.003021			181	1.004176			31	07	81	19
132	1.003044			182	1.004199			32	07	82	19
133	1.003067			183	1.004223			33	08	83	19
134	1.003090			184	1.004246			34	08	84	19
135	1.003113			185	1.004269			35	08	85	20
136	1.003136			186	1.004292			36	08	86	20
137	1.003160			187	1.004315			37	09	87	20
138	1.003183			188	1.004338			38	09	88	20
139	1.003206			189	1.004361			39	09	89	20
140	1.003229			190	1.004384			40	09	90	21
141	1.003252			191	1.004408			41	09	91	21
142	1.003275			192	1.004431			42	10	92	21
143	1.003298			193	1.004454			43	10	93	21
144	1.003321			194	1.004477			44	10	94	22
145	1.003344			195	1.004500			45	10	95	22
146	1.003367			196	1.004523			46	11	96	22
147	1.003391			197	1.004546			47	11	97	22
148	1.003414			198	1.004570			48	11	98	23
149	1.003437			199	1.004593			49	11	99	23
150	1.003460			200	1.004616			50	12	100	23

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
201	1.004639			251	1.005796			01	00	51	12
202	1.004662			252	1.005819			02	00	52	12
203	1.004685			253	1.005843			03	01	53	12
204	1.004708			254	1.005866			04	01	54	12
205	1.004731			255	1.005889			05	01	55	13
206	1.004755			256	1.005912			06	01	56	13
207	1.004778		5°46′	257	1.005935			07	02	57	13
208	1.004801			258	1.005958			08	02	58	13
209	1.004824			259	1.005982			09	02	59	14
210	1.004847			260	1.006005			10	02	60	14
211	1.004870			261	1.006028			11	03	61	14
212	1.004893			262	1.006051			12	03	62	14
213	1.004917			263	1.006074			13	03	63	14
214	1.004940			264	1.006097			14	03	64	15
215	1.004963			265	1.006121			15	03	65	15
216	1.004986			266	1.006144			16	04	66	15
217	1.005009			267	1.006167			17	04	67	15
218	1.005032			268	1.006190			18	04	68	16
219	1.005055			269	1.006213			19	04	69	16
220	1.005079			270	1.006236			20	05	70	16
221	1.005102			271	1.006260			21	05	71	16
222	1.005125			272	1.006283			22	05	72	17
223	1.005148			273	1.006306			23	05	73	17
224	1.005171			274	1.006329			24	06	74	17
225	1.005194			275	1.006352			25	06	75	17
226	1.005217			276	1.006375			26	06	76	17
227	1.005241			277	1.006399			27	06	77	18
228	1.005264			278	1.006422			28	06	78	18
229	1.005287			279	1.006445			29	07	79	18
230	1.005310			280	1.006468			30	07	80	18
231	1.005333			281	1.006491			31	07	81	19
232	1.005356			282	1.006514			32	07	82	19
233	1.005379			283	1.006538			33	08	83	19
234	1.005403			284	1.006561			34	08	84	19
235	1.005426			285	1.006584			35	08	85	20
236	1.005449			286	1.006607			36	08	86	20
237	1.005472			287	1.006630			37	09	87	20
238	1.005495			288	1.006653			38	09	88	20
239	1.005518			289	1.006677			39	09	89	20
240	1.005542			290	1.006700			40	09	90	21
241	1.005565			291	1.006723			41	09	91	21
242	1.005588			292	1.006746			42	10	92	21
243	1.005611			293	1.006769			43	10	93	21
244	1.005634			294	1.006793			44	10	94	22
245	1.005657			295	1.006816			45	10	95	22
246	1.005680			296	1.006839			46	11	96	22
247	1.005704			297	1.006862			47	11	97	22
248	1.005727			298	1.006885			48	11	98	23
249	1.005750			299	1.006908			49	11	99	23
250	1.005773			300	1.006932			50	12	100	23

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
301	1.006955			351	1.008115			01	00	51	12
302	1.006978			352	1.008138			02	00	52	12
303	1.007001			353	1.008161			03	01	53	12
304	1.007024			354	1.008184			04	01	54	12
305	1.007048			355	1.008208			05	01	55	13
306	1.007071			356	1.008231			06	01	56	13
307	1.007094			357	1.008254			07	02	57	13
308	1.007117			358	1.008277			08	02	58	13
309	1.007140			359	1.008301			09	02	59	14
310	1.007164			360	1.008324			10	02	60	14
311	1.007187			361	1.008347			11	03	61	14
312	1.007210			362	1.008370			12	03	62	14
313	1.007233			363	1.008393			13	03	63	14
314	1.007256			364	1.008417			14	03	64	15
315	1.007280			365	1.008440			15	03	65	15
316	1.007303			366	1.008463			16	04	66	15
317	1.007326			367	1.008486			17	04	67	15
318	1.007349			368	1.008510			18	04	68	16
319	1.007372			369	1.008533			19	04	69	16
320	1.007395			370	1.008556			20	05	70	16
321	1.007419			371	1.008579			21	05	71	16
322	1.007442			372	1.008602			22	05	72	17
323	1.007465			373	1.008626			23	05	73	17
324	1.007488			374	1.008649			24	06	74	17
325	1.007511			375	1.008672			25	06	75	17
326	1.007535			376	1.008695			26	06	76	17
327	1.007558			377	1.008719			27	06	77	18
328	1.007581			378	1.008742			28	06	78	18
329	1.007604			379	1.008765			29	07	79	18
330	1.007627			380	1.008788			30	07	80	18
331	1.007651			381	1.008811			31	07	81	19
332	1.007674		$5°47'$	382	1.008835			32	07	82	19
333	1.007697			383	1.008858			33	08	83	19
334	1.007720			384	1.008881			34	08	84	19
335	1.007743			385	1.008904			35	08	85	20
336	1.007767			386	1.008928			36	08	86	20
337	1.007790			387	1.008951			37	09	87	20
338	1.007813			388	1.008974			38	09	88	20
339	1.007836			389	1.008997			39	09	89	20
340	1.007860			390	1.009021			40	09	90	21
341	1.007883			391	1.009044			41	09	91	21
342	1.007906			392	1.009067			42	10	92	21
343	1.007929			393	1.009090			43	10	93	21
344	1.007952			394	1.009113			44	10	94	22
345	1.007976			395	1.009137			45	10	95	22
346	1.007999			396	1.009160			46	11	96	22
347	1.008022			397	1.009183			47	11	97	22
348	1.008045			398	1.009206			48	11	98	23
349	1.008068			399	1.009230			49	11	99	23
350	1.008092			400	1.009253			50	12	100	23

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
401	1.009276			451	1.010439			01	00	51	12
402	1.009299			452	1.010462			02	00	52	12
403	1.009323			453	1.010485			03	01	53	12
404	1.009346			454	1.010509			04	01	54	12
405	1.009369			455	1.010532			05	01	55	13
406	1.009392			456	1.010555		$5°48'$	06	01	56	13
407	1.009416			457	1.010578			07	02	57	13
408	1.009439			458	1.010602			08	02	58	13
409	1.009462			459	1.010625			09	02	59	14
410	1.009485			460	1.010648			10	02	60	14
411	1.009509			461	1.010671			11	03	61	14
412	1.009532			462	1.010695			12	03	62	14
413	1.009555			463	1.010718			13	03	63	14
414	1.009578			464	1.010741			14	03	64	15
415	1.009602			465	1.010765			15	03	65	15
416	1.009625			466	1.010788			16	04	66	15
417	1.009648			467	1.010811			17	04	67	15
418	1.009671			468	1.010834			18	04	68	16
419	1.009695			469	1.010858			19	04	69	16
420	1.009718			470	1.010881			20	05	70	16
421	1.009741			471	1.010904			21	05	71	16
422	1.009764			472	1.010927			22	05	72	17
423	1.009788			473	1.010951			23	05	73	17
424	1.009811			474	1.010974			24	06	74	17
425	1.009834			475	1.010997			25	06	75	17
426	1.009857			476	1.011021			26	06	76	17
427	1.009881			477	1.011044			27	06	77	18
428	1.009904			478	1.011067			28	06	78	18
429	1.009927			479	1.011090			29	07	79	18
430	1.009950			480	1.011114			30	07	80	18
431	1.009974			481	1.011137			31	07	81	19
432	1.009997			482	1.011160			32	07	82	19
433	1.010020			483	1.011184			33	08	83	19
434	1.010043			484	1.011207			34	08	84	19
435	1.010067			485	1.011230			35	08	85	20
436	1.010090			486	1.011253			36	08	86	20
437	1.010113			487	1.011277			37	09	87	20
438	1.010136			488	1.011300			38	09	88	20
439	1.010160			489	1.011323			39	09	89	20
440	1.010183			490	1.011347			40	09	90	21
441	1.010206			491	1.011370			41	09	91	21
442	1.010229			492	1.011393			42	10	92	21
443	1.010253			493	1.011416			43	10	93	21
444	1.010276			494	1.011440			44	10	94	22
445	1.010299			495	1.011463			45	10	95	22
446	1.010322			496	1.011486			46	11	96	22
447	1.010346			497	1.011510			47	11	97	22
448	1.010369			498	1.011533			48	11	98	23
449	1.010392			499	1.011556			49	11	99	23
450	1.010416			500	1.011579			50	12	100	23

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
501	1.011603			551	1.012768			01	00	51	12
502	1.011626			552	1.012791			02	00	52	12
503	1.011649			553	1.012815			03	01	53	12
504	1.011673			554	1.012838			04	01	54	12
505	1.011696			555	1.012861			05	01	55	13
506	1.011719			556	1.012885			06	01	56	13
507	1.011743			557	1.012908			07	02	57	13
508	1.011766			558	1.012931			08	02	58	13
509	1.011789			559	1.012955			09	02	59	14
510	1.011812			560	1.012978			10	02	60	14
511	1.011836			561	1.013001			11	03	61	14
512	1.011859			562	1.013025			12	03	62	14
513	1.011882			563	1.013048			13	03	63	14
514	1.011906			564	1.013071			14	03	64	15
515	1.011929			565	1.013095			15	03	65	15
516	1.011952			566	1.013118			16	04	66	15
517	1.011976			567	1.013141			17	04	67	15
518	1.011999			568	1.013165			18	04	68	16
519	1.012022			569	1.013188			19	04	69	16
520	1.012045			570	1.013211			20	05	70	16
521	1.012069			571	1.013235			21	05	71	16
522	1.012092			572	1.013258			22	05	72	17
523	1.012115			573	1.013281			23	05	73	17
524	1.012139			574	1.013305			24	06	74	17
525	1.012162			575	1.013328			25	06	75	17
526	1.012185			576	1.013351			26	06	76	17
527	1.012209			577	1.013375			27	06	77	18
528	1.012232			578	1.013398			28	06	78	18
529	1.012255			579	1.013421			29	07	79	18
530	1.012278			580	1.013445			30	07	80	18
531	1.012302			581	1.013468		$5°49'$	31	07	81	19
532	1.012325			582	1.013491			32	07	82	19
533	1.012348			583	1.013515			33	08	83	19
534	1.012372			584	1.013538			34	08	84	19
535	1.012395			585	1.013561			35	08	85	20
536	1.012418			586	1.013585			36	08	86	20
537	1.012442			587	1.013608			37	09	87	20
538	1.012465			588	1.013631			38	09	88	20
539	1.012488			589	1.013655			39	09	89	20
540	1.012512			590	1.013678			40	09	90	21
541	1.012535			591	1.013701			41	09	91	21
542	1.012558			592	1.013725			42	10	92	21
543	1.012582			593	1.013748			43	10	93	21
544	1.012605			594	1.013771			44	10	94	22
545	1.012628			595	1.013795			45	10	95	22
546	1.012651			596	1.013818			46	11	96	22
547	1.012675			597	1.013841			47	11	97	22
548	1.012698			598	1.013865			48	11	98	23
549	1.012721			599	1.013888			49	11	99	23
550	1.012745			600	1.013911			50	12	100	23

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
601	1.013935			651	1.015103			01	00	51	12
602	1.013958			652	1.015126			02	00	52	12
603	1.013981			653	1.015149			03	01	53	12
604	1.014005			654	1.015173			04	01	54	12
605	1.014028			655	1.015196			05	01	55	13
606	1.014051			656	1.015220			06	01	56	13
607	1.014075			657	1.015243			07	02	57	13
608	1.014098			658	1.015266			08	02	58	13
609	1.014122			659	1.015290			09	02	59	14
610	1.014145			660	1.015313			10	02	60	14
611	1.014168			661	1.015337			11	03	61	14
612	1.014192			662	1.015360			12	03	62	14
613	1.014215			663	1.015383			13	03	63	14
614	1.014238			664	1.015407			14	03	64	15
615	1.014262			665	1.015430			15	03	65	15
616	1.014285			666	1.015453			16	04	66	15
617	1.014308			667	1.015477			17	04	67	15
618	1.014332			668	1.015500			18	04	68	16
619	1.014355			669	1.015524			19	04	69	16
620	1.014378			670	1.015547			20	05	70	16
621	1.014402			671	1.015570			21	05	71	16
622	1.014425			672	1.015594			22	05	72	17
623	1.014448			673	1.015617			23	05	73	17
624	1.014472			674	1.015640			24	06	74	17
625	1.014495			675	1.015664			25	06	75	17
626	1.014519			676	1.015687			26	06	76	17
627	1.014542			677	1.015711			27	06	77	18
628	1.014565			678	1.015734			28	06	78	18
629	1.014589			679	1.015757			29	07	79	18
630	1.014612			680	1.015781			30	07	80	18
631	1.014635			681	1.015804			31	07	81	19
632	1.014659			682	1.015828			32	07	82	19
633	1.014682			683	1.015851			33	08	83	19
634	1.014705			684	1.015874			34	08	84	19
635	1.014729			685	1.015898			35	08	85	20
636	1.014752			686	1.015921			36	08	86	20
637	1.014776			687	1.015945			37	09	87	20
638	1.014799			688	1.015968			38	09	88	20
639	1.014822			689	1.015991			39	09	89	20
640	1.014846			690	1.016015			40	09	90	21
641	1.014869			691	1.016038			41	09	91	21
642	1.014892			692	1.016062			42	10	92	21
643	1.014916			693	1.016085			43	10	93	21
644	1.014939			694	1.016108			44	10	94	22
645	1.014963			695	1.016132			45	10	95	22
646	1.014986			696	1.016155			46	11	96	22
647	1.015009			697	1.016178			47	11	97	22
648	1.015033			698	1.016202			48	11	98	23
649	1.015056			699	1.016225			49	11	99	23
650	1.015079			700	1.016249			50	12	100	23

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
701	1.016272			751	1.017443			01	00	51	12
702	1.016295			752	1.017466			02	00	52	12
703	1.016319			753	1.017490			03	01	53	12
704	1.016342		5°50′	754	1.017513			04	01	54	12
705	1.016366			755	1.017537			05	01	55	13
706	1.016389			756	1.017560			06	01	56	13
707	1.016413			757	1.017583			07	02	57	13
708	1.016436			758	1.017607			08	02	58	13
709	1.016459			759	1.017630			09	02	59	14
710	1.016483			760	1.017654			10	02	60	14
711	1.016506			761	1.017677			11	03	61	14
712	1.016530			762	1.017701			12	03	62	14
713	1.016553			763	1.017724			13	03	63	14
714	1.016576			764	1.017747			14	03	64	15
715	1.016600			765	1.017771			15	03	65	15
716	1.016623			766	1.017794			16	04	66	15
717	1.016647			767	1.017818			17	04	67	15
718	1.016670			768	1.017841			18	04	68	16
719	1.016693			769	1.017865			19	04	69	16
720	1.016717			770	1.017888			20	05	70	16
721	1.016740			771	1.017911			21	05	71	16
722	1.016764			772	1.017935			22	05	72	17
723	1.016787			773	1.017958			23	05	73	17
724	1.016810			774	1.017982			24	06	74	17
725	1.016834			775	1.018005			25	06	75	17
726	1.016857			776	1.018029			26	06	76	17
727	1.016881			777	1.018052			27	06	77	18
728	1.016904			778	1.018076			28	06	78	18
729	1.016928			779	1.018099	0°35′		29	07	79	18
730	1.016951			780	1.018122			30	07	80	18
731	1.016974			781	1.018146			31	07	81	19
732	1.016998			782	1.018169			32	07	82	19
733	1.017021			783	1.018193			33	08	83	19
734	1.017045			784	1.018216			34	08	84	19
735	1.017068			785	1.018240			35	08	85	20
736	1.017091			786	1.018263			36	08	86	20
737	1.017115			787	1.018287			37	09	87	20
738	1.017138			788	1.018310			38	09	88	20
739	1.017162			789	1.018333			39	09	89	20
740	1.017185			790	1.018357			40	09	90	21
741	1.017209			791	1.018380			41	09	91	21
742	1.017232			792	1.018404			42	10	92	21
743	1.017255			793	1.018427			43	10	93	21
744	1.017279			794	1.018451			44	10	94	22
745	1.017302			795	1.018474			45	10	95	22
746	1.017326			796	1.018498			46	11	96	22
747	1.017349			797	1.018521			47	11	97	22
748	1.017373			798	1.018544			48	11	98	23
749	1.017396			799	1.018568			49	11	99	23
750	1.017419			800	1.018591			50	12	100	23

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
801	1.018615			851	1.019788			01	00	51	12
802	1.018638			852	1.019812			02	00	52	12
803	1.018662			853	1.019835			03	01	53	13
804	1.018685			854	1.019859			04	01	54	13
805	1.018709			855	1.019882			05	01	55	13
806	1.018732			856	1.019906			06	01	56	13
807	1.018756			857	1.019929			07	02	57	14
808	1.018779			858	1.019953			08	02	58	14
809	1.018802			859	1.019976			09	02	59	14
810	1.018826			860	1.020000			10	02	60	14
811	1.018849			861	1.020023			11	03	61	15
812	1.018873			862	1.020047			12	03	62	15
813	1.018896			863	1.020070			13	03	63	15
814	1.018920			864	1.020094			14	03	64	15
815	1.018943			865	1.020117			15	04	65	16
816	1.018967			866	1.020141			16	04	66	16
817	1.018990			867	1.020164			17	04	67	16
818	1.019014			868	1.020188			18	04	68	16
819	1.019037			869	1.020211			19	05	69	17
820	1.019061			870	1.020234			20	05	70	17
821	1.019084			871	1.020258			21	05	71	17
822	1.019108			872	1.020281			22	05	72	17
823	1.019131			873	1.020305			23	06	73	18
824	1.019154			874	1.020328			24	06	74	18
825	1.019178			875	1.020352			25	06	75	18
826	1.019201			876	1.020375			26	06	76	18
827	1.019225			877	1.020399			27	06	77	18
828	1.019248		$5°51'$	878	1.020422			28	07	78	19
829	1.019272			879	1.020446			29	07	79	19
830	1.019295			880	1.020469			30	07	80	19
831	1.019319			881	1.020493			31	07	81	19
832	1.019342			882	1.020516			32	08	82	20
833	1.019366			883	1.020540			33	08	83	20
834	1.019389			884	1.020563			34	08	84	20
835	1.019413			885	1.020587			35	08	85	20
836	1.019436			886	1.020610			36	09	86	21
837	1.019460			887	1.020634			37	09	87	21
838	1.019483			888	1.020657			38	09	88	21
839	1.019507			889	1.020681			39	09	89	21
840	1.019530			890	1.020704			40	10	90	22
841	1.019553			891	1.020728			41	10	91	22
842	1.019577			892	1.020751			42	10	92	22
843	1.019600			893	1.020775			43	10	93	22
844	1.019624			894	1.020798			44	11	94	23
845	1.019647			895	1.020822			45	11	95	23
846	1.019671			896	1.020845			46	11	96	23
847	1.019694			897	1.020869			47	11	97	23
848	1.019718			898	1.020892			48	12	98	24
849	1.019741			899	1.020916			49	12	99	24
850	1.019765			900	1.020939			50	12	100	24

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
901	1.020963			951	1.022139		5°52′	01	00	51	12
902	1.020987			952	1.022163			02	00	52	12
903	1.021010			953	1.022186			03	01	53	13
904	1.021034			954	1.022210			04	01	54	13
905	1.021057			955	1.022233			05	01	55	13
906	1.021081			956	1.022257			06	01	56	13
907	1.021104			957	1.022280			07	02	57	14
908	1.021128			958	1.022304			08	02	58	14
909	1.021151			959	1.022327			09	02	59	14
910	1.021175			960	1.022351			10	02	60	14
911	1.021198			961	1.022374			11	03	61	15
912	1.021222			962	1.022398			12	03	62	15
913	1.021245			963	1.022422			13	03	63	15
914	1.021269			964	1.022445			14	03	64	15
915	1.021292			965	1.022469			15	04	65	16
916	1.021316			966	1.022492			16	04	66	16
917	1.021339			967	1.022516			17	04	67	16
918	1.021363			968	1.022539			18	04	68	16
919	1.021386			969	1.022563			19	05	69	17
920	1.021410			970	1.022586			20	05	70	17
921	1.021433			971	1.022610			21	05	71	17
922	1.021457			972	1.022633			22	05	72	17
923	1.021480			973	1.022657			23	06	73	18
924	1.021504			974	1.022681			24	06	74	18
925	1.021527			975	1.022704			25	06	75	18
926	1.021551			976	1.022728			26	06	76	18
927	1.021574			977	1.022751			27	06	77	18
928	1.021598			978	1.022775			28	07	78	19
929	1.021621			979	1.022798			29	07	79	19
930	1.021645			980	1.022822			30	07	80	19
931	1.021668			981	1.022845			31	07	81	19
932	1.021692			982	1.022869			32	08	82	20
933	1.021716			983	1.022893			33	08	83	20
934	1.021739			984	1.022916			34	08	84	20
935	1.021763			985	1.022940			35	08	85	20
936	1.021786			986	1.022963			36	09	86	21
937	1.021810			987	1.022987			37	09	87	21
938	1.021833			988	1.023010			38	09	88	21
939	1.021857			989	1.023034			39	09	89	21
940	1.021880			990	1.023057			40	10	90	22
941	1.021904			991	1.023081			41	10	91	22
942	1.021927			992	1.023105			42	10	92	22
943	1.021951			993	1.023128			43	10	93	22
944	1.021974			994	1.023152			44	11	94	23
945	1.021998			995	1.023175			45	11	95	23
946	1.022021			996	1.023199			46	11	96	23
947	1.022045			997	1.023222			47	11	97	23
948	1.022068			998	1.023246			48	12	98	24
949	1.022092			999	1.023269			49	12	99	24
950	1.022116			1000	1.023293			50	12	100	24

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
1001	1.023317			1051	1.024495			01	00	51	12
1002	1.023340			1052	1.024519			02	00	52	12
1003	1.023364			1053	1.024543			03	01	53	13
1004	1.023387			1054	1.024566			04	01	54	13
1005	1.023411			1055	1.024590			05	01	55	13
1006	1.023434			1056	1.024613			06	01	56	13
1007	1.023458			1057	1.024637			07	02	57	14
1008	1.023482			1058	1.024661			08	02	58	14
1009	1.023505			1059	1.024684			09	02	59	14
1010	1.023529			1060	1.024708			10	02	60	14
1011	1.023552			1061	1.024731			11	03	61	15
1012	1.023576			1062	1.024755			12	03	62	15
1013	1.023599			1063	1.024778			13	03	63	15
1014	1.023623			1064	1.024802			14	03	64	15
1015	1.023646			1065	1.024826			15	04	65	16
1016	1.023670			1066	1.024849			16	04	66	16
1017	1.023694			1067	1.024873			17	04	67	16
1018	1.023717			1068	1.024896			18	04	68	16
1019	1.023741			1069	1.024920			19	05	69	17
1020	1.023764			1070	1.024944			20	05	70	17
1021	1.023788			1071	1.024967			21	05	71	17
1022	1.023811			1072	1.024991			22	05	72	17
1023	1.023835			1073	1.025014			23	06	73	18
1024	1.023859			1074	1.025038		5°53′	24	06	74	18
1025	1.023882			1075	1.025062			25	06	75	18
1026	1.023906			1076	1.025085			26	06	76	18
1027	1.023929			1077	1.025109			27	06	77	18
1028	1.023953			1078	1.025132			28	07	78	19
1029	1.023977			1079	1.025156			29	07	79	19
1030	1.024000			1080	1.025180			30	07	80	19
1031	1.024024			1081	1.025203			31	07	81	19
1032	1.024047			1082	1.025227			32	08	82	20
1033	1.024071			1083	1.025251			33	08	83	20
1034	1.024094			1084	1.025274			34	08	84	20
1035	1.024118			1085	1.025298			35	08	85	20
1036	1.024142			1086	1.025321			36	09	86	21
1037	1.024165			1087	1.025345			37	09	87	21
1038	1.024189			1088	1.025369			38	09	88	21
1039	1.024212			1089	1.025392			39	09	89	21
1040	1.024236			1090	1.025416			40	10	90	22
1041	1.024259			1091	1.025439			41	10	91	22
1042	1.024283			1092	1.025463			42	10	92	22
1043	1.024307			1093	1.025487			43	10	93	22
1044	1.024330			1094	1.025510			44	11	94	23
1045	1.024354			1095	1.025534			45	11	95	23
1046	1.024377			1096	1.025557			46	11	96	23
1047	1.024401			1097	1.025581			47	11	97	23
1048	1.024425			1098	1.025605			48	12	98	24
1049	1.024448			1099	1.025628			49	12	99	24
1050	1.024472			1100	1.025652			50	12	100	24

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
1101	1.025676			1151	1.026857			01	00	51	12
1102	1.025699			1152	1.026881			02	00	52	12
1103	1.025723			1153	1.026904			03	01	53	13
1104	1.025746			1154	1.026928			04	01	54	13
1105	1.025770			1155	1.026952			05	01	55	13
1106	1.025794			1156	1.026975			06	01	56	13
1107	1.025817			1157	1.026999			07	02	57	14
1108	1.025841			1158	1.027023			08	02	58	14
1109	1.025864			1159	1.027046			09	02	59	14
1110	1.025888			1160	1.027070			10	02	60	14
1111	1.025912			1161	1.027094			11	03	61	15
1112	1.025935			1162	1.027117			12	03	62	15
1113	1.025959			1163	1.027141			13	03	63	15
1114	1.025983			1164	1.027164			14	03	64	15
1115	1.026006			1165	1.027188			15	04	65	16
1116	1.026030			1166	1.027212			16	04	66	16
1117	1.026053			1167	1.027235			17	04	67	16
1118	1.026077			1168	1.027259			18	04	68	16
1119	1.026101			1169	1.027283			19	05	69	17
1120	1.026124			1170	1.027306			20	05	70	17
1121	1.026148			1171	1.027330			21	05	71	17
1122	1.026172			1172	1.027354			22	05	72	17
1123	1.026195			1173	1.027377			23	06	73	18
1124	1.026219			1174	1.027401			24	06	74	18
1125	1.026243			1175	1.027425			25	06	75	18
1126	1.026266			1176	1.027448			26	06	76	18
1127	1.026290			1177	1.027472			27	06	77	18
1128	1.026313			1178	1.027496			28	07	78	19
1129	1.026337			1179	1.027519			29	07	79	19
1130	1.026361			1180	1.027543			30	07	80	19
1131	1.026384			1181	1.027567			31	07	81	19
1132	1.026408			1182	1.027590			32	08	82	20
1133	1.026432			1183	1.027614			33	08	83	20
1134	1.026455			1184	1.027638			34	08	84	20
1135	1.026479			1185	1.027661			35	08	85	20
1136	1.026502			1186	1.027685			36	09	86	21
1137	1.026526			1187	1.027709			37	09	87	21
1138	1.026550			1188	1.027732			38	09	88	21
1139	1.026573			1189	1.027756			39	09	89	21
1140	1.026597			1190	1.027780			40	10	90	22
1141	1.026621			1191	1.027803			41	10	91	22
1142	1.026644			1192	1.027827			42	10	92	22
1143	1.026668			1193	1.027851			43	10	93	22
1144	1.026692			1194	1.027874			44	11	94	23
1145	1.026715			1195	1.027898			45	11	95	23
1146	1.026739			1196	1.027922		$5°54'$	46	11	96	23
1147	1.026763			1197	1.027945			47	11	97	23
1148	1.026786			1198	1.027969			48	12	98	24
1149	1.026810			1199	1.027993			49	12	99	24
1150	1.026833			1200	1.028016			50	12	100	24

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
1201	1.028040			1251	1.029224			01	00	51	12
1202	1.028064			1252	1.029248			02	00	52	12
1203	1.028087			1253	1.029272			03	01	53	13
1204	1.028111			1254	1.029295			04	01	54	13
1205	1.028135			1255	1.029319			05	01	55	13
1206	1.028158			1256	1.029343			06	01	56	13
1207	1.028182			1257	1.029366			07	02	57	14
1208	1.028206			1258	1.029390			08	02	58	14
1209	1.028229			1259	1.029414			09	02	59	14
1210	1.028253			1260	1.029438			10	02	60	14
1211	1.028277			1261	1.029461			11	03	61	15
1212	1.028300			1262	1.029485			12	03	62	15
1213	1.028324			1263	1.029509			13	03	63	15
1214	1.028348			1264	1.029532			14	03	64	15
1215	1.028371			1265	1.029556			15	04	65	16
1216	1.028395			1266	1.029580			16	04	66	16
1217	1.028419			1267	1.029603			17	04	67	16
1218	1.028442			1268	1.029627			18	04	68	16
1219	1.028466			1269	1.029651			19	05	69	17
1220	1.028490			1270	1.029675			20	05	70	17
1221	1.028514			1271	1.029698			21	05	71	17
1222	1.028537			1272	1.029722			22	05	72	17
1223	1.028561			1273	1.029746			23	06	73	18
1224	1.028585			1274	1.029769			24	06	74	18
1225	1.028608			1275	1.029793			25	06	75	18
1226	1.028632			1276	1.029817			26	06	76	18
1227	1.028656			1277	1.029841			27	06	77	18
1228	1.028679			1278	1.029864			28	07	78	19
1229	1.028703			1279	1.029888			29	07	79	19
1230	1.028727			1280	1.029912			30	07	80	19
1231	1.028750			1281	1.029935			31	07	81	19
1232	1.028774			1282	1.029959			32	08	82	20
1233	1.028798			1283	1.029983			33	08	83	20
1234	1.028821			1284	1.030007			34	08	84	20
1235	1.028845			1285	1.030030			35	08	85	20
1236	1.028869			1286	1.030054			36	09	86	21
1237	1.028892			1287	1.030078			37	09	87	21
1238	1.028916			1288	1.030101			38	09	88	21
1239	1.028940			1289	1.030125			39	09	89	21
1240	1.028964			1290	1.030149			40	10	90	22
1241	1.028987			1291	1.030173			41	10	91	22
1242	1.029011			1292	1.030196			42	10	92	22
1243	1.029035			1293	1.030220			43	10	93	22
1244	1.029058			1294	1.030244			44	11	94	23
1245	1.029082			1295	1.030267			45	11	95	23
1246	1.029106			1296	1.030291			46	11	96	23
1247	1.029129			1297	1.030315			47	11	97	23
1248	1.029153			1298	1.030339			48	12	98	24
1249	1.029177			1299	1.030362			49	12	99	24
1250	1.029201			1300	1.030386			50	12	100	24

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
1301	1.030410			1351	1.031597			01	00	51	12
1302	1.030434			1352	1.031621			02	00	52	12
1303	1.030457			1353	1.031644			03	01	53	13
1304	1.030481			1354	1.031668			04	01	54	13
1305	1.030505			1355	1.031692			05	01	55	13
1306	1.030528			1356	1.031716			06	01	56	13
1307	1.030552			1357	1.031739			07	02	57	14
1308	1.030576			1358	1.031763			08	02	58	14
1309	1.030600			1359	1.031787			09	02	59	14
1310	1.030623			1360	1.031811			10	02	60	14
1311	1.030647			1361	1.031834			11	03	61	15
1312	1.030671			1362	1.031858			12	03	62	15
1313	1.030695			1363	1.031882			13	03	63	15
1314	1.030718			1364	1.031906			14	03	64	15
1315	1.030742			1365	1.031929			15	04	65	16
1316	1.030766			1366	1.031953			16	04	66	16
1317	1.030790			1367	1.031977			17	04	67	16
1318	1.030813		5°55′	1368	1.032001			18	04	68	16
1319	1.030837			1369	1.032024			19	05	69	17
1320	1.030861			1370	1.032048			20	05	70	17
1321	1.030884			1371	1.032072			21	05	71	17
1322	1.030908			1372	1.032096			22	05	72	17
1323	1.030932			1373	1.032120			23	06	73	18
1324	1.030956			1374	1.032143			24	06	74	18
1325	1.030979			1375	1.032167			25	06	75	18
1326	1.031003			1376	1.032191			26	06	76	18
1327	1.031027			1377	1.032215			27	06	77	18
1328	1.031051			1378	1.032238			28	07	78	19
1329	1.031074			1379	1.032262			29	07	79	19
1330	1.031098			1380	1.032286			30	07	80	19
1331	1.031122			1381	1.032310			31	07	81	19
1332	1.031146			1382	1.032333			32	08	82	20
1333	1.031169			1383	1.032357			33	08	83	20
1334	1.031193			1384	1.032381			34	08	84	20
1335	1.031217			1385	1.032405			35	08	85	20
1336	1.031241			1386	1.032429			36	09	86	21
1337	1.031264			1387	1.032452			37	09	87	21
1338	1.031288			1388	1.032476			38	09	88	21
1339	1.031312			1389	1.032500			39	09	89	21
1340	1.031336			1390	1.032524			40	10	90	22
1341	1.031359			1391	1.032547			41	10	91	22
1342	1.031383			1392	1.032571			42	10	92	22
1343	1.031407			1393	1.032595			43	10	93	22
1344	1.031431			1394	1.032619			44	11	94	23
1345	1.031454			1395	1.032643			45	11	95	23
1346	1.031478			1396	1.032666			46	11	96	23
1347	1.031502			1397	1.032690			47	11	97	23
1348	1.031526			1398	1.032714			48	12	98	24
1349	1.031549			1399	1.032738			49	12	99	24
1350	1.031573			1400	1.032761			50	12	100	24

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
1401	1.032785			1451	1.033975			01	00	51	12
1402	1.032809			1452	1.033999			02	00	52	12
1403	1.032833			1453	1.034023			03	01	53	13
1404	1.032857			1454	1.034046			04	01	54	13
1405	1.032880			1455	1.034070			05	01	55	13
1406	1.032904			1456	1.034094			06	01	56	13
1407	1.032928			1457	1.034118			07	02	57	14
1408	1.032952			1458	1.034142			08	02	58	14
1409	1.032975			1459	1.034165			09	02	59	14
1410	1.032999			1460	1.034189			10	02	60	14
1411	1.033023			1461	1.034213			11	03	61	15
1412	1.033047			1462	1.034237			12	03	62	15
1413	1.033071			1463	1.034261			13	03	63	15
1414	1.033094			1464	1.034284			14	03	64	15
1415	1.033118			1465	1.034308			15	04	65	16
1416	1.033142			1466	1.034332			16	04	66	16
1417	1.033166			1467	1.034356			17	04	67	16
1418	1.033190			1468	1.034380			18	04	68	16
1419	1.033213			1469	1.034404			19	05	69	17
1420	1.033237			1470	1.034427			20	05	70	17
1421	1.033261			1471	1.034451			21	05	71	17
1422	1.033285			1472	1.034475			22	05	72	17
1423	1.033308			1473	1.034499			23	06	73	18
1424	1.033332			1474	1.034523			24	06	74	18
1425	1.033356			1475	1.034546			25	06	75	18
1426	1.033380			1476	1.034570			26	06	76	18
1427	1.033404			1477	1.034594			27	06	77	18
1428	1.033427			1478	1.034618			28	07	78	19
1429	1.033451			1479	1.034642			29	07	79	19
1430	1.033475			1480	1.034666			30	07	80	19
1431	1.033499			1481	1.034689			31	07	81	19
1432	1.033523			1482	1.034713			32	08	82	20
1433	1.033546			1483	1.034737			33	08	83	20
1434	1.033570			1484	1.034761			34	08	84	20
1435	1.033594			1485	1.034785			35	08	85	20
1436	1.033618			1486	1.034809			36	09	86	21
1437	1.033642			1487	1.034832			37	09	87	21
1438	1.033665			1488	1.034856			38	09	88	21
1439	1.033689			1489	1.034880			39	09	89	21
1440	1.033713		$5°56'$	1490	1.034904			40	10	90	22
1441	1.033737			1491	1.034928			41	10	91	22
1442	1.033761			1492	1.034952			42	10	92	22
1443	1.033784			1493	1.034975			43	10	93	22
1444	1.033808			1494	1.034999			44	11	94	23
1445	1.033832			1495	1.035023			45	11	95	23
1446	1.033856			1496	1.035047			46	11	96	23
1447	1.033880			1497	1.035071			47	11	97	23
1448	1.033903			1498	1.035094			48	12	98	24
1449	1.033927			1499	1.035118			49	12	99	24
1450	1.033951			1500	1.035142			50	12	100	24

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
1501	1.035166			1551	1.036358			01	00	51	12
1502	1.035190			1552	1.036382			02	00	52	12
1503	1.035214			1553	1.036406			03	01	53	13
1504	1.035238			1554	1.036430			04	01	54	13
1505	1.035261			1555	1.036454			05	01	55	13
1506	1.035285			1556	1.036478			06	01	56	13
1507	1.035309			1557	1.036502			07	02	57	14
1508	1.035333			1558	1.036526			08	02	58	14
1509	1.035357			1559	1.036549			09	02	59	14
1510	1.035381			1560	1.036573			10	02	60	14
1511	1.035404			1561	1.036597		5°57′	11	03	61	15
1512	1.035428			1562	1.036621			12	03	62	15
1513	1.035452			1563	1.036645			13	03	63	15
1514	1.035476			1564	1.036669			14	03	64	15
1515	1.035500			1565	1.036693			15	04	65	16
1516	1.035524			1566	1.036716			16	04	66	16
1517	1.035547			1567	1.036740			17	04	67	16
1518	1.035571			1568	1.036764			18	04	68	16
1519	1.035595			1569	1.036788			19	05	69	17
1520	1.035619			1570	1.036812			20	05	70	17
1521	1.035643			1571	1.036836			21	05	71	17
1522	1.035667			1572	1.036860			22	05	72	17
1523	1.035691			1573	1.036884			23	06	73	18
1524	1.035714			1574	1.036907			24	06	74	18
1525	1.035738			1575	1.036931			25	06	75	18
1526	1.035762			1576	1.036955			26	06	76	18
1527	1.035786			1577	1.036979			27	06	77	18
1528	1.035810			1578	1.037003			28	07	78	19
1529	1.035834			1579	1.037027			29	07	79	19
1530	1.035857			1580	1.037051			30	07	80	19
1531	1.035881			1581	1.037075			31	07	81	19
1532	1.035905			1582	1.037098			32	08	82	20
1533	1.035929			1583	1.037122			33	08	83	20
1534	1.035953			1584	1.037146			34	08	84	20
1535	1.035977			1585	1.037170			35	08	85	20
1536	1.036001			1586	1.037194			36	09	86	21
1537	1.036024			1587	1.037218			37	09	87	21
1538	1.036048			1588	1.037242			38	09	88	21
1539	1.036072			1589	1.037266			39	09	89	21
1540	1.036096			1590	1.037290			40	10	90	22
1541	1.036120			1591	1.037313			41	10	91	22
1542	1.036144			1592	1.037337			42	10	92	22
1543	1.036168			1593	1.037361			43	10	93	22
1544	1.036191			1594	1.037385			44	11	94	23
1545	1.036215			1595	1.037409			45	11	95	23
1546	1.036239			1596	1.037433			46	11	96	23
1547	1.036263			1597	1.037457			47	11	97	23
1548	1.036287			1598	1.037481			48	12	98	24
1549	1.036311			1599	1.037505			49	12	99	24
1550	1.036335			1600	1.037528			50	12	100	24

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
1601	1.037552			1651	1.038748			01	00	51	12
1602	1.037576			1652	1.038771			02	00	52	12
1603	1.037600			1653	1.038795			03	01	53	13
1604	1.037624			1654	1.038819			04	01	54	13
1605	1.037648			1655	1.038843			05	01	55	13
1606	1.037672			1656	1.038867			06	01	56	13
1607	1.037696			1657	1.038891			07	02	57	14
1608	1.037720			1658	1.038915			08	02	58	14
1609	1.037743			1659	1.038939			09	02	59	14
1610	1.037767			1660	1.038963			10	02	60	14
1611	1.037791			1661	1.038987			11	03	61	15
1612	1.037815			1662	1.039011			12	03	62	15
1613	1.037839			1663	1.039035			13	03	63	15
1614	1.037863			1664	1.039059			14	03	64	15
1615	1.037887			1665	1.039082			15	04	65	16
1616	1.037911			1666	1.039106			16	04	66	16
1617	1.037935			1667	1.039130			17	04	67	16
1618	1.037959			1668	1.039154			18	04	68	16
1619	1.037982			1669	1.039178			19	05	69	17
1620	1.038006			1670	1.039202			20	05	70	17
1621	1.038030			1671	1.039226			21	05	71	17
1622	1.038054			1672	1.039250			22	05	72	17
1623	1.038078			1673	1.039274			23	06	73	18
1624	1.038102			1674	1.039298			24	06	74	18
1625	1.038126			1675	1.039322			25	06	75	18
1626	1.038150			1676	1.039346			26	06	76	18
1627	1.038174			1677	1.039370			27	06	77	18
1628	1.038198			1678	1.039394			28	07	78	19
1629	1.038221			1679	1.039417			29	07	79	19
1630	1.038245			1680	1.039441			30	07	80	19
1631	1.038269			1681	1.039465			31	07	81	19
1632	1.038293			1682	1.039489		$5°58'$	32	08	82	20
1633	1.038317			1683	1.039513			33	08	83	20
1634	1.038341			1684	1.039537			34	08	84	20
1635	1.038365			1685	1.039561			35	08	85	20
1636	1.038389			1686	1.039585			36	09	86	21
1637	1.038413			1687	1.039609			37	09	87	21
1638	1.038437			1688	1.039633			38	09	88	21
1639	1.038461			1689	1.039657			39	09	89	21
1640	1.038484			1690	1.039681			40	10	90	22
1641	1.038508			1691	1.039705			41	10	91	22
1642	1.038532			1692	1.039729			42	10	92	22
1643	1.038556			1693	1.039753			43	10	93	22
1644	1.038580			1694	1.039777			44	11	94	23
1645	1.038604			1695	1.039800			45	11	95	23
1646	1.038628			1696	1.039824			46	11	96	23
1647	1.038652			1697	1.039848			47	11	97	23
1648	1.038676			1698	1.039872			48	12	98	24
1649	1.038700			1699	1.039896			49	12	99	24
1650	1.038724			1700	1.039920			50	12	100	24

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
1701	1.039944			1751	1.041142			01	00	51	12
1702	1.039968			1752	1.041166			02	00	52	12
1703	1.039992			1753	1.041190			03	01	53	13
1704	1.040016			1754	1.041214			04	01	54	13
1705	1.040040			1755	1.041238			05	01	55	13
1706	1.040064			1756	1.041262			06	01	56	13
1707	1.040088			1757	1.041286			07	02	57	14
1708	1.040112			1758	1.041310			08	02	58	14
1709	1.040136			1759	1.041334			09	02	59	14
1710	1.040160			1760	1.041358			10	02	60	14
1711	1.040184			1761	1.041382			11	03	61	15
1712	1.040208			1762	1.041406			12	03	62	15
1713	1.040231			1763	1.041430			13	03	63	15
1714	1.040255			1764	1.041454			14	03	64	15
1715	1.040279			1765	1.041478			15	04	65	16
1716	1.040303			1766	1.041502			16	04	66	16
1717	1.040327			1767	1.041526			17	04	67	16
1718	1.040351			1768	1.041550			18	04	68	16
1719	1.040375			1769	1.041574			19	05	69	17
1720	1.040399			1770	1.041598			20	05	70	17
1721	1.040423			1771	1.041622			21	05	71	17
1722	1.040447			1772	1.041646			22	05	72	17
1723	1.040471			1773	1.041670			23	06	73	18
1724	1.040495			1774	1.041694			24	06	74	18
1725	1.040519			1775	1.041718			25	06	75	18
1726	1.040543			1776	1.041742			26	06	76	18
1727	1.040567			1777	1.041766			27	06	77	18
1728	1.040591			1778	1.041790			28	07	78	19
1729	1.040615			1779	1.041814			29	07	79	19
1730	1.040639			1780	1.041838			30	07	80	19
1731	1.040663			1781	1.041862			31	07	81	19
1732	1.040687			1782	1.041886			32	08	82	20
1733	1.040711			1783	1.041910			33	08	83	20
1734	1.040735			1784	1.041933			34	08	84	20
1735	1.040759			1785	1.041957			35	08	85	20
1736	1.040783			1786	1.041981			36	09	86	21
1737	1.040807			1787	1.042005			37	09	87	21
1738	1.040830			1788	1.042029			38	09	88	21
1739	1.040854			1789	1.042053			39	09	89	21
1740	1.040878			1790	1.042077			40	10	90	22
1741	1.040902			1791	1.042101			41	10	91	22
1742	1.040926			1792	1.042125			42	10	92	22
1743	1.040950			1793	1.042149			43	10	93	22
1744	1.040974			1794	1.042173			44	11	94	23
1745	1.040998			1795	1.042197			45	11	95	23
1746	1.041022			1796	1.042221			46	11	96	23
1747	1.041046			1797	1.042245			47	11	97	23
1748	1.041070			1798	1.042269			48	12	98	24
1749	1.041094			1799	1.042293			49	12	99	24
1750	1.041118			1800	1.042317			50	12	100	24

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
1801	1.042341			1851	1.043542			01	00	51	12
1802	1.042365			1852	1.043566			02	00	52	12
1803	1.042389		5°59′	1853	1.043590			03	01	53	13
1804	1.042413			1854	1.043614			04	01	54	13
1805	1.042437			1855	1.043638			05	01	55	13
1806	1.042461			1856	1.043662			06	01	56	13
1807	1.042485			1857	1.043686			07	02	57	14
1808	1.042509			1858	1.043710			08	02	58	14
1809	1.042533			1859	1.043734			09	02	59	14
1810	1.042557			1860	1.043758			10	02	60	14
1811	1.042581			1861	1.043782			11	03	61	15
1812	1.042605			1862	1.043807			12	03	62	15
1813	1.042629			1863	1.043831			13	03	63	15
1814	1.042653			1864	1.043855			14	03	64	15
1815	1.042677			1865	1.043879			15	04	65	16
1816	1.042702			1866	1.043903			16	04	66	16
1817	1.042726			1867	1.043927			17	04	67	16
1818	1.042750			1868	1.043951			18	04	68	16
1819	1.042774			1869	1.043975			19	05	69	17
1820	1.042798			1870	1.043999			20	05	70	17
1821	1.042822			1871	1.044023			21	05	71	17
1822	1.042846			1872	1.044047			22	05	72	17
1823	1.042870			1873	1.044071			23	06	73	18
1824	1.042894			1874	1.044095			24	06	74	18
1825	1.042918			1875	1.044119			25	06	75	18
1826	1.042942			1876	1.044143			26	06	76	18
1827	1.042966			1877	1.044167			27	06	77	18
1828	1.042990			1878	1.044191			28	07	78	19
1829	1.043014			1879	1.044215			29	07	79	19
1830	1.043038			1880	1.044239			30	07	80	19
1831	1.043062			1881	1.044263			31	07	81	19
1832	1.043086			1882	1.044287			32	08	82	20
1833	1.043110			1883	1.044311			33	08	83	20
1834	1.043134			1884	1.044335			34	08	84	20
1835	1.043158			1885	1.044359			35	08	85	20
1836	1.043182			1886	1.044383			36	09	86	21
1837	1.043206			1887	1.044408			37	09	87	21
1838	1.043230			1888	1.044432			38	09	88	21
1839	1.043254			1889	1.044456			39	09	89	21
1840	1.043278			1890	1.044480			40	10	90	22
1841	1.043302			1891	1.044504			41	10	91	22
1842	1.043326			1892	1.044528			42	10	92	22
1843	1.043350			1893	1.044552			43	10	93	22
1844	1.043374			1894	1.044576			44	11	94	23
1845	1.043398			1895	1.044600			45	11	95	23
1846	1.043422			1896	1.044624			46	11	96	23
1847	1.043446			1897	1.044648			47	11	97	23
1848	1.043470			1898	1.044672			48	12	98	24
1849	1.043494			1899	1.044696			49	12	99	24
1850	1.043518			1900	1.044720			50	12	100	24

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
1901	1.044744			1951	1.045948			01	00	51	12
1902	1.044768			1952	1.045972			02	00	52	12
1903	1.044792			1953	1.045996			03	01	53	13
1904	1.044816			1954	1.046020			04	01	54	13
1905	1.044841			1955	1.046044			05	01	55	13
1906	1.044865			1956	1.046068			06	01	56	13
1907	1.044889			1957	1.046092			07	02	57	14
1908	1.044913			1958	1.046116			08	02	58	14
1909	1.044937			1959	1.046140			09	02	59	14
1910	1.044961			1960	1.046165			10	02	60	14
1911	1.044985			1961	1.046189			11	03	61	15
1912	1.045009			1962	1.046213			12	03	62	15
1913	1.045033			1963	1.046237			13	03	63	15
1914	1.045057			1964	1.046261			14	03	64	15
1915	1.045081			1965	1.046285			15	04	65	16
1916	1.045105			1966	1.046309			16	04	66	16
1917	1.045129			1967	1.046333			17	04	67	16
1918	1.045153			1968	1.046357			18	04	68	16
1919	1.045177			1969	1.046381			19	05	69	17
1920	1.045201			1970	1.046405			20	05	70	17
1921	1.045226			1971	1.046430			21	05	71	17
1922	1.045250			1972	1.046454			22	05	72	17
1923	1.045274		6° 0′	1973	1.046478			23	06	73	18
1924	1.045298			1974	1.046502			24	06	74	18
1925	1.045322			1975	1.046526			25	06	75	18
1926	1.045346			1976	1.046550			26	06	76	18
1927	1.045370			1977	1.046574			27	06	77	18
1928	1.045394			1978	1.046598			28	07	78	19
1929	1.045418			1979	1.046622			29	07	79	19
1930	1.045442			1980	1.046646			30	07	80	19
1931	1.045466			1981	1.046671			31	07	81	19
1932	1.045490			1982	1.046695			32	08	82	20
1933	1.045514			1983	1.046719			33	08	83	20
1934	1.045538			1984	1.046743			34	08	84	20
1935	1.045563			1985	1.046767			35	08	85	20
1936	1.045587			1986	1.046791			36	09	86	21
1937	1.045611			1987	1.046815			37	09	87	21
1938	1.045635			1988	1.046839			38	09	88	21
1939	1.045659			1989	1.046863			39	09	89	21
1940	1.045683			1990	1.046887			40	10	90	22
1941	1.045707			1991	1.046912			41	10	91	22
1942	1.045731			1992	1.046936			42	10	92	22
1943	1.045755			1993	1.046960			43	10	93	22
1944	1.045779			1994	1.046984			44	11	94	23
1945	1.045803			1995	1.047008			45	11	95	23
1946	1.045827			1996	1.047032			46	11	96	23
1947	1.045851			1997	1.047056			47	11	97	23
1948	1.045876			1998	1.047080			48	12	98	24
1949	1.045900			1999	1.047104			49	12	99	24
1950	1.045924			2000	1.047129			50	12	100	24

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
2001	1.047153			2051	1.048359			01	00	51	12
2002	1.047177	0°36′		2052	1.048383			02	00	52	12
2003	1.047201			2053	1.048407			03	01	53	13
2004	1.047225			2054	1.048431			04	01	54	13
2005	1.047249			2055	1.048455			05	01	55	13
2006	1.047273			2056	1.048480			06	01	56	13
2007	1.047297			2057	1.048504			07	02	57	14
2008	1.047321			2058	1.048528			08	02	58	14
2009	1.047346			2059	1.048552			09	02	59	14
2010	1.047370			2060	1.048576			10	02	60	14
2011	1.047394			2061	1.048600			11	03	61	15
2012	1.047418			2062	1.048624			12	03	62	15
2013	1.047442			2063	1.048649			13	03	63	15
2014	1.047466			2064	1.048673			14	03	64	15
2015	1.047490			2065	1.048697			15	04	65	16
2016	1.047514			2066	1.048721			16	04	66	16
2017	1.047539			2067	1.048745			17	04	67	16
2018	1.047563			2068	1.048769			18	04	68	16
2019	1.047587			2069	1.048794			19	05	69	17
2020	1.047611			2070	1.048818			20	05	70	17
2021	1.047635			2071	1.048842			21	05	71	17
2022	1.047659			2072	1.048866			22	05	72	17
2023	1.047683			2073	1.048890			23	06	73	18
2024	1.047707			2074	1.048914			24	06	74	18
2025	1.047731			2075	1.048938			25	06	75	18
2026	1.047756			2076	1.048963			26	06	76	18
2027	1.047780			2077	1.048987			27	06	77	18
2028	1.047804			2078	1.049011			28	07	78	19
2029	1.047828			2079	1.049035			29	07	79	19
2030	1.047852			2080	1.049059			30	07	80	19
2031	1.047876			2081	1.049083			31	07	81	19
2032	1.047900			2082	1.049108			32	08	82	20
2033	1.047925			2083	1.049132			33	08	83	20
2034	1.047949			2084	1.049156			34	08	84	20
2035	1.047973			2085	1.049180			35	08	85	20
2036	1.047997			2086	1.049204			36	09	86	21
2037	1.048021			2087	1.049228			37	09	87	21
2038	1.048045			2088	1.049252			38	09	88	21
2039	1.048069			2089	1.049277			39	09	89	21
2040	1.048093			2090	1.049301			40	10	90	22
2041	1.048118			2091	1.049325			41	10	91	22
2042	1.048142			2092	1.049349			42	10	92	22
2043	1.048166		6° 1′	2093	1.049373			43	10	93	22
2044	1.048190			2094	1.049397			44	11	94	23
2045	1.048214			2095	1.049422			45	11	95	23
2046	1.048238			2096	1.049446			46	11	96	23
2047	1.048262			2097	1.049470			47	11	97	23
2048	1.048287			2098	1.049494			48	12	98	24
2049	1.048311			2099	1.049518			49	12	99	24
2050	1.048335			2100	1.049542			50	12	100	24

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
2101	1.049567			2151	1.050776			01	00	51	12
2102	1.049591			2152	1.050800			02	00	52	12
2103	1.049615			2153	1.050824			03	01	53	13
2104	1.049639			2154	1.050848			04	01	54	13
2105	1.049663			2155	1.050872			05	01	55	13
2106	1.049687			2156	1.050897			06	01	56	13
2107	1.049712			2157	1.050921			07	02	57	14
2108	1.049736			2158	1.050945			08	02	58	14
2109	1.049760			2159	1.050969			09	02	59	14
2110	1.049784			2160	1.050993			10	02	60	14
2111	1.049808			2161	1.051018			11	03	61	15
2112	1.049832			2162	1.051042			12	03	62	15
2113	1.049857			2163	1.051066		$6^\circ\ 2'$	13	03	63	15
2114	1.049881			2164	1.051090			14	03	64	15
2115	1.049905			2165	1.051114			15	04	65	16
2116	1.049929			2166	1.051139			16	04	66	16
2117	1.049953			2167	1.051163			17	04	67	16
2118	1.049978			2168	1.051187			18	04	68	16
2119	1.050002			2169	1.051211			19	05	69	17
2120	1.050026			2170	1.051235			20	05	70	17
2121	1.050050			2171	1.051260			21	05	71	17
2122	1.050074			2172	1.051284			22	05	72	17
2123	1.050098			2173	1.051308			23	06	73	18
2124	1.050123			2174	1.051332			24	06	74	18
2125	1.050147			2175	1.051356			25	06	75	18
2126	1.050171			2176	1.051381			26	06	76	18
2127	1.050195			2177	1.051405			27	06	77	18
2128	1.050219			2178	1.051429			28	07	78	19
2129	1.050243			2179	1.051453			29	07	79	19
2130	1.050268			2180	1.051478			30	07	80	19
2131	1.050292			2181	1.051502			31	07	81	19
2132	1.050316			2182	1.051526			32	08	82	20
2133	1.050340			2183	1.051550			33	08	83	20
2134	1.050364			2184	1.051574			34	08	84	20
2135	1.050389			2185	1.051599			35	08	85	20
2136	1.050413			2186	1.051623			36	09	86	21
2137	1.050437			2187	1.051647			37	09	87	21
2138	1.050461			2188	1.051671			38	09	88	21
2139	1.050485			2189	1.051695			39	09	89	21
2140	1.050510			2190	1.051720			40	10	90	22
2141	1.050534			2191	1.051744			41	10	91	22
2142	1.050558			2192	1.051768			42	10	92	22
2143	1.050582			2193	1.051792			43	10	93	22
2144	1.050606			2194	1.051817			44	11	94	23
2145	1.050630			2195	1.051841			45	11	95	23
2146	1.050655			2196	1.051865			46	11	96	23
2147	1.050679			2197	1.051889			47	11	97	23
2148	1.050703			2198	1.051913			48	12	98	24
2149	1.050727			2199	1.051938			49	12	99	24
2150	1.050751			2200	1.051962			50	12	100	24

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
2201	1.051986			2251	1.053198			01	00	51	12
2202	1.052010			2252	1.053222			02	00	52	12
2203	1.052035			2253	1.053246			03	01	53	13
2204	1.052059			2254	1.053271			04	01	54	13
2205	1.052083			2255	1.053295			05	01	55	13
2206	1.052107			2256	1.053319			06	01	56	13
2207	1.052131			2257	1.053343			07	02	57	14
2208	1.052156			2258	1.053368			08	02	58	14
2209	1.052180			2259	1.053392			09	02	59	14
2210	1.052204			2260	1.053416			10	02	60	14
2211	1.052228			2261	1.053440			11	03	61	15
2212	1.052253			2262	1.053465			12	03	62	15
2213	1.052277			2263	1.053489			13	03	63	15
2214	1.052301			2264	1.053513			14	03	64	15
2215	1.052325			2265	1.053538			15	04	65	16
2216	1.052350			2266	1.053562			16	04	66	16
2217	1.052374			2267	1.053586			17	04	67	16
2218	1.052398			2268	1.053610			18	04	68	16
2219	1.052422			2269	1.053635			19	05	69	17
2220	1.052446			2270	1.053659			20	05	70	17
2221	1.052471			2271	1.053683			21	05	71	17
2222	1.052495			2272	1.053707			22	05	72	17
2223	1.052519			2273	1.053732			23	06	73	18
2224	1.052543			2274	1.053756			24	06	74	18
2225	1.052568			2275	1.053780			25	06	75	18
2226	1.052592			2276	1.053804			26	06	76	18
2227	1.052616			2277	1.053829			27	06	77	18
2228	1.052640			2278	1.053853			28	07	78	19
2229	1.052665			2279	1.053877			29	07	79	19
2230	1.052689			2280	1.053901			30	07	80	19
2231	1.052713			2281	1.053926			31	07	81	19
2232	1.052737			2282	1.053950			32	08	82	20
2233	1.052762			2283	1.053974		6° 3′	33	08	83	20
2234	1.052786			2284	1.053999			34	08	84	20
2235	1.052810			2285	1.054023			35	08	85	20
2236	1.052834			2286	1.054047			36	09	86	21
2237	1.052858			2287	1.054071			37	09	87	21
2238	1.052883			2288	1.054096			38	09	88	21
2239	1.052907			2289	1.054120			39	09	89	21
2240	1.052931			2290	1.054144			40	10	90	22
2241	1.052955			2291	1.054168			41	10	91	22
2242	1.052980			2292	1.054193			42	10	92	22
2243	1.053004			2293	1.054217			43	10	93	22
2244	1.053028			2294	1.054241			44	11	94	23
2245	1.053052			2295	1.054266			45	11	95	23
2246	1.053077			2296	1.054290			46	11	96	23
2247	1.053101			2297	1.054314			47	11	97	23
2248	1.053125			2298	1.054338			48	12	98	24
2249	1.053149			2299	1.054363			49	12	99	24
2250	1.053174			2300	1.054387			50	12	100	24

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
2301	1.054411			2351	1.055626			01	00	51	12
2302	1.054435			2352	1.055650			02	00	52	12
2303	1.054460			2353	1.055674			03	01	53	13
2304	1.054484			2354	1.055699			04	01	54	13
2305	1.054508			2355	1.055723			05	01	55	13
2306	1.054533			2356	1.055747			06	01	56	13
2307	1.054557			2357	1.055772			07	02	57	14
2308	1.054581			2358	1.055796			08	02	58	14
2309	1.054605			2359	1.055820			09	02	59	14
2310	1.054630			2360	1.055845			10	02	60	14
2311	1.054654			2361	1.055869			11	03	61	15
2312	1.054678			2362	1.055893			12	03	62	15
2313	1.054703			2363	1.055918			13	03	63	15
2314	1.054727			2364	1.055942			14	03	64	15
2315	1.054751			2365	1.055966			15	04	65	16
2316	1.054775			2366	1.055990			16	04	66	16
2317	1.054800			2367	1.056015			17	04	67	16
2318	1.054824			2368	1.056039			18	04	68	16
2319	1.054848			2369	1.056063			19	05	69	17
2320	1.054873			2370	1.056088			20	05	70	17
2321	1.054897			2371	1.056112			21	05	71	17
2322	1.054921			2372	1.056136			22	05	72	17
2323	1.054945			2373	1.056161			23	06	73	18
2324	1.054970			2374	1.056185			24	06	74	18
2325	1.054994			2375	1.056209			25	06	75	18
2326	1.055018			2376	1.056234			26	06	76	18
2327	1.055043			2377	1.056258			27	06	77	18
2328	1.055067			2378	1.056282			28	07	78	19
2329	1.055091			2379	1.056307			29	07	79	19
2330	1.055115			2380	1.056331			30	07	80	19
2331	1.055140			2381	1.056355			31	07	81	19
2332	1.055164			2382	1.056380			32	08	82	20
2333	1.055188			2383	1.056404			33	08	83	20
2334	1.055213			2384	1.056428			34	08	84	20
2335	1.055237			2385	1.056453			35	08	85	20
2336	1.055261			2386	1.056477			36	09	86	21
2337	1.055286			2387	1.056501			37	09	87	21
2338	1.055310			2388	1.056526			38	09	88	21
2339	1.055334			2389	1.056550			39	09	89	21
2340	1.055358			2390	1.056574			40	10	90	22
2341	1.055383			2391	1.056599			41	10	91	22
2342	1.055407			2392	1.056623			42	10	92	22
2343	1.055431			2393	1.056647			43	10	93	22
2344	1.055456			2394	1.056672			44	11	94	23
2345	1.055480			2395	1.056696			45	11	95	23
2346	1.055504			2396	1.056720			46	11	96	23
2347	1.055529			2397	1.056745			47	11	97	23
2348	1.055553			2398	1.056769			48	12	98	24
2349	1.055577			2399	1.056793			49	12	99	24
2350	1.055602			2400	1.056818			50	12	100	24

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
2401	1.056842			2451	1.058059			01	00	51	12
2402	1.056866		6° 4′	2452	1.058084			02	00	52	12
2403	1.056891			2453	1.058108			03	01	53	13
2404	1.056915			2454	1.058132			04	01	54	13
2405	1.056939			2455	1.058157			05	01	55	13
2406	1.056964			2456	1.058181			06	01	56	13
2407	1.056988			2457	1.058205			07	02	57	14
2408	1.057012			2458	1.058230			08	02	58	14
2409	1.057037			2459	1.058254			09	02	59	14
2410	1.057061			2460	1.058279			10	02	60	14
2411	1.057085			2461	1.058303			11	03	61	15
2412	1.057110			2462	1.058327			12	03	62	15
2413	1.057134			2463	1.058352			13	03	63	15
2414	1.057158			2464	1.058376			14	03	64	15
2415	1.057183			2465	1.058400			15	04	65	16
2416	1.057207			2466	1.058425			16	04	66	16
2417	1.057231			2467	1.058449			17	04	67	16
2418	1.057256			2468	1.058474			18	04	68	16
2419	1.057280			2469	1.058498			19	05	69	17
2420	1.057304			2470	1.058522			20	05	70	17
2421	1.057329			2471	1.058547			21	05	71	17
2422	1.057353			2472	1.058571			22	05	72	17
2423	1.057377			2473	1.058595			23	06	73	18
2424	1.057402			2474	1.058620			24	06	74	18
2425	1.057426			2475	1.058644			25	06	75	18
2426	1.057450			2476	1.058669			26	06	76	18
2427	1.057475			2477	1.058693			27	06	77	18
2428	1.057499			2478	1.058717			28	07	78	19
2429	1.057523			2479	1.058742			29	07	79	19
2430	1.057548			2480	1.058766			30	07	80	19
2431	1.057572			2481	1.058790			31	07	81	19
2432	1.057596			2482	1.058815			32	08	82	20
2433	1.057621			2483	1.058839			33	08	83	20
2434	1.057645			2484	1.058864			34	08	84	20
2435	1.057670			2485	1.058888			35	08	85	20
2436	1.057694			2486	1.058912			36	09	86	21
2437	1.057718			2487	1.058937			37	09	87	21
2438	1.057743			2488	1.058961			38	09	88	21
2439	1.057767			2489	1.058985			39	09	89	21
2440	1.057791			2490	1.059010			40	10	90	22
2441	1.057816			2491	1.059034			41	10	91	22
2442	1.057840			2492	1.059059			42	10	92	22
2443	1.057864			2493	1.059083			43	10	93	22
2444	1.057889			2494	1.059107			44	11	94	23
2445	1.057913			2495	1.059132			45	11	95	23
2446	1.057937			2496	1.059156			46	11	96	23
2447	1.057962			2497	1.059181			47	11	97	23
2448	1.057986			2498	1.059205			48	12	98	24
2449	1.058011			2499	1.059229			49	12	99	24
2450	1.058035			2500	1.059254			50	12	100	24

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
2501	1.059278			2551	1.060498			01	00	51	12
2502	1.059303			2552	1.060523			02	00	52	12
2503	1.059327			2553	1.060547			03	01	53	13
2504	1.059351			2554	1.060572			04	01	54	13
2505	1.059376			2555	1.060596			05	01	55	13
2506	1.059400			2556	1.060620			06	01	56	13
2507	1.059424			2557	1.060645			07	02	57	14
2508	1.059449			2558	1.060669			08	02	58	14
2509	1.059473			2559	1.060694			09	02	59	14
2510	1.059498			2560	1.060718			10	02	60	14
2511	1.059522			2561	1.060743			11	03	61	15
2512	1.059546			2562	1.060767			12	03	62	15
2513	1.059571			2563	1.060791			13	03	63	15
2514	1.059595			2564	1.060816			14	03	64	15
2515	1.059620			2565	1.060840			15	04	65	16
2516	1.059644			2566	1.060865			16	04	66	16
2517	1.059668			2567	1.060889			17	04	67	16
2518	1.059693			2568	1.060914			18	04	68	16
2519	1.059717			2569	1.060938			19	05	69	17
2520	1.059742		6° 5′	2570	1.060962			20	05	70	17
2521	1.059766			2571	1.060987			21	05	71	17
2522	1.059790			2572	1.061011			22	05	72	17
2523	1.059815			2573	1.061036			23	06	73	18
2524	1.059839			2574	1.061060			24	06	74	18
2525	1.059864			2575	1.061085			25	06	75	18
2526	1.059888			2576	1.061109			26	06	76	18
2527	1.059912			2577	1.061133			27	06	77	18
2528	1.059937			2578	1.061158			28	07	78	19
2529	1.059961			2579	1.061182			29	07	79	19
2530	1.059986			2580	1.061207			30	07	80	19
2531	1.060010			2581	1.061231			31	07	81	19
2532	1.060034			2582	1.061256			32	08	82	20
2533	1.060059			2583	1.061280			33	08	83	20
2534	1.060083			2584	1.061304			34	08	84	20
2535	1.060108			2585	1.061329			35	08	85	20
2536	1.060132			2586	1.061353			36	09	86	21
2537	1.060157			2587	1.061378			37	09	87	21
2538	1.060181			2588	1.061402			38	09	88	21
2539	1.060205			2589	1.061427			39	09	89	21
2540	1.060230			2590	1.061451			40	10	90	22
2541	1.060254			2591	1.061476			41	10	91	22
2542	1.060279			2592	1.061500			42	10	92	22
2543	1.060303			2593	1.061524			43	10	93	22
2544	1.060327			2594	1.061549			44	11	94	23
2545	1.060352			2595	1.061573			45	11	95	23
2546	1.060376			2596	1.061598			46	11	96	23
2547	1.060401			2597	1.061622			47	11	97	23
2548	1.060425			2598	1.061647			48	12	98	24
2549	1.060450			2599	1.061671			49	12	99	24
2550	1.060474			2600	1.061696			50	12	100	24

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
2601	1.061720			2651	1.062943			01	00	51	13
2602	1.061744			2652	1.062968			02	01	52	13
2603	1.061769			2653	1.062992			03	01	53	13
2604	1.061793			2654	1.063016			04	01	54	14
2605	1.061818			2655	1.063041			05	01	55	14
2606	1.061842			2656	1.063065			06	02	56	14
2607	1.061867			2657	1.063090			07	02	57	14
2608	1.061891			2658	1.063114			08	02	58	15
2609	1.061916			2659	1.063139			09	02	59	15
2610	1.061940			2660	1.063163			10	03	60	15
2611	1.061965			2661	1.063188			11	03	61	15
2612	1.061989			2662	1.063212			12	03	62	16
2613	1.062013			2663	1.063237			13	03	63	16
2614	1.062038			2664	1.063261			14	04	64	16
2615	1.062062			2665	1.063286			15	04	65	16
2616	1.062087			2666	1.063310			16	04	66	17
2617	1.062111			2667	1.063335			17	04	67	17
2618	1.062136			2668	1.063359			18	05	68	17
2619	1.062160			2669	1.063384			19	05	69	17
2620	1.062185			2670	1.063408			20	05	70	18
2621	1.062209			2671	1.063433			21	05	71	18
2622	1.062234			2672	1.063457			22	06	72	18
2623	1.062258			2673	1.063482			23	06	73	18
2624	1.062282			2674	1.063506			24	06	74	19
2625	1.062307			2675	1.063531			25	06	75	19
2626	1.062331			2676	1.063555			26	07	76	19
2627	1.062356			2677	1.063580			27	07	77	19
2628	1.062380			2678	1.063604			28	07	78	20
2629	1.062405			2679	1.063629			29	07	79	20
2630	1.062429			2680	1.063653			30	08	80	20
2631	1.062454			2681	1.063678			31	08	81	20
2632	1.062478			2682	1.063702			32	08	82	21
2633	1.062503			2683	1.063727			33	08	83	21
2634	1.062527			2684	1.063751			34	09	84	21
2635	1.062552			2685	1.063776			35	09	85	21
2636	1.062576			2686	1.063800			36	09	86	22
2637	1.062600			2687	1.063825			37	09	87	22
2638	1.062625			2688	1.063849			38	10	88	22
2639	1.062649		6° 6′	2689	1.063874			39	10	89	22
2640	1.062674			2690	1.063898			40	10	90	23
2641	1.062698			2691	1.063923			41	10	91	23
2642	1.062723			2692	1.063947			42	11	92	23
2643	1.062747			2693	1.063972			43	11	93	23
2644	1.062772			2694	1.063996			44	11	94	24
2645	1.062796			2695	1.064021			45	11	95	24
2646	1.062821			2696	1.064045			46	12	96	24
2647	1.062845			2697	1.064070			47	12	97	24
2648	1.062870			2698	1.064094			48	12	98	25
2649	1.062894			2699	1.064119			49	12	99	25
2650	1.062919			2700	1.064143			50	13	100	25

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
2701	1.064168			2751	1.065393			01	00	51	13
2702	1.064192			2752	1.065418			02	01	52	13
2703	1.064217			2753	1.065442			03	01	53	13
2704	1.064241			2754	1.065467			04	01	54	14
2705	1.064266			2755	1.065492			05	01	55	14
2706	1.064290			2756	1.065516			06	02	56	14
2707	1.064315			2757	1.065541		6° 7′	07	02	57	14
2708	1.064339			2758	1.065565			08	02	58	15
2709	1.064364			2759	1.065590			09	02	59	15
2710	1.064388			2760	1.065614			10	03	60	15
2711	1.064413			2761	1.065639			11	03	61	15
2712	1.064437			2762	1.065663			12	03	62	16
2713	1.064462			2763	1.065688			13	03	63	16
2714	1.064486			2764	1.065712			14	04	64	16
2715	1.064511			2765	1.065737			15	04	65	16
2716	1.064535			2766	1.065761			16	04	66	17
2717	1.064560			2767	1.065786			17	04	67	17
2718	1.064584			2768	1.065811			18	05	68	17
2719	1.064609			2769	1.065835			19	05	69	17
2720	1.064633			2770	1.065860			20	05	70	18
2721	1.064658			2771	1.065884			21	05	71	18
2722	1.064682			2772	1.065909			22	06	72	18
2723	1.064707			2773	1.065933			23	06	73	18
2724	1.064731			2774	1.065958			24	06	74	19
2725	1.064756			2775	1.065982			25	06	75	19
2726	1.064780			2776	1.066007			26	07	76	19
2727	1.064805			2777	1.066031			27	07	77	19
2728	1.064829			2778	1.066056			28	07	78	20
2729	1.064854			2779	1.066081			29	07	79	20
2730	1.064878			2780	1.066105			30	08	80	20
2731	1.064903			2781	1.066130			31	08	81	20
2732	1.064927			2782	1.066154			32	08	82	21
2733	1.064952			2783	1.066179			33	08	83	21
2734	1.064976			2784	1.066203			34	09	84	21
2735	1.065001			2785	1.066228			35	09	85	21
2736	1.065025			2786	1.066252			36	09	86	22
2737	1.065050			2787	1.066277			37	09	87	22
2738	1.065075			2788	1.066301			38	10	88	22
2739	1.065099			2789	1.066326			39	10	89	22
2740	1.065124			2790	1.066351			40	10	90	23
2741	1.065148			2791	1.066375			41	10	91	23
2742	1.065173			2792	1.066400			42	11	92	23
2743	1.065197			2793	1.066424			43	11	93	23
2744	1.065222			2794	1.066449			44	11	94	24
2745	1.065246			2795	1.066473			45	11	95	24
2746	1.065271			2796	1.066498			46	12	96	24
2747	1.065295			2797	1.066522			47	12	97	24
2748	1.065320			2798	1.066547			48	12	98	25
2749	1.065344			2799	1.066572			49	12	99	25
2750	1.065369			2800	1.066596			50	13	100	25

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
2801	1.066621			2851	1.067849			01	00	51	13
2802	1.066645			2852	1.067874			02	01	52	13
2803	1.066670			2853	1.067899			03	01	53	13
2804	1.066694			2854	1.067923			04	01	54	14
2805	1.066719			2855	1.067948			05	01	55	14
2806	1.066743			2856	1.067972			06	02	56	14
2807	1.066768			2857	1.067997			07	02	57	14
2808	1.066793			2858	1.068022			08	02	58	15
2809	1.066817			2859	1.068046			09	02	59	15
2810	1.066842			2860	1.068071			10	03	60	15
2811	1.066866			2861	1.068095			11	03	61	15
2812	1.066891			2862	1.068120			12	03	62	16
2813	1.066915			2863	1.068144			13	03	63	16
2814	1.066940			2864	1.068169			14	04	64	16
2815	1.066965			2865	1.068194			15	04	65	16
2816	1.066989			2866	1.068218			16	04	66	17
2817	1.067014			2867	1.068243			17	04	67	17
2818	1.067038			2868	1.068267			18	05	68	17
2819	1.067063			2869	1.068292			19	05	69	17
2820	1.067087			2870	1.068317			20	05	70	18
2821	1.067112			2871	1.068341			21	05	71	18
2822	1.067137			2872	1.068366			22	06	72	18
2823	1.067161			2873	1.068390			23	06	73	18
2824	1.067186			2874	1.068415		6° 8′	24	06	74	19
2825	1.067210			2875	1.068440			25	06	75	19
2826	1.067235			2876	1.068464			26	07	76	19
2827	1.067259			2877	1.068489			27	07	77	19
2828	1.067284			2878	1.068513			28	07	78	20
2829	1.067309			2879	1.068538			29	07	79	20
2830	1.067333			2880	1.068563			30	08	80	20
2831	1.067358			2881	1.068587			31	08	81	20
2832	1.067382			2882	1.068612			32	08	82	21
2833	1.067407			2883	1.068636			33	08	83	21
2834	1.067431			2884	1.068661			34	09	84	21
2835	1.067456			2885	1.068686			35	09	85	21
2836	1.067481			2886	1.068710			36	09	86	22
2837	1.067505			2887	1.068735			37	09	87	22
2838	1.067530			2888	1.068760			38	10	88	22
2839	1.067554			2889	1.068784			39	10	89	22
2840	1.067579			2890	1.068809			40	10	90	23
2841	1.067604			2891	1.068833			41	10	91	23
2842	1.067628			2892	1.068858			42	11	92	23
2843	1.067653			2893	1.068883			43	11	93	23
2844	1.067677			2894	1.068907			44	11	94	24
2845	1.067702			2895	1.068932			45	11	95	24
2846	1.067726			2896	1.068956			46	12	96	24
2847	1.067751			2897	1.068981			47	12	97	24
2848	1.067776			2898	1.069006			48	12	98	25
2849	1.067800			2899	1.069030			49	12	99	25
2850	1.067825			2900	1.069055			50	13	100	25

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
2901	1.069079			2951	1.070311			01	00	51	13
2902	1.069104			2952	1.070336			02	01	52	13
2903	1.069129			2953	1.070360			03	01	53	13
2904	1.069153			2954	1.070385			04	01	54	14
2905	1.069178			2955	1.070410			05	01	55	14
2906	1.069203			2956	1.070434			06	02	56	14
2907	1.069227			2957	1.070459			07	02	57	14
2908	1.069252			2958	1.070484			08	02	58	15
2909	1.069276			2959	1.070508			09	02	59	15
2910	1.069301			2960	1.070533			10	03	60	15
2911	1.069326			2961	1.070558			11	03	61	15
2912	1.069350			2962	1.070582			12	03	62	16
2913	1.069375			2963	1.070607			13	03	63	16
2914	1.069400			2964	1.070631			14	04	64	16
2915	1.069424			2965	1.070656			15	04	65	16
2916	1.069449			2966	1.070681			16	04	66	17
2917	1.069473			2967	1.070705			17	04	67	17
2918	1.069498			2968	1.070730			18	05	68	17
2919	1.069523			2969	1.070755			19	05	69	17
2920	1.069547			2970	1.070779			20	05	70	18
2921	1.069572			2971	1.070804			21	05	71	18
2922	1.069597			2972	1.070829			22	06	72	18
2923	1.069621			2973	1.070853			23	06	73	18
2924	1.069646			2974	1.070878			24	06	74	19
2925	1.069670			2975	1.070903			25	06	75	19
2926	1.069695			2976	1.070927			26	07	76	19
2927	1.069720			2977	1.070952			27	07	77	19
2928	1.069744			2978	1.070977			28	07	78	20
2929	1.069769			2979	1.071001			29	07	79	20
2930	1.069794			2980	1.071026			30	08	80	20
2931	1.069818			2981	1.071051			31	08	81	20
2932	1.069843			2982	1.071075			32	08	82	21
2933	1.069868			2983	1.071100			33	08	83	21
2934	1.069892			2984	1.071125			34	09	84	21
2935	1.069917			2985	1.071149			35	09	85	21
2936	1.069941			2986	1.071174			36	09	86	22
2937	1.069966			2987	1.071199			37	09	87	22
2938	1.069991			2988	1.071223			38	10	88	22
2939	1.070015			2989	1.071248			39	10	89	22
2940	1.070040			2990	1.071273			40	10	90	23
2941	1.070065			2991	1.071297			41	10	91	23
2942	1.070089			2992	1.071322		6° 9′	42	11	92	23
2943	1.070114			2993	1.071347			43	11	93	23
2944	1.070139			2994	1.071371			44	11	94	24
2945	1.070163			2995	1.071396			45	11	95	24
2946	1.070188			2996	1.071421			46	12	96	24
2947	1.070212			2997	1.071445			47	12	97	24
2948	1.070237			2998	1.071470			48	12	98	25
2949	1.070262			2999	1.071495			49	12	99	25
2950	1.070286			3000	1.071519			50	13	100	25

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
3001	1.071544			3051	1.072778			01	00	51	13
3002	1.071569			3052	1.072803			02	01	52	13
3003	1.071593			3053	1.072828			03	01	53	13
3004	1.071618			3054	1.072852			04	01	54	14
3005	1.071643			3055	1.072877			05	01	55	14
3006	1.071667			3056	1.072902			06	02	56	14
3007	1.071692			3057	1.072927			07	02	57	14
3008	1.071717			3058	1.072951			08	02	58	15
3009	1.071741			3059	1.072976			09	02	59	15
3010	1.071766			3060	1.073001			10	03	60	15
3011	1.071791			3061	1.073025			11	03	61	15
3012	1.071815			3062	1.073050			12	03	62	16
3013	1.071840			3063	1.073075			13	03	63	16
3014	1.071865			3064	1.073100			14	04	64	16
3015	1.071889			3065	1.073124			15	04	65	16
3016	1.071914			3066	1.073149			16	04	66	17
3017	1.071939			3067	1.073174			17	04	67	17
3018	1.071964			3068	1.073198			18	05	68	17
3019	1.071988			3069	1.073223			19	05	69	17
3020	1.072013			3070	1.073248			20	05	70	18
3021	1.072038			3071	1.073272			21	05	71	18
3022	1.072062			3072	1.073297			22	06	72	18
3023	1.072087			3073	1.073322			23	06	73	18
3024	1.072112			3074	1.073347			24	06	74	19
3025	1.072136			3075	1.073371			25	06	75	19
3026	1.072161			3076	1.073396			26	07	76	19
3027	1.072186			3077	1.073421			27	07	77	19
3028	1.072210			3078	1.073446			28	07	78	20
3029	1.072235			3079	1.073470			29	07	79	20
3030	1.072260			3080	1.073495			30	08	80	20
3031	1.072284			3081	1.073520			31	08	81	20
3032	1.072309			3082	1.073544			32	08	82	21
3033	1.072334			3083	1.073569			33	08	83	21
3034	1.072359			3084	1.073594			34	09	84	21
3035	1.072383			3085	1.073619			35	09	85	21
3036	1.072408			3086	1.073643			36	09	86	22
3037	1.072433			3087	1.073668			37	09	87	22
3038	1.072457			3088	1.073693			38	10	88	22
3039	1.072482			3089	1.073717			39	10	89	22
3040	1.072507			3090	1.073742			40	10	90	23
3041	1.072531			3091	1.073767			41	10	91	23
3042	1.072556			3092	1.073792			42	11	92	23
3043	1.072581			3093	1.073816			43	11	93	23
3044	1.072605			3094	1.073841			44	11	94	24
3045	1.072630			3095	1.073866			45	11	95	24
3046	1.072655			3096	1.073890			46	12	96	24
3047	1.072680			3097	1.073915			47	12	97	24
3048	1.072704			3098	1.073940			48	12	98	25
3049	1.072729			3099	1.073965			49	12	99	25
3050	1.072754			3100	1.073989			50	13	100	25

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
3101	1.074014			3151	1.075251			01	00	51	13
3102	1.074039			3152	1.075276			02	01	52	13
3103	1.074064			3153	1.075301			03	01	53	13
3104	1.074088			3154	1.075326			04	01	54	14
3105	1.074113			3155	1.075350			05	01	55	14
3106	1.074138			3156	1.075375			06	02	56	14
3107	1.074163			3157	1.075400			07	02	57	14
3108	1.074187			3158	1.075425			08	02	58	15
3109	1.074212		6°10′	3159	1.075449			09	02	59	15
3110	1.074237			3160	1.075474			10	03	60	15
3111	1.074261			3161	1.075499			11	03	61	15
3112	1.074286			3162	1.075524			12	03	62	16
3113	1.074311			3163	1.075549			13	03	63	16
3114	1.074336			3164	1.075573			14	04	64	16
3115	1.074360			3165	1.075598			15	04	65	16
3116	1.074385			3166	1.075623			16	04	66	17
3117	1.074410			3167	1.075648			17	04	67	17
3118	1.074435			3168	1.075672			18	05	68	17
3119	1.074459			3169	1.075697			19	05	69	17
3120	1.074484			3170	1.075722			20	05	70	18
3121	1.074509			3171	1.075747			21	05	71	18
3122	1.074534			3172	1.075771			22	06	72	18
3123	1.074558			3173	1.075796			23	06	73	18
3124	1.074583			3174	1.075821			24	06	74	19
3125	1.074608			3175	1.075846			25	06	75	19
3126	1.074633			3176	1.075871			26	07	76	19
3127	1.074657			3177	1.075895			27	07	77	19
3128	1.074682			3178	1.075920			28	07	78	20
3129	1.074707			3179	1.075945			29	07	79	20
3130	1.074732			3180	1.075970			30	08	80	20
3131	1.074756			3181	1.075994			31	08	81	20
3132	1.074781			3182	1.076019			32	08	82	21
3133	1.074806			3183	1.076044			33	08	83	21
3134	1.074831			3184	1.076069			34	09	84	21
3135	1.074855			3185	1.076093			35	09	85	21
3136	1.074880			3186	1.076118			36	09	86	22
3137	1.074905			3187	1.076143			37	09	87	22
3138	1.074930			3188	1.076168			38	10	88	22
3139	1.074954			3189	1.076193			39	10	89	22
3140	1.074979			3190	1.076217			40	10	90	23
3141	1.075004			3191	1.076242			41	10	91	23
3142	1.075029			3192	1.076267	0°37′		42	11	92	23
3143	1.075053			3193	1.076292			43	11	93	23
3144	1.075078			3194	1.076317			44	11	94	24
3145	1.075103			3195	1.076341			45	11	95	24
3146	1.075128			3196	1.076366			46	12	96	24
3147	1.075152			3197	1.076391			47	12	97	24
3148	1.075177			3198	1.076416			48	12	98	25
3149	1.075202			3199	1.076440			49	12	99	25
3150	1.075227			3200	1.076465			50	13	100	25

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
3201	1.076490			3251	1.077730			01	00	51	13
3202	1.076515			3252	1.077755			02	01	52	13
3203	1.076540			3253	1.077780			03	01	53	13
3204	1.076564			3254	1.077805			04	01	54	14
3205	1.076589			3255	1.077829			05	01	55	14
3206	1.076614			3256	1.077854			06	02	56	14
3207	1.076639			3257	1.077879			07	02	57	14
3208	1.076664			3258	1.077904			08	02	58	15
3209	1.076688			3259	1.077929			09	02	59	15
3210	1.076713			3260	1.077953			10	03	60	15
3211	1.076738			3261	1.077978			11	03	61	15
3212	1.076763			3262	1.078003			12	03	62	16
3213	1.076787			3263	1.078028			13	03	63	16
3214	1.076812			3264	1.078053			14	04	64	16
3215	1.076837			3265	1.078078			15	04	65	16
3216	1.076862			3266	1.078102			16	04	66	17
3217	1.076887			3267	1.078127			17	04	67	17
3218	1.076911			3268	1.078152			18	05	68	17
3219	1.076936			3269	1.078177			19	05	69	17
3220	1.076961			3270	1.078202			20	05	70	18
3221	1.076986			3271	1.078226			21	05	71	18
3222	1.077011			3272	1.078251			22	06	72	18
3223	1.077035			3273	1.078276			23	06	73	18
3224	1.077060			3274	1.078301			24	06	74	19
3225	1.077085			3275	1.078326			25	06	75	19
3226	1.077110		$6°11'$	3276	1.078351			26	07	76	19
3227	1.077135			3277	1.078375			27	07	77	19
3228	1.077159			3278	1.078400			28	07	78	20
3229	1.077184			3279	1.078425			29	07	79	20
3230	1.077209			3280	1.078450			30	08	80	20
3231	1.077234			3281	1.078475			31	08	81	20
3232	1.077259			3282	1.078500			32	08	82	21
3233	1.077283			3283	1.078524			33	08	83	21
3234	1.077308			3284	1.078549			34	09	84	21
3235	1.077333			3285	1.078574			35	09	85	21
3236	1.077358			3286	1.078599			36	09	86	22
3237	1.077383			3287	1.078624			37	09	87	22
3238	1.077408			3288	1.078649			38	10	88	22
3239	1.077432			3289	1.078673			39	10	89	22
3240	1.077457			3290	1.078698			40	10	90	23
3241	1.077482			3291	1.078723			41	10	91	23
3242	1.077507			3292	1.078748			42	11	92	23
3243	1.077532			3293	1.078773			43	11	93	23
3244	1.077556			3294	1.078798			44	11	94	24
3245	1.077581			3295	1.078823			45	11	95	24
3246	1.077606			3296	1.078847			46	12	96	24
3247	1.077631			3297	1.078872			47	12	97	24
3248	1.077656			3298	1.078897			48	12	98	25
3249	1.077680			3299	1.078922			49	12	99	25
3250	1.077705			3300	1.078947			50	13	100	25

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
3301	1.078972			3351	1.080214			01	00	51	13
3302	1.078996			3352	1.080239			02	01	52	13
3303	1.079021			3353	1.080264			03	01	53	13
3304	1.079046			3354	1.080289			04	01	54	14
3305	1.079071			3355	1.080314			05	01	55	14
3306	1.079096			3356	1.080339			06	02	56	14
3307	1.079121			3357	1.080364			07	02	57	14
3308	1.079145			3358	1.080389			08	02	58	15
3309	1.079170			3359	1.080413			09	02	59	15
3310	1.079195			3360	1.080438			10	03	60	15
3311	1.079220			3361	1.080463			11	03	61	15
3312	1.079245			3362	1.080488			12	03	62	16
3313	1.079270			3363	1.080513			13	03	63	16
3314	1.079295			3364	1.080538			14	04	64	16
3315	1.079319			3365	1.080563			15	04	65	16
3316	1.079344			3366	1.080588			16	04	66	17
3317	1.079369			3367	1.080613			17	04	67	17
3318	1.079394			3368	1.080637			18	05	68	17
3319	1.079419			3369	1.080662			19	05	69	17
3320	1.079444			3370	1.080687			20	05	70	18
3321	1.079469			3371	1.080712			21	05	71	18
3322	1.079493			3372	1.080737			22	06	72	18
3323	1.079518			3373	1.080762			23	06	73	18
3324	1.079543			3374	1.080787			24	06	74	19
3325	1.079568			3375	1.080812			25	06	75	19
3326	1.079593			3376	1.080836			26	07	76	19
3327	1.079618			3377	1.080861			27	07	77	19
3328	1.079643			3378	1.080886			28	07	78	20
3329	1.079667			3379	1.080911			29	07	79	20
3330	1.079692			3380	1.080936			30	08	80	20
3331	1.079717			3381	1.080961			31	08	81	20
3332	1.079742			3382	1.080986			32	08	82	21
3333	1.079767			3383	1.081011			33	08	83	21
3334	1.079792			3384	1.081036			34	09	84	21
3335	1.079817			3385	1.081061			35	09	85	21
3336	1.079841			3386	1.081085			36	09	86	22
3337	1.079866			3387	1.081110			37	09	87	22
3338	1.079891			3388	1.081135			38	10	88	22
3339	1.079916			3389	1.081160			39	10	89	22
3340	1.079941			3390	1.081185			40	10	90	23
3341	1.079966			3391	1.081210			41	10	91	23
3342	1.079991		$6°12'$	3392	1.081235			42	11	92	23
3343	1.080016			3393	1.081260			43	11	93	23
3344	1.080040			3394	1.081285			44	11	94	24
3345	1.080065			3395	1.081309			45	11	95	24
3346	1.080090			3396	1.081334			46	12	96	24
3347	1.080115			3397	1.081359			47	12	97	24
3348	1.080140			3398	1.081384			48	12	98	25
3349	1.080165			3399	1.081409			49	12	99	25
3350	1.080190			3400	1.081434			50	13	100	25

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
3401	1.081459			3451	1.082705			01	00	51	13
3402	1.081484			3452	1.082730			02	01	52	13
3403	1.081509			3453	1.082755			03	01	53	13
3404	1.081534			3454	1.082779			04	01	54	14
3405	1.081558			3455	1.082804			05	01	55	14
3406	1.081583			3456	1.082829			06	02	56	14
3407	1.081608			3457	1.082854			07	02	57	14
3408	1.081633			3458	1.082879		6°13′	08	02	58	15
3409	1.081658			3459	1.082904			09	02	59	15
3410	1.081683			3460	1.082929			10	03	60	15
3411	1.081708			3461	1.082954			11	03	61	15
3412	1.081733			3462	1.082979			12	03	62	16
3413	1.081758			3463	1.083004			13	03	63	16
3414	1.081783			3464	1.083029			14	04	64	16
3415	1.081808			3465	1.083054			15	04	65	16
3416	1.081832			3466	1.083079			16	04	66	17
3417	1.081857			3467	1.083104			17	04	67	17
3418	1.081882			3468	1.083129			18	05	68	17
3419	1.081907			3469	1.083153			19	05	69	17
3420	1.081932			3470	1.083178			20	05	70	18
3421	1.081957			3471	1.083203			21	05	71	18
3422	1.081982			3472	1.083228			22	06	72	18
3423	1.082007			3473	1.083253			23	06	73	18
3424	1.082032			3474	1.083278			24	06	74	19
3425	1.082057			3475	1.083303			25	06	75	19
3426	1.082082			3476	1.083328			26	07	76	19
3427	1.082106			3477	1.083353			27	07	77	19
3428	1.082131			3478	1.083378			28	07	78	20
3429	1.082156			3479	1.083403			29	07	79	20
3430	1.082181			3480	1.083428			30	08	80	20
3431	1.082206			3481	1.083453			31	08	81	20
3432	1.082231			3482	1.083478			32	08	82	21
3433	1.082256			3483	1.083503			33	08	83	21
3434	1.082281			3484	1.083528			34	09	84	21
3435	1.082306			3485	1.083553			35	09	85	21
3436	1.082331			3486	1.083578			36	09	86	22
3437	1.082356			3487	1.083603			37	09	87	22
3438	1.082381			3488	1.083627			38	10	88	22
3439	1.082406			3489	1.083652			39	10	89	22
3440	1.082430			3490	1.083677			40	10	90	23
3441	1.082455			3491	1.083702			41	10	91	23
3442	1.082480			3492	1.083727			42	11	92	23
3443	1.082505			3493	1.083752			43	11	93	23
3444	1.082530			3494	1.083777			44	11	94	24
3445	1.082555			3495	1.083802			45	11	95	24
3446	1.082580			3496	1.083827			46	12	96	24
3447	1.082605			3497	1.083852			47	12	97	24
3448	1.082630			3498	1.083877			48	12	98	25
3449	1.082655			3499	1.083902			49	12	99	25
3450	1.082680			3500	1.083927			50	13	100	25

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
3501	1.083952			3551	1.085201			01	00	51	13
3502	1.083977			3552	1.085226			02	01	52	13
3503	1.084002			3553	1.085251			03	01	53	13
3504	1.084027			3554	1.085276			04	01	54	14
3505	1.084052			3555	1.085300			05	01	55	14
3506	1.084077			3556	1.085325			06	02	56	14
3507	1.084102			3557	1.085350			07	02	57	14
3508	1.084127			3558	1.085375			08	02	58	15
3509	1.084152			3559	1.085400			09	02	59	15
3510	1.084177			3560	1.085425			10	03	60	15
3511	1.084201			3561	1.085450			11	03	61	15
3512	1.084226			3562	1.085475			12	03	62	16
3513	1.084251			3563	1.085500			13	03	63	16
3514	1.084276			3564	1.085525			14	04	64	16
3515	1.084301			3565	1.085550			15	04	65	16
3516	1.084326			3566	1.085575			16	04	66	17
3517	1.084351			3567	1.085600			17	04	67	17
3518	1.084376			3568	1.085625			18	05	68	17
3519	1.084401			3569	1.085650			19	05	69	17
3520	1.084426			3570	1.085675			20	05	70	18
3521	1.084451			3571	1.085700			21	05	71	18
3522	1.084476			3572	1.085725			22	06	72	18
3523	1.084501			3573	1.085750			23	06	73	18
3524	1.084526			3574	1.085775		6°14′	24	06	74	19
3525	1.084551			3575	1.085800			25	06	75	19
3526	1.084576			3576	1.085825			26	07	76	19
3527	1.084601			3577	1.085850			27	07	77	19
3528	1.084626			3578	1.085875			28	07	78	20
3529	1.084651			3579	1.085900			29	07	79	20
3530	1.084676			3580	1.085925			30	08	80	20
3531	1.084701			3581	1.085950			31	08	81	20
3532	1.084726			3582	1.085975			32	08	82	21
3533	1.084751			3583	1.086000			33	08	83	21
3534	1.084776			3584	1.086025			34	09	84	21
3535	1.084801			3585	1.086050			35	09	85	21
3536	1.084826			3586	1.086075			36	09	86	22
3537	1.084851			3587	1.086100			37	09	87	22
3538	1.084876			3588	1.086125			38	10	88	22
3539	1.084901			3589	1.086150			39	10	89	22
3540	1.084926			3590	1.086175			40	10	90	23
3541	1.084951			3591	1.086201			41	10	91	23
3542	1.084976			3592	1.086226			42	11	92	23
3543	1.085001			3593	1.086251			43	11	93	23
3544	1.085026			3594	1.086276			44	11	94	24
3545	1.085051			3595	1.086301			45	11	95	24
3546	1.085076			3596	1.086326			46	12	96	24
3547	1.085101			3597	1.086351			47	12	97	24
3548	1.085126			3598	1.086376			48	12	98	25
3549	1.085151			3599	1.086401			49	12	99	25
3550	1.085176			3600	1.086426			50	13	100	25

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
3601	1.086451			3651	1.087702			01	00	51	13
3602	1.086476			3652	1.087727			02	01	52	13
3603	1.086501			3653	1.087752			03	01	53	13
3604	1.086526			3654	1.087777			04	01	54	14
3605	1.086551			3655	1.087802			05	01	55	14
3606	1.086576			3656	1.087827			06	02	56	14
3607	1.086601			3657	1.087852			07	02	57	14
3608	1.086626			3658	1.087878			08	02	58	15
3609	1.086651			3659	1.087903			09	02	59	15
3610	1.086676			3660	1.087928			10	03	60	15
3611	1.086701			3661	1.087953			11	03	61	15
3612	1.086726			3662	1.087978			12	03	62	16
3613	1.086751			3663	1.088003			13	03	63	16
3614	1.086776			3664	1.088028			14	04	64	16
3615	1.086801			3665	1.088053			15	04	65	16
3616	1.086826			3666	1.088078			16	04	66	17
3617	1.086851			3667	1.088103			17	04	67	17
3618	1.086876			3668	1.088128			18	05	68	17
3619	1.086901			3669	1.088153			19	05	69	17
3620	1.086926			3670	1.088178			20	05	70	18
3621	1.086951			3671	1.088203			21	05	71	18
3622	1.086976			3672	1.088228			22	06	72	18
3623	1.087001			3673	1.088253			23	06	73	18
3624	1.087026			3674	1.088278			24	06	74	19
3625	1.087051			3675	1.088303			25	06	75	19
3626	1.087076			3676	1.088328			26	07	76	19
3627	1.087101			3677	1.088354			27	07	77	19
3628	1.087126			3678	1.088379			28	07	78	20
3629	1.087151			3679	1.088404			29	07	79	20
3630	1.087176			3680	1.088429			30	08	80	20
3631	1.087201			3681	1.088454			31	08	81	20
3632	1.087226			3682	1.088479			32	08	82	21
3633	1.087251			3683	1.088504			33	08	83	21
3634	1.087276			3684	1.088529			34	09	84	21
3635	1.087302			3685	1.088554			35	09	85	21
3636	1.087327			3686	1.088579			36	09	86	22
3637	1.087352			3687	1.088604			37	09	87	22
3638	1.087377			3688	1.088629			38	10	88	22
3639	1.087402			3689	1.088654			39	10	89	22
3640	1.087427			3690	1.088679		6°15′	40	10	90	23
3641	1.087452			3691	1.088704			41	10	91	23
3642	1.087477			3692	1.088730			42	11	92	23
3643	1.087502			3693	1.088755			43	11	93	23
3644	1.087527			3694	1.088780			44	11	94	24
3645	1.087552			3695	1.088805			45	11	95	24
3646	1.087577			3696	1.088830			46	12	96	24
3647	1.087602			3697	1.088855			47	12	97	24
3648	1.087627			3698	1.088880			48	12	98	25
3649	1.087652			3699	1.088905			49	12	99	25
3650	1.087677			3700	1.088930			50	13	100	25

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
3701	1.088955			3751	1.090210			01	00	51	13
3702	1.088980			3752	1.090235			02	01	52	13
3703	1.089005			3753	1.090260			03	01	53	13
3704	1.089030			3754	1.090285			04	01	54	14
3705	1.089055			3755	1.090310			05	01	55	14
3706	1.089081			3756	1.090335			06	02	56	14
3707	1.089106			3757	1.090360			07	02	57	14
3708	1.089131			3758	1.090385			08	02	58	15
3709	1.089156			3759	1.090410			09	02	59	15
3710	1.089181			3760	1.090436			10	03	60	15
3711	1.089206			3761	1.090461			11	03	61	15
3712	1.089231			3762	1.090486			12	03	62	16
3713	1.089256			3763	1.090511			13	03	63	16
3714	1.089281			3764	1.090536			14	04	64	16
3715	1.089306			3765	1.090561			15	04	65	16
3716	1.089331			3766	1.090586			16	04	66	17
3717	1.089356			3767	1.090611			17	04	67	17
3718	1.089382			3768	1.090636			18	05	68	17
3719	1.089407			3769	1.090662			19	05	69	17
3720	1.089432			3770	1.090687			20	05	70	18
3721	1.089457			3771	1.090712			21	05	71	18
3722	1.089482			3772	1.090737			22	06	72	18
3723	1.089507			3773	1.090762			23	06	73	18
3724	1.089532			3774	1.090787			24	06	74	19
3725	1.089557			3775	1.090812			25	06	75	19
3726	1.089582			3776	1.090837			26	07	76	19
3727	1.089607			3777	1.090862			27	07	77	19
3728	1.089632			3778	1.090888			28	07	78	20
3729	1.089657			3779	1.090913			29	07	79	20
3730	1.089683			3780	1.090938			30	08	80	20
3731	1.089708			3781	1.090963			31	08	81	20
3732	1.089733			3782	1.090988			32	08	82	21
3733	1.089758			3783	1.091013			33	08	83	21
3734	1.089783			3784	1.091038			34	09	84	21
3735	1.089808			3785	1.091063			35	09	85	21
3736	1.089833			3786	1.091089			36	09	86	22
3737	1.089858			3787	1.091114			37	09	87	22
3738	1.089883			3788	1.091139			38	10	88	22
3739	1.089908			3789	1.091164			39	10	89	22
3740	1.089933			3790	1.091189			40	10	90	23
3741	1.089959			3791	1.091214			41	10	91	23
3742	1.089984			3792	1.091239			42	11	92	23
3743	1.090009			3793	1.091264			43	11	93	23
3744	1.090034			3794	1.091290			44	11	94	24
3745	1.090059			3795	1.091315			45	11	95	24
3746	1.090084			3796	1.091340			46	12	96	24
3747	1.090109			3797	1.091365			47	12	97	24
3748	1.090134			3798	1.091390			48	12	98	25
3749	1.090159			3799	1.091415			49	12	99	25
3750	1.090184			3800	1.091440			50	13	100	25

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
3801	1.091465			3851	1.092723			01	00	51	13
3802	1.091491			3852	1.092748			02	01	52	13
3803	1.091516			3853	1.092773			03	01	53	13
3804	1.091541			3854	1.092798			04	01	54	14
3805	1.091566		6°16′	3855	1.092823			05	01	55	14
3806	1.091591			3856	1.092849			06	02	56	14
3807	1.091616			3857	1.092874			07	02	57	14
3808	1.091641			3858	1.092899			08	02	58	15
3809	1.091667			3859	1.092924			09	02	59	15
3810	1.091692			3860	1.092949			10	03	60	15
3811	1.091717			3861	1.092974			11	03	61	15
3812	1.091742			3862	1.093000			12	03	62	16
3813	1.091767			3863	1.093025			13	03	63	16
3814	1.091792			3864	1.093050			14	04	64	16
3815	1.091817			3865	1.093075			15	04	65	16
3816	1.091843			3866	1.093100			16	04	66	17
3817	1.091868			3867	1.093125			17	04	67	17
3818	1.091893			3868	1.093151			18	05	68	17
3819	1.091918			3869	1.093176			19	05	69	17
3820	1.091943			3870	1.093201			20	05	70	18
3821	1.091968			3871	1.093226			21	05	71	18
3822	1.091993			3872	1.093251			22	06	72	18
3823	1.092019			3873	1.093276			23	06	73	18
3824	1.092044			3874	1.093302			24	06	74	19
3825	1.092069			3875	1.093327			25	06	75	19
3826	1.092094			3876	1.093352			26	07	76	19
3827	1.092119			3877	1.093377			27	07	77	19
3828	1.092144			3878	1.093402			28	07	78	20
3829	1.092169			3879	1.093428			29	07	79	20
3830	1.092195			3880	1.093453			30	08	80	20
3831	1.092220			3881	1.093478			31	08	81	20
3832	1.092245			3882	1.093503			32	08	82	21
3833	1.092270			3883	1.093528			33	08	83	21
3834	1.092295			3884	1.093553			34	09	84	21
3835	1.092320			3885	1.093579			35	09	85	21
3836	1.092345			3886	1.093604			36	09	86	22
3837	1.092371			3887	1.093629			37	09	87	22
3838	1.092396			3888	1.093654			38	10	88	22
3839	1.092421			3889	1.093679			39	10	89	22
3840	1.092446			3890	1.093705			40	10	90	23
3841	1.092471			3891	1.093730			41	10	91	23
3842	1.092496			3892	1.093755			42	11	92	23
3843	1.092522			3893	1.093780			43	11	93	23
3844	1.092547			3894	1.093805			44	11	94	24
3845	1.092572			3895	1.093830			45	11	95	24
3846	1.092597			3896	1.093856			46	12	96	24
3847	1.092622			3897	1.093881			47	12	97	24
3848	1.092647			3898	1.093906			48	12	98	25
3849	1.092672			3899	1.093931			49	12	99	25
3850	1.092698			3900	1.093956			50	13	100	25

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
3901	1.093982			3951	1.095242			01	00	51	13
3902	1.094007			3952	1.095267			02	01	52	13
3903	1.094032			3953	1.095292			03	01	53	13
3904	1.094057			3954	1.095317			04	01	54	14
3905	1.094082			3955	1.095343			05	01	55	14
3906	1.094108			3956	1.095368			06	02	56	14
3907	1.094133			3957	1.095393			07	02	57	14
3908	1.094158			3958	1.095418			08	02	58	15
3909	1.094183			3959	1.095444			09	02	59	15
3910	1.094208			3960	1.095469			10	03	60	15
3911	1.094233			3961	1.095494			11	03	61	15
3912	1.094259			3962	1.095519			12	03	62	16
3913	1.094284			3963	1.095544			13	03	63	16
3914	1.094309			3964	1.095570			14	04	64	16
3915	1.094334			3965	1.095595			15	04	65	16
3916	1.094359			3966	1.095620			16	04	66	17
3917	1.094385			3967	1.095645			17	04	67	17
3918	1.094410			3968	1.095671			18	05	68	17
3919	1.094435			3969	1.095696			19	05	69	17
3920	1.094460		$6°17'$	3970	1.095721			20	05	70	18
3921	1.094485			3971	1.095746			21	05	71	18
3922	1.094511			3972	1.095771			22	06	72	18
3923	1.094536			3973	1.095797			23	06	73	18
3924	1.094561			3974	1.095822			24	06	74	19
3925	1.094586			3975	1.095847			25	06	75	19
3926	1.094611			3976	1.095872			26	07	76	19
3927	1.094637			3977	1.095898			27	07	77	19
3928	1.094662			3978	1.095923			28	07	78	20
3929	1.094687			3979	1.095948			29	07	79	20
3930	1.094712			3980	1.095973			30	08	80	20
3931	1.094738			3981	1.095999			31	08	81	20
3932	1.094763			3982	1.096024			32	08	82	21
3933	1.094788			3983	1.096049			33	08	83	21
3934	1.094813			3984	1.096074			34	09	84	21
3935	1.094838			3985	1.096100			35	09	85	21
3936	1.094864			3986	1.096125			36	09	86	22
3937	1.094889			3987	1.096150			37	09	87	22
3938	1.094914			3988	1.096175			38	10	88	22
3939	1.094939			3989	1.096201			39	10	89	22
3940	1.094964			3990	1.096226			40	10	90	23
3941	1.094990			3991	1.096251			41	10	91	23
3942	1.095015			3992	1.096276			42	11	92	23
3943	1.095040			3993	1.096301			43	11	93	23
3944	1.095065			3994	1.096327			44	11	94	24
3945	1.095090			3995	1.096352			45	11	95	24
3946	1.095116			3996	1.096377			46	12	96	24
3947	1.095141			3997	1.096402			47	12	97	24
3948	1.095166			3998	1.096428			48	12	98	25
3949	1.095191			3999	1.096453			49	12	99	25
3950	1.095217			4000	1.096478			50	13	100	25

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
4001	1.096503			4051	1.097767			01	00	51	13
4002	1.096529			4052	1.097792			02	01	52	13
4003	1.096554			4053	1.097817			03	01	53	13
4004	1.096579			4054	1.097842			04	01	54	14
4005	1.096604			4055	1.097868			05	01	55	14
4006	1.096630			4056	1.097893			06	02	56	14
4007	1.096655			4057	1.097918			07	02	57	14
4008	1.096680			4058	1.097944			08	02	58	15
4009	1.096705			4059	1.097969			09	02	59	15
4010	1.096731			4060	1.097994			10	03	60	15
4011	1.096756			4061	1.098019			11	03	61	15
4012	1.096781			4062	1.098045			12	03	62	16
4013	1.096806			4063	1.098070			13	03	63	16
4014	1.096832			4064	1.098095			14	04	64	16
4015	1.096857			4065	1.098121			15	04	65	16
4016	1.096882			4066	1.098146			16	04	66	17
4017	1.096907			4067	1.098171			17	04	67	17
4018	1.096933			4068	1.098196			18	05	68	17
4019	1.096958			4069	1.098222			19	05	69	17
4020	1.096983			4070	1.098247			20	05	70	18
4021	1.097009			4071	1.098272			21	05	71	18
4022	1.097034			4072	1.098298			22	06	72	18
4023	1.097059			4073	1.098323			23	06	73	18
4024	1.097084			4074	1.098348			24	06	74	19
4025	1.097110			4075	1.098373			25	06	75	19
4026	1.097135			4076	1.098399			26	07	76	19
4027	1.097160			4077	1.098424			27	07	77	19
4028	1.097185			4078	1.098449			28	07	78	20
4029	1.097211			4079	1.098475			29	07	79	20
4030	1.097236			4080	1.098500			30	08	80	20
4031	1.097261			4081	1.098525			31	08	81	20
4032	1.097286			4082	1.098550			32	08	82	21
4033	1.097312			4083	1.098576			33	08	83	21
4034	1.097337		$6°18'$	4084	1.098601			34	09	84	21
4035	1.097362			4085	1.098626			35	09	85	21
4036	1.097387			4086	1.098652			36	09	86	22
4037	1.097413			4087	1.098677			37	09	87	22
4038	1.097438			4088	1.098702			38	10	88	22
4039	1.097463			4089	1.098728			39	10	89	22
4040	1.097489			4090	1.098753			40	10	90	23
4041	1.097514			4091	1.098778			41	10	91	23
4042	1.097539			4092	1.098803			42	11	92	23
4043	1.097564			4093	1.098829			43	11	93	23
4044	1.097590			4094	1.098854			44	11	94	24
4045	1.097615			4095	1.098879			45	11	95	24
4046	1.097640			4096	1.098905			46	12	96	24
4047	1.097665			4097	1.098930			47	12	97	24
4048	1.097691			4098	1.098955			48	12	98	25
4049	1.097716			4099	1.098981			49	12	99	25
4050	1.097741			4100	1.099006			50	13	100	25

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
4101	1.099031			4151	1.100297			01	00	51	13
4102	1.099056			4152	1.100323			02	01	52	13
4103	1.099082			4153	1.100348			03	01	53	13
4104	1.099107			4154	1.100373			04	01	54	14
4105	1.099132			4155	1.100399			05	01	55	14
4106	1.099158			4156	1.100424			06	02	56	14
4107	1.099183			4157	1.100449			07	02	57	14
4108	1.099208			4158	1.100475			08	02	58	15
4109	1.099234			4159	1.100500			09	02	59	15
4110	1.099259			4160	1.100525			10	03	60	15
4111	1.099284			4161	1.100551			11	03	61	15
4112	1.099310			4162	1.100576			12	03	62	16
4113	1.099335			4163	1.100601			13	03	63	16
4114	1.099360			4164	1.100627			14	04	64	16
4115	1.099385			4165	1.100652			15	04	65	16
4116	1.099411			4166	1.100677			16	04	66	17
4117	1.099436			4167	1.100703			17	04	67	17
4118	1.099461			4168	1.100728			18	05	68	17
4119	1.099487			4169	1.100753			19	05	69	17
4120	1.099512			4170	1.100779			20	05	70	18
4121	1.099537			4171	1.100804			21	05	71	18
4122	1.099563			4172	1.100829			22	06	72	18
4123	1.099588			4173	1.100855			23	06	73	18
4124	1.099613			4174	1.100880			24	06	74	19
4125	1.099639			4175	1.100905			25	06	75	19
4126	1.099664			4176	1.100931			26	07	76	19
4127	1.099689			4177	1.100956			27	07	77	19
4128	1.099715			4178	1.100981			28	07	78	20
4129	1.099740			4179	1.101007			29	07	79	20
4130	1.099765			4180	1.101032			30	08	80	20
4131	1.099791			4181	1.101058			31	08	81	20
4132	1.099816			4182	1.101083			32	08	82	21
4133	1.099841			4183	1.101108			33	08	83	21
4134	1.099867			4184	1.101134			34	09	84	21
4135	1.099892			4185	1.101159			35	09	85	21
4136	1.099917			4186	1.101184			36	09	86	22
4137	1.099943			4187	1.101210			37	09	87	22
4138	1.099968			4188	1.101235			38	10	88	22
4139	1.099993			4189	1.101260			39	10	89	22
4140	1.100019			4190	1.101286			40	10	90	23
4141	1.100044			4191	1.101311			41	10	91	23
4142	1.100069			4192	1.101336			42	11	92	23
4143	1.100095			4193	1.101362			43	11	93	23
4144	1.100120			4194	1.101387			44	11	94	24
4145	1.100145			4195	1.101412			45	11	95	24
4146	1.100171			4196	1.101438			46	12	96	24
4147	1.100196			4197	1.101463			47	12	97	24
4148	1.100221			4198	1.101489			48	12	98	25
4149	1.100247		6°19′	4199	1.101514			49	12	99	25
4150	1.100272			4200	1.101539			50	13	100	25

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
4201	1.101565			4251	1.102834			01	00	51	13
4202	1.101590			4252	1.102859			02	01	52	13
4203	1.101615			4253	1.102884			03	01	53	13
4204	1.101641			4254	1.102910			04	01	54	14
4205	1.101666			4255	1.102935			05	01	55	14
4206	1.101692			4256	1.102961			06	02	56	14
4207	1.101717			4257	1.102986			07	02	57	14
4208	1.101742			4258	1.103011			08	02	58	15
4209	1.101768			4259	1.103037			09	02	59	15
4210	1.101793			4260	1.103062			10	03	60	15
4211	1.101818			4261	1.103088			11	03	61	15
4212	1.101844			4262	1.103113		6°20′	12	03	62	16
4213	1.101869			4263	1.103138			13	03	63	16
4214	1.101894			4264	1.103164			14	04	64	16
4215	1.101920			4265	1.103189			15	04	65	16
4216	1.101945			4266	1.103215			16	04	66	17
4217	1.101971			4267	1.103240			17	04	67	17
4218	1.101996			4268	1.103265			18	05	68	17
4219	1.102021			4269	1.103291			19	05	69	17
4220	1.102047			4270	1.103316			20	05	70	18
4221	1.102072			4271	1.103342			21	05	71	18
4222	1.102097			4272	1.103367			22	06	72	18
4223	1.102123			4273	1.103392			23	06	73	18
4224	1.102148			4274	1.103418			24	06	74	19
4225	1.102174			4275	1.103443			25	06	75	19
4226	1.102199			4276	1.103469			26	07	76	19
4227	1.102224			4277	1.103494			27	07	77	19
4228	1.102250			4278	1.103519			28	07	78	20
4229	1.102275			4279	1.103545			29	07	79	20
4230	1.102300			4280	1.103570			30	08	80	20
4231	1.102326			4281	1.103596			31	08	81	20
4232	1.102351			4282	1.103621			32	08	82	21
4233	1.102377			4283	1.103647			33	08	83	21
4234	1.102402			4284	1.103672			34	09	84	21
4235	1.102427			4285	1.103697			35	09	85	21
4236	1.102453			4286	1.103723			36	09	86	22
4237	1.102478			4287	1.103748			37	09	87	22
4238	1.102504			4288	1.103774			38	10	88	22
4239	1.102529			4289	1.103799			39	10	89	22
4240	1.102554			4290	1.103824			40	10	90	23
4241	1.102580			4291	1.103850			41	10	91	23
4242	1.102605			4292	1.103875			42	11	92	23
4243	1.102630			4293	1.103901			43	11	93	23
4244	1.102656			4294	1.103926			44	11	94	24
4245	1.102681			4295	1.103952			45	11	95	24
4246	1.102707			4296	1.103977			46	12	96	24
4247	1.102732			4297	1.104002			47	12	97	24
4248	1.102757			4298	1.104028			48	12	98	25
4249	1.102783			4299	1.104053			49	12	99	25
4250	1.102808			4300	1.104079			50	13	100	25

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
4301	1.104104			4351	1.105376			01	00	51	13
4302	1.104129			4352	1.105401			02	01	52	13
4303	1.104155			4353	1.105427			03	01	53	13
4304	1.104180			4354	1.105452			04	01	54	14
4305	1.104206			4355	1.105478			05	01	55	14
4306	1.104231			4356	1.105503			06	02	56	14
4307	1.104257			4357	1.105529			07	02	57	14
4308	1.104282			4358	1.105554			08	02	58	15
4309	1.104307			4359	1.105580			09	02	59	15
4310	1.104333			4360	1.105605			10	03	60	15
4311	1.104358			4361	1.105630			11	03	61	15
4312	1.104384			4362	1.105656			12	03	62	16
4313	1.104409			4363	1.105681			13	03	63	16
4314	1.104435			4364	1.105707			14	04	64	16
4315	1.104460			4365	1.105732			15	04	65	16
4316	1.104485			4366	1.105758			16	04	66	17
4317	1.104511			4367	1.105783			17	04	67	17
4318	1.104536			4368	1.105809			18	05	68	17
4319	1.104562			4369	1.105834			19	05	69	17
4320	1.104587			4370	1.105860			20	05	70	18
4321	1.104613			4371	1.105885			21	05	71	18
4322	1.104638			4372	1.105911			22	06	72	18
4323	1.104663			4373	1.105936			23	06	73	18
4324	1.104689			4374	1.105961			24	06	74	19
4325	1.104714			4375	1.105987			25	06	75	19
4326	1.104740			4376	1.106012		6°21′	26	07	76	19
4327	1.104765			4377	1.106038			27	07	77	19
4328	1.104791			4378	1.106063			28	07	78	20
4329	1.104816			4379	1.106089			29	07	79	20
4330	1.104842			4380	1.106114			30	08	80	20
4331	1.104867			4381	1.106140			31	08	81	20
4332	1.104892			4382	1.106165			32	08	82	21
4333	1.104918			4383	1.106191			33	08	83	21
4334	1.104943			4384	1.106216			34	09	84	21
4335	1.104969			4385	1.106242			35	09	85	21
4336	1.104994			4386	1.106267			36	09	86	22
4337	1.105020			4387	1.106293			37	09	87	22
4338	1.105045			4388	1.106318			38	10	88	22
4339	1.105071			4389	1.106344			39	10	89	22
4340	1.105096			4390	1.106369			40	10	90	23
4341	1.105121			4391	1.106394			41	10	91	23
4342	1.105147			4392	1.106420			42	11	92	23
4343	1.105172			4393	1.106445			43	11	93	23
4344	1.105198			4394	1.106471			44	11	94	24
4345	1.105223			4395	1.106496			45	11	95	24
4346	1.105249			4396	1.106522			46	12	96	24
4347	1.105274			4397	1.106547			47	12	97	24
4348	1.105300			4398	1.106573			48	12	98	25
4349	1.105325			4399	1.106598			49	12	99	25
4350	1.105350	0°38′		4400	1.106624			50	13	100	25

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
4401	1.106649			4451	1.107924			01	00	51	13
4402	1.106675			4452	1.107950			02	01	52	14
4403	1.106700			4453	1.107975			03	01	53	14
4404	1.106726			4454	1.108001			04	01	54	14
4405	1.106751			4455	1.108026			05	01	55	14
4406	1.106777			4456	1.108052			06	02	56	15
4407	1.106802			4457	1.108077			07	02	57	15
4408	1.106828			4458	1.108103			08	02	58	15
4409	1.106853			4459	1.108128			09	02	59	15
4410	1.106879			4460	1.108154			10	03	60	16
4411	1.106904			4461	1.108179			11	03	61	16
4412	1.106930			4462	1.108205			12	03	62	16
4413	1.106955			4463	1.108230			13	03	63	16
4414	1.106981			4464	1.108256			14	04	64	17
4415	1.107006			4465	1.108281			15	04	65	17
4416	1.107032			4466	1.108307			16	04	66	17
4417	1.107057			4467	1.108332			17	04	67	17
4418	1.107083			4468	1.108358			18	05	68	18
4419	1.107108			4469	1.108383			19	05	69	18
4420	1.107134			4470	1.108409			20	05	70	18
4421	1.107159			4471	1.108434			21	05	71	18
4422	1.107185			4472	1.108460			22	06	72	19
4423	1.107210			4473	1.108485			23	06	73	19
4424	1.107235			4474	1.108511			24	06	74	19
4425	1.107261			4475	1.108537			25	07	75	20
4426	1.107286			4476	1.108562			26	07	76	20
4427	1.107312			4477	1.108588			27	07	77	20
4428	1.107337			4478	1.108613			28	07	78	20
4429	1.107363			4479	1.108639			29	08	79	21
4430	1.107388			4480	1.108664			30	08	80	21
4431	1.107414			4481	1.108690			31	08	81	21
4432	1.107439			4482	1.108715			32	08	82	21
4433	1.107465			4483	1.108741			33	09	83	22
4434	1.107490			4484	1.108766			34	09	84	22
4435	1.107516			4485	1.108792			35	09	85	22
4436	1.107541			4486	1.108817			36	09	86	22
4437	1.107567			4487	1.108843			37	10	87	23
4438	1.107592			4488	1.108868			38	10	88	23
4439	1.107618			4489	1.108894			39	10	89	23
4440	1.107643			4490	1.108919		$6°22'$	40	10	90	23
4441	1.107669			4491	1.108945			41	11	91	24
4442	1.107695			4492	1.108971			42	11	92	24
4443	1.107720			4493	1.108996			43	11	93	24
4444	1.107746			4494	1.109022			44	11	94	24
4445	1.107771			4495	1.109047			45	12	95	25
4446	1.107797			4496	1.109073			46	12	96	25
4447	1.107822			4497	1.109098			47	12	97	25
4448	1.107848			4498	1.109124			48	12	98	25
4449	1.107873			4499	1.109149			49	13	99	26
4450	1.107899			4500	1.109175			50	13	100	26

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
4501	1.109200			4551	1.110478			01	00	51	13
4502	1.109226			4552	1.110504			02	01	52	14
4503	1.109251			4553	1.110529			03	01	53	14
4504	1.109277			4554	1.110555			04	01	54	14
4505	1.109303			4555	1.110580			05	01	55	14
4506	1.109328			4556	1.110606			06	02	56	15
4507	1.109354			4557	1.110632			07	02	57	15
4508	1.109379			4558	1.110657			08	02	58	15
4509	1.109405			4559	1.110683			09	02	59	15
4510	1.109430			4560	1.110708			10	03	60	16
4511	1.109456			4561	1.110734			11	03	61	16
4512	1.109481			4562	1.110759			12	03	62	16
4513	1.109507			4563	1.110785			13	03	63	16
4514	1.109532			4564	1.110811			14	04	64	17
4515	1.109558			4565	1.110836			15	04	65	17
4516	1.109584			4566	1.110862			16	04	66	17
4517	1.109609			4567	1.110887			17	04	67	17
4518	1.109635			4568	1.110913			18	05	68	18
4519	1.109660			4569	1.110938			19	05	69	18
4520	1.109686			4570	1.110964			20	05	70	18
4521	1.109711			4571	1.110990			21	05	71	18
4522	1.109737			4572	1.111015			22	06	72	19
4523	1.109762			4573	1.111041			23	06	73	19
4524	1.109788			4574	1.111066			24	06	74	19
4525	1.109813			4575	1.111092			25	07	75	20
4526	1.109839			4576	1.111118			26	07	76	20
4527	1.109865			4577	1.111143			27	07	77	20
4528	1.109890			4578	1.111169			28	07	78	20
4529	1.109916			4579	1.111194			29	08	79	21
4530	1.109941			4580	1.111220			30	08	80	21
4531	1.109967			4581	1.111245			31	08	81	21
4532	1.109992			4582	1.111271			32	08	82	21
4533	1.110018			4583	1.111297			33	09	83	22
4534	1.110044			4584	1.111322			34	09	84	22
4535	1.110069			4585	1.111348			35	09	85	22
4536	1.110095			4586	1.111373			36	09	86	22
4537	1.110120			4587	1.111399			37	10	87	23
4538	1.110146			4588	1.111425			38	10	88	23
4539	1.110171			4589	1.111450			39	10	89	23
4540	1.110197			4590	1.111476			40	10	90	23
4541	1.110222			4591	1.111501			41	11	91	24
4542	1.110248			4592	1.111527			42	11	92	24
4543	1.110274			4593	1.111553			43	11	93	24
4544	1.110299			4594	1.111578			44	11	94	24
4545	1.110325			4595	1.111604			45	12	95	25
4546	1.110350			4596	1.111629			46	12	96	25
4547	1.110376			4597	1.111655			47	12	97	25
4548	1.110401			4598	1.111681			48	12	98	25
4549	1.110427			4599	1.111706			49	13	99	26
4550	1.110453			4600	1.111732			50	13	100	26

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
4601	1.111757			4651	1.113038			01	00	51	13
4602	1.111783			4652	1.113064			02	01	52	14
4603	1.111809		6°23′	4653	1.113089			03	01	53	14
4604	1.111834			4654	1.113115			04	01	54	14
4605	1.111860			4655	1.113141			05	01	55	14
4606	1.111885			4656	1.113166			06	02	56	15
4607	1.111911			4657	1.113192			07	02	57	15
4608	1.111937			4658	1.113217			08	02	58	15
4609	1.111962			4659	1.113243			09	02	59	15
4610	1.111988			4660	1.113269			10	03	60	16
4611	1.112013			4661	1.113294			11	03	61	16
4612	1.112039			4662	1.113320			12	03	62	16
4613	1.112065			4663	1.113346			13	03	63	16
4614	1.112090			4664	1.113371			14	04	64	17
4615	1.112116			4665	1.113397			15	04	65	17
4616	1.112141			4666	1.113423			16	04	66	17
4617	1.112167			4667	1.113448			17	04	67	17
4618	1.112193			4668	1.113474			18	05	68	18
4619	1.112218			4669	1.113499			19	05	69	18
4620	1.112244			4670	1.113525			20	05	70	18
4621	1.112269			4671	1.113551			21	05	71	18
4622	1.112295			4672	1.113576			22	06	72	19
4623	1.112321			4673	1.113602			23	06	73	19
4624	1.112346			4674	1.113628			24	06	74	19
4625	1.112372			4675	1.113653			25	07	75	20
4626	1.112397			4676	1.113679			26	07	76	20
4627	1.112423			4677	1.113705			27	07	77	20
4628	1.112449			4678	1.113730			28	07	78	20
4629	1.112474			4679	1.113756			29	08	79	21
4630	1.112500			4680	1.113782			30	08	80	21
4631	1.112526			4681	1.113807			31	08	81	21
4632	1.112551			4682	1.113833			32	08	82	21
4633	1.112577			4683	1.113858			33	09	83	22
4634	1.112602			4684	1.113884			34	09	84	22
4635	1.112628			4685	1.113910			35	09	85	22
4636	1.112654			4686	1.113935			36	09	86	22
4637	1.112679			4687	1.113961			37	10	87	23
4638	1.112705			4688	1.113987			38	10	88	23
4639	1.112731			4689	1.114012			39	10	89	23
4640	1.112756			4690	1.114038			40	10	90	23
4641	1.112782			4691	1.114064			41	11	91	24
4642	1.112807			4692	1.114089			42	11	92	24
4643	1.112833			4693	1.114115			43	11	93	24
4644	1.112859			4694	1.114141			44	11	94	24
4645	1.112884			4695	1.114166			45	12	95	25
4646	1.112910			4696	1.114192			46	12	96	25
4647	1.112936			4697	1.114218			47	12	97	25
4648	1.112961			4698	1.114243			48	12	98	25
4649	1.112987			4699	1.114269			49	13	99	26
4650	1.113012			4700	1.114295			50	13	100	26

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
4701	1.114320			4751	1.115604			01	00	51	13
4702	1.114346			4752	1.115630			02	01	52	14
4703	1.114372			4753	1.115655			03	01	53	14
4704	1.114397			4754	1.115681			04	01	54	14
4705	1.114423			4755	1.115707			05	01	55	14
4706	1.114448			4756	1.115732			06	02	56	15
4707	1.114474			4757	1.115758			07	02	57	15
4708	1.114500			4758	1.115784			08	02	58	15
4709	1.114525			4759	1.115809			09	02	59	15
4710	1.114551			4760	1.115835			10	03	60	16
4711	1.114577			4761	1.115861			11	03	61	16
4712	1.114602			4762	1.115886			12	03	62	16
4713	1.114628			4763	1.115912			13	03	63	16
4714	1.114654			4764	1.115938			14	04	64	17
4715	1.114679		$6°24'$	4765	1.115964			15	04	65	17
4716	1.114705			4766	1.115989			16	04	66	17
4717	1.114731			4767	1.116015			17	04	67	17
4718	1.114756			4768	1.116041			18	05	68	18
4719	1.114782			4769	1.116066			19	05	69	18
4720	1.114808			4770	1.116092			20	05	70	18
4721	1.114833			4771	1.116118			21	05	71	18
4722	1.114859			4772	1.116143			22	06	72	19
4723	1.114885			4773	1.116169			23	06	73	19
4724	1.114910			4774	1.116195			24	06	74	19
4725	1.114936			4775	1.116221			25	07	75	20
4726	1.114962			4776	1.116246			26	07	76	20
4727	1.114988			4777	1.116272			27	07	77	20
4728	1.115013			4778	1.116298			28	07	78	20
4729	1.115039			4779	1.116323			29	08	79	21
4730	1.115065			4780	1.116349			30	08	80	21
4731	1.115090			4781	1.116375			31	08	81	21
4732	1.115116			4782	1.116400			32	08	82	21
4733	1.115142			4783	1.116426			33	09	83	22
4734	1.115167			4784	1.116452			34	09	84	22
4735	1.115193			4785	1.116478			35	09	85	22
4736	1.115219			4786	1.116503			36	09	86	22
4737	1.115244			4787	1.116529			37	10	87	23
4738	1.115270			4788	1.116555			38	10	88	23
4739	1.115296			4789	1.116580			39	10	89	23
4740	1.115321			4790	1.116606			40	10	90	23
4741	1.115347			4791	1.116632			41	11	91	24
4742	1.115373			4792	1.116658			42	11	92	24
4743	1.115398			4793	1.116683			43	11	93	24
4744	1.115424			4794	1.116709			44	11	94	24
4745	1.115450			4795	1.116735			45	12	95	25
4746	1.115475			4796	1.116760			46	12	96	25
4747	1.115501			4797	1.116786			47	12	97	25
4748	1.115527			4798	1.116812			48	12	98	25
4749	1.115552			4799	1.116838			49	13	99	26
4750	1.115578			4800	1.116863			50	13	100	26

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
4801	1.116889			4851	1.118176			01	00	51	13
4802	1.116915			4852	1.118201			02	01	52	14
4803	1.116940			4853	1.118227			03	01	53	14
4804	1.116966			4854	1.118253			04	01	54	14
4805	1.116992			4855	1.118279			05	01	55	14
4806	1.117018			4856	1.118304			06	02	56	15
4807	1.117043			4857	1.118330			07	02	57	15
4808	1.117069			4858	1.118356			08	02	58	15
4809	1.117095			4859	1.118382			09	02	59	15
4810	1.117120			4860	1.118407			10	03	60	16
4811	1.117146			4861	1.118433			11	03	61	16
4812	1.117172			4862	1.118459			12	03	62	16
4813	1.117198			4863	1.118485			13	03	63	16
4814	1.117223			4864	1.118510			14	04	64	17
4815	1.117249			4865	1.118536			15	04	65	17
4816	1.117275			4866	1.118562			16	04	66	17
4817	1.117301			4867	1.118588			17	04	67	17
4818	1.117326			4868	1.118613			18	05	68	18
4819	1.117352			4869	1.118639			19	05	69	18
4820	1.117378			4870	1.118665			20	05	70	18
4821	1.117403			4871	1.118691			21	05	71	18
4822	1.117429			4872	1.118716			22	06	72	19
4823	1.117455			4873	1.118742			23	06	73	19
4824	1.117481			4874	1.118768			24	06	74	19
4825	1.117506			4875	1.118794			25	07	75	20
4826	1.117532			4876	1.118819			26	07	76	20
4827	1.117558			4877	1.118845			27	07	77	20
4828	1.117584		6°25′	4878	1.118871			28	07	78	20
4829	1.117609			4879	1.118897			29	08	79	21
4830	1.117635			4880	1.118922			30	08	80	21
4831	1.117661			4881	1.118948			31	08	81	21
4832	1.117686			4882	1.118974			32	08	82	21
4833	1.117712			4883	1.119000			33	09	83	22
4834	1.117738			4884	1.119026			34	09	84	22
4835	1.117764			4885	1.119051			35	09	85	22
4836	1.117789			4886	1.119077			36	09	86	22
4837	1.117815			4887	1.119103			37	10	87	23
4838	1.117841			4888	1.119129			38	10	88	23
4839	1.117867			4889	1.119154			39	10	89	23
4840	1.117892			4890	1.119180			40	10	90	23
4841	1.117918			4891	1.119206			41	11	91	24
4842	1.117944			4892	1.119232			42	11	92	24
4843	1.117970			4893	1.119257			43	11	93	24
4844	1.117995			4894	1.119283			44	11	94	24
4845	1.118021			4895	1.119309			45	12	95	25
4846	1.118047			4896	1.119335			46	12	96	25
4847	1.118073			4897	1.119361			47	12	97	25
4848	1.118098			4898	1.119386			48	12	98	25
4849	1.118124			4899	1.119412			49	13	99	26
4850	1.118150			4900	1.119438			50	13	100	26

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
4901	1.119464			4951	1.120753			01	00	51	13
4902	1.119489			4952	1.120779			02	01	52	14
4903	1.119515			4953	1.120805			03	01	53	14
4904	1.119541			4954	1.120831			04	01	54	14
4905	1.119567			4955	1.120856			05	01	55	14
4906	1.119593			4956	1.120882			06	02	56	15
4907	1.119618			4957	1.120908			07	02	57	15
4908	1.119644			4958	1.120934			08	02	58	15
4909	1.119670			4959	1.120960			09	02	59	15
4910	1.119696			4960	1.120986			10	03	60	16
4911	1.119721			4961	1.121011			11	03	61	16
4912	1.119747			4962	1.121037			12	03	62	16
4913	1.119773			4963	1.121063			13	03	63	16
4914	1.119799			4964	1.121089			14	04	64	17
4915	1.119825			4965	1.121115			15	04	65	17
4916	1.119850			4966	1.121140			16	04	66	17
4917	1.119876			4967	1.121166			17	04	67	17
4918	1.119902			4968	1.121192			18	05	68	18
4919	1.119928			4969	1.121218			19	05	69	18
4920	1.119954			4970	1.121244			20	05	70	18
4921	1.119979			4971	1.121269			21	05	71	18
4922	1.120005			4972	1.121295			22	06	72	19
4923	1.120031			4973	1.121321			23	06	73	19
4924	1.120057			4974	1.121347			24	06	74	19
4925	1.120082			4975	1.121373			25	07	75	20
4926	1.120108			4976	1.121399			26	07	76	20
4927	1.120134			4977	1.121424			27	07	77	20
4928	1.120160			4978	1.121450			28	07	78	20
4929	1.120186			4979	1.121476			29	08	79	21
4930	1.120211			4980	1.121502			30	08	80	21
4931	1.120237			4981	1.121528			31	08	81	21
4932	1.120263			4982	1.121554			32	08	82	21
4933	1.120289			4983	1.121579			33	09	83	22
4934	1.120315			4984	1.121605			34	09	84	22
4935	1.120340			4985	1.121631			35	09	85	22
4936	1.120366			4986	1.121657			36	09	86	22
4937	1.120392			4987	1.121683			37	10	87	23
4938	1.120418			4988	1.121708			38	10	88	23
4939	1.120444			4989	1.121734			39	10	89	23
4940	1.120469		$6°26'$	4990	1.121760			40	10	90	23
4941	1.120495			4991	1.121786			41	11	91	24
4942	1.120521			4992	1.121812			42	11	92	24
4943	1.120547			4993	1.121838			43	11	93	24
4944	1.120573			4994	1.121863			44	11	94	24
4945	1.120598			4995	1.121889			45	12	95	25
4946	1.120624			4996	1.121915			46	12	96	25
4947	1.120650			4997	1.121941			47	12	97	25
4948	1.120676			4998	1.121967			48	12	98	25
4949	1.120702			4999	1.121993			49	13	99	26
4950	1.120727			5000	1.122018			50	13	100	26

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
5001	1.122044			5051	1.123337			01	00	51	13
5002	1.122070			5052	1.123363		6°27′	02	01	52	14
5003	1.122096			5053	1.123389			03	01	53	14
5004	1.122122			5054	1.123414			04	01	54	14
5005	1.122148			5055	1.123440			05	01	55	14
5006	1.122173			5056	1.123466			06	02	56	15
5007	1.122199			5057	1.123492			07	02	57	15
5008	1.122225			5058	1.123518			08	02	58	15
5009	1.122251			5059	1.123544			09	02	59	15
5010	1.122277			5060	1.123570			10	03	60	16
5011	1.122303			5061	1.123596			11	03	61	16
5012	1.122329			5062	1.123621			12	03	62	16
5013	1.122354			5063	1.123647			13	03	63	16
5014	1.122380			5064	1.123673			14	04	64	17
5015	1.122406			5065	1.123699			15	04	65	17
5016	1.122432			5066	1.123725			16	04	66	17
5017	1.122458			5067	1.123751			17	04	67	17
5018	1.122484			5068	1.123777			18	05	68	18
5019	1.122509			5069	1.123803			19	05	69	18
5020	1.122535			5070	1.123828			20	05	70	18
5021	1.122561			5071	1.123854			21	05	71	18
5022	1.122587			5072	1.123880			22	06	72	19
5023	1.122613			5073	1.123906			23	06	73	19
5024	1.122639			5074	1.123932			24	06	74	19
5025	1.122665			5075	1.123958			25	07	75	20
5026	1.122690			5076	1.123984			26	07	76	20
5027	1.122716			5077	1.124010			27	07	77	20
5028	1.122742			5078	1.124035			28	07	78	20
5029	1.122768			5079	1.124061			29	08	79	21
5030	1.122794			5080	1.124087			30	08	80	21
5031	1.122820			5081	1.124113			31	08	81	21
5032	1.122845			5082	1.124139			32	08	82	21
5033	1.122871			5083	1.124165			33	09	83	22
5034	1.122897			5084	1.124191			34	09	84	22
5035	1.122923			5085	1.124217			35	09	85	22
5036	1.122949			5086	1.124243			36	09	86	22
5037	1.122975			5087	1.124268			37	10	87	23
5038	1.123001			5088	1.124294			38	10	88	23
5039	1.123026			5089	1.124320			39	10	89	23
5040	1.123052			5090	1.124346			40	10	90	23
5041	1.123078			5091	1.124372			41	11	91	24
5042	1.123104			5092	1.124398			42	11	92	24
5043	1.123130			5093	1.124424			43	11	93	24
5044	1.123156			5094	1.124450			44	11	94	24
5045	1.123182			5095	1.124476			45	12	95	25
5046	1.123208			5096	1.124501			46	12	96	25
5047	1.123233			5097	1.124527			47	12	97	25
5048	1.123259			5098	1.124553			48	12	98	25
5049	1.123285			5099	1.124579			49	13	99	26
5050	1.123311			5100	1.124605			50	13	100	26

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
5101	1.124631			5151	1.125926			01	00	51	13
5102	1.124657			5152	1.125952			02	01	52	14
5103	1.124683			5153	1.125978			03	01	53	14
5104	1.124709			5154	1.126004			04	01	54	14
5105	1.124734			5155	1.126030			05	01	55	14
5106	1.124760			5156	1.126056			06	02	56	15
5107	1.124786			5157	1.126082			07	02	57	15
5108	1.124812			5158	1.126108			08	02	58	15
5109	1.124838			5159	1.126134			09	02	59	15
5110	1.124864			5160	1.126160			10	03	60	16
5111	1.124890			5161	1.126186			11	03	61	16
5112	1.124916			5162	1.126212			12	03	62	16
5113	1.124942			5163	1.126238			13	03	63	16
5114	1.124968			5164	1.126263		6°28′	14	04	64	17
5115	1.124993			5165	1.126289			15	04	65	17
5116	1.125019			5166	1.126315			16	04	66	17
5117	1.125045			5167	1.126341			17	04	67	17
5118	1.125071			5168	1.126367			18	05	68	18
5119	1.125097			5169	1.126393			19	05	69	18
5120	1.125123			5170	1.126419			20	05	70	18
5121	1.125149			5171	1.126445			21	05	71	18
5122	1.125175			5172	1.126471			22	06	72	19
5123	1.125201			5173	1.126497			23	06	73	19
5124	1.125227			5174	1.126523			24	06	74	19
5125	1.125253			5175	1.126549			25	07	75	20
5126	1.125278			5176	1.126575			26	07	76	20
5127	1.125304			5177	1.126601			27	07	77	20
5128	1.125330			5178	1.126627			28	07	78	20
5129	1.125356			5179	1.126653			29	08	79	21
5130	1.125382			5180	1.126678			30	08	80	21
5131	1.125408			5181	1.126704			31	08	81	21
5132	1.125434			5182	1.126730			32	08	82	21
5133	1.125460			5183	1.126756			33	09	83	22
5134	1.125486			5184	1.126782			34	09	84	22
5135	1.125512			5185	1.126808			35	09	85	22
5136	1.125538			5186	1.126834			36	09	86	22
5137	1.125563			5187	1.126860			37	10	87	23
5138	1.125589			5188	1.126886			38	10	88	23
5139	1.125615			5189	1.126912			39	10	89	23
5140	1.125641			5190	1.126938			40	10	90	23
5141	1.125667			5191	1.126964			41	11	91	24
5142	1.125693			5192	1.126990			42	11	92	24
5143	1.125719			5193	1.127016			43	11	93	24
5144	1.125745			5194	1.127042			44	11	94	24
5145	1.125771			5195	1.127068			45	12	95	25
5146	1.125797			5196	1.127094			46	12	96	25
5147	1.125823			5197	1.127120			47	12	97	25
5148	1.125849			5198	1.127146			48	12	98	25
5149	1.125875			5199	1.127172			49	13	99	26
5150	1.125900			5200	1.127197			50	13	100	26

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
5201	1.127223			5251	1.128522			01	00	51	13
5202	1.127249			5252	1.128548			02	01	52	14
5203	1.127275			5253	1.128574			03	01	53	14
5204	1.127301			5254	1.128600			04	01	54	14
5205	1.127327			5255	1.128626			05	01	55	14
5206	1.127353			5256	1.128652			06	02	56	15
5207	1.127379			5257	1.128678			07	02	57	15
5208	1.127405			5258	1.128704			08	02	58	15
5209	1.127431			5259	1.128730			09	02	59	15
5210	1.127457			5260	1.128756			10	03	60	16
5211	1.127483			5261	1.128782			11	03	61	16
5212	1.127509			5262	1.128808			12	03	62	16
5213	1.127535			5263	1.128834			13	03	63	16
5214	1.127561			5264	1.128860			14	04	64	17
5215	1.127587			5265	1.128886			15	04	65	17
5216	1.127613			5266	1.128912			16	04	66	17
5217	1.127639			5267	1.128938			17	04	67	17
5218	1.127665			5268	1.128964			18	05	68	18
5219	1.127691			5269	1.128990			19	05	69	18
5220	1.127717			5270	1.129016			20	05	70	18
5221	1.127743			5271	1.129042			21	05	71	18
5222	1.127769			5272	1.129068			22	06	72	19
5223	1.127795			5273	1.129094			23	06	73	19
5224	1.127821			5274	1.129120			24	06	74	19
5225	1.127847			5275	1.129146		$6°29'$	25	07	75	20
5226	1.127872			5276	1.129172			26	07	76	20
5227	1.127898			5277	1.129198			27	07	77	20
5228	1.127924			5278	1.129224			28	07	78	20
5229	1.127950			5279	1.129250			29	08	79	21
5230	1.127976			5280	1.129276			30	08	80	21
5231	1.128002			5281	1.129302			31	08	81	21
5232	1.128028			5282	1.129328			32	08	82	21
5233	1.128054			5283	1.129354			33	09	83	22
5234	1.128080			5284	1.129380			34	09	84	22
5235	1.128106			5285	1.129406			35	09	85	22
5236	1.128132			5286	1.129432			36	09	86	22
5237	1.128158			5287	1.129458			37	10	87	23
5238	1.128184			5288	1.129484			38	10	88	23
5239	1.128210			5289	1.129510			39	10	89	23
5240	1.128236			5290	1.129536			40	10	90	23
5241	1.128262			5291	1.129562			41	11	91	24
5242	1.128288			5292	1.129588			42	11	92	24
5243	1.128314			5293	1.129614			43	11	93	24
5244	1.128340			5294	1.129640			44	11	94	24
5245	1.128366			5295	1.129666			45	12	95	25
5246	1.128392			5296	1.129692			46	12	96	25
5247	1.128418			5297	1.129718			47	12	97	25
5248	1.128444			5298	1.129744			48	12	98	25
5249	1.128470			5299	1.129770			49	13	99	26
5250	1.128496			5300	1.129796			50	13	100	26

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
5301	1.129822			5351	1.131123			01	00	51	13
5302	1.129848			5352	1.131149			02	01	52	14
5303	1.129874			5353	1.131176			03	01	53	14
5304	1.129900			5354	1.131202			04	01	54	14
5305	1.129926			5355	1.131228			05	01	55	14
5306	1.129952			5356	1.131254			06	02	56	15
5307	1.129978			5357	1.131280			07	02	57	15
5308	1.130004			5358	1.131306			08	02	58	15
5309	1.130030			5359	1.131332			09	02	59	15
5310	1.130056			5360	1.131358			10	03	60	16
5311	1.130082			5361	1.131384			11	03	61	16
5312	1.130108			5362	1.131410			12	03	62	16
5313	1.130134			5363	1.131436			13	03	63	16
5314	1.130160			5364	1.131462			14	04	64	17
5315	1.130186			5365	1.131488			15	04	65	17
5316	1.130212			5366	1.131514			16	04	66	17
5317	1.130238			5367	1.131540			17	04	67	17
5318	1.130264			5368	1.131566			18	05	68	18
5319	1.130290			5369	1.131592			19	05	69	18
5320	1.130316			5370	1.131618			20	05	70	18
5321	1.130342			5371	1.131644			21	05	71	18
5322	1.130368			5372	1.131671			22	06	72	19
5323	1.130394			5373	1.131697			23	06	73	19
5324	1.130420			5374	1.131723			24	06	74	19
5325	1.130446			5375	1.131749			25	07	75	20
5326	1.130472			5376	1.131775			26	07	76	20
5327	1.130499			5377	1.131801			27	07	77	20
5328	1.130525			5378	1.131827			28	07	78	20
5329	1.130551			5379	1.131853			29	08	79	21
5330	1.130577			5380	1.131879			30	08	80	21
5331	1.130603			5381	1.131905			31	08	81	21
5332	1.130629			5382	1.131931			32	08	82	21
5333	1.130655			5383	1.131957			33	09	83	22
5334	1.130681			5384	1.131983			34	09	84	22
5335	1.130707			5385	1.132009			35	09	85	22
5336	1.130733			5386	1.132035		6°30′	36	09	86	22
5337	1.130759			5387	1.132061			37	10	87	23
5338	1.130785			5388	1.132088			38	10	88	23
5339	1.130811			5389	1.132114			39	10	89	23
5340	1.130837			5390	1.132140			40	10	90	23
5341	1.130863			5391	1.132166			41	11	91	24
5342	1.130889			5392	1.132192			42	11	92	24
5343	1.130915			5393	1.132218			43	11	93	24
5344	1.130941			5394	1.132244			44	11	94	24
5345	1.130967			5395	1.132270			45	12	95	25
5346	1.130993			5396	1.132296			46	12	96	25
5347	1.131019			5397	1.132322			47	12	97	25
5348	1.131045			5398	1.132348			48	12	98	25
5349	1.131071			5399	1.132374			49	13	99	26
5350	1.131097			5400	1.132400			50	13	100	26

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
5401	1.132426			5451	1.133731			01	00	51	13
5402	1.132453			5452	1.133757			02	01	52	14
5403	1.132479			5453	1.133783			03	01	53	14
5404	1.132505			5454	1.133809			04	01	54	14
5405	1.132531			5455	1.133835			05	01	55	14
5406	1.132557			5456	1.133861			06	02	56	15
5407	1.132583			5457	1.133888			07	02	57	15
5408	1.132609			5458	1.133914			08	02	58	15
5409	1.132635			5459	1.133940			09	02	59	15
5410	1.132661			5460	1.133966			10	03	60	16
5411	1.132687			5461	1.133992			11	03	61	16
5412	1.132713			5462	1.134018			12	03	62	16
5413	1.132739			5463	1.134044			13	03	63	16
5414	1.132765			5464	1.134070			14	04	64	17
5415	1.132792			5465	1.134096			15	04	65	17
5416	1.132818			5466	1.134123			16	04	66	17
5417	1.132844			5467	1.134149			17	04	67	17
5418	1.132870			5468	1.134175			18	05	68	18
5419	1.132896			5469	1.134201			19	05	69	18
5420	1.132922			5470	1.134227			20	05	70	18
5421	1.132948			5471	1.134253			21	05	71	18
5422	1.132974			5472	1.134279			22	06	72	19
5423	1.133000			5473	1.134305			23	06	73	19
5424	1.133026			5474	1.134332			24	06	74	19
5425	1.133052			5475	1.134358			25	07	75	20
5426	1.133079			5476	1.134384			26	07	76	20
5427	1.133105			5477	1.134410			27	07	77	20
5428	1.133131			5478	1.134436	0°39′		28	07	78	20
5429	1.133157			5479	1.134462			29	08	79	21
5430	1.133183			5480	1.134488			30	08	80	21
5431	1.133209			5481	1.134514			31	08	81	21
5432	1.133235			5482	1.134540			32	08	82	21
5433	1.133261			5483	1.134567			33	09	83	22
5434	1.133287			5484	1.134593			34	09	84	22
5435	1.133313			5485	1.134619			35	09	85	22
5436	1.133339			5486	1.134645			36	09	86	22
5437	1.133366			5487	1.134671			37	10	87	23
5438	1.133392			5488	1.134697			38	10	88	23
5439	1.133418			5489	1.134723			39	10	89	23
5440	1.133444			5490	1.134749			40	10	90	23
5441	1.133470			5491	1.134776			41	11	91	24
5442	1.133496			5492	1.134802			42	11	92	24
5443	1.133522			5493	1.134828			43	11	93	24
5444	1.133548			5494	1.134854			44	11	94	24
5445	1.133574			5495	1.134880			45	12	95	25
5446	1.133600			5496	1.134906			46	12	96	25
5447	1.133627			5497	1.134932		6°31′	47	12	97	25
5448	1.133653			5498	1.134959			48	12	98	25
5449	1.133679			5499	1.134985			49	13	99	26
5450	1.133705			5500	1.135011			50	13	100	26

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
5501	1.135037			5551	1.136344			01	00	51	13
5502	1.135063			5552	1.136371			02	01	52	14
5503	1.135089			5553	1.136397			03	01	53	14
5504	1.135115			5554	1.136423			04	01	54	14
5505	1.135141			5555	1.136449			05	01	55	14
5506	1.135168			5556	1.136475			06	02	56	15
5507	1.135194			5557	1.136501			07	02	57	15
5508	1.135220			5558	1.136528			08	02	58	15
5509	1.135246			5559	1.136554			09	02	59	15
5510	1.135272			5560	1.136580			10	03	60	16
5511	1.135298			5561	1.136606			11	03	61	16
5512	1.135324			5562	1.136632			12	03	62	16
5513	1.135351			5563	1.136658			13	03	63	16
5514	1.135377			5564	1.136685			14	04	64	17
5515	1.135403			5565	1.136711			15	04	65	17
5516	1.135429			5566	1.136737			16	04	66	17
5517	1.135455			5567	1.136763			17	04	67	17
5518	1.135481			5568	1.136789			18	05	68	18
5519	1.135507			5569	1.136816			19	05	69	18
5520	1.135534			5570	1.136842			20	05	70	18
5521	1.135560			5571	1.136868			21	05	71	18
5522	1.135586			5572	1.136894			22	06	72	19
5523	1.135612			5573	1.136920			23	06	73	19
5524	1.135638			5574	1.136946			24	06	74	19
5525	1.135664			5575	1.136973			25	07	75	20
5526	1.135691			5576	1.136999			26	07	76	20
5527	1.135717			5577	1.137025			27	07	77	20
5528	1.135743			5578	1.137051			28	07	78	20
5529	1.135769			5579	1.137077			29	08	79	21
5530	1.135795			5580	1.137104			30	08	80	21
5531	1.135821			5581	1.137130			31	08	81	21
5532	1.135847			5582	1.137156			32	08	82	21
5533	1.135874			5583	1.137182			33	09	83	22
5534	1.135900			5584	1.137208			34	09	84	22
5535	1.135926			5585	1.137234			35	09	85	22
5536	1.135952			5586	1.137261			36	09	86	22
5537	1.135978			5587	1.137287			37	10	87	23
5538	1.136004			5588	1.137313			38	10	88	23
5539	1.136031			5589	1.137339			39	10	89	23
5540	1.136057			5590	1.137365			40	10	90	23
5541	1.136083			5591	1.137392			41	11	91	24
5542	1.136109			5592	1.137418			42	11	92	24
5543	1.136135			5593	1.137444			43	11	93	24
5544	1.136161			5594	1.137470			44	11	94	24
5545	1.136187			5595	1.137496			45	12	95	25
5546	1.136214			5596	1.137523			46	12	96	25
5547	1.136240			5597	1.137549			47	12	97	25
5548	1.136266			5598	1.137575			48	12	98	25
5549	1.136292			5599	1.137601			49	13	99	26
5550	1.136318			5600	1.137627			50	13	100	26

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
5601	1.137653			5651	1.138964			01	00	51	13
5602	1.137680			5652	1.138990			02	01	52	14
5603	1.137706			5653	1.139016			03	01	53	14
5604	1.137732			5654	1.139043			04	01	54	14
5605	1.137758			5655	1.139069			05	01	55	14
5606	1.137784			5656	1.139095			06	02	56	15
5607	1.137811		6°32′	5657	1.139121			07	02	57	15
5608	1.137837			5658	1.139148			08	02	58	15
5609	1.137863			5659	1.139174			09	02	59	15
5610	1.137889			5660	1.139200			10	03	60	16
5611	1.137915			5661	1.139226			11	03	61	16
5612	1.137942			5662	1.139253			12	03	62	16
5613	1.137968			5663	1.139279			13	03	63	16
5614	1.137994			5664	1.139305			14	04	64	17
5615	1.138020			5665	1.139331			15	04	65	17
5616	1.138046			5666	1.139357			16	04	66	17
5617	1.138073			5667	1.139384			17	04	67	17
5618	1.138099			5668	1.139410			18	05	68	18
5619	1.138125			5669	1.139436			19	05	69	18
5620	1.138151			5670	1.139462			20	05	70	18
5621	1.138178			5671	1.139489			21	05	71	18
5622	1.138204			5672	1.139515			22	06	72	19
5623	1.138230			5673	1.139541			23	06	73	19
5624	1.138256			5674	1.139567			24	06	74	19
5625	1.138282			5675	1.139594			25	07	75	20
5626	1.138309			5676	1.139620			26	07	76	20
5627	1.138335			5677	1.139646			27	07	77	20
5628	1.138361			5678	1.139672			28	07	78	20
5629	1.138387			5679	1.139699			29	08	79	21
5630	1.138413			5680	1.139725			30	08	80	21
5631	1.138440			5681	1.139751			31	08	81	21
5632	1.138466			5682	1.139777			32	08	82	21
5633	1.138492			5683	1.139804			33	09	83	22
5634	1.138518			5684	1.139830			34	09	84	22
5635	1.138544			5685	1.139856			35	09	85	22
5636	1.138571			5686	1.139882			36	09	86	22
5637	1.138597			5687	1.139909			37	10	87	23
5638	1.138623			5688	1.139935			38	10	88	23
5639	1.138649			5689	1.139961			39	10	89	23
5640	1.138676			5690	1.139987			40	10	90	23
5641	1.138702			5691	1.140014			41	11	91	24
5642	1.138728			5692	1.140040			42	11	92	24
5643	1.138754			5693	1.140066			43	11	93	24
5644	1.138780			5694	1.140092			44	11	94	24
5645	1.138807			5695	1.140119			45	12	95	25
5646	1.138833			5696	1.140145			46	12	96	25
5647	1.138859			5697	1.140171			47	12	97	25
5648	1.138885			5698	1.140197			48	12	98	25
5649	1.138912			5699	1.140224			49	13	99	26
5650	1.138938			5700	1.140250			50	13	100	26

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
5701	1.140276			5751	1.141590			01	00	51	13
5702	1.140302			5752	1.141616			02	01	52	14
5703	1.140329			5753	1.141642			03	01	53	14
5704	1.140355			5754	1.141668			04	01	54	14
5705	1.140381			5755	1.141695			05	01	55	14
5706	1.140407			5756	1.141721			06	02	56	15
5707	1.140434			5757	1.141747			07	02	57	15
5708	1.140460			5758	1.141774			08	02	58	15
5709	1.140486			5759	1.141800			09	02	59	15
5710	1.140512			5760	1.141826			10	03	60	16
5711	1.140539			5761	1.141852			11	03	61	16
5712	1.140565			5762	1.141879			12	03	62	16
5713	1.140591			5763	1.141905			13	03	63	16
5714	1.140617			5764	1.141931			14	04	64	17
5715	1.140644			5765	1.141958			15	04	65	17
5716	1.140670			5766	1.141984			16	04	66	17
5717	1.140696		6°33′	5767	1.142010			17	04	67	17
5718	1.140722			5768	1.142037			18	05	68	18
5719	1.140749			5769	1.142063			19	05	69	18
5720	1.140775			5770	1.142089			20	05	70	18
5721	1.140801			5771	1.142115			21	05	71	18
5722	1.140828			5772	1.142142			22	06	72	19
5723	1.140854			5773	1.142168			23	06	73	19
5724	1.140880			5774	1.142194			24	06	74	19
5725	1.140906			5775	1.142221			25	07	75	20
5726	1.140933			5776	1.142247			26	07	76	20
5727	1.140959			5777	1.142273			27	07	77	20
5728	1.140985			5778	1.142300			28	07	78	20
5729	1.141011			5779	1.142326			29	08	79	21
5730	1.141038			5780	1.142352			30	08	80	21
5731	1.141064			5781	1.142378			31	08	81	21
5732	1.141090			5782	1.142405			32	08	82	21
5733	1.141117			5783	1.142431			33	09	83	22
5734	1.141143			5784	1.142457			34	09	84	22
5735	1.141169			5785	1.142484			35	09	85	22
5736	1.141195			5786	1.142510			36	09	86	22
5737	1.141222			5787	1.142536			37	10	87	23
5738	1.141248			5788	1.142563			38	10	88	23
5739	1.141274			5789	1.142589			39	10	89	23
5740	1.141300			5790	1.142615			40	10	90	23
5741	1.141327			5791	1.142642			41	11	91	24
5742	1.141353			5792	1.142668			42	11	92	24
5743	1.141379			5793	1.142694			43	11	93	24
5744	1.141406			5794	1.142720			44	11	94	24
5745	1.141432			5795	1.142747			45	12	95	25
5746	1.141458			5796	1.142773			46	12	96	25
5747	1.141484			5797	1.142799			47	12	97	25
5748	1.141511			5798	1.142826			48	12	98	25
5749	1.141537			5799	1.142852			49	13	99	26
5750	1.141563			5800	1.142878			50	13	100	26

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
5801	1.142905			5851	1.144221			01	00	51	13
5802	1.142931			5852	1.144248			02	01	52	14
5803	1.142957			5853	1.144274			03	01	53	14
5804	1.142984			5854	1.144300			04	01	54	14
5805	1.143010			5855	1.144327			05	01	55	14
5806	1.143036			5856	1.144353			06	02	56	15
5807	1.143063			5857	1.144379			07	02	57	15
5808	1.143089			5858	1.144406			08	02	58	15
5809	1.143115			5859	1.144432			09	02	59	15
5810	1.143142			5860	1.144458			10	03	60	16
5811	1.143168			5861	1.144485			11	03	61	16
5812	1.143194			5862	1.144511			12	03	62	16
5813	1.143220			5863	1.144537			13	03	63	16
5814	1.143247			5864	1.144564			14	04	64	17
5815	1.143273			5865	1.144590			15	04	65	17
5816	1.143299			5866	1.144616			16	04	66	17
5817	1.143326			5867	1.144643			17	04	67	17
5818	1.143352			5868	1.144669			18	05	68	18
5819	1.143378			5869	1.144696			19	05	69	18
5820	1.143405			5870	1.144722			20	05	70	18
5821	1.143431			5871	1.144748			21	05	71	18
5822	1.143457			5872	1.144775			22	06	72	19
5823	1.143484			5873	1.144801			23	06	73	19
5824	1.143510			5874	1.144827			24	06	74	19
5825	1.143536			5875	1.144854			25	07	75	20
5826	1.143563			5876	1.144880			26	07	76	20
5827	1.143589		6°34′	5877	1.144906			27	07	77	20
5828	1.143615			5878	1.144933			28	07	78	20
5829	1.143642			5879	1.144959			29	08	79	21
5830	1.143668			5880	1.144986			30	08	80	21
5831	1.143694			5881	1.145012			31	08	81	21
5832	1.143721			5882	1.145038			32	08	82	21
5833	1.143747			5883	1.145065			33	09	83	22
5834	1.143773			5884	1.145091			34	09	84	22
5835	1.143800			5885	1.145117			35	09	85	22
5836	1.143826			5886	1.145144			36	09	86	22
5837	1.143852			5887	1.145170			37	10	87	23
5838	1.143879			5888	1.145196			38	10	88	23
5839	1.143905			5889	1.145223			39	10	89	23
5840	1.143931			5890	1.145249			40	10	90	23
5841	1.143958			5891	1.145276			41	11	91	24
5842	1.143984			5892	1.145302			42	11	92	24
5843	1.144010			5893	1.145328			43	11	93	24
5844	1.144037			5894	1.145355			44	11	94	24
5845	1.144063			5895	1.145381			45	12	95	25
5846	1.144090			5896	1.145407			46	12	96	25
5847	1.144116			5897	1.145434			47	12	97	25
5848	1.144142			5898	1.145460			48	12	98	25
5849	1.144169			5899	1.145487			49	13	99	26
5850	1.144195			5900	1.145513			50	13	100	26

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
5901	1.145539			5951	1.146859			01	00	51	13
5902	1.145566			5952	1.146885			02	01	52	14
5903	1.145592			5953	1.146912			03	01	53	14
5904	1.145618			5954	1.146938			04	01	54	14
5905	1.145645			5955	1.146965			05	01	55	14
5906	1.145671			5956	1.146991			06	02	56	15
5907	1.145698			5957	1.147017			07	02	57	15
5908	1.145724			5958	1.147044			08	02	58	15
5909	1.145750			5959	1.147070			09	02	59	15
5910	1.145777			5960	1.147097			10	03	60	16
5911	1.145803			5961	1.147123			11	03	61	16
5912	1.145830			5962	1.147149			12	03	62	16
5913	1.145856			5963	1.147176			13	03	63	16
5914	1.145882			5964	1.147202			14	04	64	17
5915	1.145909			5965	1.147229			15	04	65	17
5916	1.145935			5966	1.147255			16	04	66	17
5917	1.145961			5967	1.147282			17	04	67	17
5918	1.145988			5968	1.147308			18	05	68	18
5919	1.146014			5969	1.147334			19	05	69	18
5920	1.146041			5970	1.147361			20	05	70	18
5921	1.146067			5971	1.147387			21	05	71	18
5922	1.146093			5972	1.147414			22	06	72	19
5923	1.146120			5973	1.147440			23	06	73	19
5924	1.146146			5974	1.147466			24	06	74	19
5925	1.146173			5975	1.147493			25	07	75	20
5926	1.146199			5976	1.147519			26	07	76	20
5927	1.146225			5977	1.147546			27	07	77	20
5928	1.146252			5978	1.147572			28	07	78	20
5929	1.146278			5979	1.147599			29	08	79	21
5930	1.146305			5980	1.147625			30	08	80	21
5931	1.146331			5981	1.147651			31	08	81	21
5932	1.146357			5982	1.147678			32	08	82	21
5933	1.146384			5983	1.147704			33	09	83	22
5934	1.146410			5984	1.147731			34	09	84	22
5935	1.146436			5985	1.147757			35	09	85	22
5936	1.146463			5986	1.147784			36	09	86	22
5937	1.146489		6°35′	5987	1.147810			37	10	87	23
5938	1.146516			5988	1.147836			38	10	88	23
5939	1.146542			5989	1.147863			39	10	89	23
5940	1.146568			5990	1.147889			40	10	90	23
5941	1.146595			5991	1.147916			41	11	91	24
5942	1.146621			5992	1.147942			42	11	92	24
5943	1.146648			5993	1.147969			43	11	93	24
5944	1.146674			5994	1.147995			44	11	94	24
5945	1.146700			5995	1.148021			45	12	95	25
5946	1.146727			5996	1.148048			46	12	96	25
5947	1.146753			5997	1.148074			47	12	97	25
5948	1.146780			5998	1.148101			48	12	98	25
5949	1.146806			5999	1.148127			49	13	99	26
5950	1.146833			6000	1.148154			50	13	100	26

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
6001	1.148180			6051	1.149503			01	00	51	13
6002	1.148206			6052	1.149529			02	01	52	14
6003	1.148233			6053	1.149556			03	01	53	14
6004	1.148259			6054	1.149582			04	01	54	14
6005	1.148286			6055	1.149609			05	01	55	14
6006	1.148312			6056	1.149635			06	02	56	15
6007	1.148339			6057	1.149662			07	02	57	15
6008	1.148365			6058	1.149688			08	02	58	15
6009	1.148392			6059	1.149714			09	02	59	15
6010	1.148418			6060	1.149741			10	03	60	16
6011	1.148444			6061	1.149767			11	03	61	16
6012	1.148471			6062	1.149794			12	03	62	16
6013	1.148497			6063	1.149820			13	03	63	16
6014	1.148524			6064	1.149847			14	04	64	17
6015	1.148550			6065	1.149873			15	04	65	17
6016	1.148577			6066	1.149900			16	04	66	17
6017	1.148603			6067	1.149926			17	04	67	17
6018	1.148630			6068	1.149953			18	05	68	18
6019	1.148656			6069	1.149979			19	05	69	18
6020	1.148682			6070	1.150006			20	05	70	18
6021	1.148709			6071	1.150032			21	05	71	18
6022	1.148735			6072	1.150059			22	06	72	19
6023	1.148762			6073	1.150085			23	06	73	19
6024	1.148788			6074	1.150112			24	06	74	19
6025	1.148815			6075	1.150138			25	07	75	20
6026	1.148841			6076	1.150165			26	07	76	20
6027	1.148868			6077	1.150191			27	07	77	20
6028	1.148894			6078	1.150218			28	07	78	20
6029	1.148921			6079	1.150244			29	08	79	21
6030	1.148947			6080	1.150271			30	08	80	21
6031	1.148973			6081	1.150297			31	08	81	21
6032	1.149000			6082	1.150324			32	08	82	21
6033	1.149026			6083	1.150350			33	09	83	22
6034	1.149053			6084	1.150376			34	09	84	22
6035	1.149079			6085	1.150403			35	09	85	22
6036	1.149106			6086	1.150429			36	09	86	22
6037	1.149132			6087	1.150456			37	10	87	23
6038	1.149159			6088	1.150482			38	10	88	23
6039	1.149185			6089	1.150509			39	10	89	23
6040	1.149212			6090	1.150535			40	10	90	23
6041	1.149238			6091	1.150562			41	11	91	24
6042	1.149265			6092	1.150588			42	11	92	24
6043	1.149291			6093	1.150615			43	11	93	24
6044	1.149317			6094	1.150641			44	11	94	24
6045	1.149344			6095	1.150668			45	12	95	25
6046	1.149370		6°36′	6096	1.150694			46	12	96	25
6047	1.149397			6097	1.150721			47	12	97	25
6048	1.149423			6098	1.150747			48	12	98	25
6049	1.149450			6099	1.150774			49	13	99	26
6050	1.149476			6100	1.150800			50	13	100	26

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
6101	1.150827			6151	1.152153			01	00	51	14
6102	1.150853			6152	1.152179			02	01	52	14
6103	1.150880			6153	1.152206			03	01	53	14
6104	1.150906			6154	1.152232			04	01	54	15
6105	1.150933			6155	1.152259		6°37′	05	01	55	15
6106	1.150959			6156	1.152285			06	02	56	15
6107	1.150986			6157	1.152312			07	02	57	15
6108	1.151012			6158	1.152338			08	02	58	16
6109	1.151039			6159	1.152365			09	02	59	16
6110	1.151065			6160	1.152391			10	03	60	16
6111	1.151092			6161	1.152418			11	03	61	16
6112	1.151118			6162	1.152444			12	03	62	17
6113	1.151145			6163	1.152471			13	04	63	17
6114	1.151171			6164	1.152498			14	04	64	17
6115	1.151198			6165	1.152524			15	04	65	18
6116	1.151224			6166	1.152551			16	04	66	18
6117	1.151251			6167	1.152577			17	05	67	18
6118	1.151277			6168	1.152604			18	05	68	18
6119	1.151304			6169	1.152630			19	05	69	19
6120	1.151330			6170	1.152657			20	05	70	19
6121	1.151357			6171	1.152683			21	06	71	19
6122	1.151383			6172	1.152710			22	06	72	19
6123	1.151410			6173	1.152736			23	06	73	20
6124	1.151437			6174	1.152763			24	06	74	20
6125	1.151463			6175	1.152789			25	07	75	20
6126	1.151490			6176	1.152816			26	07	76	21
6127	1.151516			6177	1.152843			27	07	77	21
6128	1.151543			6178	1.152869			28	08	78	21
6129	1.151569			6179	1.152896			29	08	79	21
6130	1.151596			6180	1.152922			30	08	80	22
6131	1.151622			6181	1.152949			31	08	81	22
6132	1.151649			6182	1.152975			32	09	82	22
6133	1.151675			6183	1.153002			33	09	83	22
6134	1.151702			6184	1.153028			34	09	84	23
6135	1.151728			6185	1.153055			35	09	85	23
6136	1.151755			6186	1.153081			36	10	86	23
6137	1.151781			6187	1.153108			37	10	87	23
6138	1.151808			6188	1.153135			38	10	88	24
6139	1.151834			6189	1.153161			39	11	89	24
6140	1.151861			6190	1.153188			40	11	90	24
6141	1.151887			6191	1.153214			41	11	91	25
6142	1.151914			6192	1.153241			42	11	92	25
6143	1.151940			6193	1.153267			43	12	93	25
6144	1.151967			6194	1.153294			44	12	94	25
6145	1.151993			6195	1.153320			45	12	95	26
6146	1.152020			6196	1.153347			46	12	96	26
6147	1.152046			6197	1.153374			47	13	97	26
6148	1.152073			6198	1.153400			48	13	98	26
6149	1.152100			6199	1.153427			49	13	99	27
6150	1.152126			6200	1.153453			50	14	100	27

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
6201	1.153480			6251	1.154809			01	00	51	14
6202	1.153506			6252	1.154835			02	01	52	14
6203	1.153533			6253	1.154862			03	01	53	14
6204	1.153559			6254	1.154888			04	01	54	15
6205	1.153586			6255	1.154915			05	01	55	15
6206	1.153613			6256	1.154942			06	02	56	15
6207	1.153639			6257	1.154968			07	02	57	15
6208	1.153666			6258	1.154995			08	02	58	16
6209	1.153692			6259	1.155021			09	02	59	16
6210	1.153719			6260	1.155048			10	03	60	16
6211	1.153745			6261	1.155075			11	03	61	16
6212	1.153772			6262	1.155101			12	03	62	17
6213	1.153799			6263	1.155128			13	04	63	17
6214	1.153825			6264	1.155154		6°38′	14	04	64	17
6215	1.153852			6265	1.155181			15	04	65	18
6216	1.153878			6266	1.155208			16	04	66	18
6217	1.153905			6267	1.155234			17	05	67	18
6218	1.153931			6268	1.155261			18	05	68	18
6219	1.153958			6269	1.155287			19	05	69	19
6220	1.153985			6270	1.155314			20	05	70	19
6221	1.154011			6271	1.155341			21	06	71	19
6222	1.154038			6272	1.155367			22	06	72	19
6223	1.154064			6273	1.155394			23	06	73	20
6224	1.154091			6274	1.155420			24	06	74	20
6225	1.154117			6275	1.155447			25	07	75	20
6226	1.154144			6276	1.155474			26	07	76	21
6227	1.154171			6277	1.155500			27	07	77	21
6228	1.154197			6278	1.155527			28	08	78	21
6229	1.154224			6279	1.155553			29	08	79	21
6230	1.154250			6280	1.155580			30	08	80	22
6231	1.154277			6281	1.155607			31	08	81	22
6232	1.154303			6282	1.155633			32	09	82	22
6233	1.154330			6283	1.155660			33	09	83	22
6234	1.154357			6284	1.155686			34	09	84	23
6235	1.154383			6285	1.155713			35	09	85	23
6236	1.154410			6286	1.155740			36	10	86	23
6237	1.154436			6287	1.155766			37	10	87	23
6238	1.154463			6288	1.155793			38	10	88	24
6239	1.154490			6289	1.155819			39	11	89	24
6240	1.154516			6290	1.155846			40	11	90	24
6241	1.154543			6291	1.155873			41	11	91	25
6242	1.154569			6292	1.155899			42	11	92	25
6243	1.154596			6293	1.155926			43	12	93	25
6244	1.154622			6294	1.155953			44	12	94	25
6245	1.154649			6295	1.155979			45	12	95	26
6246	1.154676			6296	1.156006			46	12	96	26
6247	1.154702			6297	1.156032			47	13	97	26
6248	1.154729			6298	1.156059			48	13	98	26
6249	1.154755			6299	1.156086			49	13	99	27
6250	1.154782			6300	1.156112			50	14	100	27

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
6301	1.156139			6351	1.157471			01	00	51	14
6302	1.156165			6352	1.157497			02	01	52	14
6303	1.156192			6353	1.157524			03	01	53	14
6304	1.156219			6354	1.157551			04	01	54	15
6305	1.156245			6355	1.157577			05	01	55	15
6306	1.156272			6356	1.157604			06	02	56	15
6307	1.156299			6357	1.157631			07	02	57	15
6308	1.156325			6358	1.157657			08	02	58	16
6309	1.156352			6359	1.157684			09	02	59	16
6310	1.156378			6360	1.157711			10	03	60	16
6311	1.156405			6361	1.157737			11	03	61	16
6312	1.156432			6362	1.157764			12	03	62	17
6313	1.156458			6363	1.157791			13	04	63	17
6314	1.156485			6364	1.157817			14	04	64	17
6315	1.156512			6365	1.157844			15	04	65	18
6316	1.156538			6366	1.157871			16	04	66	18
6317	1.156565			6367	1.157897			17	05	67	18
6318	1.156592			6368	1.157924			18	05	68	18
6319	1.156618			6369	1.157951			19	05	69	19
6320	1.156645			6370	1.157977			20	05	70	19
6321	1.156671			6371	1.158004			21	06	71	19
6322	1.156698			6372	1.158031		$6°39'$	22	06	72	19
6323	1.156725			6373	1.158057			23	06	73	20
6324	1.156751			6374	1.158084			24	06	74	20
6325	1.156778			6375	1.158111			25	07	75	20
6326	1.156805			6376	1.158137			26	07	76	21
6327	1.156831			6377	1.158164			27	07	77	21
6328	1.156858			6378	1.158191			28	08	78	21
6329	1.156884			6379	1.158217			29	08	79	21
6330	1.156911			6380	1.158244			30	08	80	22
6331	1.156938			6381	1.158271			31	08	81	22
6332	1.156964			6382	1.158297			32	09	82	22
6333	1.156991			6383	1.158324			33	09	83	22
6334	1.157018			6384	1.158351			34	09	84	23
6335	1.157044			6385	1.158377			35	09	85	23
6336	1.157071			6386	1.158404			36	10	86	23
6337	1.157098			6387	1.158431			37	10	87	23
6338	1.157124			6388	1.158457			38	10	88	24
6339	1.157151			6389	1.158484			39	11	89	24
6340	1.157178			6390	1.158511			40	11	90	24
6341	1.157204			6391	1.158537			41	11	91	25
6342	1.157231			6392	1.158564			42	11	92	25
6343	1.157257			6393	1.158591			43	12	93	25
6344	1.157284			6394	1.158617			44	12	94	25
6345	1.157311			6395	1.158644			45	12	95	26
6346	1.157337			6396	1.158671			46	12	96	26
6347	1.157364			6397	1.158697			47	13	97	26
6348	1.157391			6398	1.158724			48	13	98	26
6349	1.157417			6399	1.158751			49	13	99	27
6350	1.157444			6400	1.158777			50	14	100	27

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
6401	1.158804			6451	1.160139			01	00	51	14
6402	1.158831			6452	1.160166			02	01	52	14
6403	1.158857			6453	1.160192			03	01	53	14
6404	1.158884			6454	1.160219			04	01	54	15
6405	1.158911			6455	1.160246			05	01	55	15
6406	1.158937			6456	1.160273			06	02	56	15
6407	1.158964			6457	1.160299			07	02	57	15
6408	1.158991			6458	1.160326			08	02	58	16
6409	1.159018			6459	1.160353			09	02	59	16
6410	1.159044			6460	1.160379			10	03	60	16
6411	1.159071			6461	1.160406			11	03	61	16
6412	1.159098			6462	1.160433			12	03	62	17
6413	1.159124			6463	1.160460			13	04	63	17
6414	1.159151			6464	1.160486			14	04	64	17
6415	1.159178			6465	1.160513			15	04	65	18
6416	1.159204			6466	1.160540			16	04	66	18
6417	1.159231			6467	1.160566			17	05	67	18
6418	1.159258			6468	1.160593			18	05	68	18
6419	1.159284			6469	1.160620			19	05	69	19
6420	1.159311			6470	1.160647			20	05	70	19
6421	1.159338			6471	1.160673			21	06	71	19
6422	1.159365			6472	1.160700			22	06	72	19
6423	1.159391			6473	1.160727			23	06	73	20
6424	1.159418			6474	1.160753			24	06	74	20
6425	1.159445			6475	1.160780			25	07	75	20
6426	1.159471			6476	1.160807			26	07	76	21
6427	1.159498			6477	1.160834			27	07	77	21
6428	1.159525			6478	1.160860			28	08	78	21
6429	1.159551			6479	1.160887			29	08	79	21
6430	1.159578			6480	1.160914			30	08	80	22
6431	1.159605			6481	1.160941		$6°40'$	31	08	81	22
6432	1.159631			6482	1.160967			32	09	82	22
6433	1.159658			6483	1.160994			33	09	83	22
6434	1.159685			6484	1.161021			34	09	84	23
6435	1.159712			6485	1.161048			35	09	85	23
6436	1.159738			6486	1.161074			36	10	86	23
6437	1.159765			6487	1.161101			37	10	87	23
6438	1.159792			6488	1.161128			38	10	88	24
6439	1.159818			6489	1.161154			39	11	89	24
6440	1.159845			6490	1.161181			40	11	90	24
6441	1.159872			6491	1.161208			41	11	91	25
6442	1.159899			6492	1.161235			42	11	92	25
6443	1.159925			6493	1.161261			43	12	93	25
6444	1.159952			6494	1.161288			44	12	94	25
6445	1.159979			6495	1.161315			45	12	95	26
6446	1.160005			6496	1.161342			46	12	96	26
6447	1.160032			6497	1.161368			47	13	97	26
6448	1.160059			6498	1.161395			48	13	98	26
6449	1.160086			6499	1.161422			49	13	99	27
6450	1.160112			6500	1.161449			50	14	100	27

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
6501	1.161475			6551	1.162813			01	00	51	14
6502	1.161502			6552	1.162840			02	01	52	14
6503	1.161529			6553	1.162867			03	01	53	14
6504	1.161556			6554	1.162894			04	01	54	15
6505	1.161582			6555	1.162920			05	01	55	15
6506	1.161609			6556	1.162947			06	02	56	15
6507	1.161636			6557	1.162974			07	02	57	15
6508	1.161663			6558	1.163001			08	02	58	16
6509	1.161689			6559	1.163028			09	02	59	16
6510	1.161716			6560	1.163054			10	03	60	16
6511	1.161743			6561	1.163081			11	03	61	16
6512	1.161770			6562	1.163108			12	03	62	17
6513	1.161796			6563	1.163135			13	04	63	17
6514	1.161823			6564	1.163161			14	04	64	17
6515	1.161850			6565	1.163188			15	04	65	18
6516	1.161877			6566	1.163215			16	04	66	18
6517	1.161903			6567	1.163242			17	05	67	18
6518	1.161930			6568	1.163269			18	05	68	18
6519	1.161957			6569	1.163295			19	05	69	19
6520	1.161984			6570	1.163322			20	05	70	19
6521	1.162010			6571	1.163349			21	06	71	19
6522	1.162037			6572	1.163376			22	06	72	19
6523	1.162064			6573	1.163403			23	06	73	20
6524	1.162091			6574	1.163429			24	06	74	20
6525	1.162117			6575	1.163456			25	07	75	20
6526	1.162144			6576	1.163483			26	07	76	21
6527	1.162171			6577	1.163510			27	07	77	21
6528	1.162198			6578	1.163536	0°40′		28	08	78	21
6529	1.162224			6579	1.163563			29	08	79	21
6530	1.162251			6580	1.163590			30	08	80	22
6531	1.162278			6581	1.163617			31	08	81	22
6532	1.162305			6582	1.163644			32	09	82	22
6533	1.162331			6583	1.163670			33	09	83	22
6534	1.162358			6584	1.163697			34	09	84	23
6535	1.162385			6585	1.163724			35	09	85	23
6536	1.162412			6586	1.163751			36	10	86	23
6537	1.162439			6587	1.163778			37	10	87	23
6538	1.162465			6588	1.163804			38	10	88	24
6539	1.162492			6589	1.163831		6°41′	39	11	89	24
6540	1.162519			6590	1.163858			40	11	90	24
6541	1.162546			6591	1.163885			41	11	91	25
6542	1.162572			6592	1.163912			42	11	92	25
6543	1.162599			6593	1.163938			43	12	93	25
6544	1.162626			6594	1.163965			44	12	94	25
6545	1.162653			6595	1.163992			45	12	95	26
6546	1.162679			6596	1.164019			46	12	96	26
6547	1.162706			6597	1.164046			47	13	97	26
6548	1.162733			6598	1.164072			48	13	98	26
6549	1.162760			6599	1.164099			49	13	99	27
6550	1.162787			6600	1.164126			50	14	100	27

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
6601	1.164153			6651	1.165494			01	00	51	14
6602	1.164180			6652	1.165521			02	01	52	14
6603	1.164206			6653	1.165548			03	01	53	14
6604	1.164233			6654	1.165574			04	01	54	15
6605	1.164260			6655	1.165601			05	01	55	15
6606	1.164287			6656	1.165628			06	02	56	15
6607	1.164314			6657	1.165655			07	02	57	15
6608	1.164340			6658	1.165682			08	02	58	16
6609	1.164367			6659	1.165709			09	02	59	16
6610	1.164394			6660	1.165735			10	03	60	16
6611	1.164421			6661	1.165762			11	03	61	16
6612	1.164448			6662	1.165789			12	03	62	17
6613	1.164475			6663	1.165816			13	04	63	17
6614	1.164501			6664	1.165843			14	04	64	17
6615	1.164528			6665	1.165870			15	04	65	18
6616	1.164555			6666	1.165897			16	04	66	18
6617	1.164582			6667	1.165923			17	05	67	18
6618	1.164609			6668	1.165950			18	05	68	18
6619	1.164635			6669	1.165977			19	05	69	19
6620	1.164662			6670	1.166004			20	05	70	19
6621	1.164689			6671	1.166031			21	06	71	19
6622	1.164716			6672	1.166058			22	06	72	19
6623	1.164743			6673	1.166084			23	06	73	20
6624	1.164770			6674	1.166111			24	06	74	20
6625	1.164796			6675	1.166138			25	07	75	20
6626	1.164823			6676	1.166165			26	07	76	21
6627	1.164850			6677	1.166192			27	07	77	21
6628	1.164877			6678	1.166219			28	08	78	21
6629	1.164904			6679	1.166246			29	08	79	21
6630	1.164930			6680	1.166272			30	08	80	22
6631	1.164957			6681	1.166299			31	08	81	22
6632	1.164984			6682	1.166326			32	09	82	22
6633	1.165011			6683	1.166353			33	09	83	22
6634	1.165038			6684	1.166380			34	09	84	23
6635	1.165065			6685	1.166407			35	09	85	23
6636	1.165091			6686	1.166434			36	10	86	23
6637	1.165118			6687	1.166460			37	10	87	23
6638	1.165145			6688	1.166487			38	10	88	24
6639	1.165172			6689	1.166514			39	11	89	24
6640	1.165199			6690	1.166541			40	11	90	24
6641	1.165226			6691	1.166568			41	11	91	25
6642	1.165252			6692	1.166595			42	11	92	25
6643	1.165279			6693	1.166622			43	12	93	25
6644	1.165306			6694	1.166648			44	12	94	25
6645	1.165333			6695	1.166675			45	12	95	26
6646	1.165360			6696	1.166702		6°42′	46	12	96	26
6647	1.165387			6697	1.166729			47	13	97	26
6648	1.165413			6698	1.166756			48	13	98	26
6649	1.165440			6699	1.166783			49	13	99	27
6650	1.165467			6700	1.166810			50	14	100	27

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
6701	1.166836			6751	1.168181			01	00	51	14
6702	1.166863			6752	1.168208			02	01	52	14
6703	1.166890			6753	1.168234			03	01	53	14
6704	1.166917			6754	1.168261			04	01	54	15
6705	1.166944			6755	1.168288			05	01	55	15
6706	1.166971			6756	1.168315			06	02	56	15
6707	1.166998			6757	1.168342			07	02	57	15
6708	1.167025			6758	1.168369			08	02	58	16
6709	1.167051			6759	1.168396			09	02	59	16
6710	1.167078			6760	1.168423			10	03	60	16
6711	1.167105			6761	1.168450			11	03	61	16
6712	1.167132			6762	1.168477			12	03	62	17
6713	1.167159			6763	1.168503			13	04	63	17
6714	1.167186			6764	1.168530			14	04	64	17
6715	1.167213			6765	1.168557			15	04	65	18
6716	1.167240			6766	1.168584			16	04	66	18
6717	1.167266			6767	1.168611			17	05	67	18
6718	1.167293			6768	1.168638			18	05	68	18
6719	1.167320			6769	1.168665			19	05	69	19
6720	1.167347			6770	1.168692			20	05	70	19
6721	1.167374			6771	1.168719			21	06	71	19
6722	1.167401			6772	1.168746			22	06	72	19
6723	1.167428			6773	1.168773			23	06	73	20
6724	1.167455			6774	1.168799			24	06	74	20
6725	1.167481			6775	1.168826			25	07	75	20
6726	1.167508			6776	1.168853			26	07	76	21
6727	1.167535			6777	1.168880			27	07	77	21
6728	1.167562			6778	1.168907			28	08	78	21
6729	1.167589			6779	1.168934			29	08	79	21
6730	1.167616			6780	1.168961			30	08	80	22
6731	1.167643			6781	1.168988			31	08	81	22
6732	1.167670			6782	1.169015			32	09	82	22
6733	1.167697			6783	1.169042			33	09	83	22
6734	1.167723			6784	1.169069			34	09	84	23
6735	1.167750			6785	1.169096			35	09	85	23
6736	1.167777			6786	1.169122			36	10	86	23
6737	1.167804			6787	1.169149			37	10	87	23
6738	1.167831			6788	1.169176			38	10	88	24
6739	1.167858			6789	1.169203			39	11	89	24
6740	1.167885			6790	1.169230			40	11	90	24
6741	1.167912			6791	1.169257			41	11	91	25
6742	1.167939			6792	1.169284			42	11	92	25
6743	1.167965			6793	1.169311			43	12	93	25
6744	1.167992			6794	1.169338			44	12	94	25
6745	1.168019			6795	1.169365			45	12	95	26
6746	1.168046			6796	1.169392			46	12	96	26
6747	1.168073			6797	1.169419			47	13	97	26
6748	1.168100			6798	1.169446			48	13	98	26
6749	1.168127			6799	1.169472			49	13	99	27
6750	1.168154			6800	1.169499			50	14	100	27

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
6801	1.169526			6851	1.170874			01	00	51	14
6802	1.169553			6852	1.170901			02	01	52	14
6803	1.169580			6853	1.170927			03	01	53	14
6804	1.169607		6°43′	6854	1.170954			04	01	54	15
6805	1.169634			6855	1.170981			05	01	55	15
6806	1.169661			6856	1.171008			06	02	56	15
6807	1.169688			6857	1.171035			07	02	57	15
6808	1.169715			6858	1.171062			08	02	58	16
6809	1.169742			6859	1.171089			09	02	59	16
6810	1.169769			6860	1.171116			10	03	60	16
6811	1.169796			6861	1.171143			11	03	61	16
6812	1.169823			6862	1.171170			12	03	62	17
6813	1.169850			6863	1.171197			13	04	63	17
6814	1.169876			6864	1.171224			14	04	64	17
6815	1.169903			6865	1.171251			15	04	65	18
6816	1.169930			6866	1.171278			16	04	66	18
6817	1.169957			6867	1.171305			17	05	67	18
6818	1.169984			6868	1.171332			18	05	68	18
6819	1.170011			6869	1.171359			19	05	69	19
6820	1.170038			6870	1.171386			20	05	70	19
6821	1.170065			6871	1.171413			21	06	71	19
6822	1.170092			6872	1.171440			22	06	72	19
6823	1.170119			6873	1.171467			23	06	73	20
6824	1.170146			6874	1.171494			24	06	74	20
6825	1.170173			6875	1.171521			25	07	75	20
6826	1.170200			6876	1.171548			26	07	76	21
6827	1.170227			6877	1.171575			27	07	77	21
6828	1.170254			6878	1.171602			28	08	78	21
6829	1.170281			6879	1.171629			29	08	79	21
6830	1.170308			6880	1.171656			30	08	80	22
6831	1.170334			6881	1.171683			31	08	81	22
6832	1.170361			6882	1.171710			32	09	82	22
6833	1.170388			6883	1.171737			33	09	83	22
6834	1.170415			6884	1.171764			34	09	84	23
6835	1.170442			6885	1.171791			35	09	85	23
6836	1.170469			6886	1.171818			36	10	86	23
6837	1.170496			6887	1.171845			37	10	87	23
6838	1.170523			6888	1.171872			38	10	88	24
6839	1.170550			6889	1.171899			39	11	89	24
6840	1.170577			6890	1.171925			40	11	90	24
6841	1.170604			6891	1.171952			41	11	91	25
6842	1.170631			6892	1.171979			42	11	92	25
6843	1.170658			6893	1.172006			43	12	93	25
6844	1.170685			6894	1.172033			44	12	94	25
6845	1.170712			6895	1.172060			45	12	95	26
6846	1.170739			6896	1.172087			46	12	96	26
6847	1.170766			6897	1.172114			47	13	97	26
6848	1.170793			6898	1.172141			48	13	98	26
6849	1.170820			6899	1.172168			49	13	99	27
6850	1.170847			6900	1.172195			50	14	100	27

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
6901	1.172222			6951	1.173573			01	00	51	14
6902	1.172249			6952	1.173600			02	01	52	14
6903	1.172276			6953	1.173627			03	01	53	14
6904	1.172303			6954	1.173654			04	01	54	15
6905	1.172330			6955	1.173681			05	01	55	15
6906	1.172357			6956	1.173708			06	02	56	15
6907	1.172384			6957	1.173735			07	02	57	15
6908	1.172411			6958	1.173762			08	02	58	16
6909	1.172438			6959	1.173789			09	02	59	16
6910	1.172465			6960	1.173816			10	03	60	16
6911	1.172492		$6°44'$	6961	1.173843			11	03	61	16
6912	1.172519			6962	1.173870			12	03	62	17
6913	1.172546			6963	1.173897			13	04	63	17
6914	1.172573			6964	1.173924			14	04	64	17
6915	1.172600			6965	1.173951			15	04	65	18
6916	1.172627			6966	1.173978			16	04	66	18
6917	1.172654			6967	1.174005			17	05	67	18
6918	1.172681			6968	1.174032			18	05	68	18
6919	1.172708			6969	1.174059			19	05	69	19
6920	1.172735			6970	1.174086			20	05	70	19
6921	1.172762			6971	1.174113			21	06	71	19
6922	1.172789			6972	1.174140			22	06	72	19
6923	1.172816			6973	1.174167			23	06	73	20
6924	1.172843			6974	1.174194			24	06	74	20
6925	1.172870			6975	1.174221			25	07	75	20
6926	1.172897			6976	1.174248			26	07	76	21
6927	1.172924			6977	1.174276			27	07	77	21
6928	1.172951			6978	1.174303			28	08	78	21
6929	1.172978			6979	1.174330			29	08	79	21
6930	1.173005			6980	1.174357			30	08	80	22
6931	1.173032			6981	1.174384			31	08	81	22
6932	1.173059			6982	1.174411			32	09	82	22
6933	1.173086			6983	1.174438			33	09	83	22
6934	1.173113			6984	1.174465			34	09	84	23
6935	1.173140			6985	1.174492			35	09	85	23
6936	1.173167			6986	1.174519			36	10	86	23
6937	1.173194			6987	1.174546			37	10	87	23
6938	1.173221			6988	1.174573			38	10	88	24
6939	1.173248			6989	1.174600			39	11	89	24
6940	1.173275			6990	1.174627			40	11	90	24
6941	1.173303			6991	1.174654			41	11	91	25
6942	1.173330			6992	1.174681			42	11	92	25
6943	1.173357			6993	1.174708			43	12	93	25
6944	1.173384			6994	1.174735			44	12	94	25
6945	1.173411			6995	1.174762			45	12	95	26
6946	1.173438			6996	1.174789			46	12	96	26
6947	1.173465			6997	1.174816			47	13	97	26
6948	1.173492			6998	1.174843			48	13	98	26
6949	1.173519			6999	1.174871			49	13	99	27
6950	1.173546			7000	1.174898			50	14	100	27

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
7001	1.174925			7051	1.176278			01	00	51	14
7002	1.174952			7052	1.176305			02	01	52	14
7003	1.174979			7053	1.176332			03	01	53	14
7004	1.175006			7054	1.176359			04	01	54	15
7005	1.175033			7055	1.176386			05	01	55	15
7006	1.175060			7056	1.176414			06	02	56	15
7007	1.175087			7057	1.176441			07	02	57	15
7008	1.175114			7058	1.176468			08	02	58	16
7009	1.175141			7059	1.176495			09	02	59	16
7010	1.175168			7060	1.176522			10	03	60	16
7011	1.175195			7061	1.176549			11	03	61	16
7012	1.175222			7062	1.176576			12	03	62	17
7013	1.175249			7063	1.176603			13	04	63	17
7014	1.175276			7064	1.176630			14	04	64	17
7015	1.175303			7065	1.176657			15	04	65	18
7016	1.175330			7066	1.176684			16	04	66	18
7017	1.175358			7067	1.176712			17	05	67	18
7018	1.175385		$6°45'$	7068	1.176739			18	05	68	18
7019	1.175412			7069	1.176766			19	05	69	19
7020	1.175439			7070	1.176793			20	05	70	19
7021	1.175466			7071	1.176820			21	06	71	19
7022	1.175493			7072	1.176847			22	06	72	19
7023	1.175520			7073	1.176874			23	06	73	20
7024	1.175547			7074	1.176901			24	06	74	20
7025	1.175574			7075	1.176928			25	07	75	20
7026	1.175601			7076	1.176955			26	07	76	21
7027	1.175628			7077	1.176982			27	07	77	21
7028	1.175655			7078	1.177010			28	08	78	21
7029	1.175682			7079	1.177037			29	08	79	21
7030	1.175709			7080	1.177064			30	08	80	22
7031	1.175736			7081	1.177091			31	08	81	22
7032	1.175764			7082	1.177118			32	09	82	22
7033	1.175791			7083	1.177145			33	09	83	22
7034	1.175818			7084	1.177172			34	09	84	23
7035	1.175845			7085	1.177199			35	09	85	23
7036	1.175872			7086	1.177226			36	10	86	23
7037	1.175899			7087	1.177254			37	10	87	23
7038	1.175926			7088	1.177281			38	10	88	24
7039	1.175953			7089	1.177308			39	11	89	24
7040	1.175980			7090	1.177335			40	11	90	24
7041	1.176007			7091	1.177362			41	11	91	25
7042	1.176034			7092	1.177389			42	11	92	25
7043	1.176061			7093	1.177416			43	12	93	25
7044	1.176088			7094	1.177443			44	12	94	25
7045	1.176116			7095	1.177470			45	12	95	26
7046	1.176143			7096	1.177498			46	12	96	26
7047	1.176170			7097	1.177525			47	13	97	26
7048	1.176197			7098	1.177552			48	13	98	26
7049	1.176224			7099	1.177579			49	13	99	27
7050	1.176251			7100	1.177606			50	14	100	27

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
7101	1.177633			7151	1.178990			01	00	51	14
7102	1.177660			7152	1.179017			02	01	52	14
7103	1.177687			7153	1.179044			03	01	53	14
7104	1.177714			7154	1.179071			04	01	54	15
7105	1.177742			7155	1.179098			05	01	55	15
7106	1.177769			7156	1.179125			06	02	56	15
7107	1.177796			7157	1.179153			07	02	57	15
7108	1.177823			7158	1.179180			08	02	58	16
7109	1.177850			7159	1.179207			09	02	59	16
7110	1.177877			7160	1.179234			10	03	60	16
7111	1.177904			7161	1.179261			11	03	61	16
7112	1.177931			7162	1.179288			12	03	62	17
7113	1.177959			7163	1.179315			13	04	63	17
7114	1.177986			7164	1.179343			14	04	64	17
7115	1.178013			7165	1.179370			15	04	65	18
7116	1.178040			7166	1.179397			16	04	66	18
7117	1.178067			7167	1.179424			17	05	67	18
7118	1.178094			7168	1.179451			18	05	68	18
7119	1.178121			7169	1.179478			19	05	69	19
7120	1.178148			7170	1.179506			20	05	70	19
7121	1.178176			7171	1.179533			21	06	71	19
7122	1.178203			7172	1.179560			22	06	72	19
7123	1.178230			7173	1.179587			23	06	73	20
7124	1.178257		$6°46'$	7174	1.179614			24	06	74	20
7125	1.178284			7175	1.179641			25	07	75	20
7126	1.178311			7176	1.179669			26	07	76	21
7127	1.178338			7177	1.179696			27	07	77	21
7128	1.178365			7178	1.179723			28	08	78	21
7129	1.178393			7179	1.179750			29	08	79	21
7130	1.178420			7180	1.179777			30	08	80	22
7131	1.178447			7181	1.179804			31	08	81	22
7132	1.178474			7182	1.179832			32	09	82	22
7133	1.178501			7183	1.179859			33	09	83	22
7134	1.178528			7184	1.179886			34	09	84	23
7135	1.178555			7185	1.179913			35	09	85	23
7136	1.178583			7186	1.179940			36	10	86	23
7137	1.178610			7187	1.179967			37	10	87	23
7138	1.178637			7188	1.179995			38	10	88	24
7139	1.178664			7189	1.180022			39	11	89	24
7140	1.178691			7190	1.180049			40	11	90	24
7141	1.178718			7191	1.180076			41	11	91	25
7142	1.178745			7192	1.180103			42	11	92	25
7143	1.178773			7193	1.180130			43	12	93	25
7144	1.178800			7194	1.180158			44	12	94	25
7145	1.178827			7195	1.180185			45	12	95	26
7146	1.178854			7196	1.180212			46	12	96	26
7147	1.178881			7197	1.180239			47	13	97	26
7148	1.178908			7198	1.180266			48	13	98	26
7149	1.178935			7199	1.180293			49	13	99	27
7150	1.178963			7200	1.180321			50	14	100	27

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
7201	1.180348			7251	1.181708			01	00	51	14
7202	1.180375			7252	1.181735			02	01	52	14
7203	1.180402			7253	1.181762			03	01	53	14
7204	1.180429			7254	1.181789			04	01	54	15
7205	1.180457			7255	1.181816			05	01	55	15
7206	1.180484			7256	1.181844			06	02	56	15
7207	1.180511			7257	1.181871			07	02	57	15
7208	1.180538			7258	1.181898			08	02	58	16
7209	1.180565			7259	1.181925			09	02	59	16
7210	1.180592			7260	1.181952			10	03	60	16
7211	1.180620			7261	1.181980			11	03	61	16
7212	1.180647			7262	1.182007			12	03	62	17
7213	1.180674			7263	1.182034			13	04	63	17
7214	1.180701			7264	1.182061			14	04	64	17
7215	1.180728			7265	1.182089			15	04	65	18
7216	1.180756			7266	1.182116			16	04	66	18
7217	1.180783			7267	1.182143			17	05	67	18
7218	1.180810			7268	1.182170			18	05	68	18
7219	1.180837			7269	1.182197			19	05	69	19
7220	1.180864			7270	1.182225			20	05	70	19
7221	1.180892			7271	1.182252			21	06	71	19
7222	1.180919			7272	1.182279			22	06	72	19
7223	1.180946			7273	1.182306			23	06	73	20
7224	1.180973			7274	1.182334			24	06	74	20
7225	1.181000			7275	1.182361			25	07	75	20
7226	1.181027			7276	1.182388			26	07	76	21
7227	1.181055			7277	1.182415			27	07	77	21
7228	1.181082			7278	1.182442			28	08	78	21
7229	1.181109			7279	1.182470			29	08	79	21
7230	1.181136			7280	1.182497			30	08	80	22
7231	1.181163		$6°47'$	7281	1.182524			31	08	81	22
7232	1.181191			7282	1.182551			32	09	82	22
7233	1.181218			7283	1.182579			33	09	83	22
7234	1.181245			7284	1.182606			34	09	84	23
7235	1.181272			7285	1.182633			35	09	85	23
7236	1.181299			7286	1.182660			36	10	86	23
7237	1.181327			7287	1.182687			37	10	87	23
7238	1.181354			7288	1.182715			38	10	88	24
7239	1.181381			7289	1.182742			39	11	89	24
7240	1.181408			7290	1.182769			40	11	90	24
7241	1.181435			7291	1.182796			41	11	91	25
7242	1.181463			7292	1.182824			42	11	92	25
7243	1.181490			7293	1.182851			43	12	93	25
7244	1.181517			7294	1.182878			44	12	94	25
7245	1.181544			7295	1.182905			45	12	95	26
7246	1.181571			7296	1.182933			46	12	96	26
7247	1.181599			7297	1.182960			47	13	97	26
7248	1.181626			7298	1.182987			48	13	98	26
7249	1.181653			7299	1.183014			49	13	99	27
7250	1.181680			7300	1.183042			50	14	100	27

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
7301	1.183069			7351	1.184432			01	00	51	14
7302	1.183096			7352	1.184459			02	01	52	14
7303	1.183123			7353	1.184486			03	01	53	14
7304	1.183151			7354	1.184513			04	01	54	15
7305	1.183178			7355	1.184541			05	01	55	15
7306	1.183205			7356	1.184568			06	02	56	15
7307	1.183232			7357	1.184595			07	02	57	15
7308	1.183260			7358	1.184623			08	02	58	16
7309	1.183287			7359	1.184650			09	02	59	16
7310	1.183314			7360	1.184677			10	03	60	16
7311	1.183341			7361	1.184704			11	03	61	16
7312	1.183368			7362	1.184732			12	03	62	17
7313	1.183396			7363	1.184759			13	04	63	17
7314	1.183423			7364	1.184786			14	04	64	17
7315	1.183450			7365	1.184814			15	04	65	18
7316	1.183477			7366	1.184841			16	04	66	18
7317	1.183505			7367	1.184868			17	05	67	18
7318	1.183532			7368	1.184895			18	05	68	18
7319	1.183559			7369	1.184923			19	05	69	19
7320	1.183586			7370	1.184950			20	05	70	19
7321	1.183614			7371	1.184977			21	06	71	19
7322	1.183641			7372	1.185005			22	06	72	19
7323	1.183668			7373	1.185032			23	06	73	20
7324	1.183696			7374	1.185059			24	06	74	20
7325	1.183723			7375	1.185086			25	07	75	20
7326	1.183750			7376	1.185114			26	07	76	21
7327	1.183777			7377	1.185141			27	07	77	21
7328	1.183805			7378	1.185168			28	08	78	21
7329	1.183832			7379	1.185196			29	08	79	21
7330	1.183859			7380	1.185223			30	08	80	22
7331	1.183886			7381	1.185250			31	08	81	22
7332	1.183914			7382	1.185277			32	09	82	22
7333	1.183941			7383	1.185305			33	09	83	22
7334	1.183968			7384	1.185332			34	09	84	23
7335	1.183995			7385	1.185359			35	09	85	23
7336	1.184023			7386	1.185387			36	10	86	23
7337	1.184050		$6°48'$	7387	1.185414			37	10	87	23
7338	1.184077			7388	1.185441			38	10	88	24
7339	1.184104			7389	1.185468			39	11	89	24
7340	1.184132			7390	1.185496			40	11	90	24
7341	1.184159			7391	1.185523			41	11	91	25
7342	1.184186			7392	1.185550			42	11	92	25
7343	1.184213			7393	1.185578			43	12	93	25
7344	1.184241			7394	1.185605			44	12	94	25
7345	1.184268			7395	1.185632			45	12	95	26
7346	1.184295			7396	1.185660			46	12	96	26
7347	1.184323			7397	1.185687			47	13	97	26
7348	1.184350			7398	1.185714			48	13	98	26
7349	1.184377			7399	1.185741			49	13	99	27
7350	1.184404			7400	1.185769			50	14	100	27

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
7401	1.185796			7451	1.187162			01	00	51	14
7402	1.185823			7452	1.187189			02	01	52	14
7403	1.185851			7453	1.187217			03	01	53	14
7404	1.185878			7454	1.187244			04	01	54	15
7405	1.185905			7455	1.187271			05	01	55	15
7406	1.185933			7456	1.187299			06	02	56	15
7407	1.185960			7457	1.187326			07	02	57	15
7408	1.185987			7458	1.187353			08	02	58	16
7409	1.186015			7459	1.187381			09	02	59	16
7410	1.186042			7460	1.187408			10	03	60	16
7411	1.186069			7461	1.187435			11	03	61	16
7412	1.186096			7462	1.187463			12	03	62	17
7413	1.186124			7463	1.187490			13	04	63	17
7414	1.186151			7464	1.187517			14	04	64	17
7415	1.186178			7465	1.187545			15	04	65	18
7416	1.186206			7466	1.187572			16	04	66	18
7417	1.186233			7467	1.187599			17	05	67	18
7418	1.186260			7468	1.187627			18	05	68	18
7419	1.186288			7469	1.187654			19	05	69	19
7420	1.186315			7470	1.187682			20	05	70	19
7421	1.186342			7471	1.187709			21	06	71	19
7422	1.186370			7472	1.187736			22	06	72	19
7423	1.186397			7473	1.187764			23	06	73	20
7424	1.186424			7474	1.187791			24	06	74	20
7425	1.186452			7475	1.187818			25	07	75	20
7426	1.186479			7476	1.187846			26	07	76	21
7427	1.186506			7477	1.187873			27	07	77	21
7428	1.186533			7478	1.187900			28	08	78	21
7429	1.186561			7479	1.187928			29	08	79	21
7430	1.186588			7480	1.187955			30	08	80	22
7431	1.186615			7481	1.187982			31	08	81	22
7432	1.186643			7482	1.188010			32	09	82	22
7433	1.186670			7483	1.188037			33	09	83	22
7434	1.186697			7484	1.188064			34	09	84	23
7435	1.186725			7485	1.188092			35	09	85	23
7436	1.186752			7486	1.188119			36	10	86	23
7437	1.186779			7487	1.188147			37	10	87	23
7438	1.186807			7488	1.188174			38	10	88	24
7439	1.186834			7489	1.188201			39	11	89	24
7440	1.186861			7490	1.188229			40	11	90	24
7441	1.186889			7491	1.188256			41	11	91	25
7442	1.186916		$6°49'$	7492	1.188283			42	11	92	25
7443	1.186943			7493	1.188311			43	12	93	25
7444	1.186971			7494	1.188338			44	12	94	25
7445	1.186998			7495	1.188365			45	12	95	26
7446	1.187025			7496	1.188393			46	12	96	26
7447	1.187053			7497	1.188420			47	13	97	26
7448	1.187080			7498	1.188447			48	13	98	26
7449	1.187107			7499	1.188475			49	13	99	27
7450	1.187135			7500	1.188502			50	14	100	27

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
7501	1.188530			7551	1.189899			01	00	51	14
7502	1.188557			7552	1.189926			02	01	52	14
7503	1.188584			7553	1.189954			03	01	53	14
7504	1.188612			7554	1.189981			04	01	54	15
7505	1.188639			7555	1.190008			05	01	55	15
7506	1.188666			7556	1.190036			06	02	56	15
7507	1.188694			7557	1.190063			07	02	57	15
7508	1.188721			7558	1.190091			08	02	58	16
7509	1.188749			7559	1.190118			09	02	59	16
7510	1.188776			7560	1.190145			10	03	60	16
7511	1.188803			7561	1.190173			11	03	61	16
7512	1.188831			7562	1.190200			12	03	62	17
7513	1.188858			7563	1.190228			13	04	63	17
7514	1.188885			7564	1.190255			14	04	64	17
7515	1.188913			7565	1.190282			15	04	65	18
7516	1.188940			7566	1.190310			16	04	66	18
7517	1.188968			7567	1.190337			17	05	67	18
7518	1.188995			7568	1.190365			18	05	68	18
7519	1.189022			7569	1.190392			19	05	69	19
7520	1.189050			7570	1.190419			20	05	70	19
7521	1.189077			7571	1.190447			21	06	71	19
7522	1.189104			7572	1.190474			22	06	72	19
7523	1.189132			7573	1.190502			23	06	73	20
7524	1.189159			7574	1.190529			24	06	74	20
7525	1.189187			7575	1.190556			25	07	75	20
7526	1.189214			7576	1.190584			26	07	76	21
7527	1.189241			7577	1.190611			27	07	77	21
7528	1.189269			7578	1.190639			28	08	78	21
7529	1.189296			7579	1.190666			29	08	79	21
7530	1.189323			7580	1.190694			30	08	80	22
7531	1.189351			7581	1.190721			31	08	81	22
7532	1.189378			7582	1.190748			32	09	82	22
7533	1.189406			7583	1.190776			33	09	83	22
7534	1.189433			7584	1.190803			34	09	84	23
7535	1.189460			7585	1.190831			35	09	85	23
7536	1.189488			7586	1.190858			36	10	86	23
7537	1.189515			7587	1.190885			37	10	87	23
7538	1.189543			7588	1.190913			38	10	88	24
7539	1.189570			7589	1.190940			39	11	89	24
7540	1.189597			7590	1.190968			40	11	90	24
7541	1.189625			7591	1.190995			41	11	91	25
7542	1.189652			7592	1.191023			42	11	92	25
7543	1.189680			7593	1.191050			43	12	93	25
7544	1.189707			7594	1.191077			44	12	94	25
7545	1.189734			7595	1.191105			45	12	95	26
7546	1.189762			7596	1.191132			46	12	96	26
7547	1.189789			7597	1.191160			47	13	97	26
7548	1.189817		6°50′	7598	1.191187			48	13	98	26
7549	1.189844			7599	1.191215			49	13	99	27
7550	1.189871			7600	1.191242			50	14	100	27

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
7601	1.191269			7651	1.192642			01	00	51	14
7602	1.191297			7652	1.192669			02	01	52	14
7603	1.191324			7653	1.192697		6°51′	03	01	53	14
7604	1.191352			7654	1.192724			04	01	54	15
7605	1.191379			7655	1.192752			05	01	55	15
7606	1.191407			7656	1.192779			06	02	56	15
7607	1.191434			7657	1.192807			07	02	57	15
7608	1.191461			7658	1.192834			08	02	58	16
7609	1.191489			7659	1.192861			09	02	59	16
7610	1.191516			7660	1.192889			10	03	60	16
7611	1.191544			7661	1.192916			11	03	61	16
7612	1.191571			7662	1.192944			12	03	62	17
7613	1.191599			7663	1.192971			13	04	63	17
7614	1.191626			7664	1.192999			14	04	64	17
7615	1.191654			7665	1.193026			15	04	65	18
7616	1.191681			7666	1.193054			16	04	66	18
7617	1.191708			7667	1.193081			17	05	67	18
7618	1.191736			7668	1.193109			18	05	68	18
7619	1.191763			7669	1.193136			19	05	69	19
7620	1.191791			7670	1.193164			20	05	70	19
7621	1.191818			7671	1.193191			21	06	71	19
7622	1.191846			7672	1.193219			22	06	72	19
7623	1.191873			7673	1.193246			23	06	73	20
7624	1.191900			7674	1.193274			24	06	74	20
7625	1.191928			7675	1.193301			25	07	75	20
7626	1.191955			7676	1.193328			26	07	76	21
7627	1.191983			7677	1.193356			27	07	77	21
7628	1.192010			7678	1.193383			28	08	78	21
7629	1.192038			7679	1.193411			29	08	79	21
7630	1.192065			7680	1.193438			30	08	80	22
7631	1.192093			7681	1.193466			31	08	81	22
7632	1.192120			7682	1.193493			32	09	82	22
7633	1.192148			7683	1.193521			33	09	83	22
7634	1.192175			7684	1.193548			34	09	84	23
7635	1.192202			7685	1.193576			35	09	85	23
7636	1.192230			7686	1.193603			36	10	86	23
7637	1.192257			7687	1.193631			37	10	87	23
7638	1.192285			7688	1.193658			38	10	88	24
7639	1.192312			7689	1.193686			39	11	89	24
7640	1.192340			7690	1.193713			40	11	90	24
7641	1.192367			7691	1.193741			41	11	91	25
7642	1.192395			7692	1.193768			42	11	92	25
7643	1.192422			7693	1.193796			43	12	93	25
7644	1.192450			7694	1.193823			44	12	94	25
7645	1.192477			7695	1.193851			45	12	95	26
7646	1.192504			7696	1.193878			46	12	96	26
7647	1.192532			7697	1.193906			47	13	97	26
7648	1.192559			7698	1.193933			48	13	98	26
7649	1.192587			7699	1.193961			49	13	99	27
7650	1.192614	0°41′		7700	1.193988			50	14	100	27

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
7701	1.194016			7751	1.195391			01	00	51	14
7702	1.194043			7752	1.195419			02	01	52	15
7703	1.194071			7753	1.195446			03	01	53	15
7704	1.194098			7754	1.195474			04	01	54	15
7705	1.194126			7755	1.195501			05	01	55	15
7706	1.194153			7756	1.195529			06	02	56	16
7707	1.194181			7757	1.195556			07	02	57	16
7708	1.194208			7758	1.195584		6°52′	08	02	58	16
7709	1.194236			7759	1.195611			09	03	59	17
7710	1.194263			7760	1.195639			10	03	60	17
7711	1.194291			7761	1.195666			11	03	61	17
7712	1.194318			7762	1.195694			12	03	62	17
7713	1.194346			7763	1.195721			13	04	63	18
7714	1.194373			7764	1.195749			14	04	64	18
7715	1.194401			7765	1.195776			15	04	65	18
7716	1.194428			7766	1.195804			16	04	66	18
7717	1.194456			7767	1.195832			17	05	67	19
7718	1.194483			7768	1.195859			18	05	68	19
7719	1.194511			7769	1.195887			19	05	69	19
7720	1.194538			7770	1.195914			20	06	70	20
7721	1.194566			7771	1.195942			21	06	71	20
7722	1.194593			7772	1.195969			22	06	72	20
7723	1.194621			7773	1.195997			23	06	73	20
7724	1.194648			7774	1.196024			24	07	74	21
7725	1.194676			7775	1.196052			25	07	75	21
7726	1.194703			7776	1.196079			26	07	76	21
7727	1.194731			7777	1.196107			27	08	77	22
7728	1.194758			7778	1.196134			28	08	78	22
7729	1.194786			7779	1.196162			29	08	79	22
7730	1.194813			7780	1.196190			30	08	80	22
7731	1.194841			7781	1.196217			31	09	81	23
7732	1.194868			7782	1.196245			32	09	82	23
7733	1.194896			7783	1.196272			33	09	83	23
7734	1.194923			7784	1.196300			34	10	84	24
7735	1.194951			7785	1.196327			35	10	85	24
7736	1.194978			7786	1.196355			36	10	86	24
7737	1.195006			7787	1.196382			37	10	87	24
7738	1.195033			7788	1.196410			38	11	88	25
7739	1.195061			7789	1.196437			39	11	89	25
7740	1.195088			7790	1.196465			40	11	90	25
7741	1.195116			7791	1.196493			41	11	91	25
7742	1.195143			7792	1.196520			42	12	92	26
7743	1.195171			7793	1.196548			43	12	93	26
7744	1.195198			7794	1.196575			44	12	94	26
7745	1.195226			7795	1.196603			45	13	95	27
7746	1.195253			7796	1.196630			46	13	96	27
7747	1.195281			7797	1.196658			47	13	97	27
7748	1.195308			7798	1.196685			48	13	98	27
7749	1.195336			7799	1.196713			49	14	99	28
7750	1.195364			7800	1.196741			50	14	100	28

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
7801	1.196768			7851	1.198147			01	00	51	14
7802	1.196796			7852	1.198174			02	01	52	15
7803	1.196823			7853	1.198202			03	01	53	15
7804	1.196851			7854	1.198229			04	01	54	15
7805	1.196878			7855	1.198257			05	01	55	15
7806	1.196906			7856	1.198285			06	02	56	16
7807	1.196933			7857	1.198312			07	02	57	16
7808	1.196961			7858	1.198340			08	02	58	16
7809	1.196989			7859	1.198367			09	03	59	17
7810	1.197016			7860	1.198395			10	03	60	17
7811	1.197044			7861	1.198423			11	03	61	17
7812	1.197071			7862	1.198450			12	03	62	17
7813	1.197099			7863	1.198478		$6°53'$	13	04	63	18
7814	1.197126			7864	1.198505			14	04	64	18
7815	1.197154			7865	1.198533			15	04	65	18
7816	1.197182			7866	1.198561			16	04	66	18
7817	1.197209			7867	1.198588			17	05	67	19
7818	1.197237			7868	1.198616			18	05	68	19
7819	1.197264			7869	1.198643			19	05	69	19
7820	1.197292			7870	1.198671			20	06	70	20
7821	1.197319			7871	1.198699			21	06	71	20
7822	1.197347			7872	1.198726			22	06	72	20
7823	1.197374			7873	1.198754			23	06	73	20
7824	1.197402			7874	1.198781			24	07	74	21
7825	1.197430			7875	1.198809			25	07	75	21
7826	1.197457			7876	1.198837			26	07	76	21
7827	1.197485			7877	1.198864			27	08	77	22
7828	1.197512			7878	1.198892			28	08	78	22
7829	1.197540			7879	1.198919			29	08	79	22
7830	1.197567			7880	1.198947			30	08	80	22
7831	1.197595			7881	1.198975			31	09	81	23
7832	1.197623			7882	1.199002			32	09	82	23
7833	1.197650			7883	1.199030			33	09	83	23
7834	1.197678			7884	1.199057			34	10	84	24
7835	1.197705			7885	1.199085			35	10	85	24
7836	1.197733			7886	1.199113			36	10	86	24
7837	1.197761			7887	1.199140			37	10	87	24
7838	1.197788			7888	1.199168			38	11	88	25
7839	1.197816			7889	1.199196			39	11	89	25
7840	1.197843			7890	1.199223			40	11	90	25
7841	1.197871			7891	1.199251			41	11	91	25
7842	1.197898			7892	1.199278			42	12	92	26
7843	1.197926			7893	1.199306			43	12	93	26
7844	1.197954			7894	1.199334			44	12	94	26
7845	1.197981			7895	1.199361			45	13	95	27
7846	1.198009			7896	1.199389			46	13	96	27
7847	1.198036			7897	1.199416			47	13	97	27
7848	1.198064			7898	1.199444			48	13	98	27
7849	1.198092			7899	1.199472			49	14	99	28
7850	1.198119			7900	1.199499			50	14	100	28

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
7901	1.199527			7951	1.200909			01	00	51	14
7902	1.199555			7952	1.200936			02	01	52	15
7903	1.199582			7953	1.200964			03	01	53	15
7904	1.199610			7954	1.200992			04	01	54	15
7905	1.199637			7955	1.201019			05	01	55	15
7906	1.199665			7956	1.201047			06	02	56	16
7907	1.199693			7957	1.201075			07	02	57	16
7908	1.199720			7958	1.201102			08	02	58	16
7909	1.199748			7959	1.201130			09	03	59	17
7910	1.199776			7960	1.201158			10	03	60	17
7911	1.199803			7961	1.201185			11	03	61	17
7912	1.199831			7962	1.201213			12	03	62	17
7913	1.199858			7963	1.201241			13	04	63	18
7914	1.199886			7964	1.201268			14	04	64	18
7915	1.199914			7965	1.201296			15	04	65	18
7916	1.199941			7966	1.201324			16	04	66	18
7917	1.199969			7967	1.201351			17	05	67	19
7918	1.199997			7968	1.201379		6°54′	18	05	68	19
7919	1.200024			7969	1.201407			19	05	69	19
7920	1.200052			7970	1.201434			20	06	70	20
7921	1.200079			7971	1.201462			21	06	71	20
7922	1.200107			7972	1.201490			22	06	72	20
7923	1.200135			7973	1.201517			23	06	73	20
7924	1.200162			7974	1.201545			24	07	74	21
7925	1.200190			7975	1.201573			25	07	75	21
7926	1.200218			7976	1.201600			26	07	76	21
7927	1.200245			7977	1.201628			27	08	77	22
7928	1.200273			7978	1.201656			28	08	78	22
7929	1.200301			7979	1.201683			29	08	79	22
7930	1.200328			7980	1.201711			30	08	80	22
7931	1.200356			7981	1.201739			31	09	81	23
7932	1.200383			7982	1.201766			32	09	82	23
7933	1.200411			7983	1.201794			33	09	83	23
7934	1.200439			7984	1.201822			34	10	84	24
7935	1.200466			7985	1.201849			35	10	85	24
7936	1.200494			7986	1.201877			36	10	86	24
7937	1.200522			7987	1.201905			37	10	87	24
7938	1.200549			7988	1.201932			38	11	88	25
7939	1.200577			7989	1.201960			39	11	89	25
7940	1.200605			7990	1.201988			40	11	90	25
7941	1.200632			7991	1.202015			41	11	91	25
7942	1.200660			7992	1.202043			42	12	92	26
7943	1.200688			7993	1.202071			43	12	93	26
7944	1.200715			7994	1.202098			44	12	94	26
7945	1.200743			7995	1.202126			45	13	95	27
7946	1.200770			7996	1.202154			46	13	96	27
7947	1.200798			7997	1.202181			47	13	97	27
7948	1.200826			7998	1.202209			48	13	98	27
7949	1.200853			7999	1.202237			49	14	99	28
7950	1.200881			8000	1.202264			50	14	100	28

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
8001	1.202292			8051	1.203677			01	00	51	14
8002	1.202320			8052	1.203705			02	01	52	15
8003	1.202347			8053	1.203733			03	01	53	15
8004	1.202375			8054	1.203760			04	01	54	15
8005	1.202403			8055	1.203788			05	01	55	15
8006	1.202431			8056	1.203816			06	02	56	16
8007	1.202458			8057	1.203843			07	02	57	16
8008	1.202486			8058	1.203871			08	02	58	16
8009	1.202514			8059	1.203899			09	03	59	17
8010	1.202541			8060	1.203927			10	03	60	17
8011	1.202569			8061	1.203954			11	03	61	17
8012	1.202597			8062	1.203982			12	03	62	17
8013	1.202624			8063	1.204010			13	04	63	18
8014	1.202652			8064	1.204037			14	04	64	18
8015	1.202680			8065	1.204065			15	04	65	18
8016	1.202707			8066	1.204093			16	04	66	18
8017	1.202735			8067	1.204121			17	05	67	19
8018	1.202763			8068	1.204148			18	05	68	19
8019	1.202791			8069	1.204176			19	05	69	19
8020	1.202818			8070	1.204204			20	06	70	20
8021	1.202846			8071	1.204232			21	06	71	20
8022	1.202874			8072	1.204259		$6°55'$	22	06	72	20
8023	1.202901			8073	1.204287			23	06	73	20
8024	1.202929			8074	1.204315			24	07	74	21
8025	1.202957			8075	1.204342			25	07	75	21
8026	1.202984			8076	1.204370			26	07	76	21
8027	1.203012			8077	1.204398			27	08	77	22
8028	1.203040			8078	1.204426			28	08	78	22
8029	1.203068			8079	1.204453			29	08	79	22
8030	1.203095			8080	1.204481			30	08	80	22
8031	1.203123			8081	1.204509			31	09	81	23
8032	1.203151			8082	1.204537			32	09	82	23
8033	1.203178			8083	1.204564			33	09	83	23
8034	1.203206			8084	1.204592			34	10	84	24
8035	1.203234			8085	1.204620			35	10	85	24
8036	1.203261			8086	1.204648			36	10	86	24
8037	1.203289			8087	1.204675			37	10	87	24
8038	1.203317			8088	1.204703			38	11	88	25
8039	1.203345			8089	1.204731			39	11	89	25
8040	1.203372			8090	1.204759			40	11	90	25
8041	1.203400			8091	1.204786			41	11	91	25
8042	1.203428			8092	1.204814			42	12	92	26
8043	1.203455			8093	1.204842			43	12	93	26
8044	1.203483			8094	1.204869			44	12	94	26
8045	1.203511			8095	1.204897			45	13	95	27
8046	1.203539			8096	1.204925			46	13	96	27
8047	1.203566			8097	1.204953			47	13	97	27
8048	1.203594			8098	1.204980			48	13	98	27
8049	1.203622			8099	1.205008			49	14	99	28
8050	1.203649			8100	1.205036			50	14	100	28

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
8101	1.205064			8151	1.206452			01	00	51	14
8102	1.205091			8152	1.206480			02	01	52	15
8103	1.205119			8153	1.206507			03	01	53	15
8104	1.205147			8154	1.206535			04	01	54	15
8105	1.205175			8155	1.206563			05	01	55	15
8106	1.205202			8156	1.206591			06	02	56	16
8107	1.205230			8157	1.206619			07	02	57	16
8108	1.205258			8158	1.206646			08	02	58	16
8109	1.205286			8159	1.206674			09	03	59	17
8110	1.205313			8160	1.206702			10	03	60	17
8111	1.205341			8161	1.206730			11	03	61	17
8112	1.205369			8162	1.206757			12	03	62	17
8113	1.205397			8163	1.206785			13	04	63	18
8114	1.205424			8164	1.206813			14	04	64	18
8115	1.205452			8165	1.206841			15	04	65	18
8116	1.205480			8166	1.206869			16	04	66	18
8117	1.205508			8167	1.206896			17	05	67	19
8118	1.205535			8168	1.206924			18	05	68	19
8119	1.205563			8169	1.206952			19	05	69	19
8120	1.205591			8170	1.206980			20	06	70	20
8121	1.205619			8171	1.207008			21	06	71	20
8122	1.205647			8172	1.207035			22	06	72	20
8123	1.205674			8173	1.207063			23	06	73	20
8124	1.205702			8174	1.207091			24	07	74	21
8125	1.205730			8175	1.207119			25	07	75	21
8126	1.205758			8176	1.207147		6°56′	26	07	76	21
8127	1.205785			8177	1.207174			27	08	77	22
8128	1.205813			8178	1.207202			28	08	78	22
8129	1.205841			8179	1.207230			29	08	79	22
8130	1.205869			8180	1.207258			30	08	80	22
8131	1.205896			8181	1.207286			31	09	81	23
8132	1.205924			8182	1.207313			32	09	82	23
8133	1.205952			8183	1.207341			33	09	83	23
8134	1.205980			8184	1.207369			34	10	84	24
8135	1.206007			8185	1.207397			35	10	85	24
8136	1.206035			8186	1.207425			36	10	86	24
8137	1.206063			8187	1.207452			37	10	87	24
8138	1.206091			8188	1.207480			38	11	88	25
8139	1.206119			8189	1.207508			39	11	89	25
8140	1.206146			8190	1.207536			40	11	90	25
8141	1.206174			8191	1.207564			41	11	91	25
8142	1.206202			8192	1.207591			42	12	92	26
8143	1.206230			8193	1.207619			43	12	93	26
8144	1.206257			8194	1.207647			44	12	94	26
8145	1.206285			8195	1.207675			45	13	95	27
8146	1.206313			8196	1.207703			46	13	96	27
8147	1.206341			8197	1.207730			47	13	97	27
8148	1.206369			8198	1.207758			48	13	98	27
8149	1.206396			8199	1.207786			49	14	99	28
8150	1.206424			8200	1.207814			50	14	100	28

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
8201	1.207842			8251	1.209233			01	00	51	14
8202	1.207869			8252	1.209261			02	01	52	15
8203	1.207897			8253	1.209289			03	01	53	15
8204	1.207925			8254	1.209317			04	01	54	15
8205	1.207953			8255	1.209344			05	01	55	15
8206	1.207981			8256	1.209372			06	02	56	16
8207	1.208009			8257	1.209400			07	02	57	16
8208	1.208036			8258	1.209428			08	02	58	16
8209	1.208064			8259	1.209456			09	03	59	17
8210	1.208092			8260	1.209484			10	03	60	17
8211	1.208120			8261	1.209511			11	03	61	17
8212	1.208148			8262	1.209539			12	03	62	17
8213	1.208175			8263	1.209567			13	04	63	18
8214	1.208203			8264	1.209595			14	04	64	18
8215	1.208231			8265	1.209623			15	04	65	18
8216	1.208259			8266	1.209651			16	04	66	18
8217	1.208287			8267	1.209679			17	05	67	19
8218	1.208315			8268	1.209706			18	05	68	19
8219	1.208342			8269	1.209734			19	05	69	19
8220	1.208370			8270	1.209762			20	06	70	20
8221	1.208398			8271	1.209790			21	06	71	20
8222	1.208426			8272	1.209818			22	06	72	20
8223	1.208454			8273	1.209846			23	06	73	20
8224	1.208481			8274	1.209874			24	07	74	21
8225	1.208509			8275	1.209901			25	07	75	21
8226	1.208537			8276	1.209929			26	07	76	21
8227	1.208565			8277	1.209957			27	08	77	22
8228	1.208593			8278	1.209985			28	08	78	22
8229	1.208621			8279	1.210013			29	08	79	22
8230	1.208648			8280	1.210041		6°57′	30	08	80	22
8231	1.208676			8281	1.210069			31	09	81	23
8232	1.208704			8282	1.210096			32	09	82	23
8233	1.208732			8283	1.210124			33	09	83	23
8234	1.208760			8284	1.210152			34	10	84	24
8235	1.208788			8285	1.210180			35	10	85	24
8236	1.208815			8286	1.210208			36	10	86	24
8237	1.208843			8287	1.210236			37	10	87	24
8238	1.208871			8288	1.210264			38	11	88	25
8239	1.208899			8289	1.210292			39	11	89	25
8240	1.208927			8290	1.210319			40	11	90	25
8241	1.208955			8291	1.210347			41	11	91	25
8242	1.208982			8292	1.210375			42	12	92	26
8243	1.209010			8293	1.210403			43	12	93	26
8244	1.209038			8294	1.210431			44	12	94	26
8245	1.209066			8295	1.210459			45	13	95	27
8246	1.209094			8296	1.210487			46	13	96	27
8247	1.209122			8297	1.210515			47	13	97	27
8248	1.209149			8298	1.210542			48	13	98	27
8249	1.209177			8299	1.210570			49	14	99	28
8250	1.209205			8300	1.210598			50	14	100	28

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
8301	1.210626			8351	1.212021			01	00	51	14
8302	1.210654			8352	1.212049			02	01	52	15
8303	1.210682			8353	1.212076			03	01	53	15
8304	1.210710			8354	1.212104			04	01	54	15
8305	1.210738			8355	1.212132			05	01	55	15
8306	1.210765			8356	1.212160			06	02	56	16
8307	1.210793			8357	1.212188			07	02	57	16
8308	1.210821			8358	1.212216			08	02	58	16
8309	1.210849			8359	1.212244			09	03	59	17
8310	1.210877			8360	1.212272			10	03	60	17
8311	1.210905			8361	1.212300			11	03	61	17
8312	1.210933			8362	1.212328			12	03	62	17
8313	1.210961			8363	1.212356			13	04	63	18
8314	1.210988			8364	1.212383			14	04	64	18
8315	1.211016			8365	1.212411			15	04	65	18
8316	1.211044			8366	1.212439			16	04	66	18
8317	1.211072			8367	1.212467			17	05	67	19
8318	1.211100			8368	1.212495			18	05	68	19
8319	1.211128			8369	1.212523			19	05	69	19
8320	1.211156			8370	1.212551			20	06	70	20
8321	1.211184			8371	1.212579			21	06	71	20
8322	1.211212			8372	1.212607			22	06	72	20
8323	1.211239			8373	1.212635			23	06	73	20
8324	1.211267			8374	1.212663			24	07	74	21
8325	1.211295			8375	1.212691			25	07	75	21
8326	1.211323			8376	1.212718			26	07	76	21
8327	1.211351			8377	1.212746			27	08	77	22
8328	1.211379			8378	1.212774			28	08	78	22
8329	1.211407			8379	1.212802			29	08	79	22
8330	1.211435			8380	1.212830			30	08	80	22
8331	1.211463			8381	1.212858			31	09	81	23
8332	1.211490			8382	1.212886			32	09	82	23
8333	1.211518			8383	1.212914		6°58′	33	09	83	23
8334	1.211546			8384	1.212942			34	10	84	24
8335	1.211574			8385	1.212970			35	10	85	24
8336	1.211602			8386	1.212998			36	10	86	24
8337	1.211630			8387	1.213026			37	10	87	24
8338	1.211658			8388	1.213054			38	11	88	25
8339	1.211686			8389	1.213082			39	11	89	25
8340	1.211714			8390	1.213109			40	11	90	25
8341	1.211742			8391	1.213137			41	11	91	25
8342	1.211769			8392	1.213165			42	12	92	26
8343	1.211797			8393	1.213193			43	12	93	26
8344	1.211825			8394	1.213221			44	12	94	26
8345	1.211853			8395	1.213249			45	13	95	27
8346	1.211881			8396	1.213277			46	13	96	27
8347	1.211909			8397	1.213305			47	13	97	27
8348	1.211937			8398	1.213333			48	13	98	27
8349	1.211965			8399	1.213361			49	14	99	28
8350	1.211993			8400	1.213389			50	14	100	28

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
8401	1.213417			8451	1.214815			01	00	51	14
8402	1.213445			8452	1.214843			02	01	52	15
8403	1.213473			8453	1.214871			03	01	53	15
8404	1.213501			8454	1.214899			04	01	54	15
8405	1.213529			8455	1.214926			05	01	55	15
8406	1.213556			8456	1.214954			06	02	56	16
8407	1.213584			8457	1.214982			07	02	57	16
8408	1.213612			8458	1.215010			08	02	58	16
8409	1.213640			8459	1.215038			09	03	59	17
8410	1.213668			8460	1.215066			10	03	60	17
8411	1.213696			8461	1.215094			11	03	61	17
8412	1.213724			8462	1.215122			12	03	62	17
8413	1.213752			8463	1.215150			13	04	63	18
8414	1.213780			8464	1.215178			14	04	64	18
8415	1.213808			8465	1.215206			15	04	65	18
8416	1.213836			8466	1.215234			16	04	66	18
8417	1.213864			8467	1.215262			17	05	67	19
8418	1.213892			8468	1.215290			18	05	68	19
8419	1.213920			8469	1.215318			19	05	69	19
8420	1.213948			8470	1.215346			20	06	70	20
8421	1.213976			8471	1.215374			21	06	71	20
8422	1.214004			8472	1.215402			22	06	72	20
8423	1.214032			8473	1.215430			23	06	73	20
8424	1.214060			8474	1.215458			24	07	74	21
8425	1.214088			8475	1.215486			25	07	75	21
8426	1.214115			8476	1.215514			26	07	76	21
8427	1.214143			8477	1.215542			27	08	77	22
8428	1.214171			8478	1.215570			28	08	78	22
8429	1.214199			8479	1.215598			29	08	79	22
8430	1.214227			8480	1.215626			30	08	80	22
8431	1.214255			8481	1.215654			31	09	81	23
8432	1.214283			8482	1.215682			32	09	82	23
8433	1.214311			8483	1.215710			33	09	83	23
8434	1.214339			8484	1.215738			34	10	84	24
8435	1.214367			8485	1.215766			35	10	85	24
8436	1.214395			8486	1.215794		6°59′	36	10	86	24
8437	1.214423			8487	1.215822			37	10	87	24
8438	1.214451			8488	1.215850			38	11	88	25
8439	1.214479			8489	1.215878			39	11	89	25
8440	1.214507			8490	1.215906			40	11	90	25
8441	1.214535			8491	1.215934			41	11	91	25
8442	1.214563			8492	1.215962			42	12	92	26
8443	1.214591			8493	1.215990			43	12	93	26
8444	1.214619			8494	1.216018			44	12	94	26
8445	1.214647			8495	1.216046			45	13	95	27
8446	1.214675			8496	1.216074			46	13	96	27
8447	1.214703			8497	1.216102			47	13	97	27
8448	1.214731			8498	1.216130			48	13	98	27
8449	1.214759			8499	1.216158			49	14	99	28
8450	1.214787			8500	1.216186			50	14	100	28

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
8501	1.216214			8551	1.217615			01	00	51	14
8502	1.216242			8552	1.217643			02	01	52	15
8503	1.216270			8553	1.217671			03	01	53	15
8504	1.216298			8554	1.217699			04	01	54	15
8505	1.216326			8555	1.217727			05	01	55	15
8506	1.216354			8556	1.217755			06	02	56	16
8507	1.216382			8557	1.217783			07	02	57	16
8508	1.216410			8558	1.217811			08	02	58	16
8509	1.216438			8559	1.217839			09	03	59	17
8510	1.216466			8560	1.217867			10	03	60	17
8511	1.216494			8561	1.217895			11	03	61	17
8512	1.216522			8562	1.217923			12	03	62	17
8513	1.216550			8563	1.217952			13	04	63	18
8514	1.216578			8564	1.217980			14	04	64	18
8515	1.216606			8565	1.218008			15	04	65	18
8516	1.216634			8566	1.218036			16	04	66	18
8517	1.216662			8567	1.218064			17	05	67	19
8518	1.216690			8568	1.218092			18	05	68	19
8519	1.216718			8569	1.218120			19	05	69	19
8520	1.216746			8570	1.218148			20	06	70	20
8521	1.216774			8571	1.218176			21	06	71	20
8522	1.216802			8572	1.218204			22	06	72	20
8523	1.216830			8573	1.218232			23	06	73	20
8524	1.216858			8574	1.218260			24	07	74	21
8525	1.216886			8575	1.218288			25	07	75	21
8526	1.216914			8576	1.218316			26	07	76	21
8527	1.216942			8577	1.218344			27	08	77	22
8528	1.216970			8578	1.218372			28	08	78	22
8529	1.216998			8579	1.218400			29	08	79	22
8530	1.217026			8580	1.218428			30	08	80	22
8531	1.217054			8581	1.218456			31	09	81	23
8532	1.217082			8582	1.218484			32	09	82	23
8533	1.217110			8583	1.218513			33	09	83	23
8534	1.217138			8584	1.218541			34	10	84	24
8535	1.217167			8585	1.218569			35	10	85	24
8536	1.217195			8586	1.218597			36	10	86	24
8537	1.217223			8587	1.218625			37	10	87	24
8538	1.217251			8588	1.218653			38	11	88	25
8539	1.217279			8589	1.218681		7° 0′	39	11	89	25
8540	1.217307			8590	1.218709			40	11	90	25
8541	1.217335			8591	1.218737			41	11	91	25
8542	1.217363			8592	1.218765			42	12	92	26
8543	1.217391			8593	1.218793			43	12	93	26
8544	1.217419			8594	1.218821			44	12	94	26
8545	1.217447			8595	1.218849			45	13	95	27
8546	1.217475			8596	1.218877			46	13	96	27
8547	1.217503			8597	1.218905			47	13	97	27
8548	1.217531			8598	1.218933			48	13	98	27
8549	1.217559			8599	1.218962			49	14	99	28
8550	1.217587			8600	1.218990			50	14	100	28

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
8601	1.219018			8651	1.220422			01	00	51	14
8602	1.219046			8652	1.220450			02	01	52	15
8603	1.219074			8653	1.220478			03	01	53	15
8604	1.219102			8654	1.220506			04	01	54	15
8605	1.219130			8655	1.220534			05	01	55	15
8606	1.219158			8656	1.220562			06	02	56	16
8607	1.219186			8657	1.220591			07	02	57	16
8608	1.219214			8658	1.220619			08	02	58	16
8609	1.219242			8659	1.220647			09	03	59	17
8610	1.219270			8660	1.220675			10	03	60	17
8611	1.219298			8661	1.220703			11	03	61	17
8612	1.219326			8662	1.220731			12	03	62	17
8613	1.219355			8663	1.220759			13	04	63	18
8614	1.219383			8664	1.220787			14	04	64	18
8615	1.219411			8665	1.220815			15	04	65	18
8616	1.219439			8666	1.220844			16	04	66	18
8617	1.219467			8667	1.220872			17	05	67	19
8618	1.219495			8668	1.220900			18	05	68	19
8619	1.219523			8669	1.220928			19	05	69	19
8620	1.219551			8670	1.220956			20	06	70	20
8621	1.219579			8671	1.220984			21	06	71	20
8622	1.219607			8672	1.221012			22	06	72	20
8623	1.219635			8673	1.221040			23	06	73	20
8624	1.219663			8674	1.221068			24	07	74	21
8625	1.219692			8675	1.221097			25	07	75	21
8626	1.219720			8676	1.221125			26	07	76	21
8627	1.219748			8677	1.221153			27	08	77	22
8628	1.219776			8678	1.221181			28	08	78	22
8629	1.219804			8679	1.221209			29	08	79	22
8630	1.219832			8680	1.221237			30	08	80	22
8631	1.219860			8681	1.221265			31	09	81	23
8632	1.219888			8682	1.221293			32	09	82	23
8633	1.219916			8683	1.221321			33	09	83	23
8634	1.219944			8684	1.221350			34	10	84	24
8635	1.219972			8685	1.221378			35	10	85	24
8636	1.220000			8686	1.221406			36	10	86	24
8637	1.220029			8687	1.221434			37	10	87	24
8638	1.220057			8688	1.221462			38	11	88	25
8639	1.220085			8689	1.221490			39	11	89	25
8640	1.220113			8690	1.221518			40	11	90	25
8641	1.220141			8691	1.221546			41	11	91	25
8642	1.220169			8692	1.221575		7° 1′	42	12	92	26
8643	1.220197			8693	1.221603			43	12	93	26
8644	1.220225			8694	1.221631			44	12	94	26
8645	1.220253			8695	1.221659			45	13	95	27
8646	1.220281			8696	1.221687	0°42′		46	13	96	27
8647	1.220310			8697	1.221715			47	13	97	27
8648	1.220338			8698	1.221743			48	13	98	27
8649	1.220366			8699	1.221772			49	14	99	28
8650	1.220394			8700	1.221800			50	14	100	28

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
8701	1.221828			8751	1.223235			01	00	51	14
8702	1.221856			8752	1.223263			02	01	52	15
8703	1.221884			8753	1.223292			03	01	53	15
8704	1.221912			8754	1.223320			04	01	54	15
8705	1.221940			8755	1.223348			05	01	55	15
8706	1.221968			8756	1.223376			06	02	56	16
8707	1.221997			8757	1.223404			07	02	57	16
8708	1.222025			8758	1.223432			08	02	58	16
8709	1.222053			8759	1.223461			09	03	59	17
8710	1.222081			8760	1.223489			10	03	60	17
8711	1.222109			8761	1.223517			11	03	61	17
8712	1.222137			8762	1.223545			12	03	62	17
8713	1.222165			8763	1.223573			13	04	63	18
8714	1.222194			8764	1.223601			14	04	64	18
8715	1.222222			8765	1.223630			15	04	65	18
8716	1.222250			8766	1.223658			16	04	66	18
8717	1.222278			8767	1.223686			17	05	67	19
8718	1.222306			8768	1.223714			18	05	68	19
8719	1.222334			8769	1.223742			19	05	69	19
8720	1.222362			8770	1.223771			20	06	70	20
8721	1.222391			8771	1.223799			21	06	71	20
8722	1.222419			8772	1.223827			22	06	72	20
8723	1.222447			8773	1.223855			23	06	73	20
8724	1.222475			8774	1.223883			24	07	74	21
8725	1.222503			8775	1.223911			25	07	75	21
8726	1.222531			8776	1.223940			26	07	76	21
8727	1.222559			8777	1.223968			27	08	77	22
8728	1.222588			8778	1.223996			28	08	78	22
8729	1.222616			8779	1.224024			29	08	79	22
8730	1.222644			8780	1.224052			30	08	80	22
8731	1.222672			8781	1.224081			31	09	81	23
8732	1.222700			8782	1.224109			32	09	82	23
8733	1.222728			8783	1.224137			33	09	83	23
8734	1.222757			8784	1.224165			34	10	84	24
8735	1.222785			8785	1.224193			35	10	85	24
8736	1.222813			8786	1.224221			36	10	86	24
8737	1.222841			8787	1.224250			37	10	87	24
8738	1.222869			8788	1.224278			38	11	88	25
8739	1.222897			8789	1.224306			39	11	89	25
8740	1.222925			8790	1.224334			40	11	90	25
8741	1.222954			8791	1.224362			41	11	91	25
8742	1.222982			8792	1.224391			42	12	92	26
8743	1.223010			8793	1.224419			43	12	93	26
8744	1.223038			8794	1.224447			44	12	94	26
8745	1.223066			8795	1.224475		7° 2′	45	13	95	27
8746	1.223094			8796	1.224503			46	13	96	27
8747	1.223123			8797	1.224532			47	13	97	27
8748	1.223151			8798	1.224560			48	13	98	27
8749	1.223179			8799	1.224588			49	14	99	28
8750	1.223207			8800	1.224616			50	14	100	28

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
8801	1.224644			8851	1.226055			01	00	51	14
8802	1.224673			8852	1.226083			02	01	52	15
8803	1.224701			8853	1.226112			03	01	53	15
8804	1.224729			8854	1.226140			04	01	54	15
8805	1.224757			8855	1.226168			05	01	55	15
8806	1.224785			8856	1.226196			06	02	56	16
8807	1.224814			8857	1.226225			07	02	57	16
8808	1.224842			8858	1.226253			08	02	58	16
8809	1.224870			8859	1.226281			09	03	59	17
8810	1.224898			8860	1.226309			10	03	60	17
8811	1.224926			8861	1.226337			11	03	61	17
8812	1.224955			8862	1.226366			12	03	62	17
8813	1.224983			8863	1.226394			13	04	63	18
8814	1.225011			8864	1.226422			14	04	64	18
8815	1.225039			8865	1.226450			15	04	65	18
8816	1.225067			8866	1.226479			16	04	66	18
8817	1.225096			8867	1.226507			17	05	67	19
8818	1.225124			8868	1.226535			18	05	68	19
8819	1.225152			8869	1.226563			19	05	69	19
8820	1.225180			8870	1.226592			20	06	70	20
8821	1.225208			8871	1.226620			21	06	71	20
8822	1.225237			8872	1.226648			22	06	72	20
8823	1.225265			8873	1.226676			23	06	73	20
8824	1.225293			8874	1.226705			24	07	74	21
8825	1.225321			8875	1.226733			25	07	75	21
8826	1.225350			8876	1.226761			26	07	76	21
8827	1.225378			8877	1.226789			27	08	77	22
8828	1.225406			8878	1.226818			28	08	78	22
8829	1.225434			8879	1.226846			29	08	79	22
8830	1.225462			8880	1.226874			30	08	80	22
8831	1.225491			8881	1.226902			31	09	81	23
8832	1.225519			8882	1.226931			32	09	82	23
8833	1.225547			8883	1.226959			33	09	83	23
8834	1.225575			8884	1.226987			34	10	84	24
8835	1.225604			8885	1.227015			35	10	85	24
8836	1.225632			8886	1.227044			36	10	86	24
8837	1.225660			8887	1.227072			37	10	87	24
8838	1.225688			8888	1.227100			38	11	88	25
8839	1.225716			8889	1.227128			39	11	89	25
8840	1.225745			8890	1.227157			40	11	90	25
8841	1.225773			8891	1.227185			41	11	91	25
8842	1.225801			8892	1.227213			42	12	92	26
8843	1.225829			8893	1.227241			43	12	93	26
8844	1.225858			8894	1.227270			44	12	94	26
8845	1.225886			8895	1.227298			45	13	95	27
8846	1.225914			8896	1.227326			46	13	96	27
8847	1.225942			8897	1.227354		7° 3′	47	13	97	27
8848	1.225970			8898	1.227383			48	13	98	27
8849	1.225999			8899	1.227411			49	14	99	28
8850	1.226027			8900	1.227439			50	14	100	28

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
8901	1.227467			8951	1.228881			01	00	51	14
8902	1.227496			8952	1.228910			02	01	52	15
8903	1.227524			8953	1.228938			03	01	53	15
8904	1.227552			8954	1.228966			04	01	54	15
8905	1.227581			8955	1.228995			05	01	55	15
8906	1.227609			8956	1.229023			06	02	56	16
8907	1.227637			8957	1.229051			07	02	57	16
8908	1.227665			8958	1.229080			08	02	58	16
8909	1.227694			8959	1.229108			09	03	59	17
8910	1.227722			8960	1.229136			10	03	60	17
8911	1.227750			8961	1.229164			11	03	61	17
8912	1.227778			8962	1.229193			12	03	62	17
8913	1.227807			8963	1.229221			13	04	63	18
8914	1.227835			8964	1.229249			14	04	64	18
8915	1.227863			8965	1.229278			15	04	65	18
8916	1.227892			8966	1.229306			16	04	66	18
8917	1.227920			8967	1.229334			17	05	67	19
8918	1.227948			8968	1.229363			18	05	68	19
8919	1.227976			8969	1.229391			19	05	69	19
8920	1.228005			8970	1.229419			20	06	70	20
8921	1.228033			8971	1.229448			21	06	71	20
8922	1.228061			8972	1.229476			22	06	72	20
8923	1.228089			8973	1.229504			23	06	73	20
8924	1.228118			8974	1.229532			24	07	74	21
8925	1.228146			8975	1.229561			25	07	75	21
8926	1.228174			8976	1.229589			26	07	76	21
8927	1.228203			8977	1.229617			27	08	77	22
8928	1.228231			8978	1.229646			28	08	78	22
8929	1.228259			8979	1.229674			29	08	79	22
8930	1.228287			8980	1.229702			30	08	80	22
8931	1.228316			8981	1.229731			31	09	81	23
8932	1.228344			8982	1.229759			32	09	82	23
8933	1.228372			8983	1.229787			33	09	83	23
8934	1.228401			8984	1.229816			34	10	84	24
8935	1.228429			8985	1.229844			35	10	85	24
8936	1.228457			8986	1.229872			36	10	86	24
8937	1.228485			8987	1.229901			37	10	87	24
8938	1.228514			8988	1.229929			38	11	88	25
8939	1.228542			8989	1.229957			39	11	89	25
8940	1.228570			8990	1.229986			40	11	90	25
8941	1.228599			8991	1.230014			41	11	91	25
8942	1.228627			8992	1.230042			42	12	92	26
8943	1.228655			8993	1.230070			43	12	93	26
8944	1.228683			8994	1.230099			44	12	94	26
8945	1.228712			8995	1.230127			45	13	95	27
8946	1.228740			8996	1.230155			46	13	96	27
8947	1.228768			8997	1.230184			47	13	97	27
8948	1.228797			8998	1.230212			48	13	98	27
8949	1.228825			8999	1.230240		7° 4′	49	14	99	28
8950	1.228853			9000	1.230269			50	14	100	28

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
9001	1.230297			9051	1.231714			01	00	51	14
9002	1.230325			9052	1.231743			02	01	52	15
9003	1.230354			9053	1.231771			03	01	53	15
9004	1.230382			9054	1.231799			04	01	54	15
9005	1.230410			9055	1.231828			05	01	55	15
9006	1.230439			9056	1.231856			06	02	56	16
9007	1.230467			9057	1.231885			07	02	57	16
9008	1.230495			9058	1.231913			08	02	58	16
9009	1.230524			9059	1.231941			09	03	59	17
9010	1.230552			9060	1.231970			10	03	60	17
9011	1.230580			9061	1.231998			11	03	61	17
9012	1.230609			9062	1.232026			12	03	62	17
9013	1.230637			9063	1.232055			13	04	63	18
9014	1.230665			9064	1.232083			14	04	64	18
9015	1.230694			9065	1.232111			15	04	65	18
9016	1.230722			9066	1.232140			16	04	66	18
9017	1.230750			9067	1.232168			17	05	67	19
9018	1.230779			9068	1.232197			18	05	68	19
9019	1.230807			9069	1.232225			19	05	69	19
9020	1.230835			9070	1.232253			20	06	70	20
9021	1.230864			9071	1.232282			21	06	71	20
9022	1.230892			9072	1.232310			22	06	72	20
9023	1.230920			9073	1.232338			23	06	73	20
9024	1.230949			9074	1.232367			24	07	74	21
9025	1.230977			9075	1.232395			25	07	75	21
9026	1.231006			9076	1.232424			26	07	76	21
9027	1.231034			9077	1.232452			27	08	77	22
9028	1.231062			9078	1.232480			28	08	78	22
9029	1.231091			9079	1.232509			29	08	79	22
9030	1.231119			9080	1.232537			30	08	80	22
9031	1.231147			9081	1.232565			31	09	81	23
9032	1.231176			9082	1.232594			32	09	82	23
9033	1.231204			9083	1.232622			33	09	83	23
9034	1.231232			9084	1.232651			34	10	84	24
9035	1.231261			9085	1.232679			35	10	85	24
9036	1.231289			9086	1.232707			36	10	86	24
9037	1.231317			9087	1.232736			37	10	87	24
9038	1.231346			9088	1.232764			38	11	88	25
9039	1.231374			9089	1.232793			39	11	89	25
9040	1.231402			9090	1.232821			40	11	90	25
9041	1.231431			9091	1.232849			41	11	91	25
9042	1.231459			9092	1.232878			42	12	92	26
9043	1.231487			9093	1.232906			43	12	93	26
9044	1.231516			9094	1.232934			44	12	94	26
9045	1.231544			9095	1.232963			45	13	95	27
9046	1.231573			9096	1.232991			46	13	96	27
9047	1.231601			9097	1.233020			47	13	97	27
9048	1.231629			9098	1.233048			48	13	98	27
9049	1.231658			9099	1.233076			49	14	99	28
9050	1.231686			9100	1.233105			50	14	100	28

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
9101	1.233133		7° 5′	9151	1.234554			01	00	51	14
9102	1.233162			9152	1.234582			02	01	52	15
9103	1.233190			9153	1.234611			03	01	53	15
9104	1.233218			9154	1.234639			04	01	54	15
9105	1.233247			9155	1.234667			05	01	55	15
9106	1.233275			9156	1.234696			06	02	56	16
9107	1.233304			9157	1.234724			07	02	57	16
9108	1.233332			9158	1.234753			08	02	58	16
9109	1.233360			9159	1.234781			09	03	59	17
9110	1.233389			9160	1.234810			10	03	60	17
9111	1.233417			9161	1.234838			11	03	61	17
9112	1.233446			9162	1.234866			12	03	62	17
9113	1.233474			9163	1.234895			13	04	63	18
9114	1.233502			9164	1.234923			14	04	64	18
9115	1.233531			9165	1.234952			15	04	65	18
9116	1.233559			9166	1.234980			16	04	66	18
9117	1.233588			9167	1.235009			17	05	67	19
9118	1.233616			9168	1.235037			18	05	68	19
9119	1.233644			9169	1.235066			19	05	69	19
9120	1.233673			9170	1.235094			20	06	70	20
9121	1.233701			9171	1.235122			21	06	71	20
9122	1.233730			9172	1.235151			22	06	72	20
9123	1.233758			9173	1.235179			23	06	73	20
9124	1.233786			9174	1.235208			24	07	74	21
9125	1.233815			9175	1.235236			25	07	75	21
9126	1.233843			9176	1.235265			26	07	76	21
9127	1.233872			9177	1.235293			27	08	77	22
9128	1.233900			9178	1.235321			28	08	78	22
9129	1.233929			9179	1.235350			29	08	79	22
9130	1.233957			9180	1.235378			30	08	80	22
9131	1.233985			9181	1.235407			31	09	81	23
9132	1.234014			9182	1.235435			32	09	82	23
9133	1.234042			9183	1.235464			33	09	83	23
9134	1.234071			9184	1.235492			34	10	84	24
9135	1.234099			9185	1.235521			35	10	85	24
9136	1.234127			9186	1.235549			36	10	86	24
9137	1.234156			9187	1.235578			37	10	87	24
9138	1.234184			9188	1.235606			38	11	88	25
9139	1.234213			9189	1.235634			39	11	89	25
9140	1.234241			9190	1.235663			40	11	90	25
9141	1.234270			9191	1.235691			41	11	91	25
9142	1.234298			9192	1.235720			42	12	92	26
9143	1.234326			9193	1.235748			43	12	93	26
9144	1.234355			9194	1.235777			44	12	94	26
9145	1.234383			9195	1.235805			45	13	95	27
9146	1.234412			9196	1.235834			46	13	96	27
9147	1.234440			9197	1.235862			47	13	97	27
9148	1.234468			9198	1.235891			48	13	98	27
9149	1.234497			9199	1.235919			49	14	99	28
9150	1.234525			9200	1.235947			50	14	100	28

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
9201	1.235976			9251	1.237400			01	00	51	15
9202	1.236004		7° 6′	9252	1.237428			02	01	52	15
9203	1.236033			9253	1.237457			03	01	53	15
9204	1.236061			9254	1.237485			04	01	54	16
9205	1.236090			9255	1.237514			05	01	55	16
9206	1.236118			9256	1.237542			06	02	56	16
9207	1.236147			9257	1.237571			07	02	57	17
9208	1.236175			9258	1.237599			08	02	58	17
9209	1.236204			9259	1.237628			09	03	59	17
9210	1.236232			9260	1.237656			10	03	60	17
9211	1.236261			9261	1.237685			11	03	61	18
9212	1.236289			9262	1.237713			12	03	62	18
9213	1.236317			9263	1.237742			13	04	63	18
9214	1.236346			9264	1.237770			14	04	64	19
9215	1.236374			9265	1.237799			15	04	65	19
9216	1.236403			9266	1.237827			16	05	66	19
9217	1.236431			9267	1.237856			17	05	67	19
9218	1.236460			9268	1.237884			18	05	68	20
9219	1.236488			9269	1.237913			19	06	69	20
9220	1.236517			9270	1.237941			20	06	70	20
9221	1.236545			9271	1.237970			21	06	71	21
9222	1.236574			9272	1.237998			22	06	72	21
9223	1.236602			9273	1.238027			23	07	73	21
9224	1.236631			9274	1.238055			24	07	74	21
9225	1.236659			9275	1.238084			25	07	75	22
9226	1.236688			9276	1.238112			26	08	76	22
9227	1.236716			9277	1.238141			27	08	77	22
9228	1.236745			9278	1.238169			28	08	78	23
9229	1.236773			9279	1.238198			29	08	79	23
9230	1.236801			9280	1.238226			30	09	80	23
9231	1.236830			9281	1.238255			31	09	81	23
9232	1.236858			9282	1.238283			32	09	82	24
9233	1.236887			9283	1.238312			33	10	83	24
9234	1.236915			9284	1.238340			34	10	84	24
9235	1.236944			9285	1.238369			35	10	85	25
9236	1.236972			9286	1.238397			36	10	86	25
9237	1.237001			9287	1.238426			37	11	87	25
9238	1.237029			9288	1.238454			38	11	88	26
9239	1.237058			9289	1.238483			39	11	89	26
9240	1.237086			9290	1.238511			40	12	90	26
9241	1.237115			9291	1.238540			41	12	91	26
9242	1.237143			9292	1.238568			42	12	92	27
9243	1.237172			9293	1.238597			43	12	93	27
9244	1.237200			9294	1.238625			44	13	94	27
9245	1.237229			9295	1.238654			45	13	95	28
9246	1.237257			9296	1.238682			46	13	96	28
9247	1.237286			9297	1.238711			47	14	97	28
9248	1.237314			9298	1.238740			48	14	98	28
9249	1.237343			9299	1.238768			49	14	99	29
9250	1.237371			9300	1.238797			50	15	100	29

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
9301	1.238825			9351	1.240252			01	00	51	15
9302	1.238854			9352	1.240281			02	01	52	15
9303	1.238882			9353	1.240309			03	01	53	15
9304	1.238911		7° 7′	9354	1.240338			04	01	54	16
9305	1.238939			9355	1.240366			05	01	55	16
9306	1.238968			9356	1.240395			06	02	56	16
9307	1.238996			9357	1.240424			07	02	57	17
9308	1.239025			9358	1.240452			08	02	58	17
9309	1.239053			9359	1.240481			09	03	59	17
9310	1.239082			9360	1.240509			10	03	60	17
9311	1.239110			9361	1.240538			11	03	61	18
9312	1.239139			9362	1.240566			12	03	62	18
9313	1.239167			9363	1.240595			13	04	63	18
9314	1.239196			9364	1.240623			14	04	64	19
9315	1.239225			9365	1.240652			15	04	65	19
9316	1.239253			9366	1.240681			16	05	66	19
9317	1.239282			9367	1.240709			17	05	67	19
9318	1.239310			9368	1.240738			18	05	68	20
9319	1.239339			9369	1.240766			19	06	69	20
9320	1.239367			9370	1.240795			20	06	70	20
9321	1.239396			9371	1.240823			21	06	71	21
9322	1.239424			9372	1.240852			22	06	72	21
9323	1.239453			9373	1.240881			23	07	73	21
9324	1.239481			9374	1.240909			24	07	74	21
9325	1.239510			9375	1.240938			25	07	75	22
9326	1.239538			9376	1.240966			26	08	76	22
9327	1.239567			9377	1.240995			27	08	77	22
9328	1.239596			9378	1.241023			28	08	78	23
9329	1.239624			9379	1.241052			29	08	79	23
9330	1.239653			9380	1.241081			30	09	80	23
9331	1.239681			9381	1.241109			31	09	81	23
9332	1.239710			9382	1.241138			32	09	82	24
9333	1.239738			9383	1.241166			33	10	83	24
9334	1.239767			9384	1.241195			34	10	84	24
9335	1.239795			9385	1.241224			35	10	85	25
9336	1.239824			9386	1.241252			36	10	86	25
9337	1.239852			9387	1.241281			37	11	87	25
9338	1.239881			9388	1.241309			38	11	88	26
9339	1.239910			9389	1.241338			39	11	89	26
9340	1.239938			9390	1.241366			40	12	90	26
9341	1.239967			9391	1.241395			41	12	91	26
9342	1.239995			9392	1.241424			42	12	92	27
9343	1.240024			9393	1.241452			43	12	93	27
9344	1.240052			9394	1.241481			44	13	94	27
9345	1.240081			9395	1.241509			45	13	95	28
9346	1.240109			9396	1.241538			46	13	96	28
9347	1.240138			9397	1.241567			47	14	97	28
9348	1.240167			9398	1.241595			48	14	98	28
9349	1.240195			9399	1.241624			49	14	99	29
9350	1.240224			9400	1.241652			50	15	100	29

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
9401	1.241681			9451	1.243111			01	00	51	15
9402	1.241709			9452	1.243140			02	01	52	15
9403	1.241738			9453	1.243169			03	01	53	15
9404	1.241767			9454	1.243197			04	01	54	16
9405	1.241795		7° 8′	9455	1.243226			05	01	55	16
9406	1.241824			9456	1.243254			06	02	56	16
9407	1.241852			9457	1.243283			07	02	57	17
9408	1.241881			9458	1.243312			08	02	58	17
9409	1.241910			9459	1.243340			09	03	59	17
9410	1.241938			9460	1.243369			10	03	60	17
9411	1.241967			9461	1.243398			11	03	61	18
9412	1.241995			9462	1.243426			12	03	62	18
9413	1.242024			9463	1.243455			13	04	63	18
9414	1.242053			9464	1.243483			14	04	64	19
9415	1.242081			9465	1.243512			15	04	65	19
9416	1.242110			9466	1.243541			16	05	66	19
9417	1.242138			9467	1.243569			17	05	67	19
9418	1.242167			9468	1.243598			18	05	68	20
9419	1.242196			9469	1.243627			19	06	69	20
9420	1.242224			9470	1.243655			20	06	70	20
9421	1.242253			9471	1.243684			21	06	71	21
9422	1.242281			9472	1.243713			22	06	72	21
9423	1.242310			9473	1.243741			23	07	73	21
9424	1.242339			9474	1.243770			24	07	74	21
9425	1.242367			9475	1.243798			25	07	75	22
9426	1.242396			9476	1.243827			26	08	76	22
9427	1.242424			9477	1.243856			27	08	77	22
9428	1.242453			9478	1.243884			28	08	78	23
9429	1.242482			9479	1.243913			29	08	79	23
9430	1.242510			9480	1.243942			30	09	80	23
9431	1.242539			9481	1.243970			31	09	81	23
9432	1.242568			9482	1.243999			32	09	82	24
9433	1.242596			9483	1.244028			33	10	83	24
9434	1.242625			9484	1.244056			34	10	84	24
9435	1.242653			9485	1.244085			35	10	85	25
9436	1.242682			9486	1.244113			36	10	86	25
9437	1.242711			9487	1.244142			37	11	87	25
9438	1.242739			9488	1.244171			38	11	88	26
9439	1.242768			9489	1.244199			39	11	89	26
9440	1.242796			9490	1.244228			40	12	90	26
9441	1.242825			9491	1.244257			41	12	91	26
9442	1.242854			9492	1.244285			42	12	92	27
9443	1.242882			9493	1.244314			43	12	93	27
9444	1.242911			9494	1.244343			44	13	94	27
9445	1.242940			9495	1.244371			45	13	95	28
9446	1.242968			9496	1.244400			46	13	96	28
9447	1.242997			9497	1.244429			47	14	97	28
9448	1.243025			9498	1.244457			48	14	98	28
9449	1.243054			9499	1.244486			49	14	99	29
9450	1.243083			9500	1.244515			50	15	100	29

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
9501	1.244543			9551	1.245977			01	00	51	15
9502	1.244572			9552	1.246006			02	01	52	15
9503	1.244601			9553	1.246034			03	01	53	15
9504	1.244629			9554	1.246063			04	01	54	16
9505	1.244658			9555	1.246092			05	01	55	16
9506	1.244687		7° 9′	9556	1.246120			06	02	56	16
9507	1.244715			9557	1.246149			07	02	57	17
9508	1.244744			9558	1.246178			08	02	58	17
9509	1.244773			9559	1.246206			09	03	59	17
9510	1.244801			9560	1.246235			10	03	60	17
9511	1.244830			9561	1.246264			11	03	61	18
9512	1.244859			9562	1.246293			12	03	62	18
9513	1.244887			9563	1.246321			13	04	63	18
9514	1.244916			9564	1.246350			14	04	64	19
9515	1.244945			9565	1.246379			15	04	65	19
9516	1.244973			9566	1.246407			16	05	66	19
9517	1.245002			9567	1.246436			17	05	67	19
9518	1.245031			9568	1.246465			18	05	68	20
9519	1.245059			9569	1.246493			19	06	69	20
9520	1.245088			9570	1.246522			20	06	70	20
9521	1.245117			9571	1.246551			21	06	71	21
9522	1.245145			9572	1.246580			22	06	72	21
9523	1.245174			9573	1.246608			23	07	73	21
9524	1.245203			9574	1.246637			24	07	74	21
9525	1.245231			9575	1.246666			25	07	75	22
9526	1.245260			9576	1.246694			26	08	76	22
9527	1.245289			9577	1.246723			27	08	77	22
9528	1.245317			9578	1.246752			28	08	78	23
9529	1.245346			9579	1.246780			29	08	79	23
9530	1.245375			9580	1.246809			30	09	80	23
9531	1.245403			9581	1.246838			31	09	81	23
9532	1.245432			9582	1.246867			32	09	82	24
9533	1.245461			9583	1.246895			33	10	83	24
9534	1.245489			9584	1.246924			34	10	84	24
9535	1.245518			9585	1.246953			35	10	85	25
9536	1.245547			9586	1.246981			36	10	86	25
9537	1.245575			9587	1.247010			37	11	87	25
9538	1.245604			9588	1.247039			38	11	88	26
9539	1.245633			9589	1.247068			39	11	89	26
9540	1.245661			9590	1.247096			40	12	90	26
9541	1.245690			9591	1.247125			41	12	91	26
9542	1.245719			9592	1.247154			42	12	92	27
9543	1.245747			9593	1.247182			43	12	93	27
9544	1.245776			9594	1.247211			44	13	94	27
9545	1.245805			9595	1.247240			45	13	95	28
9546	1.245833			9596	1.247269			46	13	96	28
9547	1.245862			9597	1.247297			47	14	97	28
9548	1.245891			9598	1.247326			48	14	98	28
9549	1.245920			9599	1.247355			49	14	99	29
9550	1.245948			9600	1.247384			50	15	100	29

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
9601	1.247412			9651	1.248849			01	00	51	15
9602	1.247441			9652	1.248878			02	01	52	15
9603	1.247470			9653	1.248907			03	01	53	15
9604	1.247498			9654	1.248935			04	01	54	16
9605	1.247527			9655	1.248964			05	01	55	16
9606	1.247556		$7°10'$	9656	1.248993			06	02	56	16
9607	1.247585			9657	1.249022			07	02	57	17
9608	1.247613			9658	1.249051			08	02	58	17
9609	1.247642			9659	1.249079			09	03	59	17
9610	1.247671			9660	1.249108			10	03	60	17
9611	1.247699			9661	1.249137			11	03	61	18
9612	1.247728			9662	1.249166			12	03	62	18
9613	1.247757			9663	1.249194			13	04	63	18
9614	1.247786			9664	1.249223			14	04	64	19
9615	1.247814			9665	1.249252			15	04	65	19
9616	1.247843			9666	1.249281			16	05	66	19
9617	1.247872			9667	1.249309			17	05	67	19
9618	1.247901			9668	1.249338			18	05	68	20
9619	1.247929			9669	1.249367			19	06	69	20
9620	1.247958			9670	1.249396			20	06	70	20
9621	1.247987			9671	1.249424			21	06	71	21
9622	1.248016			9672	1.249453			22	06	72	21
9623	1.248044			9673	1.249482			23	07	73	21
9624	1.248073			9674	1.249511			24	07	74	21
9625	1.248102			9675	1.249540			25	07	75	22
9626	1.248131			9676	1.249568			26	08	76	22
9627	1.248159			9677	1.249597			27	08	77	22
9628	1.248188			9678	1.249626			28	08	78	23
9629	1.248217			9679	1.249655			29	08	79	23
9630	1.248245			9680	1.249683			30	09	80	23
9631	1.248274			9681	1.249712			31	09	81	23
9632	1.248303			9682	1.249741			32	09	82	24
9633	1.248332			9683	1.249770			33	10	83	24
9634	1.248360			9684	1.249799			34	10	84	24
9635	1.248389			9685	1.249827			35	10	85	25
9636	1.248418			9686	1.249856			36	10	86	25
9637	1.248447			9687	1.249885			37	11	87	25
9638	1.248475			9688	1.249914			38	11	88	26
9639	1.248504			9689	1.249942			39	11	89	26
9640	1.248533			9690	1.249971			40	12	90	26
9641	1.248562			9691	1.250000			41	12	91	26
9642	1.248590			9692	1.250029			42	12	92	27
9643	1.248619			9693	1.250058			43	12	93	27
9644	1.248648			9694	1.250086			44	13	94	27
9645	1.248677			9695	1.250115			45	13	95	28
9646	1.248705			9696	1.250144			46	13	96	28
9647	1.248734			9697	1.250173			47	14	97	28
9648	1.248763			9698	1.250201			48	14	98	28
9649	1.248792			9699	1.250230			49	14	99	29
9650	1.248820			9700	1.250259			50	15	100	29

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
9701	1.250288			9751	1.251728			01	00	51	15
9702	1.250317			9752	1.251757			02	01	52	15
9703	1.250345			9753	1.251786			03	01	53	15
9704	1.250374			9754	1.251815			04	01	54	16
9705	1.250403			9755	1.251843			05	01	55	16
9706	1.250432			9756	1.251872			06	02	56	16
9707	1.250461		7°11′	9757	1.251901			07	02	57	17
9708	1.250489			9758	1.251930			08	02	58	17
9709	1.250518			9759	1.251959			09	03	59	17
9710	1.250547			9760	1.251988			10	03	60	17
9711	1.250576			9761	1.252016			11	03	61	18
9712	1.250605			9762	1.252045			12	03	62	18
9713	1.250633			9763	1.252074			13	04	63	18
9714	1.250662			9764	1.252103			14	04	64	19
9715	1.250691			9765	1.252132			15	04	65	19
9716	1.250720			9766	1.252161			16	05	66	19
9717	1.250749			9767	1.252189			17	05	67	19
9718	1.250777	0°43′		9768	1.252218			18	05	68	20
9719	1.250806			9769	1.252247			19	06	69	20
9720	1.250835			9770	1.252276			20	06	70	20
9721	1.250864			9771	1.252305			21	06	71	21
9722	1.250893			9772	1.252334			22	06	72	21
9723	1.250921			9773	1.252362			23	07	73	21
9724	1.250950			9774	1.252391			24	07	74	21
9725	1.250979			9775	1.252420			25	07	75	22
9726	1.251008			9776	1.252449			26	08	76	22
9727	1.251037			9777	1.252478			27	08	77	22
9728	1.251065			9778	1.252507			28	08	78	23
9729	1.251094			9779	1.252535			29	08	79	23
9730	1.251123			9780	1.252564			30	09	80	23
9731	1.251152			9781	1.252593			31	09	81	23
9732	1.251181			9782	1.252622			32	09	82	24
9733	1.251209			9783	1.252651			33	10	83	24
9734	1.251238			9784	1.252680			34	10	84	24
9735	1.251267			9785	1.252708			35	10	85	25
9736	1.251296			9786	1.252737			36	10	86	25
9737	1.251325			9787	1.252766			37	11	87	25
9738	1.251353			9788	1.252795			38	11	88	26
9739	1.251382			9789	1.252824			39	11	89	26
9740	1.251411			9790	1.252853			40	12	90	26
9741	1.251440			9791	1.252882			41	12	91	26
9742	1.251469			9792	1.252910			42	12	92	27
9743	1.251498			9793	1.252939			43	12	93	27
9744	1.251526			9794	1.252968			44	13	94	27
9745	1.251555			9795	1.252997			45	13	95	28
9746	1.251584			9796	1.253026			46	13	96	28
9747	1.251613			9797	1.253055			47	14	97	28
9748	1.251642			9798	1.253083			48	14	98	28
9749	1.251670			9799	1.253112			49	14	99	29
9750	1.251699			9800	1.253141			50	15	100	29

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
9801	1.253170			9851	1.254614			01	00	51	15
9802	1.253199			9852	1.254643			02	01	52	15
9803	1.253228			9853	1.254671			03	01	53	15
9804	1.253257			9854	1.254700			04	01	54	16
9805	1.253285			9855	1.254729			05	01	55	16
9806	1.253314			9856	1.254758			06	02	56	16
9807	1.253343		7°12′	9857	1.254787			07	02	57	17
9808	1.253372			9858	1.254816			08	02	58	17
9809	1.253401			9859	1.254845			09	03	59	17
9810	1.253430			9860	1.254874			10	03	60	17
9811	1.253459			9861	1.254903			11	03	61	18
9812	1.253487			9862	1.254931			12	03	62	18
9813	1.253516			9863	1.254960			13	04	63	18
9814	1.253545			9864	1.254989			14	04	64	19
9815	1.253574			9865	1.255018			15	04	65	19
9816	1.253603			9866	1.255047			16	05	66	19
9817	1.253632			9867	1.255076			17	05	67	19
9818	1.253661			9868	1.255105			18	05	68	20
9819	1.253690			9869	1.255134			19	06	69	20
9820	1.253718			9870	1.255163			20	06	70	20
9821	1.253747			9871	1.255192			21	06	71	21
9822	1.253776			9872	1.255220			22	06	72	21
9823	1.253805			9873	1.255249			23	07	73	21
9824	1.253834			9874	1.255278			24	07	74	21
9825	1.253863			9875	1.255307			25	07	75	22
9826	1.253892			9876	1.255336			26	08	76	22
9827	1.253920			9877	1.255365			27	08	77	22
9828	1.253949			9878	1.255394			28	08	78	23
9829	1.253978			9879	1.255423			29	08	79	23
9830	1.254007			9880	1.255452			30	09	80	23
9831	1.254036			9881	1.255481			31	09	81	23
9832	1.254065			9882	1.255509			32	09	82	24
9833	1.254094			9883	1.255538			33	10	83	24
9834	1.254123			9884	1.255567			34	10	84	24
9835	1.254151			9885	1.255596			35	10	85	25
9836	1.254180			9886	1.255625			36	10	86	25
9837	1.254209			9887	1.255654			37	11	87	25
9838	1.254238			9888	1.255683			38	11	88	26
9839	1.254267			9889	1.255712			39	11	89	26
9840	1.254296			9890	1.255741			40	12	90	26
9841	1.254325			9891	1.255770			41	12	91	26
9842	1.254354			9892	1.255799			42	12	92	27
9843	1.254383			9893	1.255828			43	12	93	27
9844	1.254411			9894	1.255856			44	13	94	27
9845	1.254440			9895	1.255885			45	13	95	28
9846	1.254469			9896	1.255914			46	13	96	28
9847	1.254498			9897	1.255943			47	14	97	28
9848	1.254527			9898	1.255972			48	14	98	28
9849	1.254556			9899	1.256001			49	14	99	29
9850	1.254585			9900	1.256030			50	15	100	29

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
9901	1.256059			9951	1.257506			01	00	51	15
9902	1.256088			9952	1.257535			02	01	52	15
9903	1.256117			9953	1.257564			03	01	53	15
9904	1.256146			9954	1.257593			04	01	54	16
9905	1.256175			9955	1.257622			05	01	55	16
9906	1.256204			9956	1.257651			06	02	56	16
9907	1.256232		7°13′	9957	1.257680			07	02	57	17
9908	1.256261			9958	1.257709			08	02	58	17
9909	1.256290			9959	1.257737			09	03	59	17
9910	1.256319			9960	1.257766			10	03	60	17
9911	1.256348			9961	1.257795			11	03	61	18
9912	1.256377			9962	1.257824			12	03	62	18
9913	1.256406			9963	1.257853			13	04	63	18
9914	1.256435			9964	1.257882			14	04	64	19
9915	1.256464			9965	1.257911			15	04	65	19
9916	1.256493			9966	1.257940			16	05	66	19
9917	1.256522			9967	1.257969			17	05	67	19
9918	1.256551			9968	1.257998			18	05	68	20
9919	1.256580			9969	1.258027			19	06	69	20
9920	1.256609			9970	1.258056			20	06	70	20
9921	1.256637			9971	1.258085			21	06	71	21
9922	1.256666			9972	1.258114			22	06	72	21
9923	1.256695			9973	1.258143			23	07	73	21
9924	1.256724			9974	1.258172			24	07	74	21
9925	1.256753			9975	1.258201			25	07	75	22
9926	1.256782			9976	1.258230			26	08	76	22
9927	1.256811			9977	1.258259			27	08	77	22
9928	1.256840			9978	1.258288			28	08	78	23
9929	1.256869			9979	1.258317			29	08	79	23
9930	1.256898			9980	1.258346			30	09	80	23
9931	1.256927			9981	1.258375			31	09	81	23
9932	1.256956			9982	1.258404			32	09	82	24
9933	1.256985			9983	1.258433			33	10	83	24
9934	1.257014			9984	1.258462			34	10	84	24
9935	1.257043			9985	1.258491			35	10	85	25
9936	1.257072			9986	1.258520			36	10	86	25
9937	1.257101			9987	1.258549			37	11	87	25
9938	1.257129			9988	1.258578			38	11	88	26
9939	1.257158			9989	1.258607			39	11	89	26
9940	1.257187			9990	1.258636			40	12	90	26
9941	1.257216			9991	1.258665			41	12	91	26
9942	1.257245			9992	1.258694			42	12	92	27
9943	1.257274			9993	1.258723			43	12	93	27
9944	1.257303			9994	1.258751			44	13	94	27
9945	1.257332			9995	1.258780			45	13	95	28
9946	1.257361			9996	1.258809			46	13	96	28
9947	1.257390			9997	1.258838			47	14	97	28
9948	1.257419			9998	1.258867			48	14	98	28
9949	1.257448			9999	1.258896			49	14	99	29
9950	1.257477			10000	1.258925			50	15	100	29

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
10001	1.258954			10051	1.260405			01	00	51	15
10002	1.258983			10052	1.260434			02	01	52	15
10003	1.259012			10053	1.260463			03	01	53	15
10004	1.259041			10054	1.260492			04	01	54	16
10005	1.259070			10055	1.260521			05	01	55	16
10006	1.259099		$7°14'$	10056	1.260550			06	02	56	16
10007	1.259128			10057	1.260579			07	02	57	17
10008	1.259157			10058	1.260608			08	02	58	17
10009	1.259186			10059	1.260637			09	03	59	17
10010	1.259215			10060	1.260666			10	03	60	17
10011	1.259244			10061	1.260695			11	03	61	18
10012	1.259273			10062	1.260724			12	03	62	18
10013	1.259302			10063	1.260753			13	04	63	18
10014	1.259331			10064	1.260782			14	04	64	19
10015	1.259360			10065	1.260811			15	04	65	19
10016	1.259389			10066	1.260840			16	05	66	19
10017	1.259418			10067	1.260869			17	05	67	19
10018	1.259447			10068	1.260898			18	05	68	20
10019	1.259476			10069	1.260927			19	06	69	20
10020	1.259505			10070	1.260956			20	06	70	20
10021	1.259534			10071	1.260985			21	06	71	21
10022	1.259563			10072	1.261014			22	06	72	21
10023	1.259592			10073	1.261043			23	07	73	21
10024	1.259621			10074	1.261072			24	07	74	21
10025	1.259650			10075	1.261101			25	07	75	22
10026	1.259679			10076	1.261130			26	08	76	22
10027	1.259708			10077	1.261159			27	08	77	22
10028	1.259737			10078	1.261188			28	08	78	23
10029	1.259766			10079	1.261218			29	08	79	23
10030	1.259795			10080	1.261247			30	09	80	23
10031	1.259824			10081	1.261276			31	09	81	23
10032	1.259853			10082	1.261305			32	09	82	24
10033	1.259882			10083	1.261334			33	10	83	24
10034	1.259911			10084	1.261363			34	10	84	24
10035	1.259940			10085	1.261392			35	10	85	25
10036	1.259969			10086	1.261421			36	10	86	25
10037	1.259998			10087	1.261450			37	11	87	25
10038	1.260027			10088	1.261479			38	11	88	26
10039	1.260056			10089	1.261508			39	11	89	26
10040	1.260085			10090	1.261537			40	12	90	26
10041	1.260114			10091	1.261566			41	12	91	26
10042	1.260143			10092	1.261595			42	12	92	27
10043	1.260173			10093	1.261624			43	12	93	27
10044	1.260202			10094	1.261653			44	13	94	27
10045	1.260231			10095	1.261682			45	13	95	28
10046	1.260260			10096	1.261711			46	13	96	28
10047	1.260289			10097	1.261740			47	14	97	28
10048	1.260318			10098	1.261769			48	14	98	28
10049	1.260347			10099	1.261798			49	14	99	29
10050	1.260376			10100	1.261828			50	15	100	29

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
10101	1.261857			10151	1.263310			01	00	51	15
10102	1.261886			10152	1.263339			02	01	52	15
10103	1.261915			10153	1.263368			03	01	53	15
10104	1.261944			10154	1.263397			04	01	54	16
10105	1.261973			10155	1.263427			05	01	55	16
10106	1.262002		$7°15'$	10156	1.263456			06	02	56	16
10107	1.262031			10157	1.263485			07	02	57	17
10108	1.262060			10158	1.263514			08	02	58	17
10109	1.262089			10159	1.263543			09	03	59	17
10110	1.262118			10160	1.263572			10	03	60	17
10111	1.262147			10161	1.263601			11	03	61	18
10112	1.262176			10162	1.263630			12	03	62	18
10113	1.262205			10163	1.263659			13	04	63	18
10114	1.262234			10164	1.263688			14	04	64	19
10115	1.262263			10165	1.263718			15	04	65	19
10116	1.262292			10166	1.263747			16	05	66	19
10117	1.262322			10167	1.263776			17	05	67	19
10118	1.262351			10168	1.263805			18	05	68	20
10119	1.262380			10169	1.263834			19	06	69	20
10120	1.262409			10170	1.263863			20	06	70	20
10121	1.262438			10171	1.263892			21	06	71	21
10122	1.262467			10172	1.263921			22	06	72	21
10123	1.262496			10173	1.263950			23	07	73	21
10124	1.262525			10174	1.263979			24	07	74	21
10125	1.262554			10175	1.264009			25	07	75	22
10126	1.262583			10176	1.264038			26	08	76	22
10127	1.262612			10177	1.264067			27	08	77	22
10128	1.262641			10178	1.264096			28	08	78	23
10129	1.262670			10179	1.264125			29	08	79	23
10130	1.262699			10180	1.264154			30	09	80	23
10131	1.262729			10181	1.264183			31	09	81	23
10132	1.262758			10182	1.264212			32	09	82	24
10133	1.262787			10183	1.264241			33	10	83	24
10134	1.262816			10184	1.264270			34	10	84	24
10135	1.262845			10185	1.264300			35	10	85	25
10136	1.262874			10186	1.264329			36	10	86	25
10137	1.262903			10187	1.264358			37	11	87	25
10138	1.262932			10188	1.264387			38	11	88	26
10139	1.262961			10189	1.264416			39	11	89	26
10140	1.262990			10190	1.264445			40	12	90	26
10141	1.263019			10191	1.264474			41	12	91	26
10142	1.263048			10192	1.264503			42	12	92	27
10143	1.263078			10193	1.264533			43	12	93	27
10144	1.263107			10194	1.264562			44	13	94	27
10145	1.263136			10195	1.264591			45	13	95	28
10146	1.263165			10196	1.264620			46	13	96	28
10147	1.263194			10197	1.264649			47	14	97	28
10148	1.263223			10198	1.264678			48	14	98	28
10149	1.263252			10199	1.264707			49	14	99	29
10150	1.263281			10200	1.264736			50	15	100	29

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
10201	1.264765			10251	1.266222			01	00	51	15
10202	1.264795			10252	1.266252			02	01	52	15
10203	1.264824			10253	1.266281			03	01	53	15
10204	1.264853			10254	1.266310			04	01	54	16
10205	1.264882		7°16′	10255	1.266339			05	01	55	16
10206	1.264911			10256	1.266368			06	02	56	16
10207	1.264940			10257	1.266397			07	02	57	17
10208	1.264969			10258	1.266427			08	02	58	17
10209	1.264998			10259	1.266456			09	03	59	17
10210	1.265028			10260	1.266485			10	03	60	17
10211	1.265057			10261	1.266514			11	03	61	18
10212	1.265086			10262	1.266543			12	03	62	18
10213	1.265115			10263	1.266572			13	04	63	18
10214	1.265144			10264	1.266602			14	04	64	19
10215	1.265173			10265	1.266631			15	04	65	19
10216	1.265202			10266	1.266660			16	05	66	19
10217	1.265232			10267	1.266689			17	05	67	19
10218	1.265261			10268	1.266718			18	05	68	20
10219	1.265290			10269	1.266747			19	06	69	20
10220	1.265319			10270	1.266777			20	06	70	20
10221	1.265348			10271	1.266806			21	06	71	21
10222	1.265377			10272	1.266835			22	06	72	21
10223	1.265406			10273	1.266864			23	07	73	21
10224	1.265435			10274	1.266893			24	07	74	21
10225	1.265465			10275	1.266922			25	07	75	22
10226	1.265494			10276	1.266952			26	08	76	22
10227	1.265523			10277	1.266981			27	08	77	22
10228	1.265552			10278	1.267010			28	08	78	23
10229	1.265581			10279	1.267039			29	08	79	23
10230	1.265610			10280	1.267068			30	09	80	23
10231	1.265639			10281	1.267097			31	09	81	23
10232	1.265669			10282	1.267127			32	09	82	24
10233	1.265698			10283	1.267156			33	10	83	24
10234	1.265727			10284	1.267185			34	10	84	24
10235	1.265756			10285	1.267214			35	10	85	25
10236	1.265785			10286	1.267243			36	10	86	25
10237	1.265814			10287	1.267272			37	11	87	25
10238	1.265843			10288	1.267302			38	11	88	26
10239	1.265873			10289	1.267331			39	11	89	26
10240	1.265902			10290	1.267360			40	12	90	26
10241	1.265931			10291	1.267389			41	12	91	26
10242	1.265960			10292	1.267418			42	12	92	27
10243	1.265989			10293	1.267448			43	12	93	27
10244	1.266018			10294	1.267477			44	13	94	27
10245	1.266048			10295	1.267506			45	13	95	28
10246	1.266077			10296	1.267535			46	13	96	28
10247	1.266106			10297	1.267564			47	14	97	28
10248	1.266135			10298	1.267593			48	14	98	28
10249	1.266164			10299	1.267623			49	14	99	29
10250	1.266193			10300	1.267652			50	15	100	29

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
10301	1.267681			10351	1.269141			01	00	51	15
10302	1.267710			10352	1.269171			02	01	52	15
10303	1.267739			10353	1.269200			03	01	53	15
10304	1.267769		7°17′	10354	1.269229			04	01	54	16
10305	1.267798			10355	1.269258			05	01	55	16
10306	1.267827			10356	1.269287			06	02	56	16
10307	1.267856			10357	1.269317			07	02	57	17
10308	1.267885			10358	1.269346			08	02	58	17
10309	1.267915			10359	1.269375			09	03	59	17
10310	1.267944			10360	1.269404			10	03	60	17
10311	1.267973			10361	1.269434			11	03	61	18
10312	1.268002			10362	1.269463			12	03	62	18
10313	1.268031			10363	1.269492			13	04	63	18
10314	1.268061			10364	1.269521			14	04	64	19
10315	1.268090			10365	1.269551			15	04	65	19
10316	1.268119			10366	1.269580			16	05	66	19
10317	1.268148			10367	1.269609			17	05	67	19
10318	1.268177			10368	1.269638			18	05	68	20
10319	1.268207			10369	1.269667			19	06	69	20
10320	1.268236			10370	1.269697			20	06	70	20
10321	1.268265			10371	1.269726			21	06	71	21
10322	1.268294			10372	1.269755			22	06	72	21
10323	1.268323			10373	1.269784			23	07	73	21
10324	1.268353			10374	1.269814			24	07	74	21
10325	1.268382			10375	1.269843			25	07	75	22
10326	1.268411			10376	1.269872			26	08	76	22
10327	1.268440			10377	1.269901			27	08	77	22
10328	1.268469			10378	1.269931			28	08	78	23
10329	1.268499			10379	1.269960			29	08	79	23
10330	1.268528			10380	1.269989			30	09	80	23
10331	1.268557			10381	1.270018			31	09	81	23
10332	1.268586			10382	1.270048			32	09	82	24
10333	1.268615			10383	1.270077			33	10	83	24
10334	1.268645			10384	1.270106			34	10	84	24
10335	1.268674			10385	1.270135			35	10	85	25
10336	1.268703			10386	1.270165			36	10	86	25
10337	1.268732			10387	1.270194			37	11	87	25
10338	1.268762			10388	1.270223			38	11	88	26
10339	1.268791			10389	1.270252			39	11	89	26
10340	1.268820			10390	1.270282			40	12	90	26
10341	1.268849			10391	1.270311			41	12	91	26
10342	1.268878			10392	1.270340			42	12	92	27
10343	1.268908			10393	1.270369			43	12	93	27
10344	1.268937			10394	1.270399			44	13	94	27
10345	1.268966			10395	1.270428			45	13	95	28
10346	1.268995			10396	1.270457			46	13	96	28
10347	1.269024			10397	1.270486			47	14	97	28
10348	1.269054			10398	1.270516			48	14	98	28
10349	1.269083			10399	1.270545			49	14	99	29
10350	1.269112			10400	1.270574			50	15	100	29

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
10401	1.270603			10451	1.272067			01	00	51	15
10402	1.270633		7°18′	10452	1.272096			02	01	52	15
10403	1.270662			10453	1.272126			03	01	53	15
10404	1.270691			10454	1.272155			04	01	54	16
10405	1.270720			10455	1.272184			05	01	55	16
10406	1.270750			10456	1.272214			06	02	56	16
10407	1.270779			10457	1.272243			07	02	57	17
10408	1.270808			10458	1.272272			08	02	58	17
10409	1.270837			10459	1.272301			09	03	59	17
10410	1.270867			10460	1.272331			10	03	60	17
10411	1.270896			10461	1.272360			11	03	61	18
10412	1.270925			10462	1.272389			12	03	62	18
10413	1.270954			10463	1.272419			13	04	63	18
10414	1.270984			10464	1.272448			14	04	64	19
10415	1.271013			10465	1.272477			15	04	65	19
10416	1.271042			10466	1.272506			16	05	66	19
10417	1.271072			10467	1.272536			17	05	67	19
10418	1.271101			10468	1.272565			18	05	68	20
10419	1.271130			10469	1.272594			19	06	69	20
10420	1.271159			10470	1.272624			20	06	70	20
10421	1.271189			10471	1.272653			21	06	71	21
10422	1.271218			10472	1.272682			22	06	72	21
10423	1.271247			10473	1.272712			23	07	73	21
10424	1.271276			10474	1.272741			24	07	74	21
10425	1.271306			10475	1.272770			25	07	75	22
10426	1.271335			10476	1.272800			26	08	76	22
10427	1.271364			10477	1.272829			27	08	77	22
10428	1.271394			10478	1.272858			28	08	78	23
10429	1.271423			10479	1.272887			29	08	79	23
10430	1.271452			10480	1.272917			30	09	80	23
10431	1.271481			10481	1.272946			31	09	81	23
10432	1.271511			10482	1.272975			32	09	82	24
10433	1.271540			10483	1.273005			33	10	83	24
10434	1.271569			10484	1.273034			34	10	84	24
10435	1.271598			10485	1.273063			35	10	85	25
10436	1.271628			10486	1.273093			36	10	86	25
10437	1.271657			10487	1.273122			37	11	87	25
10438	1.271686			10488	1.273151			38	11	88	26
10439	1.271716			10489	1.273181			39	11	89	26
10440	1.271745			10490	1.273210			40	12	90	26
10441	1.271774			10491	1.273239			41	12	91	26
10442	1.271803			10492	1.273269			42	12	92	27
10443	1.271833			10493	1.273298			43	12	93	27
10444	1.271862			10494	1.273327			44	13	94	27
10445	1.271891			10495	1.273356			45	13	95	28
10446	1.271921			10496	1.273386			46	13	96	28
10447	1.271950			10497	1.273415			47	14	97	28
10448	1.271979			10498	1.273444			48	14	98	28
10449	1.272008			10499	1.273474			49	14	99	29
10450	1.272038			10500	1.273503			50	15	100	29

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
10501	1.273532		7°19′	10551	1.274999			01	00	51	15
10502	1.273562			10552	1.275029			02	01	52	15
10503	1.273591			10553	1.275058			03	01	53	15
10504	1.273620			10554	1.275088			04	01	54	16
10505	1.273650			10555	1.275117			05	01	55	16
10506	1.273679			10556	1.275146			06	02	56	16
10507	1.273708			10557	1.275176			07	02	57	17
10508	1.273738			10558	1.275205			08	02	58	17
10509	1.273767			10559	1.275234			09	03	59	17
10510	1.273796			10560	1.275264			10	03	60	17
10511	1.273826			10561	1.275293			11	03	61	18
10512	1.273855			10562	1.275322			12	03	62	18
10513	1.273884			10563	1.275352			13	04	63	18
10514	1.273914			10564	1.275381			14	04	64	19
10515	1.273943			10565	1.275411			15	04	65	19
10516	1.273972			10566	1.275440			16	05	66	19
10517	1.274002			10567	1.275469			17	05	67	19
10518	1.274031			10568	1.275499			18	05	68	20
10519	1.274060			10569	1.275528			19	06	69	20
10520	1.274090			10570	1.275557			20	06	70	20
10521	1.274119			10571	1.275587			21	06	71	21
10522	1.274148			10572	1.275616			22	06	72	21
10523	1.274178			10573	1.275645			23	07	73	21
10524	1.274207			10574	1.275675			24	07	74	21
10525	1.274236			10575	1.275704			25	07	75	22
10526	1.274266			10576	1.275734			26	08	76	22
10527	1.274295			10577	1.275763			27	08	77	22
10528	1.274324			10578	1.275792			28	08	78	23
10529	1.274354			10579	1.275822			29	08	79	23
10530	1.274383			10580	1.275851			30	09	80	23
10531	1.274412			10581	1.275881			31	09	81	23
10532	1.274442			10582	1.275910			32	09	82	24
10533	1.274471			10583	1.275939			33	10	83	24
10534	1.274500			10584	1.275969			34	10	84	24
10535	1.274530			10585	1.275998			35	10	85	25
10536	1.274559			10586	1.276027			36	10	86	25
10537	1.274589			10587	1.276057			37	11	87	25
10538	1.274618			10588	1.276086			38	11	88	26
10539	1.274647			10589	1.276116			39	11	89	26
10540	1.274677			10590	1.276145			40	12	90	26
10541	1.274706			10591	1.276174			41	12	91	26
10542	1.274735			10592	1.276204			42	12	92	27
10543	1.274765			10593	1.276233			43	12	93	27
10544	1.274794			10594	1.276262			44	13	94	27
10545	1.274823			10595	1.276292			45	13	95	28
10546	1.274853			10596	1.276321			46	13	96	28
10547	1.274882			10597	1.276351			47	14	97	28
10548	1.274911			10598	1.276380			48	14	98	28
10549	1.274941			10599	1.276409		7°20′	49	14	99	29
10550	1.274970			10600	1.276439			50	15	100	29

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
10601	1.276468			10651	1.277939			01	00	51	15
10602	1.276498			10652	1.277968			02	01	52	15
10603	1.276527			10653	1.277997			03	01	53	15
10604	1.276556			10654	1.278027			04	01	54	16
10605	1.276586			10655	1.278056			05	01	55	16
10606	1.276615			10656	1.278086			06	02	56	16
10607	1.276645			10657	1.278115			07	02	57	17
10608	1.276674			10658	1.278145			08	02	58	17
10609	1.276703			10659	1.278174			09	03	59	17
10610	1.276733			10660	1.278203			10	03	60	17
10611	1.276762			10661	1.278233			11	03	61	18
10612	1.276792			10662	1.278262			12	03	62	18
10613	1.276821			10663	1.278292			13	04	63	18
10614	1.276850			10664	1.278321			14	04	64	19
10615	1.276880			10665	1.278351			15	04	65	19
10616	1.276909			10666	1.278380			16	05	66	19
10617	1.276939			10667	1.278410			17	05	67	19
10618	1.276968			10668	1.278439			18	05	68	20
10619	1.276997			10669	1.278468			19	06	69	20
10620	1.277027			10670	1.278498			20	06	70	20
10621	1.277056			10671	1.278527			21	06	71	21
10622	1.277086			10672	1.278557			22	06	72	21
10623	1.277115			10673	1.278586			23	07	73	21
10624	1.277144			10674	1.278616			24	07	74	21
10625	1.277174			10675	1.278645			25	07	75	22
10626	1.277203			10676	1.278674			26	08	76	22
10627	1.277233			10677	1.278704			27	08	77	22
10628	1.277262			10678	1.278733			28	08	78	23
10629	1.277291			10679	1.278763			29	08	79	23
10630	1.277321			10680	1.278792			30	09	80	23
10631	1.277350			10681	1.278822			31	09	81	23
10632	1.277380			10682	1.278851			32	09	82	24
10633	1.277409			10683	1.278881			33	10	83	24
10634	1.277438			10684	1.278910			34	10	84	24
10635	1.277468			10685	1.278939			35	10	85	25
10636	1.277497			10686	1.278969			36	10	86	25
10637	1.277527			10687	1.278998			37	11	87	25
10638	1.277556			10688	1.279028			38	11	88	26
10639	1.277586			10689	1.279057			39	11	89	26
10640	1.277615			10690	1.279087			40	12	90	26
10641	1.277644			10691	1.279116			41	12	91	26
10642	1.277674			10692	1.279146			42	12	92	27
10643	1.277703			10693	1.279175			43	12	93	27
10644	1.277733			10694	1.279205			44	13	94	27
10645	1.277762			10695	1.279234			45	13	95	28
10646	1.277792			10696	1.279263			46	13	96	28
10647	1.277821			10697	1.279293		7°21′	47	14	97	28
10648	1.277850			10698	1.279322			48	14	98	28
10649	1.277880			10699	1.279352			49	14	99	29
10650	1.277909			10700	1.279381			50	15	100	29

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
10701	1.279411			10751	1.280885			01	00	51	15
10702	1.279440			10752	1.280914			02	01	52	16
10703	1.279470			10753	1.280944			03	01	53	16
10704	1.279499			10754	1.280973			04	01	54	16
10705	1.279529			10755	1.281003			05	02	55	17
10706	1.279558			10756	1.281032			06	02	56	17
10707	1.279588			10757	1.281062			07	02	57	17
10708	1.279617			10758	1.281091			08	02	58	17
10709	1.279646			10759	1.281121			09	03	59	18
10710	1.279676			10760	1.281150			10	03	60	18
10711	1.279705			10761	1.281180			11	03	61	18
10712	1.279735			10762	1.281209			12	04	62	19
10713	1.279764			10763	1.281239			13	04	63	19
10714	1.279794			10764	1.281268			14	04	64	19
10715	1.279823			10765	1.281298			15	05	65	20
10716	1.279853			10766	1.281327			16	05	66	20
10717	1.279882	0°44′		10767	1.281357			17	05	67	20
10718	1.279912			10768	1.281386			18	05	68	20
10719	1.279941			10769	1.281416			19	06	69	21
10720	1.279971			10770	1.281445			20	06	70	21
10721	1.280000			10771	1.281475			21	06	71	21
10722	1.280030			10772	1.281504			22	07	72	22
10723	1.280059			10773	1.281534			23	07	73	22
10724	1.280089			10774	1.281563			24	07	74	22
10725	1.280118			10775	1.281593			25	08	75	23
10726	1.280147			10776	1.281622			26	08	76	23
10727	1.280177			10777	1.281652			27	08	77	23
10728	1.280206			10778	1.281681			28	08	78	23
10729	1.280236			10779	1.281711			29	09	79	24
10730	1.280265			10780	1.281740			30	09	80	24
10731	1.280295			10781	1.281770			31	09	81	24
10732	1.280324			10782	1.281799			32	10	82	25
10733	1.280354			10783	1.281829			33	10	83	25
10734	1.280383			10784	1.281858			34	10	84	25
10735	1.280413			10785	1.281888			35	11	85	26
10736	1.280442			10786	1.281917			36	11	86	26
10737	1.280472			10787	1.281947			37	11	87	26
10738	1.280501			10788	1.281976			38	11	88	26
10739	1.280531			10789	1.282006			39	12	89	27
10740	1.280560			10790	1.282035			40	12	90	27
10741	1.280590			10791	1.282065			41	12	91	27
10742	1.280619			10792	1.282094			42	13	92	28
10743	1.280649			10793	1.282124			43	13	93	28
10744	1.280678			10794	1.282153			44	13	94	28
10745	1.280708			10795	1.282183		7°22′	45	14	95	29
10746	1.280737			10796	1.282212			46	14	96	29
10747	1.280767			10797	1.282242			47	14	97	29
10748	1.280796			10798	1.282272			48	14	98	29
10749	1.280826			10799	1.282301			49	15	99	30
10750	1.280855			10800	1.282331			50	15	100	30

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
10801	1.282360			10851	1.283837			01	00	51	15
10802	1.282390			10852	1.283867			02	01	52	16
10803	1.282419			10853	1.283896			03	01	53	16
10804	1.282449			10854	1.283926			04	01	54	16
10805	1.282478			10855	1.283956			05	02	55	17
10806	1.282508			10856	1.283985			06	02	56	17
10807	1.282537			10857	1.284015			07	02	57	17
10808	1.282567			10858	1.284044			08	02	58	17
10809	1.282596			10859	1.284074			09	03	59	18
10810	1.282626			10860	1.284103			10	03	60	18
10811	1.282655			10861	1.284133			11	03	61	18
10812	1.282685			10862	1.284163			12	04	62	19
10813	1.282714			10863	1.284192			13	04	63	19
10814	1.282744			10864	1.284222			14	04	64	19
10815	1.282774			10865	1.284251			15	05	65	20
10816	1.282803			10866	1.284281			16	05	66	20
10817	1.282833			10867	1.284310			17	05	67	20
10818	1.282862			10868	1.284340			18	05	68	20
10819	1.282892			10869	1.284370			19	06	69	21
10820	1.282921			10870	1.284399			20	06	70	21
10821	1.282951			10871	1.284429			21	06	71	21
10822	1.282980			10872	1.284458			22	07	72	22
10823	1.283010			10873	1.284488			23	07	73	22
10824	1.283039			10874	1.284517			24	07	74	22
10825	1.283069			10875	1.284547			25	08	75	23
10826	1.283099			10876	1.284577			26	08	76	23
10827	1.283128			10877	1.284606			27	08	77	23
10828	1.283158			10878	1.284636			28	08	78	23
10829	1.283187			10879	1.284665			29	09	79	24
10830	1.283217			10880	1.284695			30	09	80	24
10831	1.283246			10881	1.284724			31	09	81	24
10832	1.283276			10882	1.284754			32	10	82	25
10833	1.283305			10883	1.284784			33	10	83	25
10834	1.283335			10884	1.284813			34	10	84	25
10835	1.283364			10885	1.284843			35	11	85	26
10836	1.283394			10886	1.284872			36	11	86	26
10837	1.283424			10887	1.284902			37	11	87	26
10838	1.283453			10888	1.284932			38	11	88	26
10839	1.283483			10889	1.284961			39	12	89	27
10840	1.283512			10890	1.284991			40	12	90	27
10841	1.283542			10891	1.285020			41	12	91	27
10842	1.283571			10892	1.285050			42	13	92	28
10843	1.283601			10893	1.285080		$7°23'$	43	13	93	28
10844	1.283630			10894	1.285109			44	13	94	28
10845	1.283660			10895	1.285139			45	14	95	29
10846	1.283690			10896	1.285168			46	14	96	29
10847	1.283719			10897	1.285198			47	14	97	29
10848	1.283749			10898	1.285227			48	14	98	29
10849	1.283778			10899	1.285257			49	15	99	30
10850	1.283808			10900	1.285287			50	15	100	30

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
10901	1.285316			10951	1.286797			01	00	51	15
10902	1.285346			10952	1.286827			02	01	52	16
10903	1.285375			10953	1.286856			03	01	53	16
10904	1.285405			10954	1.286886			04	01	54	16
10905	1.285435			10955	1.286915			05	02	55	17
10906	1.285464			10956	1.286945			06	02	56	17
10907	1.285494			10957	1.286975			07	02	57	17
10908	1.285523			10958	1.287004			08	02	58	17
10909	1.285553			10959	1.287034			09	03	59	18
10910	1.285583			10960	1.287064			10	03	60	18
10911	1.285612			10961	1.287093			11	03	61	18
10912	1.285642			10962	1.287123			12	04	62	19
10913	1.285671			10963	1.287152			13	04	63	19
10914	1.285701			10964	1.287182			14	04	64	19
10915	1.285731			10965	1.287212			15	05	65	20
10916	1.285760			10966	1.287241			16	05	66	20
10917	1.285790			10967	1.287271			17	05	67	20
10918	1.285819			10968	1.287301			18	05	68	20
10919	1.285849			10969	1.287330			19	06	69	21
10920	1.285879			10970	1.287360			20	06	70	21
10921	1.285908			10971	1.287390			21	06	71	21
10922	1.285938			10972	1.287419			22	07	72	22
10923	1.285968			10973	1.287449			23	07	73	22
10924	1.285997			10974	1.287479			24	07	74	22
10925	1.286027			10975	1.287508			25	08	75	23
10926	1.286056			10976	1.287538			26	08	76	23
10927	1.286086			10977	1.287567			27	08	77	23
10928	1.286116			10978	1.287597			28	08	78	23
10929	1.286145			10979	1.287627			29	09	79	24
10930	1.286175			10980	1.287656			30	09	80	24
10931	1.286204			10981	1.287686			31	09	81	24
10932	1.286234			10982	1.287716			32	10	82	25
10933	1.286264			10983	1.287745			33	10	83	25
10934	1.286293			10984	1.287775			34	10	84	25
10935	1.286323			10985	1.287805			35	11	85	26
10936	1.286353			10986	1.287834			36	11	86	26
10937	1.286382			10987	1.287864			37	11	87	26
10938	1.286412			10988	1.287894			38	11	88	26
10939	1.286441			10989	1.287923			39	12	89	27
10940	1.286471			10990	1.287953		$7°24'$	40	12	90	27
10941	1.286501			10991	1.287983			41	12	91	27
10942	1.286530			10992	1.288012			42	13	92	28
10943	1.286560			10993	1.288042			43	13	93	28
10944	1.286589			10994	1.288072			44	13	94	28
10945	1.286619			10995	1.288101			45	14	95	29
10946	1.286649			10996	1.288131			46	14	96	29
10947	1.286678			10997	1.288161			47	14	97	29
10948	1.286708			10998	1.288190			48	14	98	29
10949	1.286738			10999	1.288220			49	15	99	30
10950	1.286767			11000	1.288250			50	15	100	30

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
11001	1.288279			11051	1.289763			01	00	51	15
11002	1.288309			11052	1.289793			02	01	52	16
11003	1.288339			11053	1.289823			03	01	53	16
11004	1.288368			11054	1.289852			04	01	54	16
11005	1.288398			11055	1.289882			05	02	55	17
11006	1.288428			11056	1.289912			06	02	56	17
11007	1.288457			11057	1.289941			07	02	57	17
11008	1.288487			11058	1.289971			08	02	58	17
11009	1.288517			11059	1.290001			09	03	59	18
11010	1.288546			11060	1.290031			10	03	60	18
11011	1.288576			11061	1.290060			11	03	61	18
11012	1.288606			11062	1.290090			12	04	62	19
11013	1.288635			11063	1.290120			13	04	63	19
11014	1.288665			11064	1.290149			14	04	64	19
11015	1.288695			11065	1.290179			15	05	65	20
11016	1.288724			11066	1.290209			16	05	66	20
11017	1.288754			11067	1.290239			17	05	67	20
11018	1.288784			11068	1.290268			18	05	68	20
11019	1.288813			11069	1.290298			19	06	69	21
11020	1.288843			11070	1.290328			20	06	70	21
11021	1.288873			11071	1.290357			21	06	71	21
11022	1.288902			11072	1.290387			22	07	72	22
11023	1.288932			11073	1.290417			23	07	73	22
11024	1.288962			11074	1.290446			24	07	74	22
11025	1.288991			11075	1.290476			25	08	75	23
11026	1.289021			11076	1.290506			26	08	76	23
11027	1.289051			11077	1.290536			27	08	77	23
11028	1.289080			11078	1.290565			28	08	78	23
11029	1.289110			11079	1.290595			29	09	79	24
11030	1.289140			11080	1.290625			30	09	80	24
11031	1.289169			11081	1.290655			31	09	81	24
11032	1.289199			11082	1.290684			32	10	82	25
11033	1.289229			11083	1.290714			33	10	83	25
11034	1.289258			11084	1.290744			34	10	84	25
11035	1.289288			11085	1.290773			35	11	85	26
11036	1.289318			11086	1.290803			36	11	86	26
11037	1.289348			11087	1.290833		7°25′	37	11	87	26
11038	1.289377			11088	1.290863			38	11	88	26
11039	1.289407			11089	1.290892			39	12	89	27
11040	1.289437			11090	1.290922			40	12	90	27
11041	1.289466			11091	1.290952			41	12	91	27
11042	1.289496			11092	1.290981			42	13	92	28
11043	1.289526			11093	1.291011			43	13	93	28
11044	1.289555			11094	1.291041			44	13	94	28
11045	1.289585			11095	1.291071			45	14	95	29
11046	1.289615			11096	1.291100			46	14	96	29
11047	1.289644			11097	1.291130			47	14	97	29
11048	1.289674			11098	1.291160			48	14	98	29
11049	1.289704			11099	1.291190			49	15	99	30
11050	1.289734			11100	1.291219			50	15	100	30

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
11101	1.291249			11151	1.292736			01	00	51	15
11102	1.291279			11152	1.292766			02	01	52	16
11103	1.291308			11153	1.292796			03	01	53	16
11104	1.291338			11154	1.292826			04	01	54	16
11105	1.291368			11155	1.292856			05	02	55	17
11106	1.291398			11156	1.292885			06	02	56	17
11107	1.291427			11157	1.292915			07	02	57	17
11108	1.291457			11158	1.292945			08	02	58	17
11109	1.291487			11159	1.292975			09	03	59	18
11110	1.291517			11160	1.293004			10	03	60	18
11111	1.291546			11161	1.293034			11	03	61	18
11112	1.291576			11162	1.293064			12	04	62	19
11113	1.291606			11163	1.293094			13	04	63	19
11114	1.291636			11164	1.293123			14	04	64	19
11115	1.291665			11165	1.293153			15	05	65	20
11116	1.291695			11166	1.293183			16	05	66	20
11117	1.291725			11167	1.293213			17	05	67	20
11118	1.291755			11168	1.293243			18	05	68	20
11119	1.291784			11169	1.293272			19	06	69	21
11120	1.291814			11170	1.293302			20	06	70	21
11121	1.291844			11171	1.293332			21	06	71	21
11122	1.291874			11172	1.293362			22	07	72	22
11123	1.291903			11173	1.293391			23	07	73	22
11124	1.291933			11174	1.293421			24	07	74	22
11125	1.291963			11175	1.293451			25	08	75	23
11126	1.291993			11176	1.293481			26	08	76	23
11127	1.292022			11177	1.293511			27	08	77	23
11128	1.292052			11178	1.293540			28	08	78	23
11129	1.292082			11179	1.293570			29	09	79	24
11130	1.292112			11180	1.293600			30	09	80	24
11131	1.292141			11181	1.293630			31	09	81	24
11132	1.292171			11182	1.293660			32	10	82	25
11133	1.292201			11183	1.293689			33	10	83	25
11134	1.292231			11184	1.293719		7°26′	34	10	84	25
11135	1.292260			11185	1.293749			35	11	85	26
11136	1.292290			11186	1.293779			36	11	86	26
11137	1.292320			11187	1.293808			37	11	87	26
11138	1.292350			11188	1.293838			38	11	88	26
11139	1.292379			11189	1.293868			39	12	89	27
11140	1.292409			11190	1.293898			40	12	90	27
11141	1.292439			11191	1.293928			41	12	91	27
11142	1.292469			11192	1.293957			42	13	92	28
11143	1.292498			11193	1.293987			43	13	93	28
11144	1.292528			11194	1.294017			44	13	94	28
11145	1.292558			11195	1.294047			45	14	95	29
11146	1.292588			11196	1.294077			46	14	96	29
11147	1.292617			11197	1.294106			47	14	97	29
11148	1.292647			11198	1.294136			48	14	98	29
11149	1.292677			11199	1.294166			49	15	99	30
11150	1.292707			11200	1.294196			50	15	100	30

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
11201	1.294226			11251	1.295717			01	00	51	15
11202	1.294255			11252	1.295746			02	01	52	16
11203	1.294285			11253	1.295776			03	01	53	16
11204	1.294315			11254	1.295806			04	01	54	16
11205	1.294345			11255	1.295836			05	02	55	17
11206	1.294375			11256	1.295866			06	02	56	17
11207	1.294404			11257	1.295896			07	02	57	17
11208	1.294434			11258	1.295925			08	02	58	17
11209	1.294464			11259	1.295955			09	03	59	18
11210	1.294494			11260	1.295985			10	03	60	18
11211	1.294524			11261	1.296015			11	03	61	18
11212	1.294553			11262	1.296045			12	04	62	19
11213	1.294583			11263	1.296075			13	04	63	19
11214	1.294613			11264	1.296104			14	04	64	19
11215	1.294643			11265	1.296134			15	05	65	20
11216	1.294673			11266	1.296164			16	05	66	20
11217	1.294703			11267	1.296194			17	05	67	20
11218	1.294732			11268	1.296224			18	05	68	20
11219	1.294762			11269	1.296254			19	06	69	21
11220	1.294792			11270	1.296284			20	06	70	21
11221	1.294822			11271	1.296313			21	06	71	21
11222	1.294852			11272	1.296343			22	07	72	22
11223	1.294881			11273	1.296373			23	07	73	22
11224	1.294911			11274	1.296403			24	07	74	22
11225	1.294941			11275	1.296433			25	08	75	23
11226	1.294971			11276	1.296463			26	08	76	23
11227	1.295001			11277	1.296492			27	08	77	23
11228	1.295031			11278	1.296522			28	08	78	23
11229	1.295060			11279	1.296552			29	09	79	24
11230	1.295090			11280	1.296582			30	09	80	24
11231	1.295120			11281	1.296612		7°27′	31	09	81	24
11232	1.295150			11282	1.296642			32	10	82	25
11233	1.295180			11283	1.296672			33	10	83	25
11234	1.295209			11284	1.296701			34	10	84	25
11235	1.295239			11285	1.296731			35	11	85	26
11236	1.295269			11286	1.296761			36	11	86	26
11237	1.295299			11287	1.296791			37	11	87	26
11238	1.295329			11288	1.296821			38	11	88	26
11239	1.295359			11289	1.296851			39	12	89	27
11240	1.295388			11290	1.296881			40	12	90	27
11241	1.295418			11291	1.296910			41	12	91	27
11242	1.295448			11292	1.296940			42	13	92	28
11243	1.295478			11293	1.296970			43	13	93	28
11244	1.295508			11294	1.297000			44	13	94	28
11245	1.295538			11295	1.297030			45	14	95	29
11246	1.295567			11296	1.297060			46	14	96	29
11247	1.295597			11297	1.297090			47	14	97	29
11248	1.295627			11298	1.297120			48	14	98	29
11249	1.295657			11299	1.297149			49	15	99	30
11250	1.295687			11300	1.297179			50	15	100	30

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
11301	1.297209			11351	1.298703			01	00	51	15
11302	1.297239			11352	1.298733			02	01	52	16
11303	1.297269			11353	1.298763			03	01	53	16
11304	1.297299			11354	1.298793			04	01	54	16
11305	1.297329			11355	1.298823			05	02	55	17
11306	1.297358			11356	1.298853			06	02	56	17
11307	1.297388			11357	1.298883			07	02	57	17
11308	1.297418			11358	1.298913			08	02	58	17
11309	1.297448			11359	1.298943			09	03	59	18
11310	1.297478			11360	1.298973			10	03	60	18
11311	1.297508			11361	1.299003			11	03	61	18
11312	1.297538			11362	1.299032			12	04	62	19
11313	1.297568			11363	1.299062			13	04	63	19
11314	1.297597			11364	1.299092			14	04	64	19
11315	1.297627			11365	1.299122			15	05	65	20
11316	1.297657			11366	1.299152			16	05	66	20
11317	1.297687			11367	1.299182			17	05	67	20
11318	1.297717			11368	1.299212			18	05	68	20
11319	1.297747			11369	1.299242			19	06	69	21
11320	1.297777			11370	1.299272			20	06	70	21
11321	1.297807			11371	1.299302			21	06	71	21
11322	1.297837			11372	1.299332			22	07	72	22
11323	1.297866			11373	1.299362			23	07	73	22
11324	1.297896			11374	1.299391			24	07	74	22
11325	1.297926			11375	1.299421			25	08	75	23
11326	1.297956			11376	1.299451			26	08	76	23
11327	1.297986			11377	1.299481		7°28′	27	08	77	23
11328	1.298016			11378	1.299511			28	08	78	23
11329	1.298046			11379	1.299541			29	09	79	24
11330	1.298076			11380	1.299571			30	09	80	24
11331	1.298106			11381	1.299601			31	09	81	24
11332	1.298135			11382	1.299631			32	10	82	25
11333	1.298165			11383	1.299661			33	10	83	25
11334	1.298195			11384	1.299691			34	10	84	25
11335	1.298225			11385	1.299721			35	11	85	26
11336	1.298255			11386	1.299751			36	11	86	26
11337	1.298285			11387	1.299780			37	11	87	26
11338	1.298315			11388	1.299810			38	11	88	26
11339	1.298345			11389	1.299840			39	12	89	27
11340	1.298375			11390	1.299870			40	12	90	27
11341	1.298404			11391	1.299900			41	12	91	27
11342	1.298434			11392	1.299930			42	13	92	28
11343	1.298464			11393	1.299960			43	13	93	28
11344	1.298494			11394	1.299990			44	13	94	28
11345	1.298524			11395	1.300020			45	14	95	29
11346	1.298554			11396	1.300050			46	14	96	29
11347	1.298584			11397	1.300080			47	14	97	29
11348	1.298614			11398	1.300110			48	14	98	29
11349	1.298644			11399	1.300140			49	15	99	30
11350	1.298674			11400	1.300170			50	15	100	30

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
11401	1.300200			11451	1.301697			01	00	51	15
11402	1.300229			11452	1.301727			02	01	52	16
11403	1.300259			11453	1.301757			03	01	53	16
11404	1.300289			11454	1.301787			04	01	54	16
11405	1.300319			11455	1.301817			05	02	55	17
11406	1.300349			11456	1.301847			06	02	56	17
11407	1.300379			11457	1.301877			07	02	57	17
11408	1.300409			11458	1.301907			08	02	58	17
11409	1.300439			11459	1.301937			09	03	59	18
11410	1.300469			11460	1.301967			10	03	60	18
11411	1.300499			11461	1.301997			11	03	61	18
11412	1.300529			11462	1.302027			12	04	62	19
11413	1.300559			11463	1.302057			13	04	63	19
11414	1.300589			11464	1.302087			14	04	64	19
11415	1.300619			11465	1.302117			15	05	65	20
11416	1.300649			11466	1.302147			16	05	66	20
11417	1.300679			11467	1.302177			17	05	67	20
11418	1.300709			11468	1.302207			18	05	68	20
11419	1.300739			11469	1.302237			19	06	69	21
11420	1.300768			11470	1.302267			20	06	70	21
11421	1.300798			11471	1.302297			21	06	71	21
11422	1.300828			11472	1.302327			22	07	72	22
11423	1.300858			11473	1.302357			23	07	73	22
11424	1.300888			11474	1.302387		7°29′	24	07	74	22
11425	1.300918			11475	1.302417			25	08	75	23
11426	1.300948			11476	1.302447			26	08	76	23
11427	1.300978			11477	1.302477			27	08	77	23
11428	1.301008			11478	1.302507			28	08	78	23
11429	1.301038			11479	1.302537			29	09	79	24
11430	1.301068			11480	1.302567			30	09	80	24
11431	1.301098			11481	1.302597			31	09	81	24
11432	1.301128			11482	1.302627			32	10	82	25
11433	1.301158			11483	1.302657			33	10	83	25
11434	1.301188			11484	1.302687			34	10	84	25
11435	1.301218			11485	1.302717			35	11	85	26
11436	1.301248			11486	1.302747			36	11	86	26
11437	1.301278			11487	1.302777			37	11	87	26
11438	1.301308			11488	1.302807			38	11	88	26
11439	1.301338			11489	1.302837			39	12	89	27
11440	1.301368			11490	1.302867			40	12	90	27
11441	1.301398			11491	1.302897			41	12	91	27
11442	1.301428			11492	1.302927			42	13	92	28
11443	1.301458			11493	1.302957			43	13	93	28
11444	1.301487			11494	1.302987			44	13	94	28
11445	1.301517			11495	1.303017			45	14	95	29
11446	1.301547			11496	1.303047			46	14	96	29
11447	1.301577			11497	1.303077			47	14	97	29
11448	1.301607			11498	1.303107			48	14	98	29
11449	1.301637			11499	1.303137			49	15	99	30
11450	1.301667			11500	1.303167			50	15	100	30

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
11501	1.303197			11551	1.304698			01	00	51	15
11502	1.303227			11552	1.304728			02	01	52	16
11503	1.303257			11553	1.304758			03	01	53	16
11504	1.303287			11554	1.304788			04	01	54	16
11505	1.303317			11555	1.304818			05	02	55	17
11506	1.303347			11556	1.304848			06	02	56	17
11507	1.303377			11557	1.304878			07	02	57	17
11508	1.303407			11558	1.304908			08	02	58	17
11509	1.303437			11559	1.304938			09	03	59	18
11510	1.303467			11560	1.304968			10	03	60	18
11511	1.303497			11561	1.304998			11	03	61	18
11512	1.303527			11562	1.305029			12	04	62	19
11513	1.303557			11563	1.305059			13	04	63	19
11514	1.303587			11564	1.305089			14	04	64	19
11515	1.303617			11565	1.305119			15	05	65	20
11516	1.303647			11566	1.305149			16	05	66	20
11517	1.303677			11567	1.305179			17	05	67	20
11518	1.303707			11568	1.305209			18	05	68	20
11519	1.303737			11569	1.305239			19	06	69	21
11520	1.303767			11570	1.305269		7°30′	20	06	70	21
11521	1.303797			11571	1.305299			21	06	71	21
11522	1.303827			11572	1.305329			22	07	72	22
11523	1.303857			11573	1.305359			23	07	73	22
11524	1.303887			11574	1.305389			24	07	74	22
11525	1.303917			11575	1.305419			25	08	75	23
11526	1.303947			11576	1.305449			26	08	76	23
11527	1.303977			11577	1.305479			27	08	77	23
11528	1.304007			11578	1.305509			28	08	78	23
11529	1.304037			11579	1.305539			29	09	79	24
11530	1.304067			11580	1.305570			30	09	80	24
11531	1.304097			11581	1.305600			31	09	81	24
11532	1.304127			11582	1.305630			32	10	82	25
11533	1.304157			11583	1.305660			33	10	83	25
11534	1.304187			11584	1.305690			34	10	84	25
11535	1.304217			11585	1.305720			35	11	85	26
11536	1.304247			11586	1.305750			36	11	86	26
11537	1.304277			11587	1.305780			37	11	87	26
11538	1.304308			11588	1.305810			38	11	88	26
11539	1.304338			11589	1.305840			39	12	89	27
11540	1.304368			11590	1.305870			40	12	90	27
11541	1.304398			11591	1.305900			41	12	91	27
11542	1.304428			11592	1.305930			42	13	92	28
11543	1.304458			11593	1.305960			43	13	93	28
11544	1.304488			11594	1.305990			44	13	94	28
11545	1.304518			11595	1.306021			45	14	95	29
11546	1.304548			11596	1.306051			46	14	96	29
11547	1.304578			11597	1.306081			47	14	97	29
11548	1.304608			11598	1.306111			48	14	98	29
11549	1.304638			11599	1.306141			49	15	99	30
11550	1.304668			11600	1.306171			50	15	100	30

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
11601	1.306201			11651	1.307706			01	00	51	15
11602	1.306231			11652	1.307736			02	01	52	16
11603	1.306261			11653	1.307766			03	01	53	16
11604	1.306291			11654	1.307796			04	01	54	16
11605	1.306321			11655	1.307826			05	02	55	17
11606	1.306351			11656	1.307856			06	02	56	17
11607	1.306381			11657	1.307886			07	02	57	17
11608	1.306412			11658	1.307916			08	02	58	17
11609	1.306442			11659	1.307947			09	03	59	18
11610	1.306472			11660	1.307977			10	03	60	18
11611	1.306502			11661	1.308007			11	03	61	18
11612	1.306532			11662	1.308037			12	04	62	19
11613	1.306562			11663	1.308067			13	04	63	19
11614	1.306592			11664	1.308097			14	04	64	19
11615	1.306622			11665	1.308127			15	05	65	20
11616	1.306652			11666	1.308157		7°31′	16	05	66	20
11617	1.306682			11667	1.308188			17	05	67	20
11618	1.306712			11668	1.308218			18	05	68	20
11619	1.306742			11669	1.308248			19	06	69	21
11620	1.306773			11670	1.308278			20	06	70	21
11621	1.306803			11671	1.308308			21	06	71	21
11622	1.306833			11672	1.308338			22	07	72	22
11623	1.306863			11673	1.308368			23	07	73	22
11624	1.306893			11674	1.308398			24	07	74	22
11625	1.306923			11675	1.308429			25	08	75	23
11626	1.306953			11676	1.308459			26	08	76	23
11627	1.306983			11677	1.308489			27	08	77	23
11628	1.307013			11678	1.308519			28	08	78	23
11629	1.307043			11679	1.308549			29	09	79	24
11630	1.307073			11680	1.308579			30	09	80	24
11631	1.307104			11681	1.308609			31	09	81	24
11632	1.307134			11682	1.308639			32	10	82	25
11633	1.307164			11683	1.308670			33	10	83	25
11634	1.307194			11684	1.308700			34	10	84	25
11635	1.307224			11685	1.308730			35	11	85	26
11636	1.307254			11686	1.308760			36	11	86	26
11637	1.307284			11687	1.308790			37	11	87	26
11638	1.307314			11688	1.308820			38	11	88	26
11639	1.307344			11689	1.308850			39	12	89	27
11640	1.307374			11690	1.308881			40	12	90	27
11641	1.307405			11691	1.308911			41	12	91	27
11642	1.307435			11692	1.308941			42	13	92	28
11643	1.307465			11693	1.308971	0°45′		43	13	93	28
11644	1.307495			11694	1.309001			44	13	94	28
11645	1.307525			11695	1.309031			45	14	95	29
11646	1.307555			11696	1.309061			46	14	96	29
11647	1.307585			11697	1.309091			47	14	97	29
11648	1.307615			11698	1.309122			48	14	98	29
11649	1.307645			11699	1.309152			49	15	99	30
11650	1.307676			11700	1.309182			50	15	100	30

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
11701	1.309212			11751	1.310720			01	00	51	15
11702	1.309242			11752	1.310750			02	01	52	16
11703	1.309272			11753	1.310781			03	01	53	16
11704	1.309303			11754	1.310811			04	01	54	16
11705	1.309333			11755	1.310841			05	02	55	17
11706	1.309363			11756	1.310871			06	02	56	17
11707	1.309393			11757	1.310901			07	02	57	17
11708	1.309423			11758	1.310932			08	02	58	17
11709	1.309453			11759	1.310962			09	03	59	18
11710	1.309483			11760	1.310992			10	03	60	18
11711	1.309514			11761	1.311022		7°32′	11	03	61	18
11712	1.309544			11762	1.311052			12	04	62	19
11713	1.309574			11763	1.311082			13	04	63	19
11714	1.309604			11764	1.311113			14	04	64	19
11715	1.309634			11765	1.311143			15	05	65	20
11716	1.309664			11766	1.311173			16	05	66	20
11717	1.309694			11767	1.311203			17	05	67	20
11718	1.309725			11768	1.311233			18	05	68	20
11719	1.309755			11769	1.311264			19	06	69	21
11720	1.309785			11770	1.311294			20	06	70	21
11721	1.309815			11771	1.311324			21	06	71	21
11722	1.309845			11772	1.311354			22	07	72	22
11723	1.309875			11773	1.311384			23	07	73	22
11724	1.309906			11774	1.311415			24	07	74	22
11725	1.309936			11775	1.311445			25	08	75	23
11726	1.309966			11776	1.311475			26	08	76	23
11727	1.309996			11777	1.311505			27	08	77	23
11728	1.310026			11778	1.311535			28	08	78	23
11729	1.310056			11779	1.311566			29	09	79	24
11730	1.310087			11780	1.311596			30	09	80	24
11731	1.310117			11781	1.311626			31	09	81	24
11732	1.310147			11782	1.311656			32	10	82	25
11733	1.310177			11783	1.311686			33	10	83	25
11734	1.310207			11784	1.311717			34	10	84	25
11735	1.310237			11785	1.311747			35	11	85	26
11736	1.310268			11786	1.311777			36	11	86	26
11737	1.310298			11787	1.311807			37	11	87	26
11738	1.310328			11788	1.311837			38	11	88	26
11739	1.310358			11789	1.311868			39	12	89	27
11740	1.310388			11790	1.311898			40	12	90	27
11741	1.310418			11791	1.311928			41	12	91	27
11742	1.310449			11792	1.311958			42	13	92	28
11743	1.310479			11793	1.311988			43	13	93	28
11744	1.310509			11794	1.312019			44	13	94	28
11745	1.310539			11795	1.312049			45	14	95	29
11746	1.310569			11796	1.312079			46	14	96	29
11747	1.310600			11797	1.312109			47	14	97	29
11748	1.310630			11798	1.312139			48	14	98	29
11749	1.310660			11799	1.312170			49	15	99	30
11750	1.310690			11800	1.312200			50	15	100	30

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
11801	1.312230			11851	1.313742			01	00	51	15
11802	1.312260			11852	1.313772			02	01	52	16
11803	1.312291			11853	1.313802			03	01	53	16
11804	1.312321			11854	1.313832			04	01	54	16
11805	1.312351			11855	1.313863			05	02	55	17
11806	1.312381			11856	1.313893			06	02	56	17
11807	1.312411			11857	1.313923		7°33′	07	02	57	17
11808	1.312442			11858	1.313954			08	02	58	17
11809	1.312472			11859	1.313984			09	03	59	18
11810	1.312502			11860	1.314014			10	03	60	18
11811	1.312532			11861	1.314044			11	03	61	18
11812	1.312563			11862	1.314075			12	04	62	19
11813	1.312593			11863	1.314105			13	04	63	19
11814	1.312623			11864	1.314135			14	04	64	19
11815	1.312653			11865	1.314165			15	05	65	20
11816	1.312683			11866	1.314196			16	05	66	20
11817	1.312714			11867	1.314226			17	05	67	20
11818	1.312744			11868	1.314256			18	05	68	20
11819	1.312774			11869	1.314286			19	06	69	21
11820	1.312804			11870	1.314317			20	06	70	21
11821	1.312835			11871	1.314347			21	06	71	21
11822	1.312865			11872	1.314377			22	07	72	22
11823	1.312895			11873	1.314407			23	07	73	22
11824	1.312925			11874	1.314438			24	07	74	22
11825	1.312955			11875	1.314468			25	08	75	23
11826	1.312986			11876	1.314498			26	08	76	23
11827	1.313016			11877	1.314528			27	08	77	23
11828	1.313046			11878	1.314559			28	08	78	23
11829	1.313076			11879	1.314589			29	09	79	24
11830	1.313107			11880	1.314619			30	09	80	24
11831	1.313137			11881	1.314650			31	09	81	24
11832	1.313167			11882	1.314680			32	10	82	25
11833	1.313197			11883	1.314710			33	10	83	25
11834	1.313228			11884	1.314740			34	10	84	25
11835	1.313258			11885	1.314771			35	11	85	26
11836	1.313288			11886	1.314801			36	11	86	26
11837	1.313318			11887	1.314831			37	11	87	26
11838	1.313349			11888	1.314861			38	11	88	26
11839	1.313379			11889	1.314892			39	12	89	27
11840	1.313409			11890	1.314922			40	12	90	27
11841	1.313439			11891	1.314952			41	12	91	27
11842	1.313470			11892	1.314983			42	13	92	28
11843	1.313500			11893	1.315013			43	13	93	28
11844	1.313530			11894	1.315043			44	13	94	28
11845	1.313560			11895	1.315073			45	14	95	29
11846	1.313591			11896	1.315104			46	14	96	29
11847	1.313621			11897	1.315134			47	14	97	29
11848	1.313651			11898	1.315164			48	14	98	29
11849	1.313681			11899	1.315195			49	15	99	30
11850	1.313711			11900	1.315225			50	15	100	30

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
11901	1.315255			11951	1.316770			01	00	51	15
11902	1.315285			11952	1.316801		7°34′	02	01	52	16
11903	1.315316			11953	1.316831			03	01	53	16
11904	1.315346			11954	1.316861			04	01	54	16
11905	1.315376			11955	1.316892			05	02	55	17
11906	1.315407			11956	1.316922			06	02	56	17
11907	1.315437			11957	1.316952			07	02	57	17
11908	1.315467			11958	1.316982			08	02	58	17
11909	1.315497			11959	1.317013			09	03	59	18
11910	1.315528			11960	1.317043			10	03	60	18
11911	1.315558			11961	1.317073			11	03	61	18
11912	1.315588			11962	1.317104			12	04	62	19
11913	1.315619			11963	1.317134			13	04	63	19
11914	1.315649			11964	1.317164			14	04	64	19
11915	1.315679			11965	1.317195			15	05	65	20
11916	1.315709			11966	1.317225			16	05	66	20
11917	1.315740			11967	1.317255			17	05	67	20
11918	1.315770			11968	1.317286			18	05	68	20
11919	1.315800			11969	1.317316			19	06	69	21
11920	1.315831			11970	1.317346			20	06	70	21
11921	1.315861			11971	1.317377			21	06	71	21
11922	1.315891			11972	1.317407			22	07	72	22
11923	1.315922			11973	1.317437			23	07	73	22
11924	1.315952			11974	1.317468			24	07	74	22
11925	1.315982			11975	1.317498			25	08	75	23
11926	1.316012			11976	1.317528			26	08	76	23
11927	1.316043			11977	1.317559			27	08	77	23
11928	1.316073			11978	1.317589			28	08	78	23
11929	1.316103			11979	1.317619			29	09	79	24
11930	1.316134			11980	1.317650			30	09	80	24
11931	1.316164			11981	1.317680			31	09	81	24
11932	1.316194			11982	1.317710			32	10	82	25
11933	1.316225			11983	1.317741			33	10	83	25
11934	1.316255			11984	1.317771			34	10	84	25
11935	1.316285			11985	1.317802			35	11	85	26
11936	1.316316			11986	1.317832			36	11	86	26
11937	1.316346			11987	1.317862			37	11	87	26
11938	1.316376			11988	1.317893			38	11	88	26
11939	1.316406			11989	1.317923			39	12	89	27
11940	1.316437			11990	1.317953			40	12	90	27
11941	1.316467			11991	1.317984			41	12	91	27
11942	1.316497			11992	1.318014			42	13	92	28
11943	1.316528			11993	1.318044			43	13	93	28
11944	1.316558			11994	1.318075			44	13	94	28
11945	1.316588			11995	1.318105			45	14	95	29
11946	1.316619			11996	1.318135			46	14	96	29
11947	1.316649			11997	1.318166			47	14	97	29
11948	1.316679			11998	1.318196			48	14	98	29
11949	1.316710			11999	1.318226			49	15	99	30
11950	1.316740			12000	1.318257			50	15	100	30

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
12001	1.318287			12051	1.319806			01	00	51	15
12002	1.318317			12052	1.319836			02	01	52	16
12003	1.318348			12053	1.319866			03	01	53	16
12004	1.318378			12054	1.319897			04	01	54	16
12005	1.318409			12055	1.319927			05	02	55	17
12006	1.318439			12056	1.319958			06	02	56	17
12007	1.318469			12057	1.319988			07	02	57	17
12008	1.318500			12058	1.320018			08	02	58	17
12009	1.318530			12059	1.320049			09	03	59	18
12010	1.318560			12060	1.320079			10	03	60	18
12011	1.318591			12061	1.320110			11	03	61	18
12012	1.318621			12062	1.320140			12	04	62	19
12013	1.318651			12063	1.320170			13	04	63	19
12014	1.318682			12064	1.320201			14	04	64	19
12015	1.318712			12065	1.320231			15	05	65	20
12016	1.318742			12066	1.320262			16	05	66	20
12017	1.318773			12067	1.320292			17	05	67	20
12018	1.318803			12068	1.320322			18	05	68	20
12019	1.318834			12069	1.320353			19	06	69	21
12020	1.318864			12070	1.320383			20	06	70	21
12021	1.318894			12071	1.320414			21	06	71	21
12022	1.318925			12072	1.320444			22	07	72	22
12023	1.318955			12073	1.320474			23	07	73	22
12024	1.318985			12074	1.320505			24	07	74	22
12025	1.319016			12075	1.320535			25	08	75	23
12026	1.319046			12076	1.320566			26	08	76	23
12027	1.319077			12077	1.320596			27	08	77	23
12028	1.319107			12078	1.320626			28	08	78	23
12029	1.319137			12079	1.320657			29	09	79	24
12030	1.319168			12080	1.320687			30	09	80	24
12031	1.319198			12081	1.320718			31	09	81	24
12032	1.319228			12082	1.320748			32	10	82	25
12033	1.319259			12083	1.320779			33	10	83	25
12034	1.319289			12084	1.320809			34	10	84	25
12035	1.319320			12085	1.320839			35	11	85	26
12036	1.319350			12086	1.320870			36	11	86	26
12037	1.319380			12087	1.320900			37	11	87	26
12038	1.319411			12088	1.320931			38	11	88	26
12039	1.319441			12089	1.320961			39	12	89	27
12040	1.319471			12090	1.320991			40	12	90	27
12041	1.319502			12091	1.321022			41	12	91	27
12042	1.319532			12092	1.321052			42	13	92	28
12043	1.319563			12093	1.321083			43	13	93	28
12044	1.319593			12094	1.321113			44	13	94	28
12045	1.319623			12095	1.321144			45	14	95	29
12046	1.319654			12096	1.321174			46	14	96	29
12047	1.319684		7°35′	12097	1.321204			47	14	97	29
12048	1.319715			12098	1.321235			48	14	98	29
12049	1.319745			12099	1.321265			49	15	99	30
12050	1.319775			12100	1.321296			50	15	100	30

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
12101	1.321326			12151	1.322848			01	00	51	15
12102	1.321356			12152	1.322879			02	01	52	16
12103	1.321387			12153	1.322909			03	01	53	16
12104	1.321417			12154	1.322940			04	01	54	16
12105	1.321448			12155	1.322970			05	02	55	17
12106	1.321478			12156	1.323000			06	02	56	17
12107	1.321509			12157	1.323031			07	02	57	17
12108	1.321539			12158	1.323061			08	02	58	17
12109	1.321569			12159	1.323092			09	03	59	18
12110	1.321600			12160	1.323122			10	03	60	18
12111	1.321630			12161	1.323153			11	03	61	18
12112	1.321661			12162	1.323183			12	04	62	19
12113	1.321691			12163	1.323214			13	04	63	19
12114	1.321722			12164	1.323244			14	04	64	19
12115	1.321752			12165	1.323275			15	05	65	20
12116	1.321783			12166	1.323305			16	05	66	20
12117	1.321813			12167	1.323336			17	05	67	20
12118	1.321843			12168	1.323366			18	05	68	20
12119	1.321874			12169	1.323397			19	06	69	21
12120	1.321904			12170	1.323427			20	06	70	21
12121	1.321935			12171	1.323458			21	06	71	21
12122	1.321965			12172	1.323488			22	07	72	22
12123	1.321996			12173	1.323518			23	07	73	22
12124	1.322026			12174	1.323549			24	07	74	22
12125	1.322056			12175	1.323579			25	08	75	23
12126	1.322087			12176	1.323610			26	08	76	23
12127	1.322117			12177	1.323640			27	08	77	23
12128	1.322148			12178	1.323671			28	08	78	23
12129	1.322178			12179	1.323701			29	09	79	24
12130	1.322209			12180	1.323732			30	09	80	24
12131	1.322239			12181	1.323762			31	09	81	24
12132	1.322270			12182	1.323793			32	10	82	25
12133	1.322300			12183	1.323823			33	10	83	25
12134	1.322330			12184	1.323854			34	10	84	25
12135	1.322361			12185	1.323884			35	11	85	26
12136	1.322391			12186	1.323915			36	11	86	26
12137	1.322422			12187	1.323945			37	11	87	26
12138	1.322452			12188	1.323976			38	11	88	26
12139	1.322483			12189	1.324006			39	12	89	27
12140	1.322513			12190	1.324037			40	12	90	27
12141	1.322544			12191	1.324067			41	12	91	27
12142	1.322574		7°36′	12192	1.324098			42	13	92	28
12143	1.322605			12193	1.324128			43	13	93	28
12144	1.322635			12194	1.324159			44	13	94	28
12145	1.322665			12195	1.324189			45	14	95	29
12146	1.322696			12196	1.324220			46	14	96	29
12147	1.322726			12197	1.324250			47	14	97	29
12148	1.322757			12198	1.324281			48	14	98	29
12149	1.322787			12199	1.324311			49	15	99	30
12150	1.322818			12200	1.324342			50	15	100	30

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
12201	1.324372			12251	1.325898			01	00	51	16
12202	1.324403			12252	1.325928			02	01	52	16
12203	1.324433			12253	1.325959			03	01	53	16
12204	1.324464			12254	1.325989			04	01	54	17
12205	1.324494			12255	1.326020			05	02	55	17
12206	1.324525			12256	1.326050			06	02	56	17
12207	1.324555			12257	1.326081			07	02	57	18
12208	1.324586			12258	1.326111			08	02	58	18
12209	1.324616			12259	1.326142			09	03	59	18
12210	1.324647			12260	1.326172			10	03	60	19
12211	1.324677			12261	1.326203			11	03	61	19
12212	1.324708			12262	1.326234			12	04	62	19
12213	1.324738			12263	1.326264			13	04	63	20
12214	1.324769			12264	1.326295			14	04	64	20
12215	1.324799			12265	1.326325			15	05	65	20
12216	1.324830			12266	1.326356			16	05	66	20
12217	1.324860			12267	1.326386			17	05	67	21
12218	1.324891			12268	1.326417			18	06	68	21
12219	1.324921			12269	1.326447			19	06	69	21
12220	1.324952			12270	1.326478			20	06	70	22
12221	1.324982			12271	1.326508			21	07	71	22
12222	1.325013			12272	1.326539			22	07	72	22
12223	1.325043			12273	1.326569			23	07	73	23
12224	1.325074			12274	1.326600			24	07	74	23
12225	1.325104			12275	1.326631			25	08	75	23
12226	1.325135			12276	1.326661			26	08	76	24
12227	1.325165			12277	1.326692			27	08	77	24
12228	1.325196			12278	1.326722			28	09	78	24
12229	1.325226			12279	1.326753			29	09	79	24
12230	1.325257			12280	1.326783			30	09	80	25
12231	1.325287			12281	1.326814			31	10	81	25
12232	1.325318			12282	1.326844			32	10	82	25
12233	1.325348			12283	1.326875			33	10	83	26
12234	1.325379			12284	1.326906			34	11	84	26
12235	1.325409			12285	1.326936			35	11	85	26
12236	1.325440		$7°37'$	12286	1.326967			36	11	86	27
12237	1.325470			12287	1.326997			37	11	87	27
12238	1.325501			12288	1.327028			38	12	88	27
12239	1.325531			12289	1.327058			39	12	89	28
12240	1.325562			12290	1.327089			40	12	90	28
12241	1.325592			12291	1.327119			41	13	91	28
12242	1.325623			12292	1.327150			42	13	92	29
12243	1.325653			12293	1.327181			43	13	93	29
12244	1.325684			12294	1.327211			44	14	94	29
12245	1.325714			12295	1.327242			45	14	95	29
12246	1.325745			12296	1.327272			46	14	96	30
12247	1.325776			12297	1.327303			47	15	97	30
12248	1.325806			12298	1.327333			48	15	98	30
12249	1.325837			12299	1.327364			49	15	99	31
12250	1.325867			12300	1.327394			50	16	100	31

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
12301	1.327425			12351	1.328954			01	00	51	16
12302	1.327456			12352	1.328985			02	01	52	16
12303	1.327486			12353	1.329015			03	01	53	16
12304	1.327517			12354	1.329046			04	01	54	17
12305	1.327547			12355	1.329077			05	02	55	17
12306	1.327578			12356	1.329107			06	02	56	17
12307	1.327608			12357	1.329138			07	02	57	18
12308	1.327639			12358	1.329168			08	02	58	18
12309	1.327670			12359	1.329199			09	03	59	18
12310	1.327700			12360	1.329230			10	03	60	19
12311	1.327731			12361	1.329260			11	03	61	19
12312	1.327761			12362	1.329291			12	04	62	19
12313	1.327792			12363	1.329321			13	04	63	20
12314	1.327822			12364	1.329352			14	04	64	20
12315	1.327853			12365	1.329383			15	05	65	20
12316	1.327884			12366	1.329413			16	05	66	20
12317	1.327914			12367	1.329444			17	05	67	21
12318	1.327945			12368	1.329474			18	06	68	21
12319	1.327975			12369	1.329505			19	06	69	21
12320	1.328006			12370	1.329536			20	06	70	22
12321	1.328036			12371	1.329566			21	07	71	22
12322	1.328067			12372	1.329597			22	07	72	22
12323	1.328098			12373	1.329628			23	07	73	23
12324	1.328128			12374	1.329658			24	07	74	23
12325	1.328159			12375	1.329689			25	08	75	23
12326	1.328189			12376	1.329719			26	08	76	24
12327	1.328220			12377	1.329750			27	08	77	24
12328	1.328251			12378	1.329781			28	09	78	24
12329	1.328281			12379	1.329811			29	09	79	24
12330	1.328312			12380	1.329842			30	09	80	25
12331	1.328342		$7°38'$	12381	1.329872			31	10	81	25
12332	1.328373			12382	1.329903			32	10	82	25
12333	1.328403			12383	1.329934			33	10	83	26
12334	1.328434			12384	1.329964			34	11	84	26
12335	1.328465			12385	1.329995			35	11	85	26
12336	1.328495			12386	1.330026			36	11	86	27
12337	1.328526			12387	1.330056			37	11	87	27
12338	1.328556			12388	1.330087			38	12	88	27
12339	1.328587			12389	1.330117			39	12	89	28
12340	1.328618			12390	1.330148			40	12	90	28
12341	1.328648			12391	1.330179			41	13	91	28
12342	1.328679			12392	1.330209			42	13	92	29
12343	1.328709			12393	1.330240			43	13	93	29
12344	1.328740			12394	1.330271			44	14	94	29
12345	1.328771			12395	1.330301			45	14	95	29
12346	1.328801			12396	1.330332			46	14	96	30
12347	1.328832			12397	1.330363			47	15	97	30
12348	1.328862			12398	1.330393			48	15	98	30
12349	1.328893			12399	1.330424			49	15	99	31
12350	1.328924			12400	1.330454			50	16	100	31

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
12401	1.330485			12451	1.332018			01	00	51	16
12402	1.330516			12452	1.332048			02	01	52	16
12403	1.330546			12453	1.332079			03	01	53	16
12404	1.330577			12454	1.332110			04	01	54	17
12405	1.330608			12455	1.332140			05	02	55	17
12406	1.330638			12456	1.332171			06	02	56	17
12407	1.330669			12457	1.332202			07	02	57	18
12408	1.330700			12458	1.332232			08	02	58	18
12409	1.330730			12459	1.332263			09	03	59	18
12410	1.330761			12460	1.332294			10	03	60	19
12411	1.330791			12461	1.332324			11	03	61	19
12412	1.330822			12462	1.332355			12	04	62	19
12413	1.330853			12463	1.332386			13	04	63	20
12414	1.330883			12464	1.332416			14	04	64	20
12415	1.330914			12465	1.332447			15	05	65	20
12416	1.330945			12466	1.332478			16	05	66	20
12417	1.330975			12467	1.332509			17	05	67	21
12418	1.331006			12468	1.332539			18	06	68	21
12419	1.331037			12469	1.332570			19	06	69	21
12420	1.331067			12470	1.332601			20	06	70	22
12421	1.331098			12471	1.332631			21	07	71	22
12422	1.331129			12472	1.332662			22	07	72	22
12423	1.331159			12473	1.332693			23	07	73	23
12424	1.331190			12474	1.332723			24	07	74	23
12425	1.331221		$7°39'$	12475	1.332754			25	08	75	23
12426	1.331251			12476	1.332785			26	08	76	24
12427	1.331282			12477	1.332815			27	08	77	24
12428	1.331312			12478	1.332846			28	09	78	24
12429	1.331343			12479	1.332877			29	09	79	24
12430	1.331374			12480	1.332907			30	09	80	25
12431	1.331404			12481	1.332938			31	10	81	25
12432	1.331435			12482	1.332969			32	10	82	25
12433	1.331466			12483	1.333000			33	10	83	26
12434	1.331496			12484	1.333030			34	11	84	26
12435	1.331527			12485	1.333061			35	11	85	26
12436	1.331558			12486	1.333092			36	11	86	27
12437	1.331588			12487	1.333122			37	11	87	27
12438	1.331619			12488	1.333153			38	12	88	27
12439	1.331650			12489	1.333184			39	12	89	28
12440	1.331680			12490	1.333214			40	12	90	28
12441	1.331711			12491	1.333245			41	13	91	28
12442	1.331742			12492	1.333276			42	13	92	29
12443	1.331772			12493	1.333307			43	13	93	29
12444	1.331803			12494	1.333337			44	14	94	29
12445	1.331834			12495	1.333368			45	14	95	29
12446	1.331864			12496	1.333399			46	14	96	30
12447	1.331895			12497	1.333429			47	15	97	30
12448	1.331926			12498	1.333460			48	15	98	30
12449	1.331956			12499	1.333491			49	15	99	31
12450	1.331987			12500	1.333521			50	16	100	31

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
12501	1.333552			12551	1.335088			01	00	51	16
12502	1.333583			12552	1.335119			02	01	52	16
12503	1.333614			12553	1.335150			03	01	53	16
12504	1.333644			12554	1.335181			04	01	54	17
12505	1.333675			12555	1.335211			05	02	55	17
12506	1.333706			12556	1.335242			06	02	56	17
12507	1.333736			12557	1.335273			07	02	57	18
12508	1.333767			12558	1.335304			08	02	58	18
12509	1.333798			12559	1.335334			09	03	59	18
12510	1.333829			12560	1.335365			10	03	60	19
12511	1.333859			12561	1.335396			11	03	61	19
12512	1.333890			12562	1.335427			12	04	62	19
12513	1.333921			12563	1.335457			13	04	63	20
12514	1.333951			12564	1.335488			14	04	64	20
12515	1.333982			12565	1.335519			15	05	65	20
12516	1.334013			12566	1.335550			16	05	66	20
12517	1.334044			12567	1.335580			17	05	67	21
12518	1.334074			12568	1.335611			18	06	68	21
12519	1.334105		$7°40'$	12569	1.335642			19	06	69	21
12520	1.334136			12570	1.335673			20	06	70	22
12521	1.334166			12571	1.335703			21	07	71	22
12522	1.334197			12572	1.335734			22	07	72	22
12523	1.334228			12573	1.335765			23	07	73	23
12524	1.334259			12574	1.335796			24	07	74	23
12525	1.334289			12575	1.335826			25	08	75	23
12526	1.334320			12576	1.335857			26	08	76	24
12527	1.334351			12577	1.335888			27	08	77	24
12528	1.334381			12578	1.335919			28	09	78	24
12529	1.334412			12579	1.335949			29	09	79	24
12530	1.334443			12580	1.335980			30	09	80	25
12531	1.334474			12581	1.336011			31	10	81	25
12532	1.334504			12582	1.336042			32	10	82	25
12533	1.334535			12583	1.336072			33	10	83	26
12534	1.334566			12584	1.336103			34	11	84	26
12535	1.334597			12585	1.336134			35	11	85	26
12536	1.334627			12586	1.336165			36	11	86	27
12537	1.334658			12587	1.336195			37	11	87	27
12538	1.334689			12588	1.336226			38	12	88	27
12539	1.334719			12589	1.336257			39	12	89	28
12540	1.334750			12590	1.336288			40	12	90	28
12541	1.334781			12591	1.336319			41	13	91	28
12542	1.334812			12592	1.336349			42	13	92	29
12543	1.334842			12593	1.336380			43	13	93	29
12544	1.334873			12594	1.336411			44	14	94	29
12545	1.334904			12595	1.336442			45	14	95	29
12546	1.334935			12596	1.336472			46	14	96	30
12547	1.334965			12597	1.336503			47	15	97	30
12548	1.334996			12598	1.336534			48	15	98	30
12549	1.335027			12599	1.336565			49	15	99	31
12550	1.335058			12600	1.336596			50	16	100	31

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
12601	1.336626			12651	1.338166			01	00	51	16
12602	1.336657			12652	1.338197			02	01	52	16
12603	1.336688			12653	1.338228			03	01	53	16
12604	1.336719			12654	1.338258			04	01	54	17
12605	1.336749			12655	1.338289			05	02	55	17
12606	1.336780			12656	1.338320			06	02	56	17
12607	1.336811			12657	1.338351			07	02	57	18
12608	1.336842			12658	1.338382			08	02	58	18
12609	1.336873			12659	1.338413			09	03	59	18
12610	1.336903			12660	1.338443			10	03	60	19
12611	1.336934			12661	1.338474			11	03	61	19
12612	1.336965		7°41′	12662	1.338505			12	04	62	19
12613	1.336996			12663	1.338536			13	04	63	20
12614	1.337026			12664	1.338567			14	04	64	20
12615	1.337057			12665	1.338597			15	05	65	20
12616	1.337088			12666	1.338628			16	05	66	20
12617	1.337119			12667	1.338659			17	05	67	21
12618	1.337150			12668	1.338690			18	06	68	21
12619	1.337180			12669	1.338721			19	06	69	21
12620	1.337211			12670	1.338752			20	06	70	22
12621	1.337242			12671	1.338782			21	07	71	22
12622	1.337273			12672	1.338813			22	07	72	22
12623	1.337304			12673	1.338844			23	07	73	23
12624	1.337334			12674	1.338875			24	07	74	23
12625	1.337365			12675	1.338906			25	08	75	23
12626	1.337396			12676	1.338937			26	08	76	24
12627	1.337427			12677	1.338967			27	08	77	24
12628	1.337458			12678	1.338998			28	09	78	24
12629	1.337488			12679	1.339029			29	09	79	24
12630	1.337519			12680	1.339060			30	09	80	25
12631	1.337550			12681	1.339091			31	10	81	25
12632	1.337581			12682	1.339122			32	10	82	25
12633	1.337612			12683	1.339152			33	10	83	26
12634	1.337642			12684	1.339183			34	11	84	26
12635	1.337673			12685	1.339214			35	11	85	26
12636	1.337704			12686	1.339245			36	11	86	27
12637	1.337735			12687	1.339276			37	11	87	27
12638	1.337766			12688	1.339307			38	12	88	27
12639	1.337796			12689	1.339337			39	12	89	28
12640	1.337827			12690	1.339368			40	12	90	28
12641	1.337858			12691	1.339399			41	13	91	28
12642	1.337889			12692	1.339430			42	13	92	29
12643	1.337920			12693	1.339461			43	13	93	29
12644	1.337950			12694	1.339492			44	14	94	29
12645	1.337981			12695	1.339522			45	14	95	29
12646	1.338012			12696	1.339553			46	14	96	30
12647	1.338043	0°46′		12697	1.339584			47	15	97	30
12648	1.338074			12698	1.339615			48	15	98	30
12649	1.338104			12699	1.339646			49	15	99	31
12650	1.338135			12700	1.339677			50	16	100	31

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
12701	1.339708			12751	1.341251			01	00	51	16
12702	1.339738			12752	1.341282			02	01	52	16
12703	1.339769			12753	1.341313			03	01	53	16
12704	1.339800			12754	1.341343			04	01	54	17
12705	1.339831			12755	1.341374			05	02	55	17
12706	1.339862		$7°42'$	12756	1.341405			06	02	56	17
12707	1.339893			12757	1.341436			07	02	57	18
12708	1.339923			12758	1.341467			08	02	58	18
12709	1.339954			12759	1.341498			09	03	59	18
12710	1.339985			12760	1.341529			10	03	60	19
12711	1.340016			12761	1.341560			11	03	61	19
12712	1.340047			12762	1.341591			12	04	62	19
12713	1.340078			12763	1.341621			13	04	63	20
12714	1.340109			12764	1.341652			14	04	64	20
12715	1.340139			12765	1.341683			15	05	65	20
12716	1.340170			12766	1.341714			16	05	66	20
12717	1.340201			12767	1.341745			17	05	67	21
12718	1.340232			12768	1.341776			18	06	68	21
12719	1.340263			12769	1.341807			19	06	69	21
12720	1.340294			12770	1.341838			20	06	70	22
12721	1.340325			12771	1.341869			21	07	71	22
12722	1.340355			12772	1.341900			22	07	72	22
12723	1.340386			12773	1.341930			23	07	73	23
12724	1.340417			12774	1.341961			24	07	74	23
12725	1.340448			12775	1.341992			25	08	75	23
12726	1.340479			12776	1.342023			26	08	76	24
12727	1.340510			12777	1.342054			27	08	77	24
12728	1.340541			12778	1.342085			28	09	78	24
12729	1.340572			12779	1.342116			29	09	79	24
12730	1.340602			12780	1.342147			30	09	80	25
12731	1.340633			12781	1.342178			31	10	81	25
12732	1.340664			12782	1.342209			32	10	82	25
12733	1.340695			12783	1.342239			33	10	83	26
12734	1.340726			12784	1.342270			34	11	84	26
12735	1.340757			12785	1.342301			35	11	85	26
12736	1.340788			12786	1.342332			36	11	86	27
12737	1.340819			12787	1.342363			37	11	87	27
12738	1.340849			12788	1.342394			38	12	88	27
12739	1.340880			12789	1.342425			39	12	89	28
12740	1.340911			12790	1.342456			40	12	90	28
12741	1.340942			12791	1.342487			41	13	91	28
12742	1.340973			12792	1.342518			42	13	92	29
12743	1.341004			12793	1.342549			43	13	93	29
12744	1.341035			12794	1.342579			44	14	94	29
12745	1.341066			12795	1.342610			45	14	95	29
12746	1.341096			12796	1.342641			46	14	96	30
12747	1.341127			12797	1.342672			47	15	97	30
12748	1.341158			12798	1.342703			48	15	98	30
12749	1.341189			12799	1.342734		$7°43'$	49	15	99	31
12750	1.341220			12800	1.342765			50	16	100	31

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
12801	1.342796			12851	1.344343			01	00	51	16
12802	1.342827			12852	1.344374			02	01	52	16
12803	1.342858			12853	1.344405			03	01	53	16
12804	1.342889			12854	1.344436			04	01	54	17
12805	1.342920			12855	1.344467			05	02	55	17
12806	1.342950			12856	1.344498			06	02	56	17
12807	1.342981			12857	1.344528			07	02	57	18
12808	1.343012			12858	1.344559			08	02	58	18
12809	1.343043			12859	1.344590			09	03	59	18
12810	1.343074			12860	1.344621			10	03	60	19
12811	1.343105			12861	1.344652			11	03	61	19
12812	1.343136			12862	1.344683			12	04	62	19
12813	1.343167			12863	1.344714			13	04	63	20
12814	1.343198			12864	1.344745			14	04	64	20
12815	1.343229			12865	1.344776			15	05	65	20
12816	1.343260			12866	1.344807			16	05	66	20
12817	1.343291			12867	1.344838			17	05	67	21
12818	1.343322			12868	1.344869			18	06	68	21
12819	1.343353			12869	1.344900			19	06	69	21
12820	1.343383			12870	1.344931			20	06	70	22
12821	1.343414			12871	1.344962			21	07	71	22
12822	1.343445			12872	1.344993			22	07	72	22
12823	1.343476			12873	1.345024			23	07	73	23
12824	1.343507			12874	1.345055			24	07	74	23
12825	1.343538			12875	1.345086			25	08	75	23
12826	1.343569			12876	1.345117			26	08	76	24
12827	1.343600			12877	1.345148			27	08	77	24
12828	1.343631			12878	1.345179			28	09	78	24
12829	1.343662			12879	1.345210			29	09	79	24
12830	1.343693			12880	1.345241			30	09	80	25
12831	1.343724			12881	1.345272			31	10	81	25
12832	1.343755			12882	1.345303			32	10	82	25
12833	1.343786			12883	1.345334			33	10	83	26
12834	1.343817			12884	1.345365			34	11	84	26
12835	1.343848			12885	1.345396			35	11	85	26
12836	1.343878			12886	1.345427			36	11	86	27
12837	1.343909			12887	1.345458			37	11	87	27
12838	1.343940			12888	1.345489			38	12	88	27
12839	1.343971			12889	1.345520			39	12	89	28
12840	1.344002			12890	1.345550			40	12	90	28
12841	1.344033			12891	1.345581			41	13	91	28
12842	1.344064			12892	1.345612		7°44′	42	13	92	29
12843	1.344095			12893	1.345643			43	13	93	29
12844	1.344126			12894	1.345674			44	14	94	29
12845	1.344157			12895	1.345705			45	14	95	29
12846	1.344188			12896	1.345736			46	14	96	30
12847	1.344219			12897	1.345767			47	15	97	30
12848	1.344250			12898	1.345798			48	15	98	30
12849	1.344281			12899	1.345829			49	15	99	31
12850	1.344312			12900	1.345860			50	16	100	31

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
12901	1.345891			12951	1.347442			01	00	51	16
12902	1.345922			12952	1.347473			02	01	52	16
12903	1.345953			12953	1.347504			03	01	53	16
12904	1.345984			12954	1.347535			04	01	54	17
12905	1.346015			12955	1.347566			05	02	55	17
12906	1.346046			12956	1.347597			06	02	56	17
12907	1.346077			12957	1.347628			07	02	57	18
12908	1.346108			12958	1.347659			08	02	58	18
12909	1.346139			12959	1.347690			09	03	59	18
12910	1.346170			12960	1.347721			10	03	60	19
12911	1.346201			12961	1.347752			11	03	61	19
12912	1.346232			12962	1.347783			12	04	62	19
12913	1.346263			12963	1.347814			13	04	63	20
12914	1.346294			12964	1.347845			14	04	64	20
12915	1.346325			12965	1.347876			15	05	65	20
12916	1.346356			12966	1.347907			16	05	66	20
12917	1.346387			12967	1.347938			17	05	67	21
12918	1.346418			12968	1.347969			18	06	68	21
12919	1.346449			12969	1.348000			19	06	69	21
12920	1.346480			12970	1.348031			20	06	70	22
12921	1.346511			12971	1.348062			21	07	71	22
12922	1.346542			12972	1.348093			22	07	72	22
12923	1.346573			12973	1.348124			23	07	73	23
12924	1.346604			12974	1.348156			24	07	74	23
12925	1.346635			12975	1.348187			25	08	75	23
12926	1.346666			12976	1.348218			26	08	76	24
12927	1.346697			12977	1.348249			27	08	77	24
12928	1.346728			12978	1.348280			28	09	78	24
12929	1.346759			12979	1.348311			29	09	79	24
12930	1.346790			12980	1.348342			30	09	80	25
12931	1.346821			12981	1.348373			31	10	81	25
12932	1.346852			12982	1.348404			32	10	82	25
12933	1.346883			12983	1.348435			33	10	83	26
12934	1.346914			12984	1.348466			34	11	84	26
12935	1.346945			12985	1.348497		$7°45'$	35	11	85	26
12936	1.346976			12986	1.348528			36	11	86	27
12937	1.347007			12987	1.348559			37	11	87	27
12938	1.347038			12988	1.348590			38	12	88	27
12939	1.347069			12989	1.348621			39	12	89	28
12940	1.347101			12990	1.348652			40	12	90	28
12941	1.347132			12991	1.348683			41	13	91	28
12942	1.347163			12992	1.348714			42	13	92	29
12943	1.347194			12993	1.348745			43	13	93	29
12944	1.347225			12994	1.348777			44	14	94	29
12945	1.347256			12995	1.348808			45	14	95	29
12946	1.347287			12996	1.348839			46	14	96	30
12947	1.347318			12997	1.348870			47	15	97	30
12948	1.347349			12998	1.348901			48	15	98	30
12949	1.347380			12999	1.348932			49	15	99	31
12950	1.347411			13000	1.348963			50	16	100	31

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
13001	1.348994			13051	1.350548			01	00	51	16
13002	1.349025			13052	1.350579			02	01	52	16
13003	1.349056			13053	1.350610			03	01	53	16
13004	1.349087			13054	1.350641			04	01	54	17
13005	1.349118			13055	1.350672			05	02	55	17
13006	1.349149			13056	1.350703			06	02	56	17
13007	1.349180			13057	1.350735			07	02	57	18
13008	1.349211			13058	1.350766			08	02	58	18
13009	1.349242			13059	1.350797			09	03	59	18
13010	1.349274			13060	1.350828			10	03	60	19
13011	1.349305			13061	1.350859			11	03	61	19
13012	1.349336			13062	1.350890			12	04	62	19
13013	1.349367			13063	1.350921			13	04	63	20
13014	1.349398			13064	1.350952			14	04	64	20
13015	1.349429			13065	1.350983			15	05	65	20
13016	1.349460			13066	1.351014			16	05	66	20
13017	1.349491			13067	1.351046			17	05	67	21
13018	1.349522			13068	1.351077			18	06	68	21
13019	1.349553			13069	1.351108			19	06	69	21
13020	1.349584			13070	1.351139			20	06	70	22
13021	1.349615			13071	1.351170			21	07	71	22
13022	1.349646			13072	1.351201			22	07	72	22
13023	1.349677			13073	1.351232			23	07	73	23
13024	1.349709			13074	1.351263			24	07	74	23
13025	1.349740			13075	1.351294			25	08	75	23
13026	1.349771			13076	1.351326			26	08	76	24
13027	1.349802			13077	1.351357			27	08	77	24
13028	1.349833			13078	1.351388		$7°46'$	28	09	78	24
13029	1.349864			13079	1.351419			29	09	79	24
13030	1.349895			13080	1.351450			30	09	80	25
13031	1.349926			13081	1.351481			31	10	81	25
13032	1.349957			13082	1.351512			32	10	82	25
13033	1.349988			13083	1.351543			33	10	83	26
13034	1.350019			13084	1.351575			34	11	84	26
13035	1.350050			13085	1.351606			35	11	85	26
13036	1.350082			13086	1.351637			36	11	86	27
13037	1.350113			13087	1.351668			37	11	87	27
13038	1.350144			13088	1.351699			38	12	88	27
13039	1.350175			13089	1.351730			39	12	89	28
13040	1.350206			13090	1.351761			40	12	90	28
13041	1.350237			13091	1.351792			41	13	91	28
13042	1.350268			13092	1.351824			42	13	92	29
13043	1.350299			13093	1.351855			43	13	93	29
13044	1.350330			13094	1.351886			44	14	94	29
13045	1.350361			13095	1.351917			45	14	95	29
13046	1.350392			13096	1.351948			46	14	96	30
13047	1.350424			13097	1.351979			47	15	97	30
13048	1.350455			13098	1.352010			48	15	98	30
13049	1.350486			13099	1.352041			49	15	99	31
13050	1.350517			13100	1.352073			50	16	100	31

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
13101	1.352104			13151	1.353661			01	00	51	16
13102	1.352135			13152	1.353692			02	01	52	16
13103	1.352166			13153	1.353724			03	01	53	16
13104	1.352197			13154	1.353755			04	01	54	17
13105	1.352228			13155	1.353786			05	02	55	17
13106	1.352259			13156	1.353817			06	02	56	17
13107	1.352291			13157	1.353848			07	02	57	18
13108	1.352322			13158	1.353879			08	02	58	18
13109	1.352353			13159	1.353911			09	03	59	18
13110	1.352384			13160	1.353942			10	03	60	19
13111	1.352415			13161	1.353973			11	03	61	19
13112	1.352446			13162	1.354004			12	04	62	19
13113	1.352477			13163	1.354035			13	04	63	20
13114	1.352508			13164	1.354067			14	04	64	20
13115	1.352540			13165	1.354098			15	05	65	20
13116	1.352571			13166	1.354129			16	05	66	20
13117	1.352602			13167	1.354160			17	05	67	21
13118	1.352633			13168	1.354191			18	06	68	21
13119	1.352664			13169	1.354222			19	06	69	21
13120	1.352695			13170	1.354254			20	06	70	22
13121	1.352727			13171	1.354285		7°47′	21	07	71	22
13122	1.352758			13172	1.354316			22	07	72	22
13123	1.352789			13173	1.354347			23	07	73	23
13124	1.352820			13174	1.354378			24	07	74	23
13125	1.352851			13175	1.354410			25	08	75	23
13126	1.352882			13176	1.354441			26	08	76	24
13127	1.352913			13177	1.354472			27	08	77	24
13128	1.352945			13178	1.354503			28	09	78	24
13129	1.352976			13179	1.354534			29	09	79	24
13130	1.353007			13180	1.354565			30	09	80	25
13131	1.353038			13181	1.354597			31	10	81	25
13132	1.353069			13182	1.354628			32	10	82	25
13133	1.353100			13183	1.354659			33	10	83	26
13134	1.353131			13184	1.354690			34	11	84	26
13135	1.353163			13185	1.354721			35	11	85	26
13136	1.353194			13186	1.354753			36	11	86	27
13137	1.353225			13187	1.354784			37	11	87	27
13138	1.353256			13188	1.354815			38	12	88	27
13139	1.353287			13189	1.354846			39	12	89	28
13140	1.353318			13190	1.354877			40	12	90	28
13141	1.353350			13191	1.354909			41	13	91	28
13142	1.353381			13192	1.354940			42	13	92	29
13143	1.353412			13193	1.354971			43	13	93	29
13144	1.353443			13194	1.355002			44	14	94	29
13145	1.353474			13195	1.355033			45	14	95	29
13146	1.353505			13196	1.355065			46	14	96	30
13147	1.353537			13197	1.355096			47	15	97	30
13148	1.353568			13198	1.355127			48	15	98	30
13149	1.353599			13199	1.355158			49	15	99	31
13150	1.353630			13200	1.355189			50	16	100	31

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
13201	1.355221			13251	1.356782			01	00	51	16
13202	1.355252			13252	1.356813			02	01	52	16
13203	1.355283			13253	1.356844			03	01	53	16
13204	1.355314			13254	1.356875			04	01	54	17
13205	1.355345			13255	1.356907			05	02	55	17
13206	1.355377			13256	1.356938			06	02	56	17
13207	1.355408			13257	1.356969			07	02	57	18
13208	1.355439			13258	1.357000			08	02	58	18
13209	1.355470			13259	1.357032			09	03	59	18
13210	1.355501			13260	1.357063			10	03	60	19
13211	1.355533			13261	1.357094			11	03	61	19
13212	1.355564			13262	1.357125			12	04	62	19
13213	1.355595			13263	1.357157		$7°48'$	13	04	63	20
13214	1.355626			13264	1.357188			14	04	64	20
13215	1.355658			13265	1.357219			15	05	65	20
13216	1.355689			13266	1.357250			16	05	66	20
13217	1.355720			13267	1.357282			17	05	67	21
13218	1.355751			13268	1.357313			18	06	68	21
13219	1.355782			13269	1.357344			19	06	69	21
13220	1.355814			13270	1.357375			20	06	70	22
13221	1.355845			13271	1.357407			21	07	71	22
13222	1.355876			13272	1.357438			22	07	72	22
13223	1.355907			13273	1.357469			23	07	73	23
13224	1.355939			13274	1.357501			24	07	74	23
13225	1.355970			13275	1.357532			25	08	75	23
13226	1.356001			13276	1.357563			26	08	76	24
13227	1.356032			13277	1.357594			27	08	77	24
13228	1.356063			13278	1.357626			28	09	78	24
13229	1.356095			13279	1.357657			29	09	79	24
13230	1.356126			13280	1.357688			30	09	80	25
13231	1.356157			13281	1.357719			31	10	81	25
13232	1.356188			13282	1.357751			32	10	82	25
13233	1.356220			13283	1.357782			33	10	83	26
13234	1.356251			13284	1.357813			34	11	84	26
13235	1.356282			13285	1.357844			35	11	85	26
13236	1.356313			13286	1.357876			36	11	86	27
13237	1.356344			13287	1.357907			37	11	87	27
13238	1.356376			13288	1.357938			38	12	88	27
13239	1.356407			13289	1.357969			39	12	89	28
13240	1.356438			13290	1.358001			40	12	90	28
13241	1.356469			13291	1.358032			41	13	91	28
13242	1.356501			13292	1.358063			42	13	92	29
13243	1.356532			13293	1.358095			43	13	93	29
13244	1.356563			13294	1.358126			44	14	94	29
13245	1.356594			13295	1.358157			45	14	95	29
13246	1.356626			13296	1.358188			46	14	96	30
13247	1.356657			13297	1.358220			47	15	97	30
13248	1.356688			13298	1.358251			48	15	98	30
13249	1.356719			13299	1.358282			49	15	99	31
13250	1.356751			13300	1.358313			50	16	100	31

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
13301	1.358345			13351	1.359909			01	00	51	16
13302	1.358376			13352	1.359941			02	01	52	16
13303	1.358407			13353	1.359972			03	01	53	16
13304	1.358439			13354	1.360003			04	01	54	17
13305	1.358470			13355	1.360035		7°49′	05	02	55	17
13306	1.358501			13356	1.360066			06	02	56	17
13307	1.358532			13357	1.360097			07	02	57	18
13308	1.358564			13358	1.360129			08	02	58	18
13309	1.358595			13359	1.360160			09	03	59	18
13310	1.358626			13360	1.360191			10	03	60	19
13311	1.358658			13361	1.360223			11	03	61	19
13312	1.358689			13362	1.360254			12	04	62	19
13313	1.358720			13363	1.360285			13	04	63	20
13314	1.358751			13364	1.360317			14	04	64	20
13315	1.358783			13365	1.360348			15	05	65	20
13316	1.358814			13366	1.360379			16	05	66	20
13317	1.358845			13367	1.360411			17	05	67	21
13318	1.358877			13368	1.360442			18	06	68	21
13319	1.358908			13369	1.360473			19	06	69	21
13320	1.358939			13370	1.360505			20	06	70	22
13321	1.358970			13371	1.360536			21	07	71	22
13322	1.359002			13372	1.360567			22	07	72	22
13323	1.359033			13373	1.360599			23	07	73	23
13324	1.359064			13374	1.360630			24	07	74	23
13325	1.359096			13375	1.360661			25	08	75	23
13326	1.359127			13376	1.360693			26	08	76	24
13327	1.359158			13377	1.360724			27	08	77	24
13328	1.359189			13378	1.360755			28	09	78	24
13329	1.359221			13379	1.360787			29	09	79	24
13330	1.359252			13380	1.360818			30	09	80	25
13331	1.359283			13381	1.360849			31	10	81	25
13332	1.359315			13382	1.360881			32	10	82	25
13333	1.359346			13383	1.360912			33	10	83	26
13334	1.359377			13384	1.360943			34	11	84	26
13335	1.359409			13385	1.360975			35	11	85	26
13336	1.359440			13386	1.361006			36	11	86	27
13337	1.359471			13387	1.361037			37	11	87	27
13338	1.359502			13388	1.361069			38	12	88	27
13339	1.359534			13389	1.361100			39	12	89	28
13340	1.359565			13390	1.361131			40	12	90	28
13341	1.359596			13391	1.361163			41	13	91	28
13342	1.359628			13392	1.361194			42	13	92	29
13343	1.359659			13393	1.361225			43	13	93	29
13344	1.359690			13394	1.361257			44	14	94	29
13345	1.359722			13395	1.361288			45	14	95	29
13346	1.359753			13396	1.361319			46	14	96	30
13347	1.359784			13397	1.361351			47	15	97	30
13348	1.359816			13398	1.361382			48	15	98	30
13349	1.359847			13399	1.361413			49	15	99	31
13350	1.359878			13400	1.361445			50	16	100	31

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
13401	1.361476			13451	1.363044			01	00	51	16
13402	1.361507			13452	1.363076			02	01	52	16
13403	1.361539			13453	1.363107			03	01	53	16
13404	1.361570			13454	1.363139			04	01	54	17
13405	1.361601			13455	1.363170			05	02	55	17
13406	1.361633			13456	1.363201			06	02	56	17
13407	1.361664			13457	1.363233			07	02	57	18
13408	1.361695			13458	1.363264			08	02	58	18
13409	1.361727			13459	1.363295			09	03	59	18
13410	1.361758			13460	1.363327			10	03	60	19
13411	1.361790			13461	1.363358			11	03	61	19
13412	1.361821			13462	1.363390			12	04	62	19
13413	1.361852			13463	1.363421			13	04	63	20
13414	1.361884			13464	1.363452			14	04	64	20
13415	1.361915			13465	1.363484			15	05	65	20
13416	1.361946			13466	1.363515			16	05	66	20
13417	1.361978			13467	1.363547			17	05	67	21
13418	1.362009			13468	1.363578			18	06	68	21
13419	1.362040			13469	1.363609			19	06	69	21
13420	1.362072			13470	1.363641			20	06	70	22
13421	1.362103			13471	1.363672			21	07	71	22
13422	1.362135			13472	1.363704			22	07	72	22
13423	1.362166			13473	1.363735			23	07	73	23
13424	1.362197			13474	1.363766			24	07	74	23
13425	1.362229			13475	1.363798			25	08	75	23
13426	1.362260			13476	1.363829			26	08	76	24
13427	1.362291			13477	1.363861			27	08	77	24
13428	1.362323			13478	1.363892			28	09	78	24
13429	1.362354			13479	1.363923			29	09	79	24
13430	1.362385			13480	1.363955			30	09	80	25
13431	1.362417			13481	1.363986			31	10	81	25
13432	1.362448			13482	1.364018			32	10	82	25
13433	1.362480			13483	1.364049			33	10	83	26
13434	1.362511			13484	1.364080			34	11	84	26
13435	1.362542			13485	1.364112			35	11	85	26
13436	1.362574			13486	1.364143			36	11	86	27
13437	1.362605			13487	1.364175			37	11	87	27
13438	1.362636			13488	1.364206			38	12	88	27
13439	1.362668			13489	1.364238			39	12	89	28
13440	1.362699			13490	1.364269			40	12	90	28
13441	1.362731			13491	1.364300			41	13	91	28
13442	1.362762			13492	1.364332			42	13	92	29
13443	1.362793			13493	1.364363			43	13	93	29
13444	1.362825			13494	1.364395			44	14	94	29
13445	1.362856			13495	1.364426			45	14	95	29
13446	1.362887			13496	1.364457			46	14	96	30
13447	1.362919		$7°50'$	13497	1.364489			47	15	97	30
13448	1.362950			13498	1.364520			48	15	98	30
13449	1.362982			13499	1.364552			49	15	99	31
13450	1.363013			13500	1.364583			50	16	100	31

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
13501	1.364615			13551	1.366187			01	00	51	16
13502	1.364646			13552	1.366218			02	01	52	16
13503	1.364677			13553	1.366249			03	01	53	16
13504	1.364709			13554	1.366281			04	01	54	17
13505	1.364740			13555	1.366312			05	02	55	17
13506	1.364772			13556	1.366344			06	02	56	17
13507	1.364803			13557	1.366375			07	02	57	18
13508	1.364835			13558	1.366407			08	02	58	18
13509	1.364866			13559	1.366438			09	03	59	18
13510	1.364897			13560	1.366470			10	03	60	19
13511	1.364929			13561	1.366501			11	03	61	19
13512	1.364960			13562	1.366533			12	04	62	19
13513	1.364992			13563	1.366564			13	04	63	20
13514	1.365023			13564	1.366596			14	04	64	20
13515	1.365055			13565	1.366627			15	05	65	20
13516	1.365086			13566	1.366658			16	05	66	20
13517	1.365117			13567	1.366690			17	05	67	21
13518	1.365149			13568	1.366721			18	06	68	21
13519	1.365180			13569	1.366753			19	06	69	21
13520	1.365212			13570	1.366784			20	06	70	22
13521	1.365243			13571	1.366816			21	07	71	22
13522	1.365275			13572	1.366847			22	07	72	22
13523	1.365306			13573	1.366879			23	07	73	23
13524	1.365337			13574	1.366910			24	07	74	23
13525	1.365369			13575	1.366942			25	08	75	23
13526	1.365400			13576	1.366973			26	08	76	24
13527	1.365432			13577	1.367005			27	08	77	24
13528	1.365463			13578	1.367036			28	09	78	24
13529	1.365495			13579	1.367068			29	09	79	24
13530	1.365526			13580	1.367099			30	09	80	25
13531	1.365558			13581	1.367131	0°47′		31	10	81	25
13532	1.365589			13582	1.367162			32	10	82	25
13533	1.365620			13583	1.367194			33	10	83	26
13534	1.365652			13584	1.367225			34	11	84	26
13535	1.365683			13585	1.367257			35	11	85	26
13536	1.365715			13586	1.367288			36	11	86	27
13537	1.365746			13587	1.367319			37	11	87	27
13538	1.365778			13588	1.367351			38	12	88	27
13539	1.365809		7°51′	13589	1.367382			39	12	89	28
13540	1.365841			13590	1.367414			40	12	90	28
13541	1.365872			13591	1.367445			41	13	91	28
13542	1.365903			13592	1.367477			42	13	92	29
13543	1.365935			13593	1.367508			43	13	93	29
13544	1.365966			13594	1.367540			44	14	94	29
13545	1.365998			13595	1.367571			45	14	95	29
13546	1.366029			13596	1.367603			46	14	96	30
13547	1.366061			13597	1.367634			47	15	97	30
13548	1.366092			13598	1.367666			48	15	98	30
13549	1.366124			13599	1.367697			49	15	99	31
13550	1.366155			13600	1.367729			50	16	100	31

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
13601	1.367760			13651	1.369336			01	00	51	16
13602	1.367792			13652	1.369367			02	01	52	17
13603	1.367823			13653	1.369399			03	01	53	17
13604	1.367855			13654	1.369431			04	01	54	17
13605	1.367886			13655	1.369462			05	02	55	18
13606	1.367918			13656	1.369494			06	02	56	18
13607	1.367949			13657	1.369525			07	02	57	18
13608	1.367981			13658	1.369557			08	03	58	19
13609	1.368012			13659	1.369588			09	03	59	19
13610	1.368044			13660	1.369620			10	03	60	19
13611	1.368075			13661	1.369651			11	04	61	20
13612	1.368107			13662	1.369683			12	04	62	20
13613	1.368138			13663	1.369714			13	04	63	20
13614	1.368170			13664	1.369746			14	04	64	20
13615	1.368201			13665	1.369777			15	05	65	21
13616	1.368233			13666	1.369809			16	05	66	21
13617	1.368264			13667	1.369840			17	05	67	21
13618	1.368296			13668	1.369872			18	06	68	22
13619	1.368327			13669	1.369904			19	06	69	22
13620	1.368359			13670	1.369935			20	06	70	22
13621	1.368390			13671	1.369967			21	07	71	23
13622	1.368422			13672	1.369998			22	07	72	23
13623	1.368453			13673	1.370030			23	07	73	23
13624	1.368485			13674	1.370061			24	08	74	24
13625	1.368516			13675	1.370093			25	08	75	24
13626	1.368548			13676	1.370124			26	08	76	24
13627	1.368579			13677	1.370156			27	09	77	25
13628	1.368611			13678	1.370187			28	09	78	25
13629	1.368642			13679	1.370219			29	09	79	25
13630	1.368674		$7°52'$	13680	1.370251			30	10	80	26
13631	1.368705			13681	1.370282			31	10	81	26
13632	1.368737			13682	1.370314			32	10	82	26
13633	1.368768			13683	1.370345			33	11	83	27
13634	1.368800			13684	1.370377			34	11	84	27
13635	1.368832			13685	1.370408			35	11	85	27
13636	1.368863			13686	1.370440			36	12	86	28
13637	1.368895			13687	1.370471			37	12	87	28
13638	1.368926			13688	1.370503			38	12	88	28
13639	1.368958			13689	1.370535			39	12	89	28
13640	1.368989			13690	1.370566			40	13	90	29
13641	1.369021			13691	1.370598			41	13	91	29
13642	1.369052			13692	1.370629			42	13	92	29
13643	1.369084			13693	1.370661			43	14	93	30
13644	1.369115			13694	1.370692			44	14	94	30
13645	1.369147			13695	1.370724			45	14	95	30
13646	1.369178			13696	1.370756			46	15	96	31
13647	1.369210			13697	1.370787			47	15	97	31
13648	1.369241			13698	1.370819			48	15	98	31
13649	1.369273			13699	1.370850			49	16	99	32
13650	1.369304			13700	1.370882			50	16	100	32

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
13701	1.370913			13751	1.372493			01	00	51	16
13702	1.370945			13752	1.372524			02	01	52	17
13703	1.370976			13753	1.372556			03	01	53	17
13704	1.371008			13754	1.372587			04	01	54	17
13705	1.371040			13755	1.372619			05	02	55	18
13706	1.371071			13756	1.372651			06	02	56	18
13707	1.371103			13757	1.372682			07	02	57	18
13708	1.371134			13758	1.372714			08	03	58	19
13709	1.371166			13759	1.372745			09	03	59	19
13710	1.371197			13760	1.372777			10	03	60	19
13711	1.371229			13761	1.372809			11	04	61	20
13712	1.371261			13762	1.372840			12	04	62	20
13713	1.371292			13763	1.372872			13	04	63	20
13714	1.371324			13764	1.372903			14	04	64	20
13715	1.371355			13765	1.372935			15	05	65	21
13716	1.371387			13766	1.372967			16	05	66	21
13717	1.371418			13767	1.372998			17	05	67	21
13718	1.371450			13768	1.373030			18	06	68	22
13719	1.371482			13769	1.373062			19	06	69	22
13720	1.371513			13770	1.373093			20	06	70	22
13721	1.371545			13771	1.373125			21	07	71	23
13722	1.371576		$7°53'$	13772	1.373156			22	07	72	23
13723	1.371608			13773	1.373188			23	07	73	23
13724	1.371640			13774	1.373220			24	08	74	24
13725	1.371671			13775	1.373251			25	08	75	24
13726	1.371703			13776	1.373283			26	08	76	24
13727	1.371734			13777	1.373314			27	09	77	25
13728	1.371766			13778	1.373346			28	09	78	25
13729	1.371797			13779	1.373378			29	09	79	25
13730	1.371829			13780	1.373409			30	10	80	26
13731	1.371861			13781	1.373441			31	10	81	26
13732	1.371892			13782	1.373473			32	10	82	26
13733	1.371924			13783	1.373504			33	11	83	27
13734	1.371955			13784	1.373536			34	11	84	27
13735	1.371987			13785	1.373567			35	11	85	27
13736	1.372019			13786	1.373599			36	12	86	28
13737	1.372050			13787	1.373631			37	12	87	28
13738	1.372082			13788	1.373662			38	12	88	28
13739	1.372113			13789	1.373694			39	12	89	28
13740	1.372145			13790	1.373726			40	13	90	29
13741	1.372177			13791	1.373757			41	13	91	29
13742	1.372208			13792	1.373789			42	13	92	29
13743	1.372240			13793	1.373821			43	14	93	30
13744	1.372271			13794	1.373852			44	14	94	30
13745	1.372303			13795	1.373884			45	14	95	30
13746	1.372335			13796	1.373915			46	15	96	31
13747	1.372366			13797	1.373947			47	15	97	31
13748	1.372398			13798	1.373979			48	15	98	31
13749	1.372429			13799	1.374010			49	16	99	32
13750	1.372461			13800	1.374042			50	16	100	32

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
13801	1.374074			13851	1.375656			01	00	51	16
13802	1.374105			13852	1.375688			02	01	52	17
13803	1.374137			13853	1.375720			03	01	53	17
13804	1.374169			13854	1.375752			04	01	54	17
13805	1.374200			13855	1.375783			05	02	55	18
13806	1.374232			13856	1.375815			06	02	56	18
13807	1.374263			13857	1.375847			07	02	57	18
13808	1.374295			13858	1.375878			08	03	58	19
13809	1.374327			13859	1.375910			09	03	59	19
13810	1.374358			13860	1.375942			10	03	60	19
13811	1.374390			13861	1.375973			11	04	61	20
13812	1.374422			13862	1.376005			12	04	62	20
13813	1.374453		$7°54'$	13863	1.376037			13	04	63	20
13814	1.374485			13864	1.376068			14	04	64	20
13815	1.374517			13865	1.376100			15	05	65	21
13816	1.374548			13866	1.376132			16	05	66	21
13817	1.374580			13867	1.376163			17	05	67	21
13818	1.374612			13868	1.376195			18	06	68	22
13819	1.374643			13869	1.376227			19	06	69	22
13820	1.374675			13870	1.376258			20	06	70	22
13821	1.374707			13871	1.376290			21	07	71	23
13822	1.374738			13872	1.376322			22	07	72	23
13823	1.374770			13873	1.376354			23	07	73	23
13824	1.374802			13874	1.376385			24	08	74	24
13825	1.374833			13875	1.376417			25	08	75	24
13826	1.374865			13876	1.376449			26	08	76	24
13827	1.374896			13877	1.376480			27	09	77	25
13828	1.374928			13878	1.376512			28	09	78	25
13829	1.374960			13879	1.376544			29	09	79	25
13830	1.374991			13880	1.376575			30	10	80	26
13831	1.375023			13881	1.376607			31	10	81	26
13832	1.375055			13882	1.376639			32	10	82	26
13833	1.375086			13883	1.376670			33	11	83	27
13834	1.375118			13884	1.376702			34	11	84	27
13835	1.375150			13885	1.376734			35	11	85	27
13836	1.375181			13886	1.376766			36	12	86	28
13837	1.375213			13887	1.376797			37	12	87	28
13838	1.375245			13888	1.376829			38	12	88	28
13839	1.375276			13889	1.376861			39	12	89	28
13840	1.375308			13890	1.376892			40	13	90	29
13841	1.375340			13891	1.376924			41	13	91	29
13842	1.375371			13892	1.376956			42	13	92	29
13843	1.375403			13893	1.376988			43	14	93	30
13844	1.375435			13894	1.377019			44	14	94	30
13845	1.375466			13895	1.377051			45	14	95	30
13846	1.375498			13896	1.377083			46	15	96	31
13847	1.375530			13897	1.377114			47	15	97	31
13848	1.375561			13898	1.377146			48	15	98	31
13849	1.375593			13899	1.377178			49	16	99	32
13850	1.375625			13900	1.377209			50	16	100	32

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
13901	1.377241			13951	1.378828			01	00	51	16
13902	1.377273			13952	1.378859			02	01	52	17
13903	1.377305			13953	1.378891			03	01	53	17
13904	1.377336		7°55′	13954	1.378923			04	01	54	17
13905	1.377368			13955	1.378955			05	02	55	18
13906	1.377400			13956	1.378986			06	02	56	18
13907	1.377431			13957	1.379018			07	02	57	18
13908	1.377463			13958	1.379050			08	03	58	19
13909	1.377495			13959	1.379082			09	03	59	19
13910	1.377527			13960	1.379113			10	03	60	19
13911	1.377558			13961	1.379145			11	04	61	20
13912	1.377590			13962	1.379177			12	04	62	20
13913	1.377622			13963	1.379209			13	04	63	20
13914	1.377654			13964	1.379240			14	04	64	20
13915	1.377685			13965	1.379272			15	05	65	21
13916	1.377717			13966	1.379304			16	05	66	21
13917	1.377749			13967	1.379336			17	05	67	21
13918	1.377780			13968	1.379368			18	06	68	22
13919	1.377812			13969	1.379399			19	06	69	22
13920	1.377844			13970	1.379431			20	06	70	22
13921	1.377876			13971	1.379463			21	07	71	23
13922	1.377907			13972	1.379495			22	07	72	23
13923	1.377939			13973	1.379526			23	07	73	23
13924	1.377971			13974	1.379558			24	08	74	24
13925	1.378002			13975	1.379590			25	08	75	24
13926	1.378034			13976	1.379622			26	08	76	24
13927	1.378066			13977	1.379653			27	09	77	25
13928	1.378098			13978	1.379685			28	09	78	25
13929	1.378129			13979	1.379717			29	09	79	25
13930	1.378161			13980	1.379749			30	10	80	26
13931	1.378193			13981	1.379780			31	10	81	26
13932	1.378225			13982	1.379812			32	10	82	26
13933	1.378256			13983	1.379844			33	11	83	27
13934	1.378288			13984	1.379876			34	11	84	27
13935	1.378320			13985	1.379908			35	11	85	27
13936	1.378352			13986	1.379939			36	12	86	28
13937	1.378383			13987	1.379971			37	12	87	28
13938	1.378415			13988	1.380003			38	12	88	28
13939	1.378447			13989	1.380035			39	12	89	28
13940	1.378479			13990	1.380066			40	13	90	29
13941	1.378510			13991	1.380098			41	13	91	29
13942	1.378542			13992	1.380130			42	13	92	29
13943	1.378574			13993	1.380162			43	14	93	30
13944	1.378605			13994	1.380194		7°56′	44	14	94	30
13945	1.378637			13995	1.380225			45	14	95	30
13946	1.378669			13996	1.380257			46	15	96	31
13947	1.378701			13997	1.380289			47	15	97	31
13948	1.378732			13998	1.380321			48	15	98	31
13949	1.378764			13999	1.380352			49	16	99	32
13950	1.378796			14000	1.380384			50	16	100	32

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
14001	1.380416			14051	1.382006			01	00	51	16
14002	1.380448			14052	1.382038			02	01	52	17
14003	1.380480			14053	1.382070			03	01	53	17
14004	1.380511			14054	1.382102			04	01	54	17
14005	1.380543			14055	1.382134			05	02	55	18
14006	1.380575			14056	1.382165			06	02	56	18
14007	1.380607			14057	1.382197			07	02	57	18
14008	1.380639			14058	1.382229			08	03	58	19
14009	1.380670			14059	1.382261			09	03	59	19
14010	1.380702			14060	1.382293			10	03	60	19
14011	1.380734			14061	1.382324			11	04	61	20
14012	1.380766			14062	1.382356			12	04	62	20
14013	1.380798			14063	1.382388			13	04	63	20
14014	1.380829			14064	1.382420			14	04	64	20
14015	1.380861			14065	1.382452			15	05	65	21
14016	1.380893			14066	1.382484			16	05	66	21
14017	1.380925			14067	1.382515			17	05	67	21
14018	1.380957			14068	1.382547			18	06	68	22
14019	1.380988			14069	1.382579			19	06	69	22
14020	1.381020			14070	1.382611			20	06	70	22
14021	1.381052			14071	1.382643			21	07	71	23
14022	1.381084			14072	1.382675			22	07	72	23
14023	1.381116			14073	1.382706			23	07	73	23
14024	1.381147			14074	1.382738			24	08	74	24
14025	1.381179			14075	1.382770			25	08	75	24
14026	1.381211			14076	1.382802			26	08	76	24
14027	1.381243			14077	1.382834			27	09	77	25
14028	1.381275			14078	1.382866			28	09	78	25
14029	1.381306			14079	1.382898			29	09	79	25
14030	1.381338			14080	1.382929			30	10	80	26
14031	1.381370			14081	1.382961			31	10	81	26
14032	1.381402			14082	1.382993			32	10	82	26
14033	1.381434			14083	1.383025			33	11	83	27
14034	1.381465			14084	1.383057			34	11	84	27
14035	1.381497			14085	1.383089		$7°57'$	35	11	85	27
14036	1.381529			14086	1.383120			36	12	86	28
14037	1.381561			14087	1.383152			37	12	87	28
14038	1.381593			14088	1.383184			38	12	88	28
14039	1.381624			14089	1.383216			39	12	89	28
14040	1.381656			14090	1.383248			40	13	90	29
14041	1.381688			14091	1.383280			41	13	91	29
14042	1.381720			14092	1.383312			42	13	92	29
14043	1.381752			14093	1.383343			43	14	93	30
14044	1.381783			14094	1.383375			44	14	94	30
14045	1.381815			14095	1.383407			45	14	95	30
14046	1.381847			14096	1.383439			46	15	96	31
14047	1.381879			14097	1.383471			47	15	97	31
14048	1.381911			14098	1.383503			48	15	98	31
14049	1.381943			14099	1.383535			49	16	99	32
14050	1.381974			14100	1.383566			50	16	100	32

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
14101	1.383598			14151	1.385192			01	00	51	16
14102	1.383630			14152	1.385224			02	01	52	17
14103	1.383662			14153	1.385256			03	01	53	17
14104	1.383694			14154	1.385288			04	01	54	17
14105	1.383726			14155	1.385320			05	02	55	18
14106	1.383758			14156	1.385352			06	02	56	18
14107	1.383789			14157	1.385383			07	02	57	18
14108	1.383821			14158	1.385415			08	03	58	19
14109	1.383853			14159	1.385447			09	03	59	19
14110	1.383885			14160	1.385479			10	03	60	19
14111	1.383917			14161	1.385511			11	04	61	20
14112	1.383949			14162	1.385543			12	04	62	20
14113	1.383981			14163	1.385575			13	04	63	20
14114	1.384012			14164	1.385607			14	04	64	20
14115	1.384044			14165	1.385639			15	05	65	21
14116	1.384076			14166	1.385671			16	05	66	21
14117	1.384108			14167	1.385702			17	05	67	21
14118	1.384140			14168	1.385734			18	06	68	22
14119	1.384172			14169	1.385766			19	06	69	22
14120	1.384204			14170	1.385798			20	06	70	22
14121	1.384236			14171	1.385830			21	07	71	23
14122	1.384267			14172	1.385862			22	07	72	23
14123	1.384299			14173	1.385894			23	07	73	23
14124	1.384331			14174	1.385926			24	08	74	24
14125	1.384363			14175	1.385958		$7°58'$	25	08	75	24
14126	1.384395			14176	1.385990			26	08	76	24
14127	1.384427			14177	1.386022			27	09	77	25
14128	1.384459			14178	1.386054			28	09	78	25
14129	1.384491			14179	1.386085			29	09	79	25
14130	1.384522			14180	1.386117			30	10	80	26
14131	1.384554			14181	1.386149			31	10	81	26
14132	1.384586			14182	1.386181			32	10	82	26
14133	1.384618			14183	1.386213			33	11	83	27
14134	1.384650			14184	1.386245			34	11	84	27
14135	1.384682			14185	1.386277			35	11	85	27
14136	1.384714			14186	1.386309			36	12	86	28
14137	1.384746			14187	1.386341			37	12	87	28
14138	1.384778			14188	1.386373			38	12	88	28
14139	1.384809			14189	1.386405			39	12	89	28
14140	1.384841			14190	1.386437			40	13	90	29
14141	1.384873			14191	1.386468			41	13	91	29
14142	1.384905			14192	1.386500			42	13	92	29
14143	1.384937			14193	1.386532			43	14	93	30
14144	1.384969			14194	1.386564			44	14	94	30
14145	1.385001			14195	1.386596			45	14	95	30
14146	1.385033			14196	1.386628			46	15	96	31
14147	1.385065			14197	1.386660			47	15	97	31
14148	1.385096			14198	1.386692			48	15	98	31
14149	1.385128			14199	1.386724			49	16	99	32
14150	1.385160			14200	1.386756			50	16	100	32

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
14201	1.386788			14251	1.388385			01	00	51	16
14202	1.386820			14252	1.388417			02	01	52	17
14203	1.386852			14253	1.388449			03	01	53	17
14204	1.386884			14254	1.388481			04	01	54	17
14205	1.386915			14255	1.388513			05	02	55	18
14206	1.386947			14256	1.388545			06	02	56	18
14207	1.386979			14257	1.388577			07	02	57	18
14208	1.387011			14258	1.388609			08	03	58	19
14209	1.387043			14259	1.388641			09	03	59	19
14210	1.387075			14260	1.388673			10	03	60	19
14211	1.387107			14261	1.388705			11	04	61	20
14212	1.387139			14262	1.388737			12	04	62	20
14213	1.387171			14263	1.388769			13	04	63	20
14214	1.387203			14264	1.388801			14	04	64	20
14215	1.387235			14265	1.388833			15	05	65	21
14216	1.387267			14266	1.388865		$7°59'$	16	05	66	21
14217	1.387299			14267	1.388897			17	05	67	21
14218	1.387331			14268	1.388929			18	06	68	22
14219	1.387363			14269	1.388961			19	06	69	22
14220	1.387395			14270	1.388993			20	06	70	22
14221	1.387427			14271	1.389025			21	07	71	23
14222	1.387458			14272	1.389057			22	07	72	23
14223	1.387490			14273	1.389089			23	07	73	23
14224	1.387522			14274	1.389121			24	08	74	24
14225	1.387554			14275	1.389153			25	08	75	24
14226	1.387586			14276	1.389185			26	08	76	24
14227	1.387618			14277	1.389217			27	09	77	25
14228	1.387650			14278	1.389249			28	09	78	25
14229	1.387682			14279	1.389281			29	09	79	25
14230	1.387714			14280	1.389313			30	10	80	26
14231	1.387746			14281	1.389345			31	10	81	26
14232	1.387778			14282	1.389377			32	10	82	26
14233	1.387810			14283	1.389409			33	11	83	27
14234	1.387842			14284	1.389441			34	11	84	27
14235	1.387874			14285	1.389473			35	11	85	27
14236	1.387906			14286	1.389505			36	12	86	28
14237	1.387938			14287	1.389537			37	12	87	28
14238	1.387970			14288	1.389569			38	12	88	28
14239	1.388002			14289	1.389601			39	12	89	28
14240	1.388034			14290	1.389633			40	13	90	29
14241	1.388066			14291	1.389665			41	13	91	29
14242	1.388098			14292	1.389697			42	13	92	29
14243	1.388130			14293	1.389729			43	14	93	30
14244	1.388162			14294	1.389761			44	14	94	30
14245	1.388193			14295	1.389793			45	14	95	30
14246	1.388225			14296	1.389825			46	15	96	31
14247	1.388257			14297	1.389857			47	15	97	31
14248	1.388289			14298	1.389889			48	15	98	31
14249	1.388321			14299	1.389921			49	16	99	32
14250	1.388353			14300	1.389953			50	16	100	32

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
14301	1.389985			14351	1.391586			01	00	51	16
14302	1.390017			14352	1.391618			02	01	52	17
14303	1.390049			14353	1.391650			03	01	53	17
14304	1.390081			14354	1.391682			04	01	54	17
14305	1.390113			14355	1.391714			05	02	55	18
14306	1.390145			14356	1.391746		8° 0′	06	02	56	18
14307	1.390177			14357	1.391778			07	02	57	18
14308	1.390209			14358	1.391810			08	03	58	19
14309	1.390241			14359	1.391842			09	03	59	19
14310	1.390273			14360	1.391874			10	03	60	19
14311	1.390305			14361	1.391906			11	04	61	20
14312	1.390337			14362	1.391938			12	04	62	20
14313	1.390369			14363	1.391970			13	04	63	20
14314	1.390401			14364	1.392002			14	04	64	20
14315	1.390433			14365	1.392035			15	05	65	21
14316	1.390465			14366	1.392067			16	05	66	21
14317	1.390497			14367	1.392099			17	05	67	21
14318	1.390529			14368	1.392131			18	06	68	22
14319	1.390561			14369	1.392163			19	06	69	22
14320	1.390593			14370	1.392195			20	06	70	22
14321	1.390625			14371	1.392227			21	07	71	23
14322	1.390657			14372	1.392259			22	07	72	23
14323	1.390689			14373	1.392291			23	07	73	23
14324	1.390721			14374	1.392323			24	08	74	24
14325	1.390753			14375	1.392355			25	08	75	24
14326	1.390785			14376	1.392387			26	08	76	24
14327	1.390817			14377	1.392419			27	09	77	25
14328	1.390849			14378	1.392451			28	09	78	25
14329	1.390881			14379	1.392483			29	09	79	25
14330	1.390913			14380	1.392515			30	10	80	26
14331	1.390945			14381	1.392547			31	10	81	26
14332	1.390977			14382	1.392580			32	10	82	26
14333	1.391009			14383	1.392612			33	11	83	27
14334	1.391041			14384	1.392644			34	11	84	27
14335	1.391073			14385	1.392676			35	11	85	27
14336	1.391105			14386	1.392708			36	12	86	28
14337	1.391137			14387	1.392740			37	12	87	28
14338	1.391169			14388	1.392772			38	12	88	28
14339	1.391201			14389	1.392804			39	12	89	28
14340	1.391233			14390	1.392836			40	13	90	29
14341	1.391265			14391	1.392868			41	13	91	29
14342	1.391297			14392	1.392900			42	13	92	29
14343	1.391330			14393	1.392932			43	14	93	30
14344	1.391362			14394	1.392964			44	14	94	30
14345	1.391394			14395	1.392996			45	14	95	30
14346	1.391426			14396	1.393028			46	15	96	31
14347	1.391458			14397	1.393061			47	15	97	31
14348	1.391490			14398	1.393093			48	15	98	31
14349	1.391522			14399	1.393125			49	16	99	32
14350	1.391554			14400	1.393157			50	16	100	32

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
14401	1.393189			14451	1.394794			01	00	51	16
14402	1.393221			14452	1.394826			02	01	52	17
14403	1.393253			14453	1.394858			03	01	53	17
14404	1.393285			14454	1.394890			04	01	54	17
14405	1.393317			14455	1.394922			05	02	55	18
14406	1.393349			14456	1.394954			06	02	56	18
14407	1.393381			14457	1.394986			07	02	57	18
14408	1.393413			14458	1.395019			08	03	58	19
14409	1.393446			14459	1.395051			09	03	59	19
14410	1.393478			14460	1.395083			10	03	60	19
14411	1.393510			14461	1.395115			11	04	61	20
14412	1.393542			14462	1.395147			12	04	62	20
14413	1.393574			14463	1.395179			13	04	63	20
14414	1.393606			14464	1.395211			14	04	64	20
14415	1.393638			14465	1.395243			15	05	65	21
14416	1.393670			14466	1.395276			16	05	66	21
14417	1.393702			14467	1.395308			17	05	67	21
14418	1.393734			14468	1.395340			18	06	68	22
14419	1.393766			14469	1.395372			19	06	69	22
14420	1.393799			14470	1.395404			20	06	70	22
14421	1.393831			14471	1.395436			21	07	71	23
14422	1.393863			14472	1.395468			22	07	72	23
14423	1.393895			14473	1.395501			23	07	73	23
14424	1.393927			14474	1.395533			24	08	74	24
14425	1.393959			14475	1.395565			25	08	75	24
14426	1.393991			14476	1.395597			26	08	76	24
14427	1.394023			14477	1.395629			27	09	77	25
14428	1.394055			14478	1.395661			28	09	78	25
14429	1.394087			14479	1.395693			29	09	79	25
14430	1.394119			14480	1.395725			30	10	80	26
14431	1.394152			14481	1.395758			31	10	81	26
14432	1.394184			14482	1.395790			32	10	82	26
14433	1.394216			14483	1.395822			33	11	83	27
14434	1.394248			14484	1.395854			34	11	84	27
14435	1.394280			14485	1.395886			35	11	85	27
14436	1.394312			14486	1.395918			36	12	86	28
14437	1.394344			14487	1.395950			37	12	87	28
14438	1.394376			14488	1.395983			38	12	88	28
14439	1.394408			14489	1.396015			39	12	89	28
14440	1.394441			14490	1.396047			40	13	90	29
14441	1.394473			14491	1.396079			41	13	91	29
14442	1.394505			14492	1.396111			42	13	92	29
14443	1.394537			14493	1.396143			43	14	93	30
14444	1.394569			14494	1.396175			44	14	94	30
14445	1.394601		8° 1′	14495	1.396208	0°48′		45	14	95	30
14446	1.394633			14496	1.396240			46	15	96	31
14447	1.394665			14497	1.396272			47	15	97	31
14448	1.394697			14498	1.396304			48	15	98	31
14449	1.394730			14499	1.396336			49	16	99	32
14450	1.394762			14500	1.396368			50	16	100	32

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
14501	1.396401			14551	1.398009			01	00	51	16
14502	1.396433			14552	1.398041			02	01	52	17
14503	1.396465			14553	1.398073			03	01	53	17
14504	1.396497			14554	1.398106			04	01	54	17
14505	1.396529			14555	1.398138			05	02	55	18
14506	1.396561			14556	1.398170			06	02	56	18
14507	1.396593			14557	1.398202			07	02	57	18
14508	1.396626			14558	1.398234			08	03	58	19
14509	1.396658			14559	1.398267			09	03	59	19
14510	1.396690			14560	1.398299			10	03	60	19
14511	1.396722			14561	1.398331			11	04	61	20
14512	1.396754			14562	1.398363			12	04	62	20
14513	1.396786			14563	1.398395			13	04	63	20
14514	1.396819			14564	1.398428			14	04	64	20
14515	1.396851			14565	1.398460			15	05	65	21
14516	1.396883			14566	1.398492			16	05	66	21
14517	1.396915			14567	1.398524			17	05	67	21
14518	1.396947			14568	1.398556			18	06	68	22
14519	1.396979			14569	1.398589			19	06	69	22
14520	1.397012			14570	1.398621			20	06	70	22
14521	1.397044			14571	1.398653			21	07	71	23
14522	1.397076			14572	1.398685			22	07	72	23
14523	1.397108			14573	1.398717			23	07	73	23
14524	1.397140			14574	1.398750			24	08	74	24
14525	1.397172			14575	1.398782			25	08	75	24
14526	1.397205			14576	1.398814			26	08	76	24
14527	1.397237			14577	1.398846			27	09	77	25
14528	1.397269			14578	1.398879			28	09	78	25
14529	1.397301			14579	1.398911			29	09	79	25
14530	1.397333			14580	1.398943			30	10	80	26
14531	1.397365			14581	1.398975			31	10	81	26
14532	1.397398			14582	1.399007			32	10	82	26
14533	1.397430			14583	1.399040			33	11	83	27
14534	1.397462			14584	1.399072			34	11	84	27
14535	1.397494		8° 2′	14585	1.399104			35	11	85	27
14536	1.397526			14586	1.399136			36	12	86	28
14537	1.397559			14587	1.399168			37	12	87	28
14538	1.397591			14588	1.399201			38	12	88	28
14539	1.397623			14589	1.399233			39	12	89	28
14540	1.397655			14590	1.399265			40	13	90	29
14541	1.397687			14591	1.399297			41	13	91	29
14542	1.397719			14592	1.399330			42	13	92	29
14543	1.397752			14593	1.399362			43	14	93	30
14544	1.397784			14594	1.399394			44	14	94	30
14545	1.397816			14595	1.399426			45	14	95	30
14546	1.397848			14596	1.399458			46	15	96	31
14547	1.397880			14597	1.399491			47	15	97	31
14548	1.397913			14598	1.399523			48	15	98	31
14549	1.397945			14599	1.399555			49	16	99	32
14550	1.397977			14600	1.399587			50	16	100	32

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
14601	1.399620			14651	1.401232			01	00	51	16
14602	1.399652			14652	1.401264			02	01	52	17
14603	1.399684			14653	1.401296			03	01	53	17
14604	1.399716			14654	1.401329			04	01	54	17
14605	1.399748			14655	1.401361			05	02	55	18
14606	1.399781			14656	1.401393			06	02	56	18
14607	1.399813			14657	1.401425			07	02	57	18
14608	1.399845			14658	1.401458			08	03	58	19
14609	1.399877			14659	1.401490			09	03	59	19
14610	1.399910			14660	1.401522			10	03	60	19
14611	1.399942			14661	1.401555			11	04	61	20
14612	1.399974			14662	1.401587			12	04	62	20
14613	1.400006			14663	1.401619			13	04	63	20
14614	1.400039			14664	1.401651			14	04	64	20
14615	1.400071			14665	1.401684			15	05	65	21
14616	1.400103			14666	1.401716			16	05	66	21
14617	1.400135			14667	1.401748			17	05	67	21
14618	1.400168			14668	1.401780			18	06	68	22
14619	1.400200			14669	1.401813			19	06	69	22
14620	1.400232			14670	1.401845			20	06	70	22
14621	1.400264			14671	1.401877			21	07	71	23
14622	1.400296			14672	1.401910			22	07	72	23
14623	1.400329			14673	1.401942			23	07	73	23
14624	1.400361		8° 3′	14674	1.401974			24	08	74	24
14625	1.400393			14675	1.402006			25	08	75	24
14626	1.400425			14676	1.402039			26	08	76	24
14627	1.400458			14677	1.402071			27	09	77	25
14628	1.400490			14678	1.402103			28	09	78	25
14629	1.400522			14679	1.402136			29	09	79	25
14630	1.400554			14680	1.402168			30	10	80	26
14631	1.400587			14681	1.402200			31	10	81	26
14632	1.400619			14682	1.402232			32	10	82	26
14633	1.400651			14683	1.402265			33	11	83	27
14634	1.400683			14684	1.402297			34	11	84	27
14635	1.400716			14685	1.402329			35	11	85	27
14636	1.400748			14686	1.402362			36	12	86	28
14637	1.400780			14687	1.402394			37	12	87	28
14638	1.400812			14688	1.402426			38	12	88	28
14639	1.400845			14689	1.402458			39	12	89	28
14640	1.400877			14690	1.402491			40	13	90	29
14641	1.400909			14691	1.402523			41	13	91	29
14642	1.400941			14692	1.402555			42	13	92	29
14643	1.400974			14693	1.402588			43	14	93	30
14644	1.401006			14694	1.402620			44	14	94	30
14645	1.401038			14695	1.402652			45	14	95	30
14646	1.401071			14696	1.402685			46	15	96	31
14647	1.401103			14697	1.402717			47	15	97	31
14648	1.401135			14698	1.402749			48	15	98	31
14649	1.401167			14699	1.402781			49	16	99	32
14650	1.401200			14700	1.402814			50	16	100	32

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
14701	1.402846			14751	1.404462			01	00	51	16
14702	1.402878			14752	1.404494			02	01	52	17
14703	1.402911			14753	1.404527			03	01	53	17
14704	1.402943			14754	1.404559			04	01	54	17
14705	1.402975			14755	1.404591			05	02	55	18
14706	1.403008			14756	1.404624			06	02	56	18
14707	1.403040			14757	1.404656			07	02	57	18
14708	1.403072			14758	1.404688			08	03	58	19
14709	1.403104			14759	1.404721			09	03	59	19
14710	1.403137			14760	1.404753			10	03	60	19
14711	1.403169			14761	1.404785			11	04	61	20
14712	1.403201			14762	1.404818			12	04	62	20
14713	1.403234			14763	1.404850			13	04	63	20
14714	1.403266		8° 4′	14764	1.404882			14	04	64	20
14715	1.403298			14765	1.404915			15	05	65	21
14716	1.403331			14766	1.404947			16	05	66	21
14717	1.403363			14767	1.404980			17	05	67	21
14718	1.403395			14768	1.405012			18	06	68	22
14719	1.403428			14769	1.405044			19	06	69	22
14720	1.403460			14770	1.405077			20	06	70	22
14721	1.403492			14771	1.405109			21	07	71	23
14722	1.403525			14772	1.405141			22	07	72	23
14723	1.403557			14773	1.405174			23	07	73	23
14724	1.403589			14774	1.405206			24	08	74	24
14725	1.403621			14775	1.405238			25	08	75	24
14726	1.403654			14776	1.405271			26	08	76	24
14727	1.403686			14777	1.405303			27	09	77	25
14728	1.403718			14778	1.405335			28	09	78	25
14729	1.403751			14779	1.405368			29	09	79	25
14730	1.403783			14780	1.405400			30	10	80	26
14731	1.403815			14781	1.405433			31	10	81	26
14732	1.403848			14782	1.405465			32	10	82	26
14733	1.403880			14783	1.405497			33	11	83	27
14734	1.403912			14784	1.405530			34	11	84	27
14735	1.403945			14785	1.405562			35	11	85	27
14736	1.403977			14786	1.405594			36	12	86	28
14737	1.404009			14787	1.405627			37	12	87	28
14738	1.404042			14788	1.405659			38	12	88	28
14739	1.404074			14789	1.405691			39	12	89	28
14740	1.404106			14790	1.405724			40	13	90	29
14741	1.404139			14791	1.405756			41	13	91	29
14742	1.404171			14792	1.405789			42	13	92	29
14743	1.404203			14793	1.405821			43	14	93	30
14744	1.404236			14794	1.405853			44	14	94	30
14745	1.404268			14795	1.405886			45	14	95	30
14746	1.404300			14796	1.405918			46	15	96	31
14747	1.404333			14797	1.405950			47	15	97	31
14748	1.404365			14798	1.405983			48	15	98	31
14749	1.404397			14799	1.406015			49	16	99	32
14750	1.404430			14800	1.406048			50	16	100	32

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
14801	1.406080			14851	1.407700			01	00	51	16
14802	1.406112			14852	1.407732			02	01	52	17
14803	1.406145		8° 5′	14853	1.407764			03	01	53	17
14804	1.406177			14854	1.407797			04	01	54	17
14805	1.406209			14855	1.407829			05	02	55	18
14806	1.406242			14856	1.407862			06	02	56	18
14807	1.406274			14857	1.407894			07	02	57	18
14808	1.406307			14858	1.407927			08	03	58	19
14809	1.406339			14859	1.407959			09	03	59	19
14810	1.406371			14860	1.407991			10	03	60	19
14811	1.406404			14861	1.408024			11	04	61	20
14812	1.406436			14862	1.408056			12	04	62	20
14813	1.406468			14863	1.408089			13	04	63	20
14814	1.406501			14864	1.408121			14	04	64	20
14815	1.406533			14865	1.408154			15	05	65	21
14816	1.406566			14866	1.408186			16	05	66	21
14817	1.406598			14867	1.408218			17	05	67	21
14818	1.406630			14868	1.408251			18	06	68	22
14819	1.406663			14869	1.408283			19	06	69	22
14820	1.406695			14870	1.408316			20	06	70	22
14821	1.406728			14871	1.408348			21	07	71	23
14822	1.406760			14872	1.408380			22	07	72	23
14823	1.406792			14873	1.408413			23	07	73	23
14824	1.406825			14874	1.408445			24	08	74	24
14825	1.406857			14875	1.408478			25	08	75	24
14826	1.406890			14876	1.408510			26	08	76	24
14827	1.406922			14877	1.408543			27	09	77	25
14828	1.406954			14878	1.408575			28	09	78	25
14829	1.406987			14879	1.408608			29	09	79	25
14830	1.407019			14880	1.408640			30	10	80	26
14831	1.407052			14881	1.408672			31	10	81	26
14832	1.407084			14882	1.408705			32	10	82	26
14833	1.407116			14883	1.408737			33	11	83	27
14834	1.407149			14884	1.408770			34	11	84	27
14835	1.407181			14885	1.408802			35	11	85	27
14836	1.407214			14886	1.408835			36	12	86	28
14837	1.407246			14887	1.408867			37	12	87	28
14838	1.407278			14888	1.408899			38	12	88	28
14839	1.407311			14889	1.408932			39	12	89	28
14840	1.407343			14890	1.408964			40	13	90	29
14841	1.407376			14891	1.408997		8° 6′	41	13	91	29
14842	1.407408			14892	1.409029			42	13	92	29
14843	1.407440			14893	1.409062			43	14	93	30
14844	1.407473			14894	1.409094			44	14	94	30
14845	1.407505			14895	1.409127			45	14	95	30
14846	1.407538			14896	1.409159			46	15	96	31
14847	1.407570			14897	1.409191			47	15	97	31
14848	1.407602			14898	1.409224			48	15	98	31
14849	1.407635			14899	1.409256			49	16	99	32
14850	1.407667			14900	1.409289			50	16	100	32

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
14901	1.409321			14951	1.410945			01	00	51	17
14902	1.409354			14952	1.410977			02	01	52	17
14903	1.409386			14953	1.411010			03	01	53	17
14904	1.409419			14954	1.411042			04	01	54	18
14905	1.409451			14955	1.411075			05	02	55	18
14906	1.409484			14956	1.411107			06	02	56	18
14907	1.409516			14957	1.411140			07	02	57	19
14908	1.409548			14958	1.411172			08	03	58	19
14909	1.409581			14959	1.411205			09	03	59	19
14910	1.409613			14960	1.411237			10	03	60	20
14911	1.409646			14961	1.411270			11	04	61	20
14912	1.409678			14962	1.411302			12	04	62	20
14913	1.409711			14963	1.411335			13	04	63	21
14914	1.409743			14964	1.411367			14	05	64	21
14915	1.409776			14965	1.411400			15	05	65	21
14916	1.409808			14966	1.411432			16	05	66	22
14917	1.409841			14967	1.411465			17	06	67	22
14918	1.409873			14968	1.411497			18	06	68	22
14919	1.409905			14969	1.411530			19	06	69	23
14920	1.409938			14970	1.411562			20	07	70	23
14921	1.409970			14971	1.411595			21	07	71	23
14922	1.410003			14972	1.411627			22	07	72	24
14923	1.410035			14973	1.411660			23	08	73	24
14924	1.410068			14974	1.411692			24	08	74	24
14925	1.410100			14975	1.411725			25	08	75	25
14926	1.410133			14976	1.411757			26	09	76	25
14927	1.410165			14977	1.411790			27	09	77	25
14928	1.410198			14978	1.411822			28	09	78	26
14929	1.410230			14979	1.411855			29	10	79	26
14930	1.410263			14980	1.411887		8° 7′	30	10	80	26
14931	1.410295			14981	1.411920			31	10	81	27
14932	1.410328			14982	1.411952			32	11	82	27
14933	1.410360			14983	1.411985			33	11	83	27
14934	1.410393			14984	1.412017			34	11	84	28
14935	1.410425			14985	1.412050			35	12	85	28
14936	1.410457			14986	1.412082			36	12	86	28
14937	1.410490			14987	1.412115			37	12	87	29
14938	1.410522			14988	1.412147			38	13	88	29
14939	1.410555			14989	1.412180			39	13	89	29
14940	1.410587			14990	1.412212			40	13	90	30
14941	1.410620			14991	1.412245			41	14	91	30
14942	1.410652			14992	1.412277			42	14	92	30
14943	1.410685			14993	1.412310			43	14	93	31
14944	1.410717			14994	1.412342			44	15	94	31
14945	1.410750			14995	1.412375			45	15	95	31
14946	1.410782			14996	1.412407			46	15	96	32
14947	1.410815			14997	1.412440			47	16	97	32
14948	1.410847			14998	1.412472			48	16	98	32
14949	1.410880			14999	1.412505			49	16	99	33
14950	1.410912			15000	1.412538			50	17	100	33

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
15001	1.412570			15051	1.414197			01	00	51	17
15002	1.412603			15052	1.414230			02	01	52	17
15003	1.412635			15053	1.414262			03	01	53	17
15004	1.412668			15054	1.414295			04	01	54	18
15005	1.412700			15055	1.414328			05	02	55	18
15006	1.412733			15056	1.414360			06	02	56	18
15007	1.412765			15057	1.414393			07	02	57	19
15008	1.412798			15058	1.414425			08	03	58	19
15009	1.412830			15059	1.414458			09	03	59	19
15010	1.412863			15060	1.414490			10	03	60	20
15011	1.412895			15061	1.414523			11	04	61	20
15012	1.412928			15062	1.414556			12	04	62	20
15013	1.412960			15063	1.414588			13	04	63	21
15014	1.412993			15064	1.414621			14	05	64	21
15015	1.413026			15065	1.414653			15	05	65	21
15016	1.413058			15066	1.414686			16	05	66	22
15017	1.413091			15067	1.414718			17	06	67	22
15018	1.413123			15068	1.414751			18	06	68	22
15019	1.413156			15069	1.414784		8° 8′	19	06	69	23
15020	1.413188			15070	1.414816			20	07	70	23
15021	1.413221			15071	1.414849			21	07	71	23
15022	1.413253			15072	1.414881			22	07	72	24
15023	1.413286			15073	1.414914			23	08	73	24
15024	1.413318			15074	1.414946			24	08	74	24
15025	1.413351			15075	1.414979			25	08	75	25
15026	1.413383			15076	1.415012			26	09	76	25
15027	1.413416			15077	1.415044			27	09	77	25
15028	1.413449			15078	1.415077			28	09	78	26
15029	1.413481			15079	1.415109			29	10	79	26
15030	1.413514			15080	1.415142			30	10	80	26
15031	1.413546			15081	1.415175			31	10	81	27
15032	1.413579			15082	1.415207			32	11	82	27
15033	1.413611			15083	1.415240			33	11	83	27
15034	1.413644			15084	1.415272			34	11	84	28
15035	1.413676			15085	1.415305			35	12	85	28
15036	1.413709			15086	1.415337			36	12	86	28
15037	1.413741			15087	1.415370			37	12	87	29
15038	1.413774			15088	1.415403			38	13	88	29
15039	1.413807			15089	1.415435			39	13	89	29
15040	1.413839			15090	1.415468			40	13	90	30
15041	1.413872			15091	1.415500			41	14	91	30
15042	1.413904			15092	1.415533			42	14	92	30
15043	1.413937			15093	1.415566			43	14	93	31
15044	1.413969			15094	1.415598			44	15	94	31
15045	1.414002			15095	1.415631			45	15	95	31
15046	1.414034			15096	1.415663			46	15	96	32
15047	1.414067			15097	1.415696			47	16	97	32
15048	1.414100			15098	1.415729			48	16	98	32
15049	1.414132			15099	1.415761			49	16	99	33
15050	1.414165			15100	1.415794			50	17	100	33

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
15101	1.415826			15151	1.417457			01	00	51	17
15102	1.415859			15152	1.417490			02	01	52	17
15103	1.415892			15153	1.417523			03	01	53	17
15104	1.415924			15154	1.417555			04	01	54	18
15105	1.415957			15155	1.417588			05	02	55	18
15106	1.415989			15156	1.417621			06	02	56	18
15107	1.416022			15157	1.417653		8° 9′	07	02	57	19
15108	1.416055			15158	1.417686			08	03	58	19
15109	1.416087			15159	1.417718			09	03	59	19
15110	1.416120			15160	1.417751			10	03	60	20
15111	1.416152			15161	1.417784			11	04	61	20
15112	1.416185			15162	1.417816			12	04	62	20
15113	1.416218			15163	1.417849			13	04	63	21
15114	1.416250			15164	1.417882			14	05	64	21
15115	1.416283			15165	1.417914			15	05	65	21
15116	1.416315			15166	1.417947			16	05	66	22
15117	1.416348			15167	1.417980			17	06	67	22
15118	1.416381			15168	1.418012			18	06	68	22
15119	1.416413			15169	1.418045			19	06	69	23
15120	1.416446			15170	1.418078			20	07	70	23
15121	1.416479			15171	1.418110			21	07	71	23
15122	1.416511			15172	1.418143			22	07	72	24
15123	1.416544			15173	1.418176			23	08	73	24
15124	1.416576			15174	1.418208			24	08	74	24
15125	1.416609			15175	1.418241			25	08	75	25
15126	1.416642			15176	1.418274			26	09	76	25
15127	1.416674			15177	1.418306			27	09	77	25
15128	1.416707			15178	1.418339			28	09	78	26
15129	1.416739			15179	1.418372			29	10	79	26
15130	1.416772			15180	1.418404			30	10	80	26
15131	1.416805			15181	1.418437			31	10	81	27
15132	1.416837			15182	1.418469			32	11	82	27
15133	1.416870			15183	1.418502			33	11	83	27
15134	1.416903			15184	1.418535			34	11	84	28
15135	1.416935			15185	1.418567			35	12	85	28
15136	1.416968			15186	1.418600			36	12	86	28
15137	1.417000			15187	1.418633			37	12	87	29
15138	1.417033			15188	1.418665			38	13	88	29
15139	1.417066			15189	1.418698			39	13	89	29
15140	1.417098			15190	1.418731			40	13	90	30
15141	1.417131			15191	1.418763			41	14	91	30
15142	1.417164			15192	1.418796			42	14	92	30
15143	1.417196			15193	1.418829			43	14	93	31
15144	1.417229			15194	1.418861			44	15	94	31
15145	1.417262			15195	1.418894			45	15	95	31
15146	1.417294			15196	1.418927			46	15	96	32
15147	1.417327			15197	1.418960			47	16	97	32
15148	1.417359			15198	1.418992			48	16	98	32
15149	1.417392			15199	1.419025			49	16	99	33
15150	1.417425			15200	1.419058			50	17	100	33

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
15201	1.419090			15251	1.420725			01	00	51	17
15202	1.419123			15252	1.420758			02	01	52	17
15203	1.419156			15253	1.420790			03	01	53	17
15204	1.419188			15254	1.420823			04	01	54	18
15205	1.419221			15255	1.420856			05	02	55	18
15206	1.419254			15256	1.420889			06	02	56	18
15207	1.419286			15257	1.420921			07	02	57	19
15208	1.419319			15258	1.420954			08	03	58	19
15209	1.419352			15259	1.420987			09	03	59	19
15210	1.419384			15260	1.421019			10	03	60	20
15211	1.419417			15261	1.421052			11	04	61	20
15212	1.419450			15262	1.421085			12	04	62	20
15213	1.419482			15263	1.421118			13	04	63	21
15214	1.419515			15264	1.421150			14	05	64	21
15215	1.419548			15265	1.421183			15	05	65	21
15216	1.419580			15266	1.421216			16	05	66	22
15217	1.419613			15267	1.421248			17	06	67	22
15218	1.419646			15268	1.421281			18	06	68	22
15219	1.419678			15269	1.421314			19	06	69	23
15220	1.419711			15270	1.421347			20	07	70	23
15221	1.419744			15271	1.421379			21	07	71	23
15222	1.419777			15272	1.421412			22	07	72	24
15223	1.419809			15273	1.421445			23	08	73	24
15224	1.419842			15274	1.421478			24	08	74	24
15225	1.419875			15275	1.421510			25	08	75	25
15226	1.419907			15276	1.421543			26	09	76	25
15227	1.419940			15277	1.421576			27	09	77	25
15228	1.419973			15278	1.421608			28	09	78	26
15229	1.420005			15279	1.421641			29	10	79	26
15230	1.420038			15280	1.421674			30	10	80	26
15231	1.420071			15281	1.421707			31	10	81	27
15232	1.420104			15282	1.421739			32	11	82	27
15233	1.420136			15283	1.421772			33	11	83	27
15234	1.420169			15284	1.421805			34	11	84	28
15235	1.420202			15285	1.421838			35	12	85	28
15236	1.420234			15286	1.421870			36	12	86	28
15237	1.420267			15287	1.421903			37	12	87	29
15238	1.420300			15288	1.421936			38	13	88	29
15239	1.420332			15289	1.421969			39	13	89	29
15240	1.420365			15290	1.422001			40	13	90	30
15241	1.420398			15291	1.422034			41	14	91	30
15242	1.420431			15292	1.422067			42	14	92	30
15243	1.420463			15293	1.422100			43	14	93	31
15244	1.420496			15294	1.422132			44	15	94	31
15245	1.420529		$8°10'$	15295	1.422165			45	15	95	31
15246	1.420561			15296	1.422198			46	15	96	32
15247	1.420594			15297	1.422231			47	16	97	32
15248	1.420627			15298	1.422263			48	16	98	32
15249	1.420660			15299	1.422296			49	16	99	33
15250	1.420692			15300	1.422329			50	17	100	33

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
15301	1.422362			15351	1.424000			01	00	51	17
15302	1.422394			15352	1.424033			02	01	52	17
15303	1.422427			15353	1.424066			03	01	53	17
15304	1.422460			15354	1.424098			04	01	54	18
15305	1.422493			15355	1.424131			05	02	55	18
15306	1.422525			15356	1.424164			06	02	56	18
15307	1.422558			15357	1.424197			07	02	57	19
15308	1.422591			15358	1.424230			08	03	58	19
15309	1.422624			15359	1.424262			09	03	59	19
15310	1.422656			15360	1.424295			10	03	60	20
15311	1.422689			15361	1.424328			11	04	61	20
15312	1.422722			15362	1.424361			12	04	62	20
15313	1.422755			15363	1.424394			13	04	63	21
15314	1.422787			15364	1.424426			14	05	64	21
15315	1.422820			15365	1.424459			15	05	65	21
15316	1.422853			15366	1.424492			16	05	66	22
15317	1.422886			15367	1.424525			17	06	67	22
15318	1.422918			15368	1.424558			18	06	68	22
15319	1.422951			15369	1.424590			19	06	69	23
15320	1.422984			15370	1.424623			20	07	70	23
15321	1.423017			15371	1.424656			21	07	71	23
15322	1.423049			15372	1.424689			22	07	72	24
15323	1.423082			15373	1.424722			23	08	73	24
15324	1.423115			15374	1.424754			24	08	74	24
15325	1.423148			15375	1.424787			25	08	75	25
15326	1.423181			15376	1.424820			26	09	76	25
15327	1.423213			15377	1.424853			27	09	77	25
15328	1.423246			15378	1.424886			28	09	78	26
15329	1.423279			15379	1.424918			29	10	79	26
15330	1.423312			15380	1.424951			30	10	80	26
15331	1.423344			15381	1.424984			31	10	81	27
15332	1.423377			15382	1.425017			32	11	82	27
15333	1.423410		$8°11'$	15383	1.425050			33	11	83	27
15334	1.423443			15384	1.425082			34	11	84	28
15335	1.423476			15385	1.425115			35	12	85	28
15336	1.423508			15386	1.425148			36	12	86	28
15337	1.423541			15387	1.425181			37	12	87	29
15338	1.423574			15388	1.425214			38	13	88	29
15339	1.423607			15389	1.425247			39	13	89	29
15340	1.423639			15390	1.425279			40	13	90	30
15341	1.423672			15391	1.425312	$0°49'$		41	14	91	30
15342	1.423705			15392	1.425345			42	14	92	30
15343	1.423738			15393	1.425378			43	14	93	31
15344	1.423771			15394	1.425411			44	15	94	31
15345	1.423803			15395	1.425443			45	15	95	31
15346	1.423836			15396	1.425476			46	15	96	32
15347	1.423869			15397	1.425509			47	16	97	32
15348	1.423902			15398	1.425542			48	16	98	32
15349	1.423934			15399	1.425575			49	16	99	33
15350	1.423967			15400	1.425608			50	17	100	33

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
15401	1.425640			15451	1.427283			01	00	51	17
15402	1.425673			15452	1.427316			02	01	52	17
15403	1.425706			15453	1.427348			03	01	53	17
15404	1.425739			15454	1.427381			04	01	54	18
15405	1.425772			15455	1.427414			05	02	55	18
15406	1.425805			15456	1.427447			06	02	56	18
15407	1.425837			15457	1.427480			07	02	57	19
15408	1.425870			15458	1.427513			08	03	58	19
15409	1.425903			15459	1.427546			09	03	59	19
15410	1.425936			15460	1.427579			10	03	60	20
15411	1.425969			15461	1.427611			11	04	61	20
15412	1.426002			15462	1.427644			12	04	62	20
15413	1.426034			15463	1.427677			13	04	63	21
15414	1.426067			15464	1.427710			14	05	64	21
15415	1.426100			15465	1.427743			15	05	65	21
15416	1.426133			15466	1.427776			16	05	66	22
15417	1.426166			15467	1.427809			17	06	67	22
15418	1.426199			15468	1.427841			18	06	68	22
15419	1.426231			15469	1.427874			19	06	69	23
15420	1.426264			15470	1.427907			20	07	70	23
15421	1.426297		8°12′	15471	1.427940			21	07	71	23
15422	1.426330			15472	1.427973			22	07	72	24
15423	1.426363			15473	1.428006			23	08	73	24
15424	1.426396			15474	1.428039			24	08	74	24
15425	1.426428			15475	1.428072			25	08	75	25
15426	1.426461			15476	1.428105			26	09	76	25
15427	1.426494			15477	1.428137			27	09	77	25
15428	1.426527			15478	1.428170			28	09	78	26
15429	1.426560			15479	1.428203			29	10	79	26
15430	1.426593			15480	1.428236			30	10	80	26
15431	1.426626			15481	1.428269			31	10	81	27
15432	1.426658			15482	1.428302			32	11	82	27
15433	1.426691			15483	1.428335			33	11	83	27
15434	1.426724			15484	1.428368			34	11	84	28
15435	1.426757			15485	1.428401			35	12	85	28
15436	1.426790			15486	1.428433			36	12	86	28
15437	1.426823			15487	1.428466			37	12	87	29
15438	1.426856			15488	1.428499			38	13	88	29
15439	1.426888			15489	1.428532			39	13	89	29
15440	1.426921			15490	1.428565			40	13	90	30
15441	1.426954			15491	1.428598			41	14	91	30
15442	1.426987			15492	1.428631			42	14	92	30
15443	1.427020			15493	1.428664			43	14	93	31
15444	1.427053			15494	1.428697			44	15	94	31
15445	1.427086			15495	1.428729			45	15	95	31
15446	1.427118			15496	1.428762			46	15	96	32
15447	1.427151			15497	1.428795			47	16	97	32
15448	1.427184			15498	1.428828			48	16	98	32
15449	1.427217			15499	1.428861			49	16	99	33
15450	1.427250			15500	1.428894			50	17	100	33

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
15501	1.428927			15551	1.430573			01	00	51	17
15502	1.428960			15552	1.430606			02	01	52	17
15503	1.428993			15553	1.430639			03	01	53	17
15504	1.429026			15554	1.430672			04	01	54	18
15505	1.429058			15555	1.430705			05	02	55	18
15506	1.429091			15556	1.430738			06	02	56	18
15507	1.429124			15557	1.430771			07	02	57	19
15508	1.429157		8°13′	15558	1.430804			08	03	58	19
15509	1.429190			15559	1.430836			09	03	59	19
15510	1.429223			15560	1.430869			10	03	60	20
15511	1.429256			15561	1.430902			11	04	61	20
15512	1.429289			15562	1.430935			12	04	62	20
15513	1.429322			15563	1.430968			13	04	63	21
15514	1.429355			15564	1.431001			14	05	64	21
15515	1.429388			15565	1.431034			15	05	65	21
15516	1.429420			15566	1.431067			16	05	66	22
15517	1.429453			15567	1.431100			17	06	67	22
15518	1.429486			15568	1.431133			18	06	68	22
15519	1.429519			15569	1.431166			19	06	69	23
15520	1.429552			15570	1.431199			20	07	70	23
15521	1.429585			15571	1.431232			21	07	71	23
15522	1.429618			15572	1.431265			22	07	72	24
15523	1.429651			15573	1.431298			23	08	73	24
15524	1.429684			15574	1.431331			24	08	74	24
15525	1.429717			15575	1.431364			25	08	75	25
15526	1.429750			15576	1.431397			26	09	76	25
15527	1.429783			15577	1.431430			27	09	77	25
15528	1.429815			15578	1.431463			28	09	78	26
15529	1.429848			15579	1.431496			29	10	79	26
15530	1.429881			15580	1.431529			30	10	80	26
15531	1.429914			15581	1.431561			31	10	81	27
15532	1.429947			15582	1.431594			32	11	82	27
15533	1.429980			15583	1.431627			33	11	83	27
15534	1.430013			15584	1.431660			34	11	84	28
15535	1.430046			15585	1.431693			35	12	85	28
15536	1.430079			15586	1.431726			36	12	86	28
15537	1.430112			15587	1.431759			37	12	87	29
15538	1.430145			15588	1.431792			38	13	88	29
15539	1.430178			15589	1.431825			39	13	89	29
15540	1.430211			15590	1.431858			40	13	90	30
15541	1.430244			15591	1.431891			41	14	91	30
15542	1.430276			15592	1.431924			42	14	92	30
15543	1.430309			15593	1.431957			43	14	93	31
15544	1.430342			15594	1.431990			44	15	94	31
15545	1.430375			15595	1.432023			45	15	95	31
15546	1.430408			15596	1.432056		8°14′	46	15	96	32
15547	1.430441			15597	1.432089			47	16	97	32
15548	1.430474			15598	1.432122			48	16	98	32
15549	1.430507			15599	1.432155			49	16	99	33
15550	1.430540			15600	1.432188			50	17	100	33

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
15601	1.432221			15651	1.433871			01	00	51	17
15602	1.432254			15652	1.433904			02	01	52	17
15603	1.432287			15653	1.433937			03	01	53	17
15604	1.432320			15654	1.433970			04	01	54	18
15605	1.432353			15655	1.434003			05	02	55	18
15606	1.432386			15656	1.434036			06	02	56	18
15607	1.432419			15657	1.434069			07	02	57	19
15608	1.432452			15658	1.434102			08	03	58	19
15609	1.432485			15659	1.434135			09	03	59	19
15610	1.432518			15660	1.434168			10	03	60	20
15611	1.432551			15661	1.434201			11	04	61	20
15612	1.432584			15662	1.434234			12	04	62	20
15613	1.432617			15663	1.434267			13	04	63	21
15614	1.432650			15664	1.434300			14	05	64	21
15615	1.432683			15665	1.434333			15	05	65	21
15616	1.432716			15666	1.434366			16	05	66	22
15617	1.432749			15667	1.434399			17	06	67	22
15618	1.432782			15668	1.434432			18	06	68	22
15619	1.432815			15669	1.434465			19	06	69	23
15620	1.432848			15670	1.434498			20	07	70	23
15621	1.432881			15671	1.434531			21	07	71	23
15622	1.432914			15672	1.434564			22	07	72	24
15623	1.432947			15673	1.434597			23	08	73	24
15624	1.432980			15674	1.434630			24	08	74	24
15625	1.433013			15675	1.434663			25	08	75	25
15626	1.433046			15676	1.434696			26	09	76	25
15627	1.433079			15677	1.434729			27	09	77	25
15628	1.433112			15678	1.434762			28	09	78	26
15629	1.433145			15679	1.434795			29	10	79	26
15630	1.433178			15680	1.434829			30	10	80	26
15631	1.433211			15681	1.434862			31	10	81	27
15632	1.433244			15682	1.434895			32	11	82	27
15633	1.433277			15683	1.434928		8°15′	33	11	83	27
15634	1.433310			15684	1.434961			34	11	84	28
15635	1.433343			15685	1.434994			35	12	85	28
15636	1.433376			15686	1.435027			36	12	86	28
15637	1.433409			15687	1.435060			37	12	87	29
15638	1.433442			15688	1.435093			38	13	88	29
15639	1.433475			15689	1.435126			39	13	89	29
15640	1.433508			15690	1.435159			40	13	90	30
15641	1.433541			15691	1.435192			41	14	91	30
15642	1.433574			15692	1.435225			42	14	92	30
15643	1.433607			15693	1.435258			43	14	93	31
15644	1.433640			15694	1.435291			44	15	94	31
15645	1.433673			15695	1.435324			45	15	95	31
15646	1.433706			15696	1.435357			46	15	96	32
15647	1.433739			15697	1.435390			47	16	97	32
15648	1.433772			15698	1.435423			48	16	98	32
15649	1.433805			15699	1.435456			49	16	99	33
15650	1.433838			15700	1.435489			50	17	100	33

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
15701	1.435522			15751	1.437176			01	00	51	17
15702	1.435556			15752	1.437209			02	01	52	17
15703	1.435589			15753	1.437242			03	01	53	17
15704	1.435622			15754	1.437275			04	01	54	18
15705	1.435655			15755	1.437309			05	02	55	18
15706	1.435688			15756	1.437342			06	02	56	18
15707	1.435721			15757	1.437375			07	02	57	19
15708	1.435754			15758	1.437408			08	03	58	19
15709	1.435787			15759	1.437441			09	03	59	19
15710	1.435820			15760	1.437474			10	03	60	20
15711	1.435853			15761	1.437507			11	04	61	20
15712	1.435886			15762	1.437540			12	04	62	20
15713	1.435919			15763	1.437573			13	04	63	21
15714	1.435952			15764	1.437606			14	05	64	21
15715	1.435985			15765	1.437640			15	05	65	21
15716	1.436018			15766	1.437673			16	05	66	22
15717	1.436051			15767	1.437706			17	06	67	22
15718	1.436085			15768	1.437739			18	06	68	22
15719	1.436118			15769	1.437772			19	06	69	23
15720	1.436151			15770	1.437805		8°16′	20	07	70	23
15721	1.436184			15771	1.437838			21	07	71	23
15722	1.436217			15772	1.437871			22	07	72	24
15723	1.436250			15773	1.437904			23	08	73	24
15724	1.436283			15774	1.437937			24	08	74	24
15725	1.436316			15775	1.437971			25	08	75	25
15726	1.436349			15776	1.438004			26	09	76	25
15727	1.436382			15777	1.438037			27	09	77	25
15728	1.436415			15778	1.438070			28	09	78	26
15729	1.436448			15779	1.438103			29	10	79	26
15730	1.436481			15780	1.438136			30	10	80	26
15731	1.436514			15781	1.438169			31	10	81	27
15732	1.436548			15782	1.438202			32	11	82	27
15733	1.436581			15783	1.438235			33	11	83	27
15734	1.436614			15784	1.438269			34	11	84	28
15735	1.436647			15785	1.438302			35	12	85	28
15736	1.436680			15786	1.438335			36	12	86	28
15737	1.436713			15787	1.438368			37	12	87	29
15738	1.436746			15788	1.438401			38	13	88	29
15739	1.436779			15789	1.438434			39	13	89	29
15740	1.436812			15790	1.438467			40	13	90	30
15741	1.436845			15791	1.438500			41	14	91	30
15742	1.436878			15792	1.438534			42	14	92	30
15743	1.436911			15793	1.438567			43	14	93	31
15744	1.436945			15794	1.438600			44	15	94	31
15745	1.436978			15795	1.438633			45	15	95	31
15746	1.437011			15796	1.438666			46	15	96	32
15747	1.437044			15797	1.438699			47	16	97	32
15748	1.437077			15798	1.438732			48	16	98	32
15749	1.437110			15799	1.438765			49	16	99	33
15750	1.437143			15800	1.438799			50	17	100	33

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
15801	1.438832			15851	1.440489			01	00	51	17
15802	1.438865			15852	1.440522			02	01	52	17
15803	1.438898			15853	1.440556			03	01	53	17
15804	1.438931			15854	1.440589			04	01	54	18
15805	1.438964			15855	1.440622			05	02	55	18
15806	1.438997			15856	1.440655			06	02	56	18
15807	1.439031			15857	1.440688		8°17′	07	02	57	19
15808	1.439064			15858	1.440721			08	03	58	19
15809	1.439097			15859	1.440755			09	03	59	19
15810	1.439130			15860	1.440788			10	03	60	20
15811	1.439163			15861	1.440821			11	04	61	20
15812	1.439196			15862	1.440854			12	04	62	20
15813	1.439229			15863	1.440887			13	04	63	21
15814	1.439262			15864	1.440920			14	05	64	21
15815	1.439296			15865	1.440954			15	05	65	21
15816	1.439329			15866	1.440987			16	05	66	22
15817	1.439362			15867	1.441020			17	06	67	22
15818	1.439395			15868	1.441053			18	06	68	22
15819	1.439428			15869	1.441086			19	06	69	23
15820	1.439461			15870	1.441120			20	07	70	23
15821	1.439494			15871	1.441153			21	07	71	23
15822	1.439528			15872	1.441186			22	07	72	24
15823	1.439561			15873	1.441219			23	08	73	24
15824	1.439594			15874	1.441252			24	08	74	24
15825	1.439627			15875	1.441285			25	08	75	25
15826	1.439660			15876	1.441319			26	09	76	25
15827	1.439693			15877	1.441352			27	09	77	25
15828	1.439727			15878	1.441385			28	09	78	26
15829	1.439760			15879	1.441418			29	10	79	26
15830	1.439793			15880	1.441451			30	10	80	26
15831	1.439826			15881	1.441485			31	10	81	27
15832	1.439859			15882	1.441518			32	11	82	27
15833	1.439892			15883	1.441551			33	11	83	27
15834	1.439925			15884	1.441584			34	11	84	28
15835	1.439959			15885	1.441617			35	12	85	28
15836	1.439992			15886	1.441651			36	12	86	28
15837	1.440025			15887	1.441684			37	12	87	29
15838	1.440058			15888	1.441717			38	13	88	29
15839	1.440091			15889	1.441750			39	13	89	29
15840	1.440124			15890	1.441783			40	13	90	30
15841	1.440158			15891	1.441817			41	14	91	30
15842	1.440191			15892	1.441850			42	14	92	30
15843	1.440224			15893	1.441883			43	14	93	31
15844	1.440257			15894	1.441916			44	15	94	31
15845	1.440290			15895	1.441949			45	15	95	31
15846	1.440323			15896	1.441983			46	15	96	32
15847	1.440357			15897	1.442016			47	16	97	32
15848	1.440390			15898	1.442049			48	16	98	32
15849	1.440423			15899	1.442082			49	16	99	33
15850	1.440456			15900	1.442115			50	17	100	33

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
15901	1.442149			15951	1.443810			01	00	51	17
15902	1.442182			15952	1.443843			02	01	52	17
15903	1.442215			15953	1.443876			03	01	53	17
15904	1.442248			15954	1.443910			04	01	54	18
15905	1.442281			15955	1.443943			05	02	55	18
15906	1.442315			15956	1.443976			06	02	56	18
15907	1.442348			15957	1.444009			07	02	57	19
15908	1.442381			15958	1.444043			08	03	58	19
15909	1.442414			15959	1.444076			09	03	59	19
15910	1.442447			15960	1.444109			10	03	60	20
15911	1.442481			15961	1.444142			11	04	61	20
15912	1.442514			15962	1.444176			12	04	62	20
15913	1.442547			15963	1.444209			13	04	63	21
15914	1.442580			15964	1.444242			14	05	64	21
15915	1.442614			15965	1.444275			15	05	65	21
15916	1.442647			15966	1.444309			16	05	66	22
15917	1.442680			15967	1.444342			17	06	67	22
15918	1.442713			15968	1.444375			18	06	68	22
15919	1.442746			15969	1.444408			19	06	69	23
15920	1.442780			15970	1.444442			20	07	70	23
15921	1.442813			15971	1.444475			21	07	71	23
15922	1.442846			15972	1.444508			22	07	72	24
15923	1.442879			15973	1.444541			23	08	73	24
15924	1.442913			15974	1.444575			24	08	74	24
15925	1.442946			15975	1.444608			25	08	75	25
15926	1.442979			15976	1.444641			26	09	76	25
15927	1.443012			15977	1.444674			27	09	77	25
15928	1.443045			15978	1.444708			28	09	78	26
15929	1.443079			15979	1.444741			29	10	79	26
15930	1.443112			15980	1.444774			30	10	80	26
15931	1.443145			15981	1.444808			31	10	81	27
15932	1.443178			15982	1.444841			32	11	82	27
15933	1.443212			15983	1.444874			33	11	83	27
15934	1.443245			15984	1.444907			34	11	84	28
15935	1.443278			15985	1.444941			35	12	85	28
15936	1.443311			15986	1.444974			36	12	86	28
15937	1.443344			15987	1.445007			37	12	87	29
15938	1.443378			15988	1.445040			38	13	88	29
15939	1.443411			15989	1.445074			39	13	89	29
15940	1.443444			15990	1.445107			40	13	90	30
15941	1.443477			15991	1.445140			41	14	91	30
15942	1.443511			15992	1.445174			42	14	92	30
15943	1.443544			15993	1.445207			43	14	93	31
15944	1.443577		$8°18'$	15994	1.445240			44	15	94	31
15945	1.443610			15995	1.445273			45	15	95	31
15946	1.443644			15996	1.445307			46	15	96	32
15947	1.443677			15997	1.445340			47	16	97	32
15948	1.443710			15998	1.445373			48	16	98	32
15949	1.443743			15999	1.445406			49	16	99	33
15950	1.443777			16000	1.445440			50	17	100	33

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
16001	1.445473			16051	1.447138			01	00	51	17
16002	1.445506			16052	1.447171			02	01	52	17
16003	1.445540			16053	1.447205			03	01	53	17
16004	1.445573			16054	1.447238			04	01	54	18
16005	1.445606			16055	1.447271			05	02	55	18
16006	1.445639			16056	1.447305			06	02	56	18
16007	1.445673			16057	1.447338			07	02	57	19
16008	1.445706			16058	1.447371			08	03	58	19
16009	1.445739			16059	1.447405			09	03	59	19
16010	1.445773			16060	1.447438			10	03	60	20
16011	1.445806			16061	1.447471			11	04	61	20
16012	1.445839			16062	1.447505			12	04	62	20
16013	1.445873			16063	1.447538			13	04	63	21
16014	1.445906			16064	1.447571			14	05	64	21
16015	1.445939			16065	1.447605			15	05	65	21
16016	1.445972			16066	1.447638			16	05	66	22
16017	1.446006			16067	1.447671			17	06	67	22
16018	1.446039			16068	1.447705			18	06	68	22
16019	1.446072			16069	1.447738			19	06	69	23
16020	1.446106			16070	1.447771			20	07	70	23
16021	1.446139			16071	1.447805			21	07	71	23
16022	1.446172			16072	1.447838			22	07	72	24
16023	1.446205			16073	1.447871			23	08	73	24
16024	1.446239			16074	1.447905			24	08	74	24
16025	1.446272			16075	1.447938			25	08	75	25
16026	1.446305			16076	1.447971			26	09	76	25
16027	1.446339			16077	1.448005			27	09	77	25
16028	1.446372			16078	1.448038			28	09	78	26
16029	1.446405			16079	1.448071			29	10	79	26
16030	1.446439		$8°19'$	16080	1.448105			30	10	80	26
16031	1.446472			16081	1.448138			31	10	81	27
16032	1.446505			16082	1.448172			32	11	82	27
16033	1.446539			16083	1.448205			33	11	83	27
16034	1.446572			16084	1.448238			34	11	84	28
16035	1.446605			16085	1.448272			35	12	85	28
16036	1.446638			16086	1.448305			36	12	86	28
16037	1.446672			16087	1.448338			37	12	87	29
16038	1.446705			16088	1.448372			38	13	88	29
16039	1.446738			16089	1.448405			39	13	89	29
16040	1.446772			16090	1.448438			40	13	90	30
16041	1.446805			16091	1.448472			41	14	91	30
16042	1.446838			16092	1.448505			42	14	92	30
16043	1.446872			16093	1.448538			43	14	93	31
16044	1.446905			16094	1.448572			44	15	94	31
16045	1.446938			16095	1.448605			45	15	95	31
16046	1.446972			16096	1.448638			46	15	96	32
16047	1.447005			16097	1.448672			47	16	97	32
16048	1.447038			16098	1.448705			48	16	98	32
16049	1.447072			16099	1.448738			49	16	99	33
16050	1.447105			16100	1.448772			50	17	100	33

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
16101	1.448805			16151	1.450474			01	00	51	17
16102	1.448839			16152	1.450508			02	01	52	17
16103	1.448872			16153	1.450541			03	01	53	17
16104	1.448905			16154	1.450574			04	01	54	18
16105	1.448939			16155	1.450608			05	02	55	18
16106	1.448972			16156	1.450641			06	02	56	18
16107	1.449005			16157	1.450675			07	02	57	19
16108	1.449039			16158	1.450708			08	03	58	19
16109	1.449072			16159	1.450741			09	03	59	19
16110	1.449105			16160	1.450775			10	03	60	20
16111	1.449139			16161	1.450808			11	04	61	20
16112	1.449172			16162	1.450842			12	04	62	20
16113	1.449206			16163	1.450875			13	04	63	21
16114	1.449239			16164	1.450908			14	05	64	21
16115	1.449272			16165	1.450942			15	05	65	21
16116	1.449306		$8°20'$	16166	1.450975			16	05	66	22
16117	1.449339			16167	1.451009			17	06	67	22
16118	1.449372			16168	1.451042			18	06	68	22
16119	1.449406			16169	1.451075			19	06	69	23
16120	1.449439			16170	1.451109			20	07	70	23
16121	1.449473			16171	1.451142			21	07	71	23
16122	1.449506			16172	1.451176			22	07	72	24
16123	1.449539			16173	1.451209			23	08	73	24
16124	1.449573			16174	1.451243			24	08	74	24
16125	1.449606			16175	1.451276			25	08	75	25
16126	1.449639			16176	1.451309			26	09	76	25
16127	1.449673			16177	1.451343			27	09	77	25
16128	1.449706			16178	1.451376			28	09	78	26
16129	1.449740			16179	1.451410			29	10	79	26
16130	1.449773			16180	1.451443			30	10	80	26
16131	1.449806			16181	1.451476			31	10	81	27
16132	1.449840			16182	1.451510			32	11	82	27
16133	1.449873			16183	1.451543			33	11	83	27
16134	1.449907			16184	1.451577			34	11	84	28
16135	1.449940			16185	1.451610			35	12	85	28
16136	1.449973			16186	1.451644			36	12	86	28
16137	1.450007			16187	1.451677			37	12	87	29
16138	1.450040			16188	1.451710			38	13	88	29
16139	1.450073			16189	1.451744			39	13	89	29
16140	1.450107			16190	1.451777			40	13	90	30
16141	1.450140			16191	1.451811			41	14	91	30
16142	1.450174			16192	1.451844			42	14	92	30
16143	1.450207			16193	1.451878			43	14	93	31
16144	1.450240			16194	1.451911			44	15	94	31
16145	1.450274			16195	1.451944			45	15	95	31
16146	1.450307			16196	1.451978			46	15	96	32
16147	1.450341			16197	1.452011			47	16	97	32
16148	1.450374			16198	1.452045			48	16	98	32
16149	1.450407			16199	1.452078			49	16	99	33
16150	1.450441			16200	1.452112			50	17	100	33

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
16201	1.452145			16251	1.453818			01	00	51	17
16202	1.452178			16252	1.453851			02	01	52	18
16203	1.452212		8°21′	16253	1.453885			03	01	53	18
16204	1.452245			16254	1.453918			04	01	54	18
16205	1.452279			16255	1.453952			05	02	55	19
16206	1.452312			16256	1.453985			06	02	56	19
16207	1.452346			16257	1.454019			07	02	57	19
16208	1.452379			16258	1.454052			08	03	58	20
16209	1.452413			16259	1.454086			09	03	59	20
16210	1.452446			16260	1.454119			10	03	60	20
16211	1.452479			16261	1.454153			11	04	61	21
16212	1.452513			16262	1.454186			12	04	62	21
16213	1.452546			16263	1.454220			13	04	63	21
16214	1.452580			16264	1.454253			14	05	64	22
16215	1.452613			16265	1.454287			15	05	65	22
16216	1.452647			16266	1.454320			16	05	66	22
16217	1.452680			16267	1.454354			17	06	67	23
16218	1.452714			16268	1.454387	0°50′		18	06	68	23
16219	1.452747			16269	1.454421			19	06	69	23
16220	1.452780			16270	1.454454			20	07	70	24
16221	1.452814			16271	1.454488			21	07	71	24
16222	1.452847			16272	1.454521			22	07	72	24
16223	1.452881			16273	1.454555			23	08	73	25
16224	1.452914			16274	1.454588			24	08	74	25
16225	1.452948			16275	1.454621			25	09	75	26
16226	1.452981			16276	1.454655			26	09	76	26
16227	1.453015			16277	1.454688			27	09	77	26
16228	1.453048			16278	1.454722			28	10	78	27
16229	1.453082			16279	1.454755			29	10	79	27
16230	1.453115			16280	1.454789			30	10	80	27
16231	1.453149			16281	1.454822			31	11	81	28
16232	1.453182			16282	1.454856			32	11	82	28
16233	1.453215			16283	1.454889			33	11	83	28
16234	1.453249			16284	1.454923			34	12	84	29
16235	1.453282			16285	1.454956			35	12	85	29
16236	1.453316			16286	1.454990			36	12	86	29
16237	1.453349			16287	1.455023			37	13	87	30
16238	1.453383			16288	1.455057			38	13	88	30
16239	1.453416			16289	1.455090		8°22′	39	13	89	30
16240	1.453450			16290	1.455124			40	14	90	31
16241	1.453483			16291	1.455157			41	14	91	31
16242	1.453517			16292	1.455191			42	14	92	31
16243	1.453550			16293	1.455225			43	15	93	32
16244	1.453584			16294	1.455258			44	15	94	32
16245	1.453617			16295	1.455292			45	15	95	32
16246	1.453650			16296	1.455325			46	16	96	33
16247	1.453684			16297	1.455359			47	16	97	33
16248	1.453717			16298	1.455392			48	16	98	33
16249	1.453751			16299	1.455426			49	17	99	34
16250	1.453784			16300	1.455459			50	17	100	34

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
16301	1.455493			16351	1.457169			01	00	51	17
16302	1.455526			16352	1.457203			02	01	52	18
16303	1.455560			16353	1.457236			03	01	53	18
16304	1.455593			16354	1.457270			04	01	54	18
16305	1.455627			16355	1.457303			05	02	55	19
16306	1.455660			16356	1.457337			06	02	56	19
16307	1.455694			16357	1.457371			07	02	57	19
16308	1.455727			16358	1.457404			08	03	58	20
16309	1.455761			16359	1.457438			09	03	59	20
16310	1.455794			16360	1.457471			10	03	60	20
16311	1.455828			16361	1.457505			11	04	61	21
16312	1.455861			16362	1.457538			12	04	62	21
16313	1.455895			16363	1.457572			13	04	63	21
16314	1.455928			16364	1.457606			14	05	64	22
16315	1.455962			16365	1.457639			15	05	65	22
16316	1.455995			16366	1.457673			16	05	66	22
16317	1.456029			16367	1.457706			17	06	67	23
16318	1.456062			16368	1.457740			18	06	68	23
16319	1.456096			16369	1.457773			19	06	69	23
16320	1.456129			16370	1.457807			20	07	70	24
16321	1.456163			16371	1.457840			21	07	71	24
16322	1.456197			16372	1.457874			22	07	72	24
16323	1.456230			16373	1.457908			23	08	73	25
16324	1.456264			16374	1.457941		8°23′	24	08	74	25
16325	1.456297			16375	1.457975			25	09	75	26
16326	1.456331			16376	1.458008			26	09	76	26
16327	1.456364			16377	1.458042			27	09	77	26
16328	1.456398			16378	1.458075			28	10	78	27
16329	1.456431			16379	1.458109			29	10	79	27
16330	1.456465			16380	1.458143			30	10	80	27
16331	1.456498			16381	1.458176			31	11	81	28
16332	1.456532			16382	1.458210			32	11	82	28
16333	1.456565			16383	1.458243			33	11	83	28
16334	1.456599			16384	1.458277			34	12	84	29
16335	1.456633			16385	1.458310			35	12	85	29
16336	1.456666			16386	1.458344			36	12	86	29
16337	1.456700			16387	1.458378			37	13	87	30
16338	1.456733			16388	1.458411			38	13	88	30
16339	1.456767			16389	1.458445			39	13	89	30
16340	1.456800			16390	1.458478			40	14	90	31
16341	1.456834			16391	1.458512			41	14	91	31
16342	1.456867			16392	1.458546			42	14	92	31
16343	1.456901			16393	1.458579			43	15	93	32
16344	1.456934			16394	1.458613			44	15	94	32
16345	1.456968			16395	1.458646			45	15	95	32
16346	1.457002			16396	1.458680			46	16	96	33
16347	1.457035			16397	1.458713			47	16	97	33
16348	1.457069			16398	1.458747			48	16	98	33
16349	1.457102			16399	1.458781			49	17	99	34
16350	1.457136			16400	1.458814			50	17	100	34

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
16401	1.458848			16451	1.460528			01	00	51	17
16402	1.458881			16452	1.460562			02	01	52	18
16403	1.458915			16453	1.460596			03	01	53	18
16404	1.458949			16454	1.460629			04	01	54	18
16405	1.458982			16455	1.460663			05	02	55	19
16406	1.459016			16456	1.460697			06	02	56	19
16407	1.459049			16457	1.460730			07	02	57	19
16408	1.459083			16458	1.460764			08	03	58	20
16409	1.459117			16459	1.460797			09	03	59	20
16410	1.459150			16460	1.460831		8°24′	10	03	60	20
16411	1.459184			16461	1.460865			11	04	61	21
16412	1.459217			16462	1.460898			12	04	62	21
16413	1.459251			16463	1.460932			13	04	63	21
16414	1.459285			16464	1.460966			14	05	64	22
16415	1.459318			16465	1.460999			15	05	65	22
16416	1.459352			16466	1.461033			16	05	66	22
16417	1.459385			16467	1.461067			17	06	67	23
16418	1.459419			16468	1.461100			18	06	68	23
16419	1.459453			16469	1.461134			19	06	69	23
16420	1.459486			16470	1.461167			20	07	70	24
16421	1.459520			16471	1.461201			21	07	71	24
16422	1.459553			16472	1.461235			22	07	72	24
16423	1.459587			16473	1.461268			23	08	73	25
16424	1.459621			16474	1.461302			24	08	74	25
16425	1.459654			16475	1.461336			25	09	75	26
16426	1.459688			16476	1.461369			26	09	76	26
16427	1.459721			16477	1.461403			27	09	77	26
16428	1.459755			16478	1.461437			28	10	78	27
16429	1.459789			16479	1.461470			29	10	79	27
16430	1.459822			16480	1.461504			30	10	80	27
16431	1.459856			16481	1.461538			31	11	81	28
16432	1.459890			16482	1.461571			32	11	82	28
16433	1.459923			16483	1.461605			33	11	83	28
16434	1.459957			16484	1.461639			34	12	84	29
16435	1.459990			16485	1.461672			35	12	85	29
16436	1.460024			16486	1.461706			36	12	86	29
16437	1.460058			16487	1.461740			37	13	87	30
16438	1.460091			16488	1.461773			38	13	88	30
16439	1.460125			16489	1.461807			39	13	89	30
16440	1.460158			16490	1.461841			40	14	90	31
16441	1.460192			16491	1.461874			41	14	91	31
16442	1.460226			16492	1.461908			42	14	92	31
16443	1.460259			16493	1.461942			43	15	93	32
16444	1.460293			16494	1.461975			44	15	94	32
16445	1.460327			16495	1.462009			45	15	95	32
16446	1.460360			16496	1.462043			46	16	96	33
16447	1.460394			16497	1.462076			47	16	97	33
16448	1.460427			16498	1.462110			48	16	98	33
16449	1.460461			16499	1.462144			49	17	99	34
16450	1.460495			16500	1.462177			50	17	100	34

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
16501	1.462211			16551	1.463895			01	00	51	17
16502	1.462245			16552	1.463929			02	01	52	18
16503	1.462278			16553	1.463963			03	01	53	18
16504	1.462312			16554	1.463996			04	01	54	18
16505	1.462346			16555	1.464030			05	02	55	19
16506	1.462379			16556	1.464064			06	02	56	19
16507	1.462413			16557	1.464098			07	02	57	19
16508	1.462447			16558	1.464131			08	03	58	20
16509	1.462480			16559	1.464165			09	03	59	20
16510	1.462514			16560	1.464199			10	03	60	20
16511	1.462548			16561	1.464232			11	04	61	21
16512	1.462581			16562	1.464266			12	04	62	21
16513	1.462615			16563	1.464300			13	04	63	21
16514	1.462649			16564	1.464334			14	05	64	22
16515	1.462682			16565	1.464367			15	05	65	22
16516	1.462716			16566	1.464401			16	05	66	22
16517	1.462750			16567	1.464435			17	06	67	23
16518	1.462783			16568	1.464468			18	06	68	23
16519	1.462817			16569	1.464502			19	06	69	23
16520	1.462851			16570	1.464536			20	07	70	24
16521	1.462884			16571	1.464570			21	07	71	24
16522	1.462918			16572	1.464603			22	07	72	24
16523	1.462952			16573	1.464637			23	08	73	25
16524	1.462985			16574	1.464671			24	08	74	25
16525	1.463019			16575	1.464704			25	09	75	26
16526	1.463053			16576	1.464738			26	09	76	26
16527	1.463086			16577	1.464772			27	09	77	26
16528	1.463120			16578	1.464806			28	10	78	27
16529	1.463154			16579	1.464839			29	10	79	27
16530	1.463188			16580	1.464873			30	10	80	27
16531	1.463221			16581	1.464907			31	11	81	28
16532	1.463255			16582	1.464941			32	11	82	28
16533	1.463289			16583	1.464974			33	11	83	28
16534	1.463322			16584	1.465008			34	12	84	29
16535	1.463356			16585	1.465042			35	12	85	29
16536	1.463390			16586	1.465075			36	12	86	29
16537	1.463423			16587	1.465109			37	13	87	30
16538	1.463457			16588	1.465143			38	13	88	30
16539	1.463491			16589	1.465177			39	13	89	30
16540	1.463525			16590	1.465210			40	14	90	31
16541	1.463558			16591	1.465244			41	14	91	31
16542	1.463592			16592	1.465278			42	14	92	31
16543	1.463626			16593	1.465312			43	15	93	32
16544	1.463659			16594	1.465345			44	15	94	32
16545	1.463693		8°25′	16595	1.465379			45	15	95	32
16546	1.463727			16596	1.465413			46	16	96	33
16547	1.463760			16597	1.465447			47	16	97	33
16548	1.463794			16598	1.465480			48	16	98	33
16549	1.463828			16599	1.465514			49	17	99	34
16550	1.463862			16600	1.465548			50	17	100	34

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
16601	1.465582			16651	1.467270			01	00	51	17
16602	1.465615			16652	1.467304			02	01	52	18
16603	1.465649			16653	1.467337			03	01	53	18
16604	1.465683			16654	1.467371			04	01	54	18
16605	1.465717			16655	1.467405			05	02	55	19
16606	1.465750			16656	1.467439			06	02	56	19
16607	1.465784			16657	1.467473			07	02	57	19
16608	1.465818			16658	1.467506			08	03	58	20
16609	1.465852			16659	1.467540			09	03	59	20
16610	1.465885			16660	1.467574			10	03	60	20
16611	1.465919			16661	1.467608			11	04	61	21
16612	1.465953			16662	1.467642			12	04	62	21
16613	1.465987			16663	1.467675			13	04	63	21
16614	1.466020			16664	1.467709			14	05	64	22
16615	1.466054			16665	1.467743			15	05	65	22
16616	1.466088			16666	1.467777			16	05	66	22
16617	1.466122			16667	1.467811			17	06	67	23
16618	1.466155			16668	1.467844			18	06	68	23
16619	1.466189			16669	1.467878			19	06	69	23
16620	1.466223			16670	1.467912			20	07	70	24
16621	1.466257			16671	1.467946			21	07	71	24
16622	1.466290			16672	1.467980			22	07	72	24
16623	1.466324			16673	1.468013			23	08	73	25
16624	1.466358			16674	1.468047			24	08	74	25
16625	1.466392			16675	1.468081			25	09	75	26
16626	1.466425			16676	1.468115			26	09	76	26
16627	1.466459			16677	1.468149			27	09	77	26
16628	1.466493			16678	1.468182			28	10	78	27
16629	1.466527			16679	1.468216			29	10	79	27
16630	1.466561			16680	1.468250			30	10	80	27
16631	1.466594		8°26′	16681	1.468284			31	11	81	28
16632	1.466628			16682	1.468318			32	11	82	28
16633	1.466662			16683	1.468351			33	11	83	28
16634	1.466696			16684	1.468385			34	12	84	29
16635	1.466729			16685	1.468419			35	12	85	29
16636	1.466763			16686	1.468453			36	12	86	29
16637	1.466797			16687	1.468487			37	13	87	30
16638	1.466831			16688	1.468520			38	13	88	30
16639	1.466865			16689	1.468554			39	13	89	30
16640	1.466898			16690	1.468588			40	14	90	31
16641	1.466932			16691	1.468622			41	14	91	31
16642	1.466966			16692	1.468656			42	14	92	31
16643	1.467000			16693	1.468690			43	15	93	32
16644	1.467033			16694	1.468723			44	15	94	32
16645	1.467067			16695	1.468757			45	15	95	32
16646	1.467101			16696	1.468791			46	16	96	33
16647	1.467135			16697	1.468825			47	16	97	33
16648	1.467169			16698	1.468859			48	16	98	33
16649	1.467202			16699	1.468892			49	17	99	34
16650	1.467236			16700	1.468926			50	17	100	34

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
16701	1.468960			16751	1.470652			01	00	51	17
16702	1.468994			16752	1.470686			02	01	52	18
16703	1.469028			16753	1.470720			03	01	53	18
16704	1.469062			16754	1.470754			04	01	54	18
16705	1.469095			16755	1.470788			05	02	55	19
16706	1.469129			16756	1.470822			06	02	56	19
16707	1.469163			16757	1.470855			07	02	57	19
16708	1.469197			16758	1.470889			08	03	58	20
16709	1.469231			16759	1.470923			09	03	59	20
16710	1.469265			16760	1.470957			10	03	60	20
16711	1.469298			16761	1.470991			11	04	61	21
16712	1.469332			16762	1.471025			12	04	62	21
16713	1.469366			16763	1.471059			13	04	63	21
16714	1.469400			16764	1.471093			14	05	64	22
16715	1.469434			16765	1.471126			15	05	65	22
16716	1.469468		$8°27'$	16766	1.471160			16	05	66	22
16717	1.469501			16767	1.471194			17	06	67	23
16718	1.469535			16768	1.471228			18	06	68	23
16719	1.469569			16769	1.471262			19	06	69	23
16720	1.469603			16770	1.471296			20	07	70	24
16721	1.469637			16771	1.471330			21	07	71	24
16722	1.469671			16772	1.471364			22	07	72	24
16723	1.469704			16773	1.471397			23	08	73	25
16724	1.469738			16774	1.471431			24	08	74	25
16725	1.469772			16775	1.471465			25	09	75	26
16726	1.469806			16776	1.471499			26	09	76	26
16727	1.469840			16777	1.471533			27	09	77	26
16728	1.469874			16778	1.471567			28	10	78	27
16729	1.469907			16779	1.471601			29	10	79	27
16730	1.469941			16780	1.471635			30	10	80	27
16731	1.469975			16781	1.471669			31	11	81	28
16732	1.470009			16782	1.471702			32	11	82	28
16733	1.470043			16783	1.471736			33	11	83	28
16734	1.470077			16784	1.471770			34	12	84	29
16735	1.470111			16785	1.471804			35	12	85	29
16736	1.470144			16786	1.471838			36	12	86	29
16737	1.470178			16787	1.471872			37	13	87	30
16738	1.470212			16788	1.471906			38	13	88	30
16739	1.470246			16789	1.471940			39	13	89	30
16740	1.470280			16790	1.471974			40	14	90	31
16741	1.470314			16791	1.472007			41	14	91	31
16742	1.470348			16792	1.472041			42	14	92	31
16743	1.470381			16793	1.472075			43	15	93	32
16744	1.470415			16794	1.472109			44	15	94	32
16745	1.470449			16795	1.472143			45	15	95	32
16746	1.470483			16796	1.472177			46	16	96	33
16747	1.470517			16797	1.472211			47	16	97	33
16748	1.470551			16798	1.472245			48	16	98	33
16749	1.470585			16799	1.472279			49	17	99	34
16750	1.470618			16800	1.472313			50	17	100	34

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
16801	1.472346		8°28′	16851	1.474042			01	00	51	17
16802	1.472380			16852	1.474076			02	01	52	18
16803	1.472414			16853	1.474110			03	01	53	18
16804	1.472448			16854	1.474144			04	01	54	18
16805	1.472482			16855	1.474178			05	02	55	19
16806	1.472516			16856	1.474212			06	02	56	19
16807	1.472550			16857	1.474246			07	02	57	19
16808	1.472584			16858	1.474280			08	03	58	20
16809	1.472618			16859	1.474314			09	03	59	20
16810	1.472652			16860	1.474348			10	03	60	20
16811	1.472685			16861	1.474382			11	04	61	21
16812	1.472719			16862	1.474416			12	04	62	21
16813	1.472753			16863	1.474450			13	04	63	21
16814	1.472787			16864	1.474484			14	05	64	22
16815	1.472821			16865	1.474518			15	05	65	22
16816	1.472855			16866	1.474552			16	05	66	22
16817	1.472889			16867	1.474586			17	06	67	23
16818	1.472923			16868	1.474620			18	06	68	23
16819	1.472957			16869	1.474654			19	06	69	23
16820	1.472991			16870	1.474688			20	07	70	24
16821	1.473025			16871	1.474721			21	07	71	24
16822	1.473059			16872	1.474755			22	07	72	24
16823	1.473092			16873	1.474789			23	08	73	25
16824	1.473126			16874	1.474823			24	08	74	25
16825	1.473160			16875	1.474857			25	09	75	26
16826	1.473194			16876	1.474891			26	09	76	26
16827	1.473228			16877	1.474925			27	09	77	26
16828	1.473262			16878	1.474959			28	10	78	27
16829	1.473296			16879	1.474993			29	10	79	27
16830	1.473330			16880	1.475027			30	10	80	27
16831	1.473364			16881	1.475061			31	11	81	28
16832	1.473398			16882	1.475095			32	11	82	28
16833	1.473432			16883	1.475129			33	11	83	28
16834	1.473466			16884	1.475163			34	12	84	29
16835	1.473500			16885	1.475197			35	12	85	29
16836	1.473533			16886	1.475231		8°29′	36	12	86	29
16837	1.473567			16887	1.475265			37	13	87	30
16838	1.473601			16888	1.475299			38	13	88	30
16839	1.473635			16889	1.475333			39	13	89	30
16840	1.473669			16890	1.475367			40	14	90	31
16841	1.473703			16891	1.475401			41	14	91	31
16842	1.473737			16892	1.475435			42	14	92	31
16843	1.473771			16893	1.475469			43	15	93	32
16844	1.473805			16894	1.475503			44	15	94	32
16845	1.473839			16895	1.475537			45	15	95	32
16846	1.473873			16896	1.475571			46	16	96	33
16847	1.473907			16897	1.475605			47	16	97	33
16848	1.473941			16898	1.475639			48	16	98	33
16849	1.473975			16899	1.475673			49	17	99	34
16850	1.474009			16900	1.475707			50	17	100	34

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
16901	1.475741			16951	1.477441			01	00	51	17
16902	1.475774			16952	1.477475			02	01	52	18
16903	1.475808			16953	1.477509			03	01	53	18
16904	1.475842			16954	1.477543			04	01	54	18
16905	1.475876			16955	1.477577			05	02	55	19
16906	1.475910			16956	1.477611			06	02	56	19
16907	1.475944			16957	1.477645			07	02	57	19
16908	1.475978			16958	1.477679			08	03	58	20
16909	1.476012			16959	1.477713			09	03	59	20
16910	1.476046			16960	1.477747			10	03	60	20
16911	1.476080			16961	1.477781			11	04	61	21
16912	1.476114			16962	1.477815			12	04	62	21
16913	1.476148			16963	1.477849			13	04	63	21
16914	1.476182			16964	1.477883			14	05	64	22
16915	1.476216			16965	1.477917			15	05	65	22
16916	1.476250			16966	1.477951			16	05	66	22
16917	1.476284			16967	1.477985			17	06	67	23
16918	1.476318			16968	1.478019			18	06	68	23
16919	1.476352			16969	1.478053			19	06	69	23
16920	1.476386			16970	1.478087		8°30′	20	07	70	24
16921	1.476420			16971	1.478121			21	07	71	24
16922	1.476454			16972	1.478155			22	07	72	24
16923	1.476488			16973	1.478189			23	08	73	25
16924	1.476522			16974	1.478223			24	08	74	25
16925	1.476556			16975	1.478257			25	09	75	26
16926	1.476590			16976	1.478291			26	09	76	26
16927	1.476624			16977	1.478325			27	09	77	26
16928	1.476658			16978	1.478359			28	10	78	27
16929	1.476692			16979	1.478393			29	10	79	27
16930	1.476726			16980	1.478427			30	10	80	27
16931	1.476760			16981	1.478461			31	11	81	28
16932	1.476794			16982	1.478495			32	11	82	28
16933	1.476828			16983	1.478530			33	11	83	28
16934	1.476862			16984	1.478564			34	12	84	29
16935	1.476896			16985	1.478598			35	12	85	29
16936	1.476930			16986	1.478632			36	12	86	29
16937	1.476964			16987	1.478666			37	13	87	30
16938	1.476998			16988	1.478700			38	13	88	30
16939	1.477032			16989	1.478734			39	13	89	30
16940	1.477066			16990	1.478768			40	14	90	31
16941	1.477100			16991	1.478802			41	14	91	31
16942	1.477134			16992	1.478836			42	14	92	31
16943	1.477168			16993	1.478870			43	15	93	32
16944	1.477202			16994	1.478904			44	15	94	32
16945	1.477236			16995	1.478938			45	15	95	32
16946	1.477270			16996	1.478972			46	16	96	33
16947	1.477304			16997	1.479006			47	16	97	33
16948	1.477338			16998	1.479040			48	16	98	33
16949	1.477372			16999	1.479074			49	17	99	34
16950	1.477406			17000	1.479108			50	17	100	34

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
17001	1.479142			17051	1.480846			01	00	51	17
17002	1.479177			17052	1.480880			02	01	52	18
17003	1.479211			17053	1.480915			03	01	53	18
17004	1.479245			17054	1.480949			04	01	54	18
17005	1.479279			17055	1.480983		8°31′	05	02	55	19
17006	1.479313			17056	1.481017			06	02	56	19
17007	1.479347			17057	1.481051			07	02	57	19
17008	1.479381			17058	1.481085			08	03	58	20
17009	1.479415			17059	1.481119			09	03	59	20
17010	1.479449			17060	1.481153			10	03	60	20
17011	1.479483			17061	1.481187			11	04	61	21
17012	1.479517			17062	1.481221			12	04	62	21
17013	1.479551			17063	1.481256			13	04	63	21
17014	1.479585			17064	1.481290			14	05	64	22
17015	1.479619			17065	1.481324			15	05	65	22
17016	1.479653			17066	1.481358			16	05	66	22
17017	1.479687			17067	1.481392			17	06	67	23
17018	1.479722			17068	1.481426			18	06	68	23
17019	1.479756			17069	1.481460			19	06	69	23
17020	1.479790			17070	1.481494			20	07	70	24
17021	1.479824			17071	1.481528			21	07	71	24
17022	1.479858			17072	1.481563			22	07	72	24
17023	1.479892			17073	1.481597			23	08	73	25
17024	1.479926			17074	1.481631			24	08	74	25
17025	1.479960			17075	1.481665			25	09	75	26
17026	1.479994			17076	1.481699			26	09	76	26
17027	1.480028			17077	1.481733			27	09	77	26
17028	1.480062			17078	1.481767			28	10	78	27
17029	1.480096			17079	1.481801			29	10	79	27
17030	1.480130			17080	1.481836			30	10	80	27
17031	1.480165			17081	1.481870			31	11	81	28
17032	1.480199			17082	1.481904			32	11	82	28
17033	1.480233			17083	1.481938			33	11	83	28
17034	1.480267			17084	1.481972			34	12	84	29
17035	1.480301			17085	1.482006			35	12	85	29
17036	1.480335			17086	1.482040			36	12	86	29
17037	1.480369			17087	1.482074			37	13	87	30
17038	1.480403			17088	1.482109			38	13	88	30
17039	1.480437			17089	1.482143			39	13	89	30
17040	1.480471			17090	1.482177			40	14	90	31
17041	1.480505			17091	1.482211			41	14	91	31
17042	1.480540			17092	1.482245			42	14	92	31
17043	1.480574			17093	1.482279			43	15	93	32
17044	1.480608			17094	1.482313			44	15	94	32
17045	1.480642			17095	1.482347			45	15	95	32
17046	1.480676			17096	1.482382			46	16	96	33
17047	1.480710			17097	1.482416			47	16	97	33
17048	1.480744			17098	1.482450			48	16	98	33
17049	1.480778			17099	1.482484			49	17	99	34
17050	1.480812			17100	1.482518			50	17	100	34

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
17101	1.482552			17151	1.484260			01	00	51	17
17102	1.482586			17152	1.484294			02	01	52	18
17103	1.482620			17153	1.484328			03	01	53	18
17104	1.482655			17154	1.484363			04	01	54	18
17105	1.482689			17155	1.484397			05	02	55	19
17106	1.482723			17156	1.484431			06	02	56	19
17107	1.482757			17157	1.484465			07	02	57	19
17108	1.482791			17158	1.484499			08	03	58	20
17109	1.482825			17159	1.484533			09	03	59	20
17110	1.482859			17160	1.484568			10	03	60	20
17111	1.482894			17161	1.484602			11	04	61	21
17112	1.482928			17162	1.484636			12	04	62	21
17113	1.482962			17163	1.484670			13	04	63	21
17114	1.482996			17164	1.484704			14	05	64	22
17115	1.483030			17165	1.484739			15	05	65	22
17116	1.483064			17166	1.484773			16	05	66	22
17117	1.483099			17167	1.484807			17	06	67	23
17118	1.483133			17168	1.484841			18	06	68	23
17119	1.483167			17169	1.484875			19	06	69	23
17120	1.483201			17170	1.484910			20	07	70	24
17121	1.483235			17171	1.484944			21	07	71	24
17122	1.483269			17172	1.484978			22	07	72	24
17123	1.483303			17173	1.485012			23	08	73	25
17124	1.483338			17174	1.485046			24	08	74	25
17125	1.483372			17175	1.485081			25	09	75	26
17126	1.483406			17176	1.485115			26	09	76	26
17127	1.483440			17177	1.485149			27	09	77	26
17128	1.483474	0°51′		17178	1.485183			28	10	78	27
17129	1.483508			17179	1.485217			29	10	79	27
17130	1.483543			17180	1.485252			30	10	80	27
17131	1.483577			17181	1.485286			31	11	81	28
17132	1.483611			17182	1.485320			32	11	82	28
17133	1.483645			17183	1.485354			33	11	83	28
17134	1.483679			17184	1.485388			34	12	84	29
17135	1.483713			17185	1.485423			35	12	85	29
17136	1.483747			17186	1.485457			36	12	86	29
17137	1.483782			17187	1.485491			37	13	87	30
17138	1.483816			17188	1.485525			38	13	88	30
17139	1.483850		8°32′	17189	1.485559			39	13	89	30
17140	1.483884			17190	1.485594			40	14	90	31
17141	1.483918			17191	1.485628			41	14	91	31
17142	1.483953			17192	1.485662			42	14	92	31
17143	1.483987			17193	1.485696			43	15	93	32
17144	1.484021			17194	1.485730			44	15	94	32
17145	1.484055			17195	1.485765			45	15	95	32
17146	1.484089			17196	1.485799			46	16	96	33
17147	1.484123			17197	1.485833			47	16	97	33
17148	1.484158			17198	1.485867			48	16	98	33
17149	1.484192			17199	1.485901			49	17	99	34
17150	1.484226			17200	1.485936			50	17	100	34

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
17201	1.485970			17251	1.487682			01	00	51	17
17202	1.486004			17252	1.487716			02	01	52	18
17203	1.486038			17253	1.487750			03	01	53	18
17204	1.486073			17254	1.487784			04	01	54	18
17205	1.486107			17255	1.487819			05	02	55	19
17206	1.486141			17256	1.487853			06	02	56	19
17207	1.486175			17257	1.487887			07	02	57	19
17208	1.486209			17258	1.487921			08	03	58	20
17209	1.486244			17259	1.487956			09	03	59	20
17210	1.486278			17260	1.487990			10	03	60	20
17211	1.486312			17261	1.488024			11	04	61	21
17212	1.486346			17262	1.488058			12	04	62	21
17213	1.486381			17263	1.488093			13	04	63	21
17214	1.486415			17264	1.488127			14	05	64	22
17215	1.486449			17265	1.488161			15	05	65	22
17216	1.486483			17266	1.488196			16	05	66	22
17217	1.486517			17267	1.488230			17	06	67	23
17218	1.486552			17268	1.488264			18	06	68	23
17219	1.486586			17269	1.488298			19	06	69	23
17220	1.486620			17270	1.488333			20	07	70	24
17221	1.486654			17271	1.488367			21	07	71	24
17222	1.486689			17272	1.488401			22	07	72	24
17223	1.486723		8°33′	17273	1.488435			23	08	73	25
17224	1.486757			17274	1.488470			24	08	74	25
17225	1.486791			17275	1.488504			25	09	75	26
17226	1.486825			17276	1.488538			26	09	76	26
17227	1.486860			17277	1.488573			27	09	77	26
17228	1.486894			17278	1.488607			28	10	78	27
17229	1.486928			17279	1.488641			29	10	79	27
17230	1.486962			17280	1.488675			30	10	80	27
17231	1.486997			17281	1.488710			31	11	81	28
17232	1.487031			17282	1.488744			32	11	82	28
17233	1.487065			17283	1.488778			33	11	83	28
17234	1.487099			17284	1.488812			34	12	84	29
17235	1.487134			17285	1.488847			35	12	85	29
17236	1.487168			17286	1.488881			36	12	86	29
17237	1.487202			17287	1.488915			37	13	87	30
17238	1.487236			17288	1.488950			38	13	88	30
17239	1.487271			17289	1.488984			39	13	89	30
17240	1.487305			17290	1.489018			40	14	90	31
17241	1.487339			17291	1.489052			41	14	91	31
17242	1.487373			17292	1.489087			42	14	92	31
17243	1.487408			17293	1.489121			43	15	93	32
17244	1.487442			17294	1.489155			44	15	94	32
17245	1.487476			17295	1.489190			45	15	95	32
17246	1.487510			17296	1.489224			46	16	96	33
17247	1.487545			17297	1.489258			47	16	97	33
17248	1.487579			17298	1.489292			48	16	98	33
17249	1.487613			17299	1.489327			49	17	99	34
17250	1.487647			17300	1.489361			50	17	100	34

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
17301	1.489395			17351	1.491111			01	00	51	17
17302	1.489430			17352	1.491145			02	01	52	18
17303	1.489464			17353	1.491180			03	01	53	18
17304	1.489498			17354	1.491214			04	01	54	18
17305	1.489533			17355	1.491248			05	02	55	19
17306	1.489567			17356	1.491283			06	02	56	19
17307	1.489601		8°34′	17357	1.491317			07	02	57	19
17308	1.489635			17358	1.491351			08	03	58	20
17309	1.489670			17359	1.491386			09	03	59	20
17310	1.489704			17360	1.491420			10	03	60	20
17311	1.489738			17361	1.491454			11	04	61	21
17312	1.489773			17362	1.491489			12	04	62	21
17313	1.489807			17363	1.491523			13	04	63	21
17314	1.489841			17364	1.491557			14	05	64	22
17315	1.489876			17365	1.491592			15	05	65	22
17316	1.489910			17366	1.491626			16	05	66	22
17317	1.489944			17367	1.491661			17	06	67	23
17318	1.489978			17368	1.491695			18	06	68	23
17319	1.490013			17369	1.491729			19	06	69	23
17320	1.490047			17370	1.491764			20	07	70	24
17321	1.490081			17371	1.491798			21	07	71	24
17322	1.490116			17372	1.491832			22	07	72	24
17323	1.490150			17373	1.491867			23	08	73	25
17324	1.490184			17374	1.491901			24	08	74	25
17325	1.490219			17375	1.491935			25	09	75	26
17326	1.490253			17376	1.491970			26	09	76	26
17327	1.490287			17377	1.492004			27	09	77	26
17328	1.490322			17378	1.492038			28	10	78	27
17329	1.490356			17379	1.492073			29	10	79	27
17330	1.490390			17380	1.492107			30	10	80	27
17331	1.490425			17381	1.492141			31	11	81	28
17332	1.490459			17382	1.492176			32	11	82	28
17333	1.490493			17383	1.492210			33	11	83	28
17334	1.490528			17384	1.492245			34	12	84	29
17335	1.490562			17385	1.492279			35	12	85	29
17336	1.490596			17386	1.492313			36	12	86	29
17337	1.490630			17387	1.492348			37	13	87	30
17338	1.490665			17388	1.492382			38	13	88	30
17339	1.490699			17389	1.492416			39	13	89	30
17340	1.490733			17390	1.492451			40	14	90	31
17341	1.490768			17391	1.492485		8°35′	41	14	91	31
17342	1.490802			17392	1.492519			42	14	92	31
17343	1.490836			17393	1.492554			43	15	93	32
17344	1.490871			17394	1.492588			44	15	94	32
17345	1.490905			17395	1.492623			45	15	95	32
17346	1.490939			17396	1.492657			46	16	96	33
17347	1.490974			17397	1.492691			47	16	97	33
17348	1.491008			17398	1.492726			48	16	98	33
17349	1.491042			17399	1.492760			49	17	99	34
17350	1.491077			17400	1.492794			50	17	100	34

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
17401	1.492829			17451	1.494548			01	00	51	17
17402	1.492863			17452	1.494583			02	01	52	18
17403	1.492898			17453	1.494617			03	01	53	18
17404	1.492932			17454	1.494652			04	01	54	18
17405	1.492966			17455	1.494686			05	02	55	19
17406	1.493001			17456	1.494721			06	02	56	19
17407	1.493035			17457	1.494755			07	02	57	19
17408	1.493069			17458	1.494789			08	03	58	20
17409	1.493104			17459	1.494824			09	03	59	20
17410	1.493138			17460	1.494858			10	03	60	20
17411	1.493173			17461	1.494893			11	04	61	21
17412	1.493207			17462	1.494927			12	04	62	21
17413	1.493241			17463	1.494961			13	04	63	21
17414	1.493276			17464	1.494996			14	05	64	22
17415	1.493310			17465	1.495030			15	05	65	22
17416	1.493344			17466	1.495065			16	05	66	22
17417	1.493379			17467	1.495099			17	06	67	23
17418	1.493413			17468	1.495134			18	06	68	23
17419	1.493448			17469	1.495168			19	06	69	23
17420	1.493482			17470	1.495202			20	07	70	24
17421	1.493516			17471	1.495237			21	07	71	24
17422	1.493551			17472	1.495271			22	07	72	24
17423	1.493585			17473	1.495306			23	08	73	25
17424	1.493620			17474	1.495340		8°36′	24	08	74	25
17425	1.493654			17475	1.495375			25	09	75	26
17426	1.493688			17476	1.495409			26	09	76	26
17427	1.493723			17477	1.495443			27	09	77	26
17428	1.493757			17478	1.495478			28	10	78	27
17429	1.493792			17479	1.495512			29	10	79	27
17430	1.493826			17480	1.495547			30	10	80	27
17431	1.493860			17481	1.495581			31	11	81	28
17432	1.493895			17482	1.495616			32	11	82	28
17433	1.493929			17483	1.495650			33	11	83	28
17434	1.493964			17484	1.495685			34	12	84	29
17435	1.493998			17485	1.495719			35	12	85	29
17436	1.494032			17486	1.495753			36	12	86	29
17437	1.494067			17487	1.495788			37	13	87	30
17438	1.494101			17488	1.495822			38	13	88	30
17439	1.494136			17489	1.495857			39	13	89	30
17440	1.494170			17490	1.495891			40	14	90	31
17441	1.494204			17491	1.495926			41	14	91	31
17442	1.494239			17492	1.495960			42	14	92	31
17443	1.494273			17493	1.495995			43	15	93	32
17444	1.494308			17494	1.496029			44	15	94	32
17445	1.494342			17495	1.496063			45	15	95	32
17446	1.494376			17496	1.496098			46	16	96	33
17447	1.494411			17497	1.496132			47	16	97	33
17448	1.494445			17498	1.496167			48	16	98	33
17449	1.494480			17499	1.496201			49	17	99	34
17450	1.494514			17500	1.496236			50	17	100	34

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
17501	1.496270			17551	1.497994			01	00	51	18
17502	1.496305			17552	1.498028			02	01	52	18
17503	1.496339			17553	1.498063			03	01	53	19
17504	1.496373			17554	1.498097			04	01	54	19
17505	1.496408			17555	1.498132			05	02	55	19
17506	1.496442			17556	1.498166			06	02	56	20
17507	1.496477			17557	1.498201			07	02	57	20
17508	1.496511			17558	1.498235		8°37′	08	03	58	20
17509	1.496546			17559	1.498270			09	03	59	21
17510	1.496580			17560	1.498304			10	04	60	21
17511	1.496615			17561	1.498339			11	04	61	21
17512	1.496649			17562	1.498373			12	04	62	22
17513	1.496684			17563	1.498408			13	05	63	22
17514	1.496718			17564	1.498442			14	05	64	22
17515	1.496753			17565	1.498477			15	05	65	23
17516	1.496787			17566	1.498511			16	06	66	23
17517	1.496821			17567	1.498546			17	06	67	23
17518	1.496856			17568	1.498580			18	06	68	24
17519	1.496890			17569	1.498615			19	07	69	24
17520	1.496925			17570	1.498649			20	07	70	25
17521	1.496959			17571	1.498684			21	07	71	25
17522	1.496994			17572	1.498718			22	08	72	25
17523	1.497028			17573	1.498753			23	08	73	26
17524	1.497063			17574	1.498787			24	08	74	26
17525	1.497097			17575	1.498822			25	09	75	26
17526	1.497132			17576	1.498856			26	09	76	27
17527	1.497166			17577	1.498891			27	09	77	27
17528	1.497201			17578	1.498925			28	10	78	27
17529	1.497235			17579	1.498960			29	10	79	28
17530	1.497270			17580	1.498994			30	11	80	28
17531	1.497304			17581	1.499029			31	11	81	28
17532	1.497339			17582	1.499063			32	11	82	29
17533	1.497373			17583	1.499098			33	12	83	29
17534	1.497407			17584	1.499132			34	12	84	29
17535	1.497442			17585	1.499167			35	12	85	30
17536	1.497476			17586	1.499201			36	13	86	30
17537	1.497511			17587	1.499236			37	13	87	30
17538	1.497545			17588	1.499271			38	13	88	31
17539	1.497580			17589	1.499305			39	14	89	31
17540	1.497614			17590	1.499340			40	14	90	32
17541	1.497649			17591	1.499374			41	14	91	32
17542	1.497683			17592	1.499409			42	15	92	32
17543	1.497718			17593	1.499443			43	15	93	33
17544	1.497752			17594	1.499478			44	15	94	33
17545	1.497787			17595	1.499512			45	16	95	33
17546	1.497821			17596	1.499547			46	16	96	34
17547	1.497856			17597	1.499581			47	16	97	34
17548	1.497890			17598	1.499616			48	17	98	34
17549	1.497925			17599	1.499650			49	17	99	35
17550	1.497959			17600	1.499685			50	18	100	35

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
17601	1.499719			17651	1.501447			01	00	51	18
17602	1.499754			17652	1.501482			02	01	52	18
17603	1.499788			17653	1.501516			03	01	53	19
17604	1.499823			17654	1.501551			04	01	54	19
17605	1.499858			17655	1.501585			05	02	55	19
17606	1.499892			17656	1.501620			06	02	56	20
17607	1.499927			17657	1.501654			07	02	57	20
17608	1.499961			17658	1.501689			08	03	58	20
17609	1.499996			17659	1.501724			09	03	59	21
17610	1.500030			17660	1.501758			10	04	60	21
17611	1.500065			17661	1.501793			11	04	61	21
17612	1.500099			17662	1.501827			12	04	62	22
17613	1.500134			17663	1.501862			13	05	63	22
17614	1.500168			17664	1.501896			14	05	64	22
17615	1.500203			17665	1.501931			15	05	65	23
17616	1.500237			17666	1.501966			16	06	66	23
17617	1.500272			17667	1.502000			17	06	67	23
17618	1.500307			17668	1.502035			18	06	68	24
17619	1.500341			17669	1.502069			19	07	69	24
17620	1.500376			17670	1.502104			20	07	70	25
17621	1.500410			17671	1.502139			21	07	71	25
17622	1.500445			17672	1.502173			22	08	72	25
17623	1.500479			17673	1.502208			23	08	73	26
17624	1.500514			17674	1.502242			24	08	74	26
17625	1.500548			17675	1.502277			25	09	75	26
17626	1.500583			17676	1.502312			26	09	76	27
17627	1.500617			17677	1.502346			27	09	77	27
17628	1.500652			17678	1.502381			28	10	78	27
17629	1.500687			17679	1.502415			29	10	79	28
17630	1.500721			17680	1.502450			30	11	80	28
17631	1.500756			17681	1.502484			31	11	81	28
17632	1.500790			17682	1.502519			32	11	82	29
17633	1.500825			17683	1.502554			33	12	83	29
17634	1.500859			17684	1.502588			34	12	84	29
17635	1.500894			17685	1.502623			35	12	85	30
17636	1.500928			17686	1.502657			36	13	86	30
17637	1.500963			17687	1.502692			37	13	87	30
17638	1.500998			17688	1.502727			38	13	88	31
17639	1.501032			17689	1.502761			39	14	89	31
17640	1.501067			17690	1.502796			40	14	90	32
17641	1.501101		$8°38'$	17691	1.502830			41	14	91	32
17642	1.501136			17692	1.502865			42	15	92	32
17643	1.501170			17693	1.502900			43	15	93	33
17644	1.501205			17694	1.502934			44	15	94	33
17645	1.501240			17695	1.502969			45	16	95	33
17646	1.501274			17696	1.503004			46	16	96	34
17647	1.501309			17697	1.503038			47	16	97	34
17648	1.501343			17698	1.503073			48	17	98	34
17649	1.501378			17699	1.503107			49	17	99	35
17650	1.501412			17700	1.503142			50	18	100	35

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
17701	1.503177			17751	1.504908			01	00	51	18
17702	1.503211			17752	1.504943			02	01	52	18
17703	1.503246			17753	1.504977			03	01	53	19
17704	1.503280			17754	1.505012			04	01	54	19
17705	1.503315			17755	1.505047			05	02	55	19
17706	1.503350			17756	1.505081			06	02	56	20
17707	1.503384			17757	1.505116			07	02	57	20
17708	1.503419			17758	1.505151			08	03	58	20
17709	1.503453			17759	1.505185			09	03	59	21
17710	1.503488			17760	1.505220			10	04	60	21
17711	1.503523			17761	1.505255			11	04	61	21
17712	1.503557			17762	1.505289			12	04	62	22
17713	1.503592			17763	1.505324			13	05	63	22
17714	1.503627			17764	1.505359			14	05	64	22
17715	1.503661			17765	1.505393			15	05	65	23
17716	1.503696			17766	1.505428			16	06	66	23
17717	1.503730			17767	1.505463			17	06	67	23
17718	1.503765			17768	1.505497			18	06	68	24
17719	1.503800			17769	1.505532			19	07	69	24
17720	1.503834			17770	1.505567			20	07	70	25
17721	1.503869			17771	1.505601			21	07	71	25
17722	1.503904			17772	1.505636			22	08	72	25
17723	1.503938			17773	1.505671			23	08	73	26
17724	1.503973		8°39′	17774	1.505705			24	08	74	26
17725	1.504007			17775	1.505740			25	09	75	26
17726	1.504042			17776	1.505775			26	09	76	27
17727	1.504077			17777	1.505809			27	09	77	27
17728	1.504111			17778	1.505844			28	10	78	27
17729	1.504146			17779	1.505879			29	10	79	28
17730	1.504181			17780	1.505913			30	11	80	28
17731	1.504215			17781	1.505948			31	11	81	28
17732	1.504250			17782	1.505983			32	11	82	29
17733	1.504285			17783	1.506017			33	12	83	29
17734	1.504319			17784	1.506052			34	12	84	29
17735	1.504354			17785	1.506087			35	12	85	30
17736	1.504388			17786	1.506121			36	13	86	30
17737	1.504423			17787	1.506156			37	13	87	30
17738	1.504458			17788	1.506191			38	13	88	31
17739	1.504492			17789	1.506226			39	14	89	31
17740	1.504527			17790	1.506260			40	14	90	32
17741	1.504562			17791	1.506295			41	14	91	32
17742	1.504596			17792	1.506330			42	15	92	32
17743	1.504631			17793	1.506364			43	15	93	33
17744	1.504666			17794	1.506399			44	15	94	33
17745	1.504700			17795	1.506434			45	16	95	33
17746	1.504735			17796	1.506468			46	16	96	34
17747	1.504770			17797	1.506503			47	16	97	34
17748	1.504804			17798	1.506538			48	17	98	34
17749	1.504839			17799	1.506572			49	17	99	35
17750	1.504874			17800	1.506607			50	18	100	35

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
17801	1.506642			17851	1.508377			01	00	51	18
17802	1.506676			17852	1.508412			02	01	52	18
17803	1.506711			17853	1.508447			03	01	53	19
17804	1.506746			17854	1.508482			04	01	54	19
17805	1.506781			17855	1.508516			05	02	55	19
17806	1.506815			17856	1.508551			06	02	56	20
17807	1.506850		8°40′	17857	1.508586			07	02	57	20
17808	1.506885			17858	1.508620			08	03	58	20
17809	1.506919			17859	1.508655			09	03	59	21
17810	1.506954			17860	1.508690			10	04	60	21
17811	1.506989			17861	1.508725			11	04	61	21
17812	1.507023			17862	1.508759			12	04	62	22
17813	1.507058			17863	1.508794			13	05	63	22
17814	1.507093			17864	1.508829			14	05	64	22
17815	1.507128			17865	1.508864			15	05	65	23
17816	1.507162			17866	1.508898			16	06	66	23
17817	1.507197			17867	1.508933			17	06	67	23
17818	1.507232			17868	1.508968			18	06	68	24
17819	1.507266			17869	1.509003			19	07	69	24
17820	1.507301			17870	1.509037			20	07	70	25
17821	1.507336			17871	1.509072			21	07	71	25
17822	1.507370			17872	1.509107			22	08	72	25
17823	1.507405			17873	1.509142			23	08	73	26
17824	1.507440			17874	1.509176			24	08	74	26
17825	1.507475			17875	1.509211			25	09	75	26
17826	1.507509			17876	1.509246			26	09	76	27
17827	1.507544			17877	1.509281			27	09	77	27
17828	1.507579			17878	1.509315			28	10	78	27
17829	1.507613			17879	1.509350			29	10	79	28
17830	1.507648			17880	1.509385			30	11	80	28
17831	1.507683			17881	1.509420			31	11	81	28
17832	1.507718			17882	1.509454			32	11	82	29
17833	1.507752			17883	1.509489			33	12	83	29
17834	1.507787			17884	1.509524			34	12	84	29
17835	1.507822			17885	1.509559			35	12	85	30
17836	1.507856			17886	1.509593			36	13	86	30
17837	1.507891			17887	1.509628			37	13	87	30
17838	1.507926			17888	1.509663			38	13	88	31
17839	1.507961			17889	1.509698			39	14	89	31
17840	1.507995			17890	1.509732		8°41′	40	14	90	32
17841	1.508030			17891	1.509767			41	14	91	32
17842	1.508065			17892	1.509802			42	15	92	32
17843	1.508100			17893	1.509837			43	15	93	33
17844	1.508134			17894	1.509872			44	15	94	33
17845	1.508169			17895	1.509906			45	16	95	33
17846	1.508204			17896	1.509941			46	16	96	34
17847	1.508238			17897	1.509976			47	16	97	34
17848	1.508273			17898	1.510011			48	17	98	34
17849	1.508308			17899	1.510045			49	17	99	35
17850	1.508343			17900	1.510080			50	18	100	35

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
17901	1.510115			17951	1.511855			01	00	51	18
17902	1.510150			17952	1.511889			02	01	52	18
17903	1.510184			17953	1.511924			03	01	53	19
17904	1.510219			17954	1.511959			04	01	54	19
17905	1.510254			17955	1.511994			05	02	55	19
17906	1.510289			17956	1.512029			06	02	56	20
17907	1.510324			17957	1.512063			07	02	57	20
17908	1.510358			17958	1.512098			08	03	58	20
17909	1.510393			17959	1.512133			09	03	59	21
17910	1.510428			17960	1.512168			10	04	60	21
17911	1.510463			17961	1.512203			11	04	61	21
17912	1.510497			17962	1.512237			12	04	62	22
17913	1.510532			17963	1.512272			13	05	63	22
17914	1.510567			17964	1.512307			14	05	64	22
17915	1.510602			17965	1.512342			15	05	65	23
17916	1.510637			17966	1.512377			16	06	66	23
17917	1.510671			17967	1.512412			17	06	67	23
17918	1.510706			17968	1.512446			18	06	68	24
17919	1.510741			17969	1.512481			19	07	69	24
17920	1.510776			17970	1.512516			20	07	70	25
17921	1.510811			17971	1.512551	0°52′		21	07	71	25
17922	1.510845			17972	1.512586			22	08	72	25
17923	1.510880			17973	1.512621		8°42′	23	08	73	26
17924	1.510915			17974	1.512655			24	08	74	26
17925	1.510950			17975	1.512690			25	09	75	26
17926	1.510984			17976	1.512725			26	09	76	27
17927	1.511019			17977	1.512760			27	09	77	27
17928	1.511054			17978	1.512795			28	10	78	27
17929	1.511089			17979	1.512830			29	10	79	28
17930	1.511124			17980	1.512864			30	11	80	28
17931	1.511158			17981	1.512899			31	11	81	28
17932	1.511193			17982	1.512934			32	11	82	29
17933	1.511228			17983	1.512969			33	12	83	29
17934	1.511263			17984	1.513004			34	12	84	29
17935	1.511298			17985	1.513039			35	12	85	30
17936	1.511332			17986	1.513073			36	13	86	30
17937	1.511367			17987	1.513108			37	13	87	30
17938	1.511402			17988	1.513143			38	13	88	31
17939	1.511437			17989	1.513178			39	14	89	31
17940	1.511472			17990	1.513213			40	14	90	32
17941	1.511506			17991	1.513248			41	14	91	32
17942	1.511541			17992	1.513282			42	15	92	32
17943	1.511576			17993	1.513317			43	15	93	33
17944	1.511611			17994	1.513352			44	15	94	33
17945	1.511646			17995	1.513387			45	16	95	33
17946	1.511680			17996	1.513422			46	16	96	34
17947	1.511715			17997	1.513457			47	16	97	34
17948	1.511750			17998	1.513492			48	17	98	34
17949	1.511785			17999	1.513526			49	17	99	35
17950	1.511820			18000	1.513561			50	18	100	35

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
18001	1.513596			18051	1.515340			01	00	51	18
18002	1.513631			18052	1.515375			02	01	52	18
18003	1.513666			18053	1.515409			03	01	53	19
18004	1.513701			18054	1.515444			04	01	54	19
18005	1.513736			18055	1.515479		8°43′	05	02	55	19
18006	1.513770			18056	1.515514			06	02	56	20
18007	1.513805			18057	1.515549			07	02	57	20
18008	1.513840			18058	1.515584			08	03	58	20
18009	1.513875			18059	1.515619			09	03	59	21
18010	1.513910			18060	1.515654			10	04	60	21
18011	1.513945			18061	1.515689			11	04	61	21
18012	1.513980			18062	1.515724			12	04	62	22
18013	1.514014			18063	1.515758			13	05	63	22
18014	1.514049			18064	1.515793			14	05	64	22
18015	1.514084			18065	1.515828			15	05	65	23
18016	1.514119			18066	1.515863			16	06	66	23
18017	1.514154			18067	1.515898			17	06	67	23
18018	1.514189			18068	1.515933			18	06	68	24
18019	1.514224			18069	1.515968			19	07	69	24
18020	1.514258			18070	1.516003			20	07	70	25
18021	1.514293			18071	1.516038			21	07	71	25
18022	1.514328			18072	1.516073			22	08	72	25
18023	1.514363			18073	1.516108			23	08	73	26
18024	1.514398			18074	1.516142			24	08	74	26
18025	1.514433			18075	1.516177			25	09	75	26
18026	1.514468			18076	1.516212			26	09	76	27
18027	1.514503			18077	1.516247			27	09	77	27
18028	1.514537			18078	1.516282			28	10	78	27
18029	1.514572			18079	1.516317			29	10	79	28
18030	1.514607			18080	1.516352			30	11	80	28
18031	1.514642			18081	1.516387			31	11	81	28
18032	1.514677			18082	1.516422			32	11	82	29
18033	1.514712			18083	1.516457			33	12	83	29
18034	1.514747			18084	1.516492			34	12	84	29
18035	1.514782			18085	1.516526			35	12	85	30
18036	1.514816			18086	1.516561			36	13	86	30
18037	1.514851			18087	1.516596			37	13	87	30
18038	1.514886			18088	1.516631			38	13	88	31
18039	1.514921			18089	1.516666			39	14	89	31
18040	1.514956			18090	1.516701			40	14	90	32
18041	1.514991			18091	1.516736			41	14	91	32
18042	1.515026			18092	1.516771			42	15	92	32
18043	1.515061			18093	1.516806			43	15	93	33
18044	1.515095			18094	1.516841			44	15	94	33
18045	1.515130			18095	1.516876			45	16	95	33
18046	1.515165			18096	1.516911			46	16	96	34
18047	1.515200			18097	1.516946			47	16	97	34
18048	1.515235			18098	1.516981			48	17	98	34
18049	1.515270			18099	1.517015			49	17	99	35
18050	1.515305			18100	1.517050			50	18	100	35

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
18101	1.517085			18151	1.518833			01	00	51	18
18102	1.517120			18152	1.518868			02	01	52	18
18103	1.517155			18153	1.518903			03	01	53	19
18104	1.517190			18154	1.518938			04	01	54	19
18105	1.517225			18155	1.518973			05	02	55	19
18106	1.517260			18156	1.519008			06	02	56	20
18107	1.517295			18157	1.519043			07	02	57	20
18108	1.517330			18158	1.519078			08	03	58	20
18109	1.517365			18159	1.519113			09	03	59	21
18110	1.517400			18160	1.519148			10	04	60	21
18111	1.517435			18161	1.519183			11	04	61	21
18112	1.517470			18162	1.519218			12	04	62	22
18113	1.517505			18163	1.519253			13	05	63	22
18114	1.517539			18164	1.519288			14	05	64	22
18115	1.517574			18165	1.519323			15	05	65	23
18116	1.517609			18166	1.519358			16	06	66	23
18117	1.517644			18167	1.519393			17	06	67	23
18118	1.517679			18168	1.519428			18	06	68	24
18119	1.517714			18169	1.519463			19	07	69	24
18120	1.517749			18170	1.519498			20	07	70	25
18121	1.517784			18171	1.519533			21	07	71	25
18122	1.517819			18172	1.519568			22	08	72	25
18123	1.517854			18173	1.519603			23	08	73	26
18124	1.517889			18174	1.519637			24	08	74	26
18125	1.517924			18175	1.519672			25	09	75	26
18126	1.517959			18176	1.519707			26	09	76	27
18127	1.517994			18177	1.519742			27	09	77	27
18128	1.518029			18178	1.519777			28	10	78	27
18129	1.518064			18179	1.519812			29	10	79	28
18130	1.518099			18180	1.519847			30	11	80	28
18131	1.518134			18181	1.519882			31	11	81	28
18132	1.518169			18182	1.519917			32	11	82	29
18133	1.518204			18183	1.519952			33	12	83	29
18134	1.518238			18184	1.519987			34	12	84	29
18135	1.518273			18185	1.520022			35	12	85	30
18136	1.518308			18186	1.520057			36	13	86	30
18137	1.518343		8°44′	18187	1.520092			37	13	87	30
18138	1.518378			18188	1.520127			38	13	88	31
18139	1.518413			18189	1.520162			39	14	89	31
18140	1.518448			18190	1.520197			40	14	90	32
18141	1.518483			18191	1.520232			41	14	91	32
18142	1.518518			18192	1.520267			42	15	92	32
18143	1.518553			18193	1.520302			43	15	93	33
18144	1.518588			18194	1.520337			44	15	94	33
18145	1.518623			18195	1.520372			45	16	95	33
18146	1.518658			18196	1.520407			46	16	96	34
18147	1.518693			18197	1.520442			47	16	97	34
18148	1.518728			18198	1.520478			48	17	98	34
18149	1.518763			18199	1.520513			49	17	99	35
18150	1.518798			18200	1.520548			50	18	100	35

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
18201	1.520583			18251	1.522334			01	00	51	18
18202	1.520618			18252	1.522369			02	01	52	18
18203	1.520653			18253	1.522404			03	01	53	19
18204	1.520688			18254	1.522439			04	01	54	19
18205	1.520723			18255	1.522474			05	02	55	19
18206	1.520758			18256	1.522509			06	02	56	20
18207	1.520793			18257	1.522545			07	02	57	20
18208	1.520828			18258	1.522580			08	03	58	20
18209	1.520863			18259	1.522615			09	03	59	21
18210	1.520898			18260	1.522650			10	04	60	21
18211	1.520933			18261	1.522685			11	04	61	21
18212	1.520968			18262	1.522720			12	04	62	22
18213	1.521003			18263	1.522755			13	05	63	22
18214	1.521038			18264	1.522790			14	05	64	22
18215	1.521073			18265	1.522825			15	05	65	23
18216	1.521108			18266	1.522860			16	06	66	23
18217	1.521143			18267	1.522895			17	06	67	23
18218	1.521178			18268	1.522930			18	06	68	24
18219	1.521213			18269	1.522965			19	07	69	24
18220	1.521248		$8°45'$	18270	1.523000			20	07	70	25
18221	1.521283			18271	1.523035			21	07	71	25
18222	1.521318			18272	1.523070			22	08	72	25
18223	1.521353			18273	1.523106			23	08	73	26
18224	1.521388			18274	1.523141			24	08	74	26
18225	1.521423			18275	1.523176			25	09	75	26
18226	1.521458			18276	1.523211			26	09	76	27
18227	1.521493			18277	1.523246			27	09	77	27
18228	1.521528			18278	1.523281			28	10	78	27
18229	1.521563			18279	1.523316			29	10	79	28
18230	1.521598			18280	1.523351			30	11	80	28
18231	1.521633			18281	1.523386			31	11	81	28
18232	1.521668			18282	1.523421			32	11	82	29
18233	1.521703			18283	1.523456			33	12	83	29
18234	1.521738			18284	1.523491			34	12	84	29
18235	1.521773			18285	1.523526			35	12	85	30
18236	1.521808			18286	1.523562			36	13	86	30
18237	1.521844			18287	1.523597			37	13	87	30
18238	1.521879			18288	1.523632			38	13	88	31
18239	1.521914			18289	1.523667			39	14	89	31
18240	1.521949			18290	1.523702			40	14	90	32
18241	1.521984			18291	1.523737			41	14	91	32
18242	1.522019			18292	1.523772			42	15	92	32
18243	1.522054			18293	1.523807			43	15	93	33
18244	1.522089			18294	1.523842			44	15	94	33
18245	1.522124			18295	1.523877			45	16	95	33
18246	1.522159			18296	1.523912			46	16	96	34
18247	1.522194			18297	1.523947			47	16	97	34
18248	1.522229			18298	1.523983			48	17	98	34
18249	1.522264			18299	1.524018			49	17	99	35
18250	1.522299			18300	1.524053			50	18	100	35

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
18301	1.524088			18351	1.525844			01	00	51	18
18302	1.524123		8°46′	18352	1.525879			02	01	52	18
18303	1.524158			18353	1.525914			03	01	53	19
18304	1.524193			18354	1.525949			04	01	54	19
18305	1.524228			18355	1.525984			05	02	55	19
18306	1.524263			18356	1.526019			06	02	56	20
18307	1.524298			18357	1.526054			07	02	57	20
18308	1.524334			18358	1.526089			08	03	58	20
18309	1.524369			18359	1.526125			09	03	59	21
18310	1.524404			18360	1.526160			10	04	60	21
18311	1.524439			18361	1.526195			11	04	61	21
18312	1.524474			18362	1.526230			12	04	62	22
18313	1.524509			18363	1.526265			13	05	63	22
18314	1.524544			18364	1.526300			14	05	64	22
18315	1.524579			18365	1.526335			15	05	65	23
18316	1.524614			18366	1.526371			16	06	66	23
18317	1.524649			18367	1.526406			17	06	67	23
18318	1.524685			18368	1.526441			18	06	68	24
18319	1.524720			18369	1.526476			19	07	69	24
18320	1.524755			18370	1.526511			20	07	70	25
18321	1.524790			18371	1.526546			21	07	71	25
18322	1.524825			18372	1.526582			22	08	72	25
18323	1.524860			18373	1.526617			23	08	73	26
18324	1.524895			18374	1.526652			24	08	74	26
18325	1.524930			18375	1.526687			25	09	75	26
18326	1.524965			18376	1.526722			26	09	76	27
18327	1.525001			18377	1.526757			27	09	77	27
18328	1.525036			18378	1.526792			28	10	78	27
18329	1.525071			18379	1.526828			29	10	79	28
18330	1.525106			18380	1.526863			30	11	80	28
18331	1.525141			18381	1.526898			31	11	81	28
18332	1.525176			18382	1.526933			32	11	82	29
18333	1.525211			18383	1.526968		8°47′	33	12	83	29
18334	1.525246			18384	1.527003			34	12	84	29
18335	1.525281			18385	1.527039			35	12	85	30
18336	1.525317			18386	1.527074			36	13	86	30
18337	1.525352			18387	1.527109			37	13	87	30
18338	1.525387			18388	1.527144			38	13	88	31
18339	1.525422			18389	1.527179			39	14	89	31
18340	1.525457			18390	1.527214			40	14	90	32
18341	1.525492			18391	1.527250			41	14	91	32
18342	1.525527			18392	1.527285			42	15	92	32
18343	1.525562			18393	1.527320			43	15	93	33
18344	1.525598			18394	1.527355			44	15	94	33
18345	1.525633			18395	1.527390			45	16	95	33
18346	1.525668			18396	1.527425			46	16	96	34
18347	1.525703			18397	1.527461			47	16	97	34
18348	1.525738			18398	1.527496			48	17	98	34
18349	1.525773			18399	1.527531			49	17	99	35
18350	1.525808			18400	1.527566			50	18	100	35

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
18401	1.527601			18451	1.529361			01	00	51	18
18402	1.527636			18452	1.529396			02	01	52	18
18403	1.527672			18453	1.529431			03	01	53	19
18404	1.527707			18454	1.529467			04	01	54	19
18405	1.527742			18455	1.529502			05	02	55	19
18406	1.527777			18456	1.529537			06	02	56	20
18407	1.527812			18457	1.529572			07	02	57	20
18408	1.527847			18458	1.529607			08	03	58	20
18409	1.527883			18459	1.529643			09	03	59	21
18410	1.527918			18460	1.529678			10	04	60	21
18411	1.527953			18461	1.529713			11	04	61	21
18412	1.527988			18462	1.529748			12	04	62	22
18413	1.528023			18463	1.529784			13	05	63	22
18414	1.528059			18464	1.529819			14	05	64	22
18415	1.528094			18465	1.529854		8°48′	15	05	65	23
18416	1.528129			18466	1.529889			16	06	66	23
18417	1.528164			18467	1.529925			17	06	67	23
18418	1.528199			18468	1.529960			18	06	68	24
18419	1.528235			18469	1.529995			19	07	69	24
18420	1.528270			18470	1.530030			20	07	70	25
18421	1.528305			18471	1.530065			21	07	71	25
18422	1.528340			18472	1.530101			22	08	72	25
18423	1.528375			18473	1.530136			23	08	73	26
18424	1.528410			18474	1.530171			24	08	74	26
18425	1.528446			18475	1.530206			25	09	75	26
18426	1.528481			18476	1.530242			26	09	76	27
18427	1.528516			18477	1.530277			27	09	77	27
18428	1.528551			18478	1.530312			28	10	78	27
18429	1.528586			18479	1.530347			29	10	79	28
18430	1.528622			18480	1.530383			30	11	80	28
18431	1.528657			18481	1.530418			31	11	81	28
18432	1.528692			18482	1.530453			32	11	82	29
18433	1.528727			18483	1.530488			33	12	83	29
18434	1.528762			18484	1.530523			34	12	84	29
18435	1.528798			18485	1.530559			35	12	85	30
18436	1.528833			18486	1.530594			36	13	86	30
18437	1.528868			18487	1.530629			37	13	87	30
18438	1.528903			18488	1.530664			38	13	88	31
18439	1.528938			18489	1.530700			39	14	89	31
18440	1.528974			18490	1.530735			40	14	90	32
18441	1.529009			18491	1.530770			41	14	91	32
18442	1.529044			18492	1.530805			42	15	92	32
18443	1.529079			18493	1.530841			43	15	93	33
18444	1.529114			18494	1.530876			44	15	94	33
18445	1.529150			18495	1.530911			45	16	95	33
18446	1.529185			18496	1.530946			46	16	96	34
18447	1.529220			18497	1.530982			47	16	97	34
18448	1.529255			18498	1.531017			48	17	98	34
18449	1.529291			18499	1.531052			49	17	99	35
18450	1.529326			18500	1.531087			50	18	100	35

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
18501	1.531123			18551	1.532887			01	00	51	18
18502	1.531158			18552	1.532922			02	01	52	18
18503	1.531193			18553	1.532957			03	01	53	19
18504	1.531228			18554	1.532992			04	01	54	19
18505	1.531264			18555	1.533028			05	02	55	19
18506	1.531299			18556	1.533063			06	02	56	20
18507	1.531334			18557	1.533098			07	02	57	20
18508	1.531370			18558	1.533134			08	03	58	20
18509	1.531405			18559	1.533169			09	03	59	21
18510	1.531440			18560	1.533204			10	04	60	21
18511	1.531475			18561	1.533240			11	04	61	21
18512	1.531511			18562	1.533275			12	04	62	22
18513	1.531546			18563	1.533310			13	05	63	22
18514	1.531581			18564	1.533345			14	05	64	22
18515	1.531616			18565	1.533381			15	05	65	23
18516	1.531652			18566	1.533416			16	06	66	23
18517	1.531687			18567	1.533451			17	06	67	23
18518	1.531722			18568	1.533487			18	06	68	24
18519	1.531757			18569	1.533522			19	07	69	24
18520	1.531793			18570	1.533557			20	07	70	25
18521	1.531828			18571	1.533593			21	07	71	25
18522	1.531863			18572	1.533628			22	08	72	25
18523	1.531899			18573	1.533663			23	08	73	26
18524	1.531934			18574	1.533699			24	08	74	26
18525	1.531969			18575	1.533734			25	09	75	26
18526	1.532004			18576	1.533769			26	09	76	27
18527	1.532040			18577	1.533804			27	09	77	27
18528	1.532075			18578	1.533840			28	10	78	27
18529	1.532110			18579	1.533875			29	10	79	28
18530	1.532145			18580	1.533910			30	11	80	28
18531	1.532181			18581	1.533946			31	11	81	28
18532	1.532216			18582	1.533981			32	11	82	29
18533	1.532251			18583	1.534016			33	12	83	29
18534	1.532287			18584	1.534052			34	12	84	29
18535	1.532322			18585	1.534087			35	12	85	30
18536	1.532357			18586	1.534122			36	13	86	30
18537	1.532392			18587	1.534158			37	13	87	30
18538	1.532428			18588	1.534193			38	13	88	31
18539	1.532463			18589	1.534228			39	14	89	31
18540	1.532498			18590	1.534264			40	14	90	32
18541	1.532534			18591	1.534299			41	14	91	32
18542	1.532569			18592	1.534334			42	15	92	32
18543	1.532604			18593	1.534370			43	15	93	33
18544	1.532639			18594	1.534405			44	15	94	33
18545	1.532675			18595	1.534440			45	16	95	33
18546	1.532710			18596	1.534476			46	16	96	34
18547	1.532745		8°49′	18597	1.534511			47	16	97	34
18548	1.532781			18598	1.534546			48	17	98	34
18549	1.532816			18599	1.534582			49	17	99	35
18550	1.532851			18600	1.534617			50	18	100	35

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
18601	1.534652			18651	1.536420			01	00	51	18
18602	1.534688			18652	1.536456			02	01	52	18
18603	1.534723			18653	1.536491			03	01	53	19
18604	1.534758			18654	1.536526			04	01	54	19
18605	1.534794			18655	1.536562			05	02	55	19
18606	1.534829			18656	1.536597			06	02	56	20
18607	1.534864			18657	1.536632			07	02	57	20
18608	1.534900			18658	1.536668			08	03	58	20
18609	1.534935			18659	1.536703			09	03	59	21
18610	1.534970			18660	1.536739			10	04	60	21
18611	1.535006			18661	1.536774			11	04	61	21
18612	1.535041			18662	1.536809			12	04	62	22
18613	1.535076			18663	1.536845			13	05	63	22
18614	1.535112			18664	1.536880			14	05	64	22
18615	1.535147			18665	1.536916			15	05	65	23
18616	1.535182			18666	1.536951			16	06	66	23
18617	1.535218			18667	1.536986			17	06	67	23
18618	1.535253			18668	1.537022			18	06	68	24
18619	1.535289			18669	1.537057			19	07	69	24
18620	1.535324			18670	1.537092			20	07	70	25
18621	1.535359			18671	1.537128			21	07	71	25
18622	1.535395			18672	1.537163			22	08	72	25
18623	1.535430			18673	1.537199			23	08	73	26
18624	1.535465			18674	1.537234			24	08	74	26
18625	1.535501			18675	1.537269			25	09	75	26
18626	1.535536			18676	1.537305			26	09	76	27
18627	1.535571			18677	1.537340			27	09	77	27
18628	1.535607		8°50′	18678	1.537376			28	10	78	27
18629	1.535642			18679	1.537411			29	10	79	28
18630	1.535677			18680	1.537446			30	11	80	28
18631	1.535713			18681	1.537482			31	11	81	28
18632	1.535748			18682	1.537517			32	11	82	29
18633	1.535784			18683	1.537553			33	12	83	29
18634	1.535819			18684	1.537588			34	12	84	29
18635	1.535854			18685	1.537623			35	12	85	30
18636	1.535890			18686	1.537659			36	13	86	30
18637	1.535925			18687	1.537694			37	13	87	30
18638	1.535960			18688	1.537730			38	13	88	31
18639	1.535996			18689	1.537765			39	14	89	31
18640	1.536031			18690	1.537801			40	14	90	32
18641	1.536066			18691	1.537836			41	14	91	32
18642	1.536102			18692	1.537871			42	15	92	32
18643	1.536137			18693	1.537907			43	15	93	33
18644	1.536173			18694	1.537942			44	15	94	33
18645	1.536208			18695	1.537978			45	16	95	33
18646	1.536243			18696	1.538013			46	16	96	34
18647	1.536279			18697	1.538048			47	16	97	34
18648	1.536314			18698	1.538084			48	17	98	34
18649	1.536349			18699	1.538119			49	17	99	35
18650	1.536385			18700	1.538155			50	18	100	35

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
18701	1.538190			18751	1.539962			01	00	51	18
18702	1.538225			18752	1.539997			02	01	52	18
18703	1.538261			18753	1.540033			03	01	53	19
18704	1.538296			18754	1.540068			04	01	54	19
18705	1.538332			18755	1.540104			05	02	55	19
18706	1.538367			18756	1.540139			06	02	56	20
18707	1.538403			18757	1.540175			07	02	57	20
18708	1.538438			18758	1.540210			08	03	58	20
18709	1.538473		8°51′	18759	1.540246			09	03	59	21
18710	1.538509			18760	1.540281			10	04	60	21
18711	1.538544			18761	1.540317			11	04	61	21
18712	1.538580			18762	1.540352			12	04	62	22
18713	1.538615			18763	1.540388			13	05	63	22
18714	1.538651			18764	1.540423			14	05	64	22
18715	1.538686			18765	1.540458			15	05	65	23
18716	1.538721			18766	1.540494			16	06	66	23
18717	1.538757			18767	1.540529			17	06	67	23
18718	1.538792			18768	1.540565			18	06	68	24
18719	1.538828			18769	1.540600			19	07	69	24
18720	1.538863			18770	1.540636			20	07	70	25
18721	1.538899			18771	1.540671			21	07	71	25
18722	1.538934			18772	1.540707			22	08	72	25
18723	1.538969			18773	1.540742			23	08	73	26
18724	1.539005			18774	1.540778			24	08	74	26
18725	1.539040			18775	1.540813			25	09	75	26
18726	1.539076			18776	1.540849			26	09	76	27
18727	1.539111			18777	1.540884			27	09	77	27
18728	1.539147			18778	1.540920			28	10	78	27
18729	1.539182			18779	1.540955			29	10	79	28
18730	1.539218			18780	1.540991			30	11	80	28
18731	1.539253			18781	1.541026			31	11	81	28
18732	1.539288			18782	1.541062			32	11	82	29
18733	1.539324			18783	1.541097			33	12	83	29
18734	1.539359			18784	1.541133			34	12	84	29
18735	1.539395			18785	1.541168			35	12	85	30
18736	1.539430			18786	1.541204			36	13	86	30
18737	1.539466			18787	1.541239			37	13	87	30
18738	1.539501			18788	1.541275			38	13	88	31
18739	1.539537			18789	1.541310			39	14	89	31
18740	1.539572			18790	1.541346		8°52′	40	14	90	32
18741	1.539607			18791	1.541381			41	14	91	32
18742	1.539643			18792	1.541416			42	15	92	32
18743	1.539678			18793	1.541452			43	15	93	33
18744	1.539714			18794	1.541487			44	15	94	33
18745	1.539749			18795	1.541523			45	16	95	33
18746	1.539785			18796	1.541558			46	16	96	34
18747	1.539820			18797	1.541594			47	16	97	34
18748	1.539856			18798	1.541629	0°53′		48	17	98	34
18749	1.539891			18799	1.541665			49	17	99	35
18750	1.539927			18800	1.541700			50	18	100	35

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
18801	1.541736			18851	1.543512			01	00	51	18
18802	1.541771			18852	1.543548			02	01	52	19
18803	1.541807			18853	1.543583			03	01	53	19
18804	1.541842			18854	1.543619			04	01	54	19
18805	1.541878			18855	1.543654			05	02	55	20
18806	1.541913			18856	1.543690			06	02	56	20
18807	1.541949			18857	1.543725			07	03	57	21
18808	1.541984			18858	1.543761			08	03	58	21
18809	1.542020			18859	1.543796			09	03	59	21
18810	1.542055			18860	1.543832			10	04	60	22
18811	1.542091			18861	1.543867			11	04	61	22
18812	1.542126			18862	1.543903			12	04	62	22
18813	1.542162			18863	1.543939			13	05	63	23
18814	1.542198			18864	1.543974			14	05	64	23
18815	1.542233			18865	1.544010			15	05	65	23
18816	1.542269			18866	1.544045			16	06	66	24
18817	1.542304			18867	1.544081			17	06	67	24
18818	1.542340			18868	1.544116			18	06	68	24
18819	1.542375			18869	1.544152			19	07	69	25
18820	1.542411			18870	1.544187			20	07	70	25
18821	1.542446			18871	1.544223		8°53′	21	08	71	26
18822	1.542482			18872	1.544258			22	08	72	26
18823	1.542517			18873	1.544294			23	08	73	26
18824	1.542553			18874	1.544330			24	09	74	27
18825	1.542588			18875	1.544365			25	09	75	27
18826	1.542624			18876	1.544401			26	09	76	27
18827	1.542659			18877	1.544436			27	10	77	28
18828	1.542695			18878	1.544472			28	10	78	28
18829	1.542730			18879	1.544507			29	10	79	28
18830	1.542766			18880	1.544543			30	11	80	29
18831	1.542801			18881	1.544579			31	11	81	29
18832	1.542837			18882	1.544614			32	12	82	30
18833	1.542872			18883	1.544650			33	12	83	30
18834	1.542908			18884	1.544685			34	12	84	30
18835	1.542943			18885	1.544721			35	13	85	31
18836	1.542979			18886	1.544756			36	13	86	31
18837	1.543014			18887	1.544792			37	13	87	31
18838	1.543050			18888	1.544828			38	14	88	32
18839	1.543086			18889	1.544863			39	14	89	32
18840	1.543121			18890	1.544899			40	14	90	32
18841	1.543157			18891	1.544934			41	15	91	33
18842	1.543192			18892	1.544970			42	15	92	33
18843	1.543228			18893	1.545005			43	15	93	33
18844	1.543263			18894	1.545041			44	16	94	34
18845	1.543299			18895	1.545077			45	16	95	34
18846	1.543334			18896	1.545112			46	17	96	35
18847	1.543370			18897	1.545148			47	17	97	35
18848	1.543405			18898	1.545183			48	17	98	35
18849	1.543441			18899	1.545219			49	18	99	36
18850	1.543476			18900	1.545254			50	18	100	36

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
18901	1.545290			18951	1.547070			01	00	51	18
18902	1.545326			18952	1.547106		8°54′	02	01	52	19
18903	1.545361			18953	1.547141			03	01	53	19
18904	1.545397			18954	1.547177			04	01	54	19
18905	1.545432			18955	1.547213			05	02	55	20
18906	1.545468			18956	1.547248			06	02	56	20
18907	1.545504			18957	1.547284			07	03	57	21
18908	1.545539			18958	1.547320			08	03	58	21
18909	1.545575			18959	1.547355			09	03	59	21
18910	1.545610			18960	1.547391			10	04	60	22
18911	1.545646			18961	1.547426			11	04	61	22
18912	1.545681			18962	1.547462			12	04	62	22
18913	1.545717			18963	1.547498			13	05	63	23
18914	1.545753			18964	1.547533			14	05	64	23
18915	1.545788			18965	1.547569			15	05	65	23
18916	1.545824			18966	1.547605			16	06	66	24
18917	1.545859			18967	1.547640			17	06	67	24
18918	1.545895			18968	1.547676			18	06	68	24
18919	1.545931			18969	1.547711			19	07	69	25
18920	1.545966			18970	1.547747			20	07	70	25
18921	1.546002			18971	1.547783			21	08	71	26
18922	1.546037			18972	1.547818			22	08	72	26
18923	1.546073			18973	1.547854			23	08	73	26
18924	1.546109			18974	1.547890			24	09	74	27
18925	1.546144			18975	1.547925			25	09	75	27
18926	1.546180			18976	1.547961			26	09	76	27
18927	1.546215			18977	1.547997			27	10	77	28
18928	1.546251			18978	1.548032			28	10	78	28
18929	1.546287			18979	1.548068			29	10	79	28
18930	1.546322			18980	1.548104			30	11	80	29
18931	1.546358			18981	1.548139			31	11	81	29
18932	1.546393			18982	1.548175			32	12	82	30
18933	1.546429			18983	1.548210			33	12	83	30
18934	1.546465			18984	1.548246			34	12	84	30
18935	1.546500			18985	1.548282			35	13	85	31
18936	1.546536			18986	1.548317			36	13	86	31
18937	1.546571			18987	1.548353			37	13	87	31
18938	1.546607			18988	1.548389			38	14	88	32
18939	1.546643			18989	1.548424			39	14	89	32
18940	1.546678			18990	1.548460			40	14	90	32
18941	1.546714			18991	1.548496			41	15	91	33
18942	1.546750			18992	1.548531			42	15	92	33
18943	1.546785			18993	1.548567			43	15	93	33
18944	1.546821			18994	1.548603			44	16	94	34
18945	1.546856			18995	1.548638			45	16	95	34
18946	1.546892			18996	1.548674			46	17	96	35
18947	1.546928			18997	1.548710			47	17	97	35
18948	1.546963			18998	1.548745			48	17	98	35
18949	1.546999			18999	1.548781			49	18	99	36
18950	1.547035			19000	1.548817			50	18	100	36

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
19001	1.548852			19051	1.550636			01	00	51	18
19002	1.548888			19052	1.550672			02	01	52	19
19003	1.548924			19053	1.550708			03	01	53	19
19004	1.548959			19054	1.550744			04	01	54	19
19005	1.548995			19055	1.550779			05	02	55	20
19006	1.549031			19056	1.550815			06	02	56	20
19007	1.549066			19057	1.550851			07	03	57	21
19008	1.549102			19058	1.550886			08	03	58	21
19009	1.549138			19059	1.550922			09	03	59	21
19010	1.549173			19060	1.550958			10	04	60	22
19011	1.549209			19061	1.550994			11	04	61	22
19012	1.549245			19062	1.551029			12	04	62	22
19013	1.549280			19063	1.551065			13	05	63	23
19014	1.549316			19064	1.551101			14	05	64	23
19015	1.549352			19065	1.551136			15	05	65	23
19016	1.549387			19066	1.551172			16	06	66	24
19017	1.549423			19067	1.551208			17	06	67	24
19018	1.549459			19068	1.551244			18	06	68	24
19019	1.549494			19069	1.551279			19	07	69	25
19020	1.549530			19070	1.551315			20	07	70	25
19021	1.549566			19071	1.551351			21	08	71	26
19022	1.549601			19072	1.551386			22	08	72	26
19023	1.549637			19073	1.551422			23	08	73	26
19024	1.549673			19074	1.551458			24	09	74	27
19025	1.549708			19075	1.551494			25	09	75	27
19026	1.549744			19076	1.551529			26	09	76	27
19027	1.549780			19077	1.551565			27	10	77	28
19028	1.549815			19078	1.551601			28	10	78	28
19029	1.549851			19079	1.551637			29	10	79	28
19030	1.549887			19080	1.551672			30	11	80	29
19031	1.549923			19081	1.551708			31	11	81	29
19032	1.549958			19082	1.551744			32	12	82	30
19033	1.549994		8°55′	19083	1.551779			33	12	83	30
19034	1.550030			19084	1.551815			34	12	84	30
19035	1.550065			19085	1.551851			35	13	85	31
19036	1.550101			19086	1.551887			36	13	86	31
19037	1.550137			19087	1.551922			37	13	87	31
19038	1.550172			19088	1.551958			38	14	88	32
19039	1.550208			19089	1.551994			39	14	89	32
19040	1.550244			19090	1.552030			40	14	90	32
19041	1.550279			19091	1.552065			41	15	91	33
19042	1.550315			19092	1.552101			42	15	92	33
19043	1.550351			19093	1.552137			43	15	93	33
19044	1.550387			19094	1.552173			44	16	94	34
19045	1.550422			19095	1.552208			45	16	95	34
19046	1.550458			19096	1.552244			46	17	96	35
19047	1.550494			19097	1.552280			47	17	97	35
19048	1.550529			19098	1.552316			48	17	98	35
19049	1.550565			19099	1.552351			49	18	99	36
19050	1.550601			19100	1.552387			50	18	100	36

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
19101	1.552423			19151	1.554211			01	00	51	18
19102	1.552459			19152	1.554247			02	01	52	19
19103	1.552494			19153	1.554283			03	01	53	19
19104	1.552530			19154	1.554318			04	01	54	19
19105	1.552566			19155	1.554354			05	02	55	20
19106	1.552601			19156	1.554390			06	02	56	20
19107	1.552637			19157	1.554426			07	03	57	21
19108	1.552673			19158	1.554462			08	03	58	21
19109	1.552709			19159	1.554497			09	03	59	21
19110	1.552745			19160	1.554533			10	04	60	22
19111	1.552780			19161	1.554569			11	04	61	22
19112	1.552816			19162	1.554605			12	04	62	22
19113	1.552852		8°56′	19163	1.554641			13	05	63	23
19114	1.552888			19164	1.554676			14	05	64	23
19115	1.552923			19165	1.554712			15	05	65	23
19116	1.552959			19166	1.554748			16	06	66	24
19117	1.552995			19167	1.554784			17	06	67	24
19118	1.553031			19168	1.554820			18	06	68	24
19119	1.553066			19169	1.554855			19	07	69	25
19120	1.553102			19170	1.554891			20	07	70	25
19121	1.553138			19171	1.554927			21	08	71	26
19122	1.553174			19172	1.554963			22	08	72	26
19123	1.553209			19173	1.554999			23	08	73	26
19124	1.553245			19174	1.555034			24	09	74	27
19125	1.553281			19175	1.555070			25	09	75	27
19126	1.553317			19176	1.555106			26	09	76	27
19127	1.553352			19177	1.555142			27	10	77	28
19128	1.553388			19178	1.555178			28	10	78	28
19129	1.553424			19179	1.555213			29	10	79	28
19130	1.553460			19180	1.555249			30	11	80	29
19131	1.553496			19181	1.555285			31	11	81	29
19132	1.553531			19182	1.555321			32	12	82	30
19133	1.553567			19183	1.555357			33	12	83	30
19134	1.553603			19184	1.555392			34	12	84	30
19135	1.553639			19185	1.555428			35	13	85	31
19136	1.553674			19186	1.555464			36	13	86	31
19137	1.553710			19187	1.555500			37	13	87	31
19138	1.553746			19188	1.555536			38	14	88	32
19139	1.553782			19189	1.555572			39	14	89	32
19140	1.553817			19190	1.555607			40	14	90	32
19141	1.553853			19191	1.555643			41	15	91	33
19142	1.553889			19192	1.555679			42	15	92	33
19143	1.553925			19193	1.555715		8°57′	43	15	93	33
19144	1.553961			19194	1.555751			44	16	94	34
19145	1.553996			19195	1.555787			45	16	95	34
19146	1.554032			19196	1.555822			46	17	96	35
19147	1.554068			19197	1.555858			47	17	97	35
19148	1.554104			19198	1.555894			48	17	98	35
19149	1.554140			19199	1.555930			49	18	99	36
19150	1.554175			19200	1.555966			50	18	100	36

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
19201	1.556001			19251	1.557794			01	00	51	18
19202	1.556037			19252	1.557830			02	01	52	19
19203	1.556073			19253	1.557866			03	01	53	19
19204	1.556109			19254	1.557902			04	01	54	19
19205	1.556145			19255	1.557937			05	02	55	20
19206	1.556181			19256	1.557973			06	02	56	20
19207	1.556216			19257	1.558009			07	03	57	21
19208	1.556252			19258	1.558045			08	03	58	21
19209	1.556288			19259	1.558081			09	03	59	21
19210	1.556324			19260	1.558117			10	04	60	22
19211	1.556360			19261	1.558153			11	04	61	22
19212	1.556396			19262	1.558189			12	04	62	22
19213	1.556431			19263	1.558224			13	05	63	23
19214	1.556467			19264	1.558260			14	05	64	23
19215	1.556503			19265	1.558296			15	05	65	23
19216	1.556539			19266	1.558332			16	06	66	24
19217	1.556575			19267	1.558368			17	06	67	24
19218	1.556611			19268	1.558404			18	06	68	24
19219	1.556647			19269	1.558440			19	07	69	25
19220	1.556682			19270	1.558476			20	07	70	25
19221	1.556718			19271	1.558511			21	08	71	26
19222	1.556754			19272	1.558547			22	08	72	26
19223	1.556790			19273	1.558583		8°58′	23	08	73	26
19224	1.556826			19274	1.558619			24	09	74	27
19225	1.556862			19275	1.558655			25	09	75	27
19226	1.556897			19276	1.558691			26	09	76	27
19227	1.556933			19277	1.558727			27	10	77	28
19228	1.556969			19278	1.558763			28	10	78	28
19229	1.557005			19279	1.558799			29	10	79	28
19230	1.557041			19280	1.558834			30	11	80	29
19231	1.557077			19281	1.558870			31	11	81	29
19232	1.557113			19282	1.558906			32	12	82	30
19233	1.557148			19283	1.558942			33	12	83	30
19234	1.557184			19284	1.558978			34	12	84	30
19235	1.557220			19285	1.559014			35	13	85	31
19236	1.557256			19286	1.559050			36	13	86	31
19237	1.557292			19287	1.559086			37	13	87	31
19238	1.557328			19288	1.559122			38	14	88	32
19239	1.557364			19289	1.559158			39	14	89	32
19240	1.557399			19290	1.559193			40	14	90	32
19241	1.557435			19291	1.559229			41	15	91	33
19242	1.557471			19292	1.559265			42	15	92	33
19243	1.557507			19293	1.559301			43	15	93	33
19244	1.557543			19294	1.559337			44	16	94	34
19245	1.557579			19295	1.559373			45	16	95	34
19246	1.557615			19296	1.559409			46	17	96	35
19247	1.557650			19297	1.559445			47	17	97	35
19248	1.557686			19298	1.559481			48	17	98	35
19249	1.557722			19299	1.559517			49	18	99	36
19250	1.557758			19300	1.559553			50	18	100	36

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
19301	1.559588			19351	1.561385			01	00	51	18
19302	1.559624			19352	1.561421			02	01	52	19
19303	1.559660			19353	1.561457		8°59′	03	01	53	19
19304	1.559696			19354	1.561493			04	01	54	19
19305	1.559732			19355	1.561529			05	02	55	20
19306	1.559768			19356	1.561565			06	02	56	20
19307	1.559804			19357	1.561601			07	03	57	21
19308	1.559840			19358	1.561637			08	03	58	21
19309	1.559876			19359	1.561673			09	03	59	21
19310	1.559912			19360	1.561709			10	04	60	22
19311	1.559948			19361	1.561745			11	04	61	22
19312	1.559983			19362	1.561781			12	04	62	22
19313	1.560019			19363	1.561816			13	05	63	23
19314	1.560055			19364	1.561852			14	05	64	23
19315	1.560091			19365	1.561888			15	05	65	23
19316	1.560127			19366	1.561924			16	06	66	24
19317	1.560163			19367	1.561960			17	06	67	24
19318	1.560199			19368	1.561996			18	06	68	24
19319	1.560235			19369	1.562032			19	07	69	25
19320	1.560271			19370	1.562068			20	07	70	25
19321	1.560307			19371	1.562104			21	08	71	26
19322	1.560343			19372	1.562140			22	08	72	26
19323	1.560379			19373	1.562176			23	08	73	26
19324	1.560415			19374	1.562212			24	09	74	27
19325	1.560451			19375	1.562248			25	09	75	27
19326	1.560486			19376	1.562284			26	09	76	27
19327	1.560522			19377	1.562320			27	10	77	28
19328	1.560558			19378	1.562356			28	10	78	28
19329	1.560594			19379	1.562392			29	10	79	28
19330	1.560630			19380	1.562428			30	11	80	29
19331	1.560666			19381	1.562464			31	11	81	29
19332	1.560702			19382	1.562500			32	12	82	30
19333	1.560738			19383	1.562536			33	12	83	30
19334	1.560774			19384	1.562572			34	12	84	30
19335	1.560810			19385	1.562608			35	13	85	31
19336	1.560846			19386	1.562644			36	13	86	31
19337	1.560882			19387	1.562680			37	13	87	31
19338	1.560918			19388	1.562716			38	14	88	32
19339	1.560954			19389	1.562752			39	14	89	32
19340	1.560990			19390	1.562788			40	14	90	32
19341	1.561026			19391	1.562824			41	15	91	33
19342	1.561061			19392	1.562860			42	15	92	33
19343	1.561097			19393	1.562896			43	15	93	33
19344	1.561133			19394	1.562932			44	16	94	34
19345	1.561169			19395	1.562968			45	16	95	34
19346	1.561205			19396	1.563004			46	17	96	35
19347	1.561241			19397	1.563040			47	17	97	35
19348	1.561277			19398	1.563076			48	17	98	35
19349	1.561313			19399	1.563112			49	18	99	36
19350	1.561349			19400	1.563148			50	18	100	36

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
19401	1.563184			19451	1.564984			01	00	51	18
19402	1.563220			19452	1.565020			02	01	52	19
19403	1.563256			19453	1.565056			03	01	53	19
19404	1.563292			19454	1.565092			04	01	54	19
19405	1.563328			19455	1.565129			05	02	55	20
19406	1.563364			19456	1.565165			06	02	56	20
19407	1.563400			19457	1.565201			07	03	57	21
19408	1.563436			19458	1.565237			08	03	58	21
19409	1.563472			19459	1.565273			09	03	59	21
19410	1.563508			19460	1.565309			10	04	60	22
19411	1.563544			19461	1.565345			11	04	61	22
19412	1.563580			19462	1.565381			12	04	62	22
19413	1.563616			19463	1.565417			13	05	63	23
19414	1.563652			19464	1.565453			14	05	64	23
19415	1.563688			19465	1.565489			15	05	65	23
19416	1.563724			19466	1.565525			16	06	66	24
19417	1.563760			19467	1.565561			17	06	67	24
19418	1.563796			19468	1.565597			18	06	68	24
19419	1.563832			19469	1.565633			19	07	69	25
19420	1.563868			19470	1.565669			20	07	70	25
19421	1.563904			19471	1.565705			21	08	71	26
19422	1.563940			19472	1.565741			22	08	72	26
19423	1.563976			19473	1.565777			23	08	73	26
19424	1.564012			19474	1.565813			24	09	74	27
19425	1.564048			19475	1.565849			25	09	75	27
19426	1.564084			19476	1.565885			26	09	76	27
19427	1.564120			19477	1.565922			27	10	77	28
19428	1.564156			19478	1.565958			28	10	78	28
19429	1.564192			19479	1.565994			29	10	79	28
19430	1.564228			19480	1.566030			30	11	80	29
19431	1.564264			19481	1.566066			31	11	81	29
19432	1.564300			19482	1.566102			32	12	82	30
19433	1.564336		9° 0′	19483	1.566138			33	12	83	30
19434	1.564372			19484	1.566174			34	12	84	30
19435	1.564408			19485	1.566210			35	13	85	31
19436	1.564444			19486	1.566246			36	13	86	31
19437	1.564480			19487	1.566282			37	13	87	31
19438	1.564516			19488	1.566318			38	14	88	32
19439	1.564552			19489	1.566354			39	14	89	32
19440	1.564588			19490	1.566390			40	14	90	32
19441	1.564624			19491	1.566426			41	15	91	33
19442	1.564660			19492	1.566462			42	15	92	33
19443	1.564696			19493	1.566499			43	15	93	33
19444	1.564732			19494	1.566535			44	16	94	34
19445	1.564768			19495	1.566571			45	16	95	34
19446	1.564804			19496	1.566607			46	17	96	35
19447	1.564840			19497	1.566643			47	17	97	35
19448	1.564876			19498	1.566679			48	17	98	35
19449	1.564912			19499	1.566715			49	18	99	36
19450	1.564948			19500	1.566751			50	18	100	36

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
19501	1.566787			19551	1.568592			01	00	51	18
19502	1.566823			19552	1.568628			02	01	52	19
19503	1.566859			19553	1.568664			03	01	53	19
19504	1.566895			19554	1.568700			04	01	54	19
19505	1.566931			19555	1.568736			05	02	55	20
19506	1.566968			19556	1.568773			06	02	56	20
19507	1.567004			19557	1.568809			07	03	57	21
19508	1.567040			19558	1.568845			08	03	58	21
19509	1.567076			19559	1.568881			09	03	59	21
19510	1.567112			19560	1.568917			10	04	60	22
19511	1.567148			19561	1.568953			11	04	61	22
19512	1.567184			19562	1.568989			12	04	62	22
19513	1.567220		9° 1′	19563	1.569025			13	05	63	23
19514	1.567256			19564	1.569062			14	05	64	23
19515	1.567292			19565	1.569098			15	05	65	23
19516	1.567328			19566	1.569134			16	06	66	24
19517	1.567364			19567	1.569170			17	06	67	24
19518	1.567401			19568	1.569206			18	06	68	24
19519	1.567437			19569	1.569242			19	07	69	25
19520	1.567473			19570	1.569278			20	07	70	25
19521	1.567509			19571	1.569315			21	08	71	26
19522	1.567545			19572	1.569351			22	08	72	26
19523	1.567581			19573	1.569387			23	08	73	26
19524	1.567617			19574	1.569423			24	09	74	27
19525	1.567653			19575	1.569459			25	09	75	27
19526	1.567689			19576	1.569495			26	09	76	27
19527	1.567725			19577	1.569531			27	10	77	28
19528	1.567762			19578	1.569568			28	10	78	28
19529	1.567798			19579	1.569604			29	10	79	28
19530	1.567834			19580	1.569640			30	11	80	29
19531	1.567870			19581	1.569676			31	11	81	29
19532	1.567906			19582	1.569712			32	12	82	30
19533	1.567942			19583	1.569748			33	12	83	30
19534	1.567978			19584	1.569784			34	12	84	30
19535	1.568014			19585	1.569821			35	13	85	31
19536	1.568050			19586	1.569857			36	13	86	31
19537	1.568086			19587	1.569893			37	13	87	31
19538	1.568123			19588	1.569929			38	14	88	32
19539	1.568159			19589	1.569965			39	14	89	32
19540	1.568195			19590	1.570001			40	14	90	32
19541	1.568231			19591	1.570037			41	15	91	33
19542	1.568267			19592	1.570074		9° 2′	42	15	92	33
19543	1.568303			19593	1.570110			43	15	93	33
19544	1.568339			19594	1.570146			44	16	94	34
19545	1.568375			19595	1.570182			45	16	95	34
19546	1.568411			19596	1.570218			46	17	96	35
19547	1.568448			19597	1.570254			47	17	97	35
19548	1.568484			19598	1.570290			48	17	98	35
19549	1.568520			19599	1.570327			49	18	99	36
19550	1.568556			19600	1.570363			50	18	100	36

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
19601	1.570399			19651	1.572208			01	00	51	18
19602	1.570435			19652	1.572244			02	01	52	19
19603	1.570471			19653	1.572280			03	01	53	19
19604	1.570507			19654	1.572317			04	01	54	19
19605	1.570544			19655	1.572353			05	02	55	20
19606	1.570580			19656	1.572389			06	02	56	20
19607	1.570616			19657	1.572425			07	03	57	21
19608	1.570652			19658	1.572461			08	03	58	21
19609	1.570688			19659	1.572498			09	03	59	21
19610	1.570724	0°54′		19660	1.572534			10	04	60	22
19611	1.570761			19661	1.572570			11	04	61	22
19612	1.570797			19662	1.572606			12	04	62	22
19613	1.570833			19663	1.572642			13	05	63	23
19614	1.570869			19664	1.572679			14	05	64	23
19615	1.570905			19665	1.572715			15	05	65	23
19616	1.570941			19666	1.572751			16	06	66	24
19617	1.570978			19667	1.572787			17	06	67	24
19618	1.571014			19668	1.572824			18	06	68	24
19619	1.571050			19669	1.572860			19	07	69	25
19620	1.571086			19670	1.572896			20	07	70	25
19621	1.571122			19671	1.572932			21	08	71	26
19622	1.571159			19672	1.572968		9° 3′	22	08	72	26
19623	1.571195			19673	1.573005			23	08	73	26
19624	1.571231			19674	1.573041			24	09	74	27
19625	1.571267			19675	1.573077			25	09	75	27
19626	1.571303			19676	1.573113			26	09	76	27
19627	1.571339			19677	1.573150			27	10	77	28
19628	1.571376			19678	1.573186			28	10	78	28
19629	1.571412			19679	1.573222			29	10	79	28
19630	1.571448			19680	1.573258			30	11	80	29
19631	1.571484			19681	1.573294			31	11	81	29
19632	1.571520			19682	1.573331			32	12	82	30
19633	1.571557			19683	1.573367			33	12	83	30
19634	1.571593			19684	1.573403			34	12	84	30
19635	1.571629			19685	1.573439			35	13	85	31
19636	1.571665			19686	1.573476			36	13	86	31
19637	1.571701			19687	1.573512			37	13	87	31
19638	1.571737			19688	1.573548			38	14	88	32
19639	1.571774			19689	1.573584			39	14	89	32
19640	1.571810			19690	1.573620			40	14	90	32
19641	1.571846			19691	1.573657			41	15	91	33
19642	1.571882			19692	1.573693			42	15	92	33
19643	1.571918			19693	1.573729			43	15	93	33
19644	1.571955			19694	1.573765			44	16	94	34
19645	1.571991			19695	1.573802			45	16	95	34
19646	1.572027			19696	1.573838			46	17	96	35
19647	1.572063			19697	1.573874			47	17	97	35
19648	1.572099			19698	1.573910			48	17	98	35
19649	1.572136			19699	1.573947			49	18	99	36
19650	1.572172			19700	1.573983			50	18	100	36

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
19701	1.574019			19751	1.575832		9° 4′	01	00	51	18
19702	1.574055			19752	1.575869			02	01	52	19
19703	1.574092			19753	1.575905			03	01	53	19
19704	1.574128			19754	1.575941			04	01	54	19
19705	1.574164			19755	1.575977			05	02	55	20
19706	1.574200			19756	1.576014			06	02	56	20
19707	1.574237			19757	1.576050			07	03	57	21
19708	1.574273			19758	1.576086			08	03	58	21
19709	1.574309			19759	1.576123			09	03	59	21
19710	1.574345			19760	1.576159			10	04	60	22
19711	1.574382			19761	1.576195			11	04	61	22
19712	1.574418			19762	1.576231			12	04	62	22
19713	1.574454			19763	1.576268			13	05	63	23
19714	1.574490			19764	1.576304			14	05	64	23
19715	1.574527			19765	1.576340			15	05	65	23
19716	1.574563			19766	1.576377			16	06	66	24
19717	1.574599			19767	1.576413			17	06	67	24
19718	1.574635			19768	1.576449			18	06	68	24
19719	1.574672			19769	1.576486			19	07	69	25
19720	1.574708			19770	1.576522			20	07	70	25
19721	1.574744			19771	1.576558			21	08	71	26
19722	1.574780			19772	1.576594			22	08	72	26
19723	1.574817			19773	1.576631			23	08	73	26
19724	1.574853			19774	1.576667			24	09	74	27
19725	1.574889			19775	1.576703			25	09	75	27
19726	1.574925			19776	1.576740			26	09	76	27
19727	1.574962			19777	1.576776			27	10	77	28
19728	1.574998			19778	1.576812			28	10	78	28
19729	1.575034			19779	1.576849			29	10	79	28
19730	1.575071			19780	1.576885			30	11	80	29
19731	1.575107			19781	1.576921			31	11	81	29
19732	1.575143			19782	1.576958			32	12	82	30
19733	1.575179			19783	1.576994			33	12	83	30
19734	1.575216			19784	1.577030			34	12	84	30
19735	1.575252			19785	1.577066			35	13	85	31
19736	1.575288			19786	1.577103			36	13	86	31
19737	1.575324			19787	1.577139			37	13	87	31
19738	1.575361			19788	1.577175			38	14	88	32
19739	1.575397			19789	1.577212			39	14	89	32
19740	1.575433			19790	1.577248			40	14	90	32
19741	1.575470			19791	1.577284			41	15	91	33
19742	1.575506			19792	1.577321			42	15	92	33
19743	1.575542			19793	1.577357			43	15	93	33
19744	1.575578			19794	1.577393			44	16	94	34
19745	1.575615			19795	1.577430			45	16	95	34
19746	1.575651			19796	1.577466			46	17	96	35
19747	1.575687			19797	1.577502			47	17	97	35
19748	1.575723			19798	1.577539			48	17	98	35
19749	1.575760			19799	1.577575			49	18	99	36
19750	1.575796			19800	1.577611			50	18	100	36

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
19801	1.577648			19851	1.579465			01	00	51	18
19802	1.577684			19852	1.579501			02	01	52	19
19803	1.577720			19853	1.579538			03	01	53	19
19804	1.577757			19854	1.579574			04	01	54	19
19805	1.577793			19855	1.579610			05	02	55	20
19806	1.577829			19856	1.579647			06	02	56	20
19807	1.577866			19857	1.579683			07	03	57	21
19808	1.577902			19858	1.579720			08	03	58	21
19809	1.577938			19859	1.579756			09	03	59	21
19810	1.577975			19860	1.579792			10	04	60	22
19811	1.578011			19861	1.579829			11	04	61	22
19812	1.578047			19862	1.579865			12	04	62	22
19813	1.578084			19863	1.579901			13	05	63	23
19814	1.578120			19864	1.579938			14	05	64	23
19815	1.578156			19865	1.579974			15	05	65	23
19816	1.578193			19866	1.580011			16	06	66	24
19817	1.578229			19867	1.580047			17	06	67	24
19818	1.578265			19868	1.580083			18	06	68	24
19819	1.578302			19869	1.580120			19	07	69	25
19820	1.578338			19870	1.580156			20	07	70	25
19821	1.578374			19871	1.580193			21	08	71	26
19822	1.578411			19872	1.580229			22	08	72	26
19823	1.578447			19873	1.580265			23	08	73	26
19824	1.578483			19874	1.580302			24	09	74	27
19825	1.578520			19875	1.580338			25	09	75	27
19826	1.578556			19876	1.580374			26	09	76	27
19827	1.578592			19877	1.580411			27	10	77	28
19828	1.578629			19878	1.580447			28	10	78	28
19829	1.578665			19879	1.580484			29	10	79	28
19830	1.578701		9° 5′	19880	1.580520			30	11	80	29
19831	1.578738			19881	1.580556			31	11	81	29
19832	1.578774			19882	1.580593			32	12	82	30
19833	1.578810			19883	1.580629			33	12	83	30
19834	1.578847			19884	1.580666			34	12	84	30
19835	1.578883			19885	1.580702			35	13	85	31
19836	1.578920			19886	1.580738			36	13	86	31
19837	1.578956			19887	1.580775			37	13	87	31
19838	1.578992			19888	1.580811			38	14	88	32
19839	1.579029			19889	1.580848			39	14	89	32
19840	1.579065			19890	1.580884			40	14	90	32
19841	1.579101			19891	1.580920			41	15	91	33
19842	1.579138			19892	1.580957			42	15	92	33
19843	1.579174			19893	1.580993			43	15	93	33
19844	1.579210			19894	1.581030			44	16	94	34
19845	1.579247			19895	1.581066			45	16	95	34
19846	1.579283			19896	1.581102			46	17	96	35
19847	1.579320			19897	1.581139			47	17	97	35
19848	1.579356			19898	1.581175			48	17	98	35
19849	1.579392			19899	1.581212			49	18	99	36
19850	1.579429			19900	1.581248			50	18	100	36

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
19901	1.581284			19951	1.583106			01	00	51	18
19902	1.581321			19952	1.583142			02	01	52	19
19903	1.581357			19953	1.583179			03	01	53	19
19904	1.581394			19954	1.583215			04	01	54	19
19905	1.581430			19955	1.583252			05	02	55	20
19906	1.581467			19956	1.583288			06	02	56	20
19907	1.581503			19957	1.583325			07	03	57	21
19908	1.581539			19958	1.583361			08	03	58	21
19909	1.581576		9° 6′	19959	1.583398			09	03	59	21
19910	1.581612			19960	1.583434			10	04	60	22
19911	1.581649			19961	1.583471			11	04	61	22
19912	1.581685			19962	1.583507			12	04	62	22
19913	1.581721			19963	1.583544			13	05	63	23
19914	1.581758			19964	1.583580			14	05	64	23
19915	1.581794			19965	1.583616			15	05	65	23
19916	1.581831			19966	1.583653			16	06	66	24
19917	1.581867			19967	1.583689			17	06	67	24
19918	1.581904			19968	1.583726			18	06	68	24
19919	1.581940			19969	1.583762			19	07	69	25
19920	1.581976			19970	1.583799			20	07	70	25
19921	1.582013			19971	1.583835			21	08	71	26
19922	1.582049			19972	1.583872			22	08	72	26
19923	1.582086			19973	1.583908			23	08	73	26
19924	1.582122			19974	1.583945			24	09	74	27
19925	1.582159			19975	1.583981			25	09	75	27
19926	1.582195			19976	1.584018			26	09	76	27
19927	1.582231			19977	1.584054			27	10	77	28
19928	1.582268			19978	1.584091			28	10	78	28
19929	1.582304			19979	1.584127			29	10	79	28
19930	1.582341			19980	1.584163			30	11	80	29
19931	1.582377			19981	1.584200			31	11	81	29
19932	1.582414			19982	1.584236			32	12	82	30
19933	1.582450			19983	1.584273			33	12	83	30
19934	1.582486			19984	1.584309			34	12	84	30
19935	1.582523			19985	1.584346			35	13	85	31
19936	1.582559			19986	1.584382			36	13	86	31
19937	1.582596			19987	1.584419			37	13	87	31
19938	1.582632			19988	1.584455		9° 7′	38	14	88	32
19939	1.582669			19989	1.584492			39	14	89	32
19940	1.582705			19990	1.584528			40	14	90	32
19941	1.582742			19991	1.584565			41	15	91	33
19942	1.582778			19992	1.584601			42	15	92	33
19943	1.582814			19993	1.584638			43	15	93	33
19944	1.582851			19994	1.584674			44	16	94	34
19945	1.582887			19995	1.584711			45	16	95	34
19946	1.582924			19996	1.584747			46	17	96	35
19947	1.582960			19997	1.584784			47	17	97	35
19948	1.582997			19998	1.584820			48	17	98	35
19949	1.583033			19999	1.584857			49	18	99	36
19950	1.583070			20000	1.584893			50	18	100	36

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
20001	1.584930			20051	1.586755			01	00	51	19
20002	1.584966			20052	1.586792			02	01	52	19
20003	1.585003			20053	1.586829			03	01	53	20
20004	1.585039			20054	1.586865			04	01	54	20
20005	1.585076			20055	1.586902			05	02	55	20
20006	1.585112			20056	1.586938			06	02	56	21
20007	1.585149			20057	1.586975			07	03	57	21
20008	1.585185			20058	1.587011			08	03	58	21
20009	1.585222			20059	1.587048			09	03	59	22
20010	1.585258			20060	1.587084			10	04	60	22
20011	1.585295			20061	1.587121			11	04	61	23
20012	1.585331			20062	1.587157			12	04	62	23
20013	1.585368			20063	1.587194			13	05	63	23
20014	1.585404			20064	1.587230			14	05	64	24
20015	1.585441			20065	1.587267			15	06	65	24
20016	1.585477			20066	1.587304			16	06	66	24
20017	1.585514			20067	1.587340		9° 8′	17	06	67	25
20018	1.585550			20068	1.587377			18	07	68	25
20019	1.585587			20069	1.587413			19	07	69	26
20020	1.585623			20070	1.587450			20	07	70	26
20021	1.585660			20071	1.587486			21	08	71	26
20022	1.585696			20072	1.587523			22	08	72	27
20023	1.585733			20073	1.587559			23	09	73	27
20024	1.585769			20074	1.587596			24	09	74	27
20025	1.585806			20075	1.587633			25	09	75	28
20026	1.585842			20076	1.587669			26	10	76	28
20027	1.585879			20077	1.587706			27	10	77	28
20028	1.585915			20078	1.587742			28	10	78	29
20029	1.585952			20079	1.587779			29	11	79	29
20030	1.585988			20080	1.587815			30	11	80	30
20031	1.586025			20081	1.587852			31	11	81	30
20032	1.586061			20082	1.587888			32	12	82	30
20033	1.586098			20083	1.587925			33	12	83	31
20034	1.586134			20084	1.587962			34	13	84	31
20035	1.586171			20085	1.587998			35	13	85	31
20036	1.586208			20086	1.588035			36	13	86	32
20037	1.586244			20087	1.588071			37	14	87	32
20038	1.586281			20088	1.588108			38	14	88	33
20039	1.586317			20089	1.588144			39	14	89	33
20040	1.586354			20090	1.588181			40	15	90	33
20041	1.586390			20091	1.588218			41	15	91	34
20042	1.586427			20092	1.588254			42	16	92	34
20043	1.586463			20093	1.588291			43	16	93	34
20044	1.586500			20094	1.588327			44	16	94	35
20045	1.586536			20095	1.588364			45	17	95	35
20046	1.586573			20096	1.588400			46	17	96	36
20047	1.586609			20097	1.588437			47	17	97	36
20048	1.586646			20098	1.588474			48	18	98	36
20049	1.586682			20099	1.588510			49	18	99	37
20050	1.586719			20100	1.588547			50	19	100	37

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
20101	1.588583			20151	1.590413			01	00	51	19
20102	1.588620			20152	1.590450			02	01	52	19
20103	1.588656			20153	1.590487			03	01	53	20
20104	1.588693			20154	1.590523			04	01	54	20
20105	1.588730			20155	1.590560			05	02	55	20
20106	1.588766			20156	1.590596			06	02	56	21
20107	1.588803			20157	1.590633			07	03	57	21
20108	1.588839			20158	1.590670			08	03	58	21
20109	1.588876			20159	1.590706			09	03	59	22
20110	1.588913			20160	1.590743			10	04	60	22
20111	1.588949			20161	1.590780			11	04	61	23
20112	1.588986			20162	1.590816			12	04	62	23
20113	1.589022			20163	1.590853			13	05	63	23
20114	1.589059			20164	1.590889			14	05	64	24
20115	1.589096			20165	1.590926			15	06	65	24
20116	1.589132			20166	1.590963			16	06	66	24
20117	1.589169			20167	1.590999			17	06	67	25
20118	1.589205			20168	1.591036			18	07	68	25
20119	1.589242			20169	1.591073			19	07	69	26
20120	1.589278			20170	1.591109			20	07	70	26
20121	1.589315			20171	1.591146			21	08	71	26
20122	1.589352			20172	1.591183			22	08	72	27
20123	1.589388			20173	1.591219			23	09	73	27
20124	1.589425			20174	1.591256			24	09	74	27
20125	1.589461			20175	1.591292			25	09	75	28
20126	1.589498			20176	1.591329			26	10	76	28
20127	1.589535			20177	1.591366			27	10	77	28
20128	1.589571			20178	1.591402			28	10	78	29
20129	1.589608			20179	1.591439			29	11	79	29
20130	1.589644			20180	1.591476			30	11	80	30
20131	1.589681			20181	1.591512			31	11	81	30
20132	1.589718			20182	1.591549			32	12	82	30
20133	1.589754			20183	1.591586			33	12	83	31
20134	1.589791			20184	1.591622			34	13	84	31
20135	1.589827			20185	1.591659			35	13	85	31
20136	1.589864			20186	1.591696			36	13	86	32
20137	1.589901			20187	1.591732			37	14	87	32
20138	1.589937			20188	1.591769			38	14	88	33
20139	1.589974			20189	1.591805			39	14	89	33
20140	1.590011			20190	1.591842			40	15	90	33
20141	1.590047			20191	1.591879			41	15	91	34
20142	1.590084			20192	1.591915			42	16	92	34
20143	1.590120			20193	1.591952			43	16	93	34
20144	1.590157			20194	1.591989			44	16	94	35
20145	1.590194		9° 9′	20195	1.592025			45	17	95	35
20146	1.590230			20196	1.592062			46	17	96	36
20147	1.590267			20197	1.592099			47	17	97	36
20148	1.590303			20198	1.592135			48	18	98	36
20149	1.590340			20199	1.592172			49	18	99	37
20150	1.590377			20200	1.592209			50	19	100	37

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
20201	1.592245			20251	1.594080			01	00	51	19
20202	1.592282			20252	1.594116			02	01	52	19
20203	1.592319			20253	1.594153			03	01	53	20
20204	1.592355			20254	1.594190			04	01	54	20
20205	1.592392			20255	1.594226			05	02	55	20
20206	1.592429			20256	1.594263			06	02	56	21
20207	1.592465			20257	1.594300			07	03	57	21
20208	1.592502			20258	1.594337			08	03	58	21
20209	1.592539			20259	1.594373			09	03	59	22
20210	1.592575			20260	1.594410			10	04	60	22
20211	1.592612			20261	1.594447			11	04	61	23
20212	1.592649			20262	1.594483			12	04	62	23
20213	1.592685			20263	1.594520			13	05	63	23
20214	1.592722			20264	1.594557			14	05	64	24
20215	1.592759			20265	1.594594			15	06	65	24
20216	1.592795			20266	1.594630			16	06	66	24
20217	1.592832			20267	1.594667			17	06	67	25
20218	1.592869			20268	1.594704			18	07	68	25
20219	1.592905			20269	1.594740			19	07	69	26
20220	1.592942			20270	1.594777			20	07	70	26
20221	1.592979			20271	1.594814			21	08	71	26
20222	1.593015			20272	1.594851			22	08	72	27
20223	1.593052		$9°10'$	20273	1.594887			23	09	73	27
20224	1.593089			20274	1.594924			24	09	74	27
20225	1.593126			20275	1.594961			25	09	75	28
20226	1.593162			20276	1.594997			26	10	76	28
20227	1.593199			20277	1.595034			27	10	77	28
20228	1.593236			20278	1.595071			28	10	78	29
20229	1.593272			20279	1.595108			29	11	79	29
20230	1.593309			20280	1.595144			30	11	80	30
20231	1.593346			20281	1.595181			31	11	81	30
20232	1.593382			20282	1.595218			32	12	82	30
20233	1.593419			20283	1.595255			33	12	83	31
20234	1.593456			20284	1.595291			34	13	84	31
20235	1.593492			20285	1.595328			35	13	85	31
20236	1.593529			20286	1.595365			36	13	86	32
20237	1.593566			20287	1.595402			37	14	87	32
20238	1.593602			20288	1.595438			38	14	88	33
20239	1.593639			20289	1.595475			39	14	89	33
20240	1.593676			20290	1.595512			40	15	90	33
20241	1.593713			20291	1.595548			41	15	91	34
20242	1.593749			20292	1.595585			42	16	92	34
20243	1.593786			20293	1.595622			43	16	93	34
20244	1.593823			20294	1.595659			44	16	94	35
20245	1.593859			20295	1.595695			45	17	95	35
20246	1.593896			20296	1.595732			46	17	96	36
20247	1.593933			20297	1.595769			47	17	97	36
20248	1.593969			20298	1.595806			48	18	98	36
20249	1.594006			20299	1.595842			49	18	99	37
20250	1.594043			20300	1.595879			50	19	100	37

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
20301	1.595916			20351	1.597754			01	00	51	19
20302	1.595953		9°11′	20352	1.597791			02	01	52	19
20303	1.595989			20353	1.597828			03	01	53	20
20304	1.596026			20354	1.597865			04	01	54	20
20305	1.596063			20355	1.597901			05	02	55	20
20306	1.596100			20356	1.597938			06	02	56	21
20307	1.596136			20357	1.597975			07	03	57	21
20308	1.596173			20358	1.598012			08	03	58	21
20309	1.596210			20359	1.598049			09	03	59	22
20310	1.596247			20360	1.598085			10	04	60	22
20311	1.596283			20361	1.598122			11	04	61	23
20312	1.596320			20362	1.598159			12	04	62	23
20313	1.596357			20363	1.598196			13	05	63	23
20314	1.596394			20364	1.598233			14	05	64	24
20315	1.596430			20365	1.598269			15	06	65	24
20316	1.596467			20366	1.598306			16	06	66	24
20317	1.596504			20367	1.598343			17	06	67	25
20318	1.596541			20368	1.598380			18	07	68	25
20319	1.596577			20369	1.598417			19	07	69	26
20320	1.596614			20370	1.598453			20	07	70	26
20321	1.596651			20371	1.598490			21	08	71	26
20322	1.596688			20372	1.598527			22	08	72	27
20323	1.596725			20373	1.598564			23	09	73	27
20324	1.596761			20374	1.598601			24	09	74	27
20325	1.596798			20375	1.598638			25	09	75	28
20326	1.596835			20376	1.598674			26	10	76	28
20327	1.596872			20377	1.598711			27	10	77	28
20328	1.596908			20378	1.598748			28	10	78	29
20329	1.596945			20379	1.598785			29	11	79	29
20330	1.596982			20380	1.598822		9°12′	30	11	80	30
20331	1.597019			20381	1.598858			31	11	81	30
20332	1.597055			20382	1.598895			32	12	82	30
20333	1.597092			20383	1.598932			33	12	83	31
20334	1.597129			20384	1.598969			34	13	84	31
20335	1.597166			20385	1.599006			35	13	85	31
20336	1.597203			20386	1.599042			36	13	86	32
20337	1.597239			20387	1.599079			37	14	87	32
20338	1.597276			20388	1.599116			38	14	88	33
20339	1.597313			20389	1.599153			39	14	89	33
20340	1.597350			20390	1.599190			40	15	90	33
20341	1.597386			20391	1.599227			41	15	91	34
20342	1.597423			20392	1.599263			42	16	92	34
20343	1.597460			20393	1.599300			43	16	93	34
20344	1.597497			20394	1.599337			44	16	94	35
20345	1.597534			20395	1.599374			45	17	95	35
20346	1.597570			20396	1.599411			46	17	96	36
20347	1.597607			20397	1.599448			47	17	97	36
20348	1.597644			20398	1.599484			48	18	98	36
20349	1.597681			20399	1.599521			49	18	99	37
20350	1.597718			20400	1.599558			50	19	100	37

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
20401	1.599595			20451	1.601438			01	00	51	19
20402	1.599632			20452	1.601474			02	01	52	19
20403	1.599669			20453	1.601511			03	01	53	20
20404	1.599705			20454	1.601548			04	01	54	20
20405	1.599742			20455	1.601585			05	02	55	20
20406	1.599779			20456	1.601622			06	02	56	21
20407	1.599816	0°55′		20457	1.601659			07	03	57	21
20408	1.599853			20458	1.601696		9°13′	08	03	58	21
20409	1.599890			20459	1.601733			09	03	59	22
20410	1.599926			20460	1.601769			10	04	60	22
20411	1.599963			20461	1.601806			11	04	61	23
20412	1.600000			20462	1.601843			12	04	62	23
20413	1.600037			20463	1.601880			13	05	63	23
20414	1.600074			20464	1.601917			14	05	64	24
20415	1.600111			20465	1.601954			15	06	65	24
20416	1.600147			20466	1.601991			16	06	66	24
20417	1.600184			20467	1.602028			17	06	67	25
20418	1.600221			20468	1.602065			18	07	68	25
20419	1.600258			20469	1.602101			19	07	69	26
20420	1.600295			20470	1.602138			20	07	70	26
20421	1.600332			20471	1.602175			21	08	71	26
20422	1.600369			20472	1.602212			22	08	72	27
20423	1.600405			20473	1.602249			23	09	73	27
20424	1.600442			20474	1.602286			24	09	74	27
20425	1.600479			20475	1.602323			25	09	75	28
20426	1.600516			20476	1.602360			26	10	76	28
20427	1.600553			20477	1.602397			27	10	77	28
20428	1.600590			20478	1.602433			28	10	78	29
20429	1.600626			20479	1.602470			29	11	79	29
20430	1.600663			20480	1.602507			30	11	80	30
20431	1.600700			20481	1.602544			31	11	81	30
20432	1.600737			20482	1.602581			32	12	82	30
20433	1.600774			20483	1.602618			33	12	83	31
20434	1.600811			20484	1.602655			34	13	84	31
20435	1.600848			20485	1.602692			35	13	85	31
20436	1.600885			20486	1.602729			36	13	86	32
20437	1.600921			20487	1.602766			37	14	87	32
20438	1.600958			20488	1.602802			38	14	88	33
20439	1.600995			20489	1.602839			39	14	89	33
20440	1.601032			20490	1.602876			40	15	90	33
20441	1.601069			20491	1.602913			41	15	91	34
20442	1.601106			20492	1.602950			42	16	92	34
20443	1.601143			20493	1.602987			43	16	93	34
20444	1.601179			20494	1.603024			44	16	94	35
20445	1.601216			20495	1.603061			45	17	95	35
20446	1.601253			20496	1.603098			46	17	96	36
20447	1.601290			20497	1.603135			47	17	97	36
20448	1.601327			20498	1.603172			48	18	98	36
20449	1.601364			20499	1.603208			49	18	99	37
20450	1.601401			20500	1.603245			50	19	100	37

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
20501	1.603282			20551	1.605129			01	00	51	19
20502	1.603319			20552	1.605166			02	01	52	19
20503	1.603356			20553	1.605203			03	01	53	20
20504	1.603393			20554	1.605240			04	01	54	20
20505	1.603430			20555	1.605277			05	02	55	20
20506	1.603467			20556	1.605314			06	02	56	21
20507	1.603504			20557	1.605351			07	03	57	21
20508	1.603541			20558	1.605388			08	03	58	21
20509	1.603578			20559	1.605425			09	03	59	22
20510	1.603615			20560	1.605462			10	04	60	22
20511	1.603652			20561	1.605499			11	04	61	23
20512	1.603688			20562	1.605536			12	04	62	23
20513	1.603725			20563	1.605573			13	05	63	23
20514	1.603762			20564	1.605610			14	05	64	24
20515	1.603799			20565	1.605647			15	06	65	24
20516	1.603836			20566	1.605684			16	06	66	24
20517	1.603873			20567	1.605721			17	06	67	25
20518	1.603910			20568	1.605758			18	07	68	25
20519	1.603947			20569	1.605795			19	07	69	26
20520	1.603984			20570	1.605832			20	07	70	26
20521	1.604021			20571	1.605869			21	08	71	26
20522	1.604058			20572	1.605906			22	08	72	27
20523	1.604095			20573	1.605943			23	09	73	27
20524	1.604132			20574	1.605980			24	09	74	27
20525	1.604169			20575	1.606016			25	09	75	28
20526	1.604205			20576	1.606053			26	10	76	28
20527	1.604242			20577	1.606090			27	10	77	28
20528	1.604279			20578	1.606127			28	10	78	29
20529	1.604316			20579	1.606164			29	11	79	29
20530	1.604353			20580	1.606201			30	11	80	30
20531	1.604390			20581	1.606238			31	11	81	30
20532	1.604427			20582	1.606275			32	12	82	30
20533	1.604464			20583	1.606312			33	12	83	31
20534	1.604501			20584	1.606349			34	13	84	31
20535	1.604538		$9°14'$	20585	1.606386			35	13	85	31
20536	1.604575			20586	1.606423			36	13	86	32
20537	1.604612			20587	1.606460			37	14	87	32
20538	1.604649			20588	1.606497			38	14	88	33
20539	1.604686			20589	1.606534			39	14	89	33
20540	1.604723			20590	1.606571			40	15	90	33
20541	1.604760			20591	1.606608			41	15	91	34
20542	1.604797			20592	1.606645			42	16	92	34
20543	1.604834			20593	1.606682			43	16	93	34
20544	1.604871			20594	1.606719			44	16	94	35
20545	1.604907			20595	1.606756			45	17	95	35
20546	1.604944			20596	1.606793			46	17	96	36
20547	1.604981			20597	1.606830			47	17	97	36
20548	1.605018			20598	1.606867			48	18	98	36
20549	1.605055			20599	1.606904			49	18	99	37
20550	1.605092			20600	1.606941			50	19	100	37

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
20601	1.606978			20651	1.608829			01	00	51	19
20602	1.607015			20652	1.608866			02	01	52	19
20603	1.607052			20653	1.608904			03	01	53	20
20604	1.607089			20654	1.608941			04	01	54	20
20605	1.607126			20655	1.608978			05	02	55	20
20606	1.607163			20656	1.609015			06	02	56	21
20607	1.607200			20657	1.609052			07	03	57	21
20608	1.607237			20658	1.609089			08	03	58	21
20609	1.607274			20659	1.609126			09	03	59	22
20610	1.607311			20660	1.609163			10	04	60	22
20611	1.607348			20661	1.609200			11	04	61	23
20612	1.607385			20662	1.609237			12	04	62	23
20613	1.607422		$9°15'$	20663	1.609274			13	05	63	23
20614	1.607459			20664	1.609311			14	05	64	24
20615	1.607496			20665	1.609348			15	06	65	24
20616	1.607533			20666	1.609385			16	06	66	24
20617	1.607570			20667	1.609422			17	06	67	25
20618	1.607607			20668	1.609459			18	07	68	25
20619	1.607644			20669	1.609496			19	07	69	26
20620	1.607681			20670	1.609533			20	07	70	26
20621	1.607718			20671	1.609570			21	08	71	26
20622	1.607755			20672	1.609608			22	08	72	27
20623	1.607793			20673	1.609645			23	09	73	27
20624	1.607830			20674	1.609682			24	09	74	27
20625	1.607867			20675	1.609719			25	09	75	28
20626	1.607904			20676	1.609756			26	10	76	28
20627	1.607941			20677	1.609793			27	10	77	28
20628	1.607978			20678	1.609830			28	10	78	29
20629	1.608015			20679	1.609867			29	11	79	29
20630	1.608052			20680	1.609904			30	11	80	30
20631	1.608089			20681	1.609941			31	11	81	30
20632	1.608126			20682	1.609978			32	12	82	30
20633	1.608163			20683	1.610015			33	12	83	31
20634	1.608200			20684	1.610052			34	13	84	31
20635	1.608237			20685	1.610089			35	13	85	31
20636	1.608274			20686	1.610127			36	13	86	32
20637	1.608311			20687	1.610164			37	14	87	32
20638	1.608348			20688	1.610201			38	14	88	33
20639	1.608385			20689	1.610238			39	14	89	33
20640	1.608422			20690	1.610275			40	15	90	33
20641	1.608459			20691	1.610312		$9°16'$	41	15	91	34
20642	1.608496			20692	1.610349			42	16	92	34
20643	1.608533			20693	1.610386			43	16	93	34
20644	1.608570			20694	1.610423			44	16	94	35
20645	1.608607			20695	1.610460			45	17	95	35
20646	1.608644			20696	1.610497			46	17	96	36
20647	1.608681			20697	1.610534			47	17	97	36
20648	1.608718			20698	1.610571			48	18	98	36
20649	1.608755			20699	1.610609			49	18	99	37
20650	1.608792			20700	1.610646			50	19	100	37

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
20701	1.610683			20751	1.612538			01	00	51	19
20702	1.610720			20752	1.612575			02	01	52	19
20703	1.610757			20753	1.612612			03	01	53	20
20704	1.610794			20754	1.612650			04	01	54	20
20705	1.610831			20755	1.612687			05	02	55	20
20706	1.610868			20756	1.612724			06	02	56	21
20707	1.610905			20757	1.612761			07	03	57	21
20708	1.610942			20758	1.612798			08	03	58	21
20709	1.610979			20759	1.612835			09	03	59	22
20710	1.611017			20760	1.612872			10	04	60	22
20711	1.611054			20761	1.612910			11	04	61	23
20712	1.611091			20762	1.612947			12	04	62	23
20713	1.611128			20763	1.612984			13	05	63	23
20714	1.611165			20764	1.613021			14	05	64	24
20715	1.611202			20765	1.613058			15	06	65	24
20716	1.611239			20766	1.613095			16	06	66	24
20717	1.611276			20767	1.613132			17	06	67	25
20718	1.611313			20768	1.613169		9°17′	18	07	68	25
20719	1.611350			20769	1.613207			19	07	69	26
20720	1.611388			20770	1.613244			20	07	70	26
20721	1.611425			20771	1.613281			21	08	71	26
20722	1.611462			20772	1.613318			22	08	72	27
20723	1.611499			20773	1.613355			23	09	73	27
20724	1.611536			20774	1.613392			24	09	74	27
20725	1.611573			20775	1.613430			25	09	75	28
20726	1.611610			20776	1.613467			26	10	76	28
20727	1.611647			20777	1.613504			27	10	77	28
20728	1.611684			20778	1.613541			28	10	78	29
20729	1.611722			20779	1.613578			29	11	79	29
20730	1.611759			20780	1.613615			30	11	80	30
20731	1.611796			20781	1.613652			31	11	81	30
20732	1.611833			20782	1.613690			32	12	82	30
20733	1.611870			20783	1.613727			33	12	83	31
20734	1.611907			20784	1.613764			34	13	84	31
20735	1.611944			20785	1.613801			35	13	85	31
20736	1.611981			20786	1.613838			36	13	86	32
20737	1.612018			20787	1.613875			37	14	87	32
20738	1.612056			20788	1.613913			38	14	88	33
20739	1.612093			20789	1.613950			39	14	89	33
20740	1.612130			20790	1.613987			40	15	90	33
20741	1.612167			20791	1.614024			41	15	91	34
20742	1.612204			20792	1.614061			42	16	92	34
20743	1.612241			20793	1.614098			43	16	93	34
20744	1.612278			20794	1.614136			44	16	94	35
20745	1.612315			20795	1.614173			45	17	95	35
20746	1.612353			20796	1.614210			46	17	96	36
20747	1.612390			20797	1.614247			47	17	97	36
20748	1.612427			20798	1.614284			48	18	98	36
20749	1.612464			20799	1.614321			49	18	99	37
20750	1.612501			20800	1.614359			50	19	100	37

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
20801	1.614396			20851	1.616255			01	00	51	19
20802	1.614433			20852	1.616293			02	01	52	19
20803	1.614470			20853	1.616330			03	01	53	20
20804	1.614507			20854	1.616367			04	01	54	20
20805	1.614544			20855	1.616404			05	02	55	20
20806	1.614582			20856	1.616442			06	02	56	21
20807	1.614619			20857	1.616479			07	03	57	21
20808	1.614656			20858	1.616516			08	03	58	21
20809	1.614693			20859	1.616553			09	03	59	22
20810	1.614730			20860	1.616590			10	04	60	22
20811	1.614768			20861	1.616628			11	04	61	23
20812	1.614805			20862	1.616665			12	04	62	23
20813	1.614842			20863	1.616702			13	05	63	23
20814	1.614879			20864	1.616739			14	05	64	24
20815	1.614916			20865	1.616777			15	06	65	24
20816	1.614953			20866	1.616814			16	06	66	24
20817	1.614991			20867	1.616851			17	06	67	25
20818	1.615028			20868	1.616888			18	07	68	25
20819	1.615065			20869	1.616925			19	07	69	26
20820	1.615102			20870	1.616963			20	07	70	26
20821	1.615139			20871	1.617000			21	08	71	26
20822	1.615177			20872	1.617037			22	08	72	27
20823	1.615214			20873	1.617074			23	09	73	27
20824	1.615251			20874	1.617112			24	09	74	27
20825	1.615288			20875	1.617149			25	09	75	28
20826	1.615325			20876	1.617186			26	10	76	28
20827	1.615363			20877	1.617223			27	10	77	28
20828	1.615400			20878	1.617261			28	10	78	29
20829	1.615437			20879	1.617298			29	11	79	29
20830	1.615474			20880	1.617335			30	11	80	30
20831	1.615511			20881	1.617372			31	11	81	30
20832	1.615548			20882	1.617410			32	12	82	30
20833	1.615586			20883	1.617447			33	12	83	31
20834	1.615623			20884	1.617484			34	13	84	31
20835	1.615660			20885	1.617521			35	13	85	31
20836	1.615697			20886	1.617559			36	13	86	32
20837	1.615735			20887	1.617596			37	14	87	32
20838	1.615772			20888	1.617633			38	14	88	33
20839	1.615809			20889	1.617670			39	14	89	33
20840	1.615846			20890	1.617708			40	15	90	33
20841	1.615883			20891	1.617745			41	15	91	34
20842	1.615921			20892	1.617782			42	16	92	34
20843	1.615958			20893	1.617819			43	16	93	34
20844	1.615995			20894	1.617857			44	16	94	35
20845	1.616032		9°18′	20895	1.617894			45	17	95	35
20846	1.616069			20896	1.617931			46	17	96	36
20847	1.616107			20897	1.617968			47	17	97	36
20848	1.616144			20898	1.618006			48	18	98	36
20849	1.616181			20899	1.618043			49	18	99	37
20850	1.616218			20900	1.618080			50	19	100	37

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
20901	1.618117			20951	1.619981			01	00	51	19
20902	1.618155			20952	1.620019			02	01	52	19
20903	1.618192			20953	1.620056			03	01	53	20
20904	1.618229			20954	1.620093			04	01	54	20
20905	1.618266			20955	1.620131			05	02	55	20
20906	1.618304			20956	1.620168			06	02	56	21
20907	1.618341			20957	1.620205			07	03	57	21
20908	1.618378			20958	1.620242			08	03	58	21
20909	1.618415			20959	1.620280			09	03	59	22
20910	1.618453			20960	1.620317			10	04	60	22
20911	1.618490			20961	1.620354			11	04	61	23
20912	1.618527			20962	1.620392			12	04	62	23
20913	1.618564			20963	1.620429			13	05	63	23
20914	1.618602			20964	1.620466			14	05	64	24
20915	1.618639			20965	1.620504			15	06	65	24
20916	1.618676			20966	1.620541			16	06	66	24
20917	1.618714			20967	1.620578			17	06	67	25
20918	1.618751			20968	1.620616			18	07	68	25
20919	1.618788			20969	1.620653			19	07	69	26
20920	1.618825			20970	1.620690			20	07	70	26
20921	1.618863			20971	1.620727			21	08	71	26
20922	1.618900		9°19′	20972	1.620765			22	08	72	27
20923	1.618937			20973	1.620802			23	09	73	27
20924	1.618974			20974	1.620839			24	09	74	27
20925	1.619012			20975	1.620877			25	09	75	28
20926	1.619049			20976	1.620914			26	10	76	28
20927	1.619086			20977	1.620951			27	10	77	28
20928	1.619124			20978	1.620989			28	10	78	29
20929	1.619161			20979	1.621026			29	11	79	29
20930	1.619198			20980	1.621063			30	11	80	30
20931	1.619235			20981	1.621101			31	11	81	30
20932	1.619273			20982	1.621138			32	12	82	30
20933	1.619310			20983	1.621175			33	12	83	31
20934	1.619347			20984	1.621213			34	13	84	31
20935	1.619385			20985	1.621250			35	13	85	31
20936	1.619422			20986	1.621287			36	13	86	32
20937	1.619459			20987	1.621325			37	14	87	32
20938	1.619496			20988	1.621362			38	14	88	33
20939	1.619534			20989	1.621399			39	14	89	33
20940	1.619571			20990	1.621437			40	15	90	33
20941	1.619608			20991	1.621474			41	15	91	34
20942	1.619646			20992	1.621511			42	16	92	34
20943	1.619683			20993	1.621549			43	16	93	34
20944	1.619720			20994	1.621586			44	16	94	35
20945	1.619758			20995	1.621623			45	17	95	35
20946	1.619795			20996	1.621661			46	17	96	36
20947	1.619832			20997	1.621698			47	17	97	36
20948	1.619869			20998	1.621735			48	18	98	36
20949	1.619907			20999	1.621773		9°20′	49	18	99	37
20950	1.619944			21000	1.621810			50	19	100	37

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
21001	1.621847			21051	1.623716			01	00	51	19
21002	1.621885			21052	1.623753			02	01	52	19
21003	1.621922			21053	1.623791			03	01	53	20
21004	1.621959			21054	1.623828			04	01	54	20
21005	1.621997			21055	1.623865			05	02	55	20
21006	1.622034			21056	1.623903			06	02	56	21
21007	1.622072			21057	1.623940			07	03	57	21
21008	1.622109			21058	1.623977			08	03	58	21
21009	1.622146			21059	1.624015			09	03	59	22
21010	1.622184			21060	1.624052			10	04	60	22
21011	1.622221			21061	1.624090			11	04	61	23
21012	1.622258			21062	1.624127			12	04	62	23
21013	1.622296			21063	1.624164			13	05	63	23
21014	1.622333			21064	1.624202			14	05	64	24
21015	1.622370			21065	1.624239			15	06	65	24
21016	1.622408			21066	1.624277			16	06	66	24
21017	1.622445			21067	1.624314			17	06	67	25
21018	1.622482			21068	1.624351			18	07	68	25
21019	1.622520			21069	1.624389			19	07	69	26
21020	1.622557			21070	1.624426			20	07	70	26
21021	1.622595			21071	1.624464			21	08	71	26
21022	1.622632			21072	1.624501			22	08	72	27
21023	1.622669			21073	1.624538			23	09	73	27
21024	1.622707			21074	1.624576			24	09	74	27
21025	1.622744			21075	1.624613			25	09	75	28
21026	1.622781			21076	1.624651		9°21′	26	10	76	28
21027	1.622819			21077	1.624688			27	10	77	28
21028	1.622856			21078	1.624726			28	10	78	29
21029	1.622893			21079	1.624763			29	11	79	29
21030	1.622931			21080	1.624800			30	11	80	30
21031	1.622968			21081	1.624838			31	11	81	30
21032	1.623006			21082	1.624875			32	12	82	30
21033	1.623043			21083	1.624913			33	12	83	31
21034	1.623080			21084	1.624950			34	13	84	31
21035	1.623118			21085	1.624987			35	13	85	31
21036	1.623155			21086	1.625025			36	13	86	32
21037	1.623192			21087	1.625062			37	14	87	32
21038	1.623230			21088	1.625100			38	14	88	33
21039	1.623267			21089	1.625137			39	14	89	33
21040	1.623305			21090	1.625175			40	15	90	33
21041	1.623342			21091	1.625212			41	15	91	34
21042	1.623379			21092	1.625249			42	16	92	34
21043	1.623417			21093	1.625287			43	16	93	34
21044	1.623454			21094	1.625324			44	16	94	35
21045	1.623491			21095	1.625362			45	17	95	35
21046	1.623529			21096	1.625399			46	17	96	36
21047	1.623566			21097	1.625436			47	17	97	36
21048	1.623604			21098	1.625474			48	18	98	36
21049	1.623641			21099	1.625511			49	18	99	37
21050	1.623678			21100	1.625549			50	19	100	37

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
21101	1.625586			21151	1.627459			01	00	51	19
21102	1.625624			21152	1.627496			02	01	52	20
21103	1.625661			21153	1.627534		9°22′	03	01	53	20
21104	1.625698			21154	1.627571			04	02	54	21
21105	1.625736			21155	1.627609			05	02	55	21
21106	1.625773			21156	1.627646			06	02	56	21
21107	1.625811			21157	1.627684			07	03	57	22
21108	1.625848			21158	1.627721			08	03	58	22
21109	1.625886			21159	1.627759			09	03	59	22
21110	1.625923			21160	1.627796			10	04	60	23
21111	1.625961			21161	1.627834			11	04	61	23
21112	1.625998			21162	1.627871			12	05	62	24
21113	1.626035			21163	1.627909			13	05	63	24
21114	1.626073			21164	1.627946			14	05	64	24
21115	1.626110			21165	1.627984			15	06	65	25
21116	1.626148			21166	1.628021			16	06	66	25
21117	1.626185			21167	1.628058			17	06	67	25
21118	1.626223			21168	1.628096			18	07	68	26
21119	1.626260			21169	1.628133			19	07	69	26
21120	1.626298			21170	1.628171			20	08	70	27
21121	1.626335			21171	1.628208			21	08	71	27
21122	1.626372			21172	1.628246			22	08	72	27
21123	1.626410			21173	1.628283			23	09	73	28
21124	1.626447			21174	1.628321			24	09	74	28
21125	1.626485			21175	1.628358			25	10	75	29
21126	1.626522			21176	1.628396			26	10	76	29
21127	1.626560			21177	1.628433			27	10	77	29
21128	1.626597			21178	1.628471			28	11	78	30
21129	1.626635			21179	1.628508			29	11	79	30
21130	1.626672			21180	1.628546			30	11	80	30
21131	1.626709			21181	1.628583			31	12	81	31
21132	1.626747			21182	1.628621			32	12	82	31
21133	1.626784			21183	1.628658			33	13	83	32
21134	1.626822			21184	1.628696			34	13	84	32
21135	1.626859			21185	1.628733			35	13	85	32
21136	1.626897			21186	1.628771			36	14	86	33
21137	1.626934			21187	1.628808			37	14	87	33
21138	1.626972			21188	1.628846			38	14	88	33
21139	1.627009			21189	1.628883	0°56′		39	15	89	34
21140	1.627047			21190	1.628921			40	15	90	34
21141	1.627084			21191	1.628958			41	16	91	35
21142	1.627122			21192	1.628996			42	16	92	35
21143	1.627159			21193	1.629033			43	16	93	35
21144	1.627196			21194	1.629071			44	17	94	36
21145	1.627234			21195	1.629108			45	17	95	36
21146	1.627271			21196	1.629146			46	17	96	36
21147	1.627309			21197	1.629183			47	18	97	37
21148	1.627346			21198	1.629221			48	18	98	37
21149	1.627384			21199	1.629259			49	19	99	38
21150	1.627421			21200	1.629296			50	19	100	38

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
21201	1.629334			21251	1.631210			01	00	51	19
21202	1.629371			21252	1.631248			02	01	52	20
21203	1.629409			21253	1.631286			03	01	53	20
21204	1.629446			21254	1.631323			04	02	54	21
21205	1.629484			21255	1.631361			05	02	55	21
21206	1.629521			21256	1.631398			06	02	56	21
21207	1.629559			21257	1.631436			07	03	57	22
21208	1.629596			21258	1.631473			08	03	58	22
21209	1.629634			21259	1.631511			09	03	59	22
21210	1.629671			21260	1.631549			10	04	60	23
21211	1.629709			21261	1.631586			11	04	61	23
21212	1.629746			21262	1.631624			12	05	62	24
21213	1.629784			21263	1.631661			13	05	63	24
21214	1.629821			21264	1.631699			14	05	64	24
21215	1.629859			21265	1.631736			15	06	65	25
21216	1.629896			21266	1.631774			16	06	66	25
21217	1.629934			21267	1.631812			17	06	67	25
21218	1.629971			21268	1.631849			18	07	68	26
21219	1.630009			21269	1.631887			19	07	69	26
21220	1.630047			21270	1.631924			20	08	70	27
21221	1.630084			21271	1.631962			21	08	71	27
21222	1.630122			21272	1.631999			22	08	72	27
21223	1.630159			21273	1.632037			23	09	73	28
21224	1.630197			21274	1.632075			24	09	74	28
21225	1.630234			21275	1.632112			25	10	75	29
21226	1.630272			21276	1.632150			26	10	76	29
21227	1.630309			21277	1.632187			27	10	77	29
21228	1.630347			21278	1.632225			28	11	78	30
21229	1.630384		$9°23'$	21279	1.632262			29	11	79	30
21230	1.630422			21280	1.632300			30	11	80	30
21231	1.630459			21281	1.632338			31	12	81	31
21232	1.630497			21282	1.632375			32	12	82	31
21233	1.630535			21283	1.632413			33	13	83	32
21234	1.630572			21284	1.632450			34	13	84	32
21235	1.630610			21285	1.632488			35	13	85	32
21236	1.630647			21286	1.632526			36	14	86	33
21237	1.630685			21287	1.632563			37	14	87	33
21238	1.630722			21288	1.632601			38	14	88	33
21239	1.630760			21289	1.632638			39	15	89	34
21240	1.630797			21290	1.632676			40	15	90	34
21241	1.630835			21291	1.632714			41	16	91	35
21242	1.630872			21292	1.632751			42	16	92	35
21243	1.630910			21293	1.632789			43	16	93	35
21244	1.630948			21294	1.632826			44	17	94	36
21245	1.630985			21295	1.632864			45	17	95	36
21246	1.631023			21296	1.632902			46	17	96	36
21247	1.631060			21297	1.632939			47	18	97	37
21248	1.631098			21298	1.632977			48	18	98	37
21249	1.631135			21299	1.633014			49	19	99	38
21250	1.631173			21300	1.633052			50	19	100	38

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
21301	1.633090			21351	1.634971			01	00	51	19
21302	1.633127			21352	1.635008			02	01	52	20
21303	1.633165			21353	1.635046			03	01	53	20
21304	1.633202			21354	1.635084			04	02	54	21
21305	1.633240			21355	1.635121			05	02	55	21
21306	1.633278		9°24′	21356	1.635159			06	02	56	21
21307	1.633315			21357	1.635197			07	03	57	22
21308	1.633353			21358	1.635234			08	03	58	22
21309	1.633390			21359	1.635272			09	03	59	22
21310	1.633428			21360	1.635310			10	04	60	23
21311	1.633466			21361	1.635347			11	04	61	23
21312	1.633503			21362	1.635385			12	05	62	24
21313	1.633541			21363	1.635423			13	05	63	24
21314	1.633578			21364	1.635460			14	05	64	24
21315	1.633616			21365	1.635498			15	06	65	25
21316	1.633654			21366	1.635536			16	06	66	25
21317	1.633691			21367	1.635573			17	06	67	25
21318	1.633729			21368	1.635611			18	07	68	26
21319	1.633767			21369	1.635649			19	07	69	26
21320	1.633804			21370	1.635686			20	08	70	27
21321	1.633842			21371	1.635724			21	08	71	27
21322	1.633879			21372	1.635762			22	08	72	27
21323	1.633917			21373	1.635799			23	09	73	28
21324	1.633955			21374	1.635837			24	09	74	28
21325	1.633992			21375	1.635875			25	10	75	29
21326	1.634030			21376	1.635912			26	10	76	29
21327	1.634068			21377	1.635950			27	10	77	29
21328	1.634105			21378	1.635988			28	11	78	30
21329	1.634143			21379	1.636025			29	11	79	30
21330	1.634180			21380	1.636063			30	11	80	30
21331	1.634218			21381	1.636101			31	12	81	31
21332	1.634256			21382	1.636138		9°25′	32	12	82	31
21333	1.634293			21383	1.636176			33	13	83	32
21334	1.634331			21384	1.636214			34	13	84	32
21335	1.634369			21385	1.636251			35	13	85	32
21336	1.634406			21386	1.636289			36	14	86	33
21337	1.634444			21387	1.636327			37	14	87	33
21338	1.634481			21388	1.636364			38	14	88	33
21339	1.634519			21389	1.636402			39	15	89	34
21340	1.634557			21390	1.636440			40	15	90	34
21341	1.634594			21391	1.636477			41	16	91	35
21342	1.634632			21392	1.636515			42	16	92	35
21343	1.634670			21393	1.636553			43	16	93	35
21344	1.634707			21394	1.636590			44	17	94	36
21345	1.634745			21395	1.636628			45	17	95	36
21346	1.634783			21396	1.636666			46	17	96	36
21347	1.634820			21397	1.636703			47	18	97	37
21348	1.634858			21398	1.636741			48	18	98	37
21349	1.634896			21399	1.636779			49	19	99	38
21350	1.634933			21400	1.636817			50	19	100	38

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
21401	1.636854			21451	1.638740			01	00	51	19
21402	1.636892			21452	1.638778			02	01	52	20
21403	1.636930			21453	1.638815			03	01	53	20
21404	1.636967			21454	1.638853			04	02	54	21
21405	1.637005			21455	1.638891			05	02	55	21
21406	1.637043			21456	1.638928			06	02	56	21
21407	1.637080			21457	1.638966			07	03	57	22
21408	1.637118			21458	1.639004		9°26′	08	03	58	22
21409	1.637156			21459	1.639042			09	03	59	22
21410	1.637193			21460	1.639079			10	04	60	23
21411	1.637231			21461	1.639117			11	04	61	23
21412	1.637269			21462	1.639155			12	05	62	24
21413	1.637307			21463	1.639193			13	05	63	24
21414	1.637344			21464	1.639230			14	05	64	24
21415	1.637382			21465	1.639268			15	06	65	25
21416	1.637420			21466	1.639306			16	06	66	25
21417	1.637457			21467	1.639344			17	06	67	25
21418	1.637495			21468	1.639381			18	07	68	26
21419	1.637533			21469	1.639419			19	07	69	26
21420	1.637570			21470	1.639457			20	08	70	27
21421	1.637608			21471	1.639495			21	08	71	27
21422	1.637646			21472	1.639532			22	08	72	27
21423	1.637684			21473	1.639570			23	09	73	28
21424	1.637721			21474	1.639608			24	09	74	28
21425	1.637759			21475	1.639646			25	10	75	29
21426	1.637797			21476	1.639683			26	10	76	29
21427	1.637834			21477	1.639721			27	10	77	29
21428	1.637872			21478	1.639759			28	11	78	30
21429	1.637910			21479	1.639797			29	11	79	30
21430	1.637948			21480	1.639834			30	11	80	30
21431	1.637985			21481	1.639872			31	12	81	31
21432	1.638023			21482	1.639910			32	12	82	31
21433	1.638061			21483	1.639948			33	13	83	32
21434	1.638098			21484	1.639985			34	13	84	32
21435	1.638136			21485	1.640023			35	13	85	32
21436	1.638174			21486	1.640061			36	14	86	33
21437	1.638212			21487	1.640099			37	14	87	33
21438	1.638249			21488	1.640137			38	14	88	33
21439	1.638287			21489	1.640174			39	15	89	34
21440	1.638325			21490	1.640212			40	15	90	34
21441	1.638363			21491	1.640250			41	16	91	35
21442	1.638400			21492	1.640288			42	16	92	35
21443	1.638438			21493	1.640325			43	16	93	35
21444	1.638476			21494	1.640363			44	17	94	36
21445	1.638513			21495	1.640401			45	17	95	36
21446	1.638551			21496	1.640439			46	17	96	36
21447	1.638589			21497	1.640476			47	18	97	37
21448	1.638627			21498	1.640514			48	18	98	37
21449	1.638664			21499	1.640552			49	19	99	38
21450	1.638702			21500	1.640590			50	19	100	38

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
21501	1.640628			21551	1.642517			01	00	51	19
21502	1.640665			21552	1.642555			02	01	52	20
21503	1.640703			21553	1.642593			03	01	53	20
21504	1.640741			21554	1.642631			04	02	54	21
21505	1.640779			21555	1.642669			05	02	55	21
21506	1.640816			21556	1.642707			06	02	56	21
21507	1.640854			21557	1.642744			07	03	57	22
21508	1.640892			21558	1.642782			08	03	58	22
21509	1.640930			21559	1.642820			09	03	59	22
21510	1.640968			21560	1.642858			10	04	60	23
21511	1.641005			21561	1.642896			11	04	61	23
21512	1.641043			21562	1.642934			12	05	62	24
21513	1.641081			21563	1.642971			13	05	63	24
21514	1.641119			21564	1.643009			14	05	64	24
21515	1.641157			21565	1.643047			15	06	65	25
21516	1.641194			21566	1.643085			16	06	66	25
21517	1.641232			21567	1.643123			17	06	67	25
21518	1.641270			21568	1.643161			18	07	68	26
21519	1.641308			21569	1.643198			19	07	69	26
21520	1.641345			21570	1.643236			20	08	70	27
21521	1.641383			21571	1.643274			21	08	71	27
21522	1.641421			21572	1.643312			22	08	72	27
21523	1.641459			21573	1.643350			23	09	73	28
21524	1.641497			21574	1.643388			24	09	74	28
21525	1.641534			21575	1.643425			25	10	75	29
21526	1.641572			21576	1.643463			26	10	76	29
21527	1.641610			21577	1.643501			27	10	77	29
21528	1.641648			21578	1.643539			28	11	78	30
21529	1.641686			21579	1.643577			29	11	79	30
21530	1.641723			21580	1.643615			30	11	80	30
21531	1.641761			21581	1.643652			31	12	81	31
21532	1.641799			21582	1.643690			32	12	82	31
21533	1.641837			21583	1.643728			33	13	83	32
21534	1.641875		$9°27'$	21584	1.643766			34	13	84	32
21535	1.641912			21585	1.643804			35	13	85	32
21536	1.641950			21586	1.643842			36	14	86	33
21537	1.641988			21587	1.643880			37	14	87	33
21538	1.642026			21588	1.643917			38	14	88	33
21539	1.642064			21589	1.643955			39	15	89	34
21540	1.642102			21590	1.643993			40	15	90	34
21541	1.642139			21591	1.644031			41	16	91	35
21542	1.642177			21592	1.644069			42	16	92	35
21543	1.642215			21593	1.644107			43	16	93	35
21544	1.642253			21594	1.644145			44	17	94	36
21545	1.642291			21595	1.644182			45	17	95	36
21546	1.642328			21596	1.644220			46	17	96	36
21547	1.642366			21597	1.644258			47	18	97	37
21548	1.642404			21598	1.644296			48	18	98	37
21549	1.642442			21599	1.644334			49	19	99	38
21550	1.642480			21600	1.644372			50	19	100	38

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
21601	1.644410			21651	1.646304			01	00	51	19
21602	1.644447			21652	1.646342			02	01	52	20
21603	1.644485			21653	1.646380			03	01	53	20
21604	1.644523			21654	1.646418			04	02	54	21
21605	1.644561			21655	1.646456			05	02	55	21
21606	1.644599			21656	1.646493			06	02	56	21
21607	1.644637			21657	1.646531			07	03	57	22
21608	1.644675			21658	1.646569			08	03	58	22
21609	1.644713			21659	1.646607			09	03	59	22
21610	1.644750		9°28′	21660	1.646645			10	04	60	23
21611	1.644788			21661	1.646683			11	04	61	23
21612	1.644826			21662	1.646721			12	05	62	24
21613	1.644864			21663	1.646759			13	05	63	24
21614	1.644902			21664	1.646797			14	05	64	24
21615	1.644940			21665	1.646835			15	06	65	25
21616	1.644978			21666	1.646873			16	06	66	25
21617	1.645016			21667	1.646911			17	06	67	25
21618	1.645053			21668	1.646948			18	07	68	26
21619	1.645091			21669	1.646986			19	07	69	26
21620	1.645129			21670	1.647024			20	08	70	27
21621	1.645167			21671	1.647062			21	08	71	27
21622	1.645205			21672	1.647100			22	08	72	27
21623	1.645243			21673	1.647138			23	09	73	28
21624	1.645281			21674	1.647176			24	09	74	28
21625	1.645319			21675	1.647214			25	10	75	29
21626	1.645356			21676	1.647252			26	10	76	29
21627	1.645394			21677	1.647290			27	10	77	29
21628	1.645432			21678	1.647328			28	11	78	30
21629	1.645470			21679	1.647366			29	11	79	30
21630	1.645508			21680	1.647404			30	11	80	30
21631	1.645546			21681	1.647441			31	12	81	31
21632	1.645584			21682	1.647479			32	12	82	31
21633	1.645622			21683	1.647517			33	13	83	32
21634	1.645660			21684	1.647555			34	13	84	32
21635	1.645697			21685	1.647593		9°29′	35	13	85	32
21636	1.645735			21686	1.647631			36	14	86	33
21637	1.645773			21687	1.647669			37	14	87	33
21638	1.645811			21688	1.647707			38	14	88	33
21639	1.645849			21689	1.647745			39	15	89	34
21640	1.645887			21690	1.647783			40	15	90	34
21641	1.645925			21691	1.647821			41	16	91	35
21642	1.645963			21692	1.647859			42	16	92	35
21643	1.646001			21693	1.647897			43	16	93	35
21644	1.646039			21694	1.647935			44	17	94	36
21645	1.646076			21695	1.647973			45	17	95	36
21646	1.646114			21696	1.648011			46	17	96	36
21647	1.646152			21697	1.648049			47	18	97	37
21648	1.646190			21698	1.648086			48	18	98	37
21649	1.646228			21699	1.648124			49	19	99	38
21650	1.646266			21700	1.648162			50	19	100	38

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
21701	1.648200			21751	1.650099			01	00	51	19
21702	1.648238			21752	1.650137			02	01	52	20
21703	1.648276			21753	1.650175			03	01	53	20
21704	1.648314			21754	1.650213			04	02	54	21
21705	1.648352			21755	1.650251			05	02	55	21
21706	1.648390			21756	1.650289			06	02	56	21
21707	1.648428			21757	1.650327			07	03	57	22
21708	1.648466			21758	1.650365			08	03	58	22
21709	1.648504			21759	1.650403			09	03	59	22
21710	1.648542			21760	1.650441			10	04	60	23
21711	1.648580			21761	1.650479		9°30′	11	04	61	23
21712	1.648618			21762	1.650517			12	05	62	24
21713	1.648656			21763	1.650555			13	05	63	24
21714	1.648694			21764	1.650593			14	05	64	24
21715	1.648732			21765	1.650631			15	06	65	25
21716	1.648770			21766	1.650669			16	06	66	25
21717	1.648808			21767	1.650707			17	06	67	25
21718	1.648846			21768	1.650745			18	07	68	26
21719	1.648884			21769	1.650783			19	07	69	26
21720	1.648922			21770	1.650821			20	08	70	27
21721	1.648960			21771	1.650859			21	08	71	27
21722	1.648998			21772	1.650897			22	08	72	27
21723	1.649035			21773	1.650935			23	09	73	28
21724	1.649073			21774	1.650973			24	09	74	28
21725	1.649111			21775	1.651011			25	10	75	29
21726	1.649149			21776	1.651049			26	10	76	29
21727	1.649187			21777	1.651087			27	10	77	29
21728	1.649225			21778	1.651125			28	11	78	30
21729	1.649263			21779	1.651163			29	11	79	30
21730	1.649301			21780	1.651201			30	11	80	30
21731	1.649339			21781	1.651239			31	12	81	31
21732	1.649377			21782	1.651277			32	12	82	31
21733	1.649415			21783	1.651315			33	13	83	32
21734	1.649453			21784	1.651353			34	13	84	32
21735	1.649491			21785	1.651391			35	13	85	32
21736	1.649529			21786	1.651429			36	14	86	33
21737	1.649567			21787	1.651467			37	14	87	33
21738	1.649605			21788	1.651505			38	14	88	33
21739	1.649643			21789	1.651543			39	15	89	34
21740	1.649681			21790	1.651581			40	15	90	34
21741	1.649719			21791	1.651619			41	16	91	35
21742	1.649757			21792	1.651658			42	16	92	35
21743	1.649795			21793	1.651696			43	16	93	35
21744	1.649833			21794	1.651734			44	17	94	36
21745	1.649871			21795	1.651772			45	17	95	36
21746	1.649909			21796	1.651810			46	17	96	36
21747	1.649947			21797	1.651848			47	18	97	37
21748	1.649985			21798	1.651886			48	18	98	37
21749	1.650023			21799	1.651924			49	19	99	38
21750	1.650061			21800	1.651962			50	19	100	38

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
21801	1.652000			21851	1.653903			01	00	51	19
21802	1.652038			21852	1.653941			02	01	52	20
21803	1.652076			21853	1.653979			03	01	53	20
21804	1.652114			21854	1.654017			04	02	54	21
21805	1.652152			21855	1.654055			05	02	55	21
21806	1.652190			21856	1.654093			06	02	56	21
21807	1.652228			21857	1.654131			07	03	57	22
21808	1.652266			21858	1.654169			08	03	58	22
21809	1.652304			21859	1.654208			09	03	59	22
21810	1.652342			21860	1.654246			10	04	60	23
21811	1.652380			21861	1.654284			11	04	61	23
21812	1.652418			21862	1.654322			12	05	62	24
21813	1.652456			21863	1.654360			13	05	63	24
21814	1.652494			21864	1.654398			14	05	64	24
21815	1.652532			21865	1.654436			15	06	65	25
21816	1.652571			21866	1.654474			16	06	66	25
21817	1.652609			21867	1.654512			17	06	67	25
21818	1.652647			21868	1.654550			18	07	68	26
21819	1.652685			21869	1.654588			19	07	69	26
21820	1.652723			21870	1.654627			20	08	70	27
21821	1.652761			21871	1.654665			21	08	71	27
21822	1.652799			21872	1.654703			22	08	72	27
21823	1.652837			21873	1.654741			23	09	73	28
21824	1.652875			21874	1.654779			24	09	74	28
21825	1.652913			21875	1.654817			25	10	75	29
21826	1.652951			21876	1.654855			26	10	76	29
21827	1.652989			21877	1.654893			27	10	77	29
21828	1.653027			21878	1.654931			28	11	78	30
21829	1.653065			21879	1.654970			29	11	79	30
21830	1.653103			21880	1.655008			30	11	80	30
21831	1.653141			21881	1.655046			31	12	81	31
21832	1.653179			21882	1.655084			32	12	82	31
21833	1.653218			21883	1.655122			33	13	83	32
21834	1.653256			21884	1.655160			34	13	84	32
21835	1.653294			21885	1.655198			35	13	85	32
21836	1.653332		9°31′	21886	1.655236			36	14	86	33
21837	1.653370			21887	1.655274			37	14	87	33
21838	1.653408			21888	1.655313			38	14	88	33
21839	1.653446			21889	1.655351			39	15	89	34
21840	1.653484			21890	1.655389			40	15	90	34
21841	1.653522			21891	1.655427			41	16	91	35
21842	1.653560			21892	1.655465			42	16	92	35
21843	1.653598			21893	1.655503			43	16	93	35
21844	1.653636			21894	1.655541			44	17	94	36
21845	1.653674			21895	1.655579			45	17	95	36
21846	1.653712			21896	1.655617			46	17	96	36
21847	1.653751			21897	1.655656			47	18	97	37
21848	1.653789			21898	1.655694			48	18	98	37
21849	1.653827			21899	1.655732			49	19	99	38
21850	1.653865			21900	1.655770			50	19	100	38

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
21901	1.655808			21951	1.657716			01	00	51	19
21902	1.655846			21952	1.657754			02	01	52	20
21903	1.655884			21953	1.657792			03	01	53	20
21904	1.655922			21954	1.657830			04	02	54	21
21905	1.655961			21955	1.657868			05	02	55	21
21906	1.655999			21956	1.657906			06	02	56	21
21907	1.656037			21957	1.657945			07	03	57	22
21908	1.656075			21958	1.657983	0°57′		08	03	58	22
21909	1.656113			21959	1.658021			09	03	59	22
21910	1.656151			21960	1.658059			10	04	60	23
21911	1.656189			21961	1.658097			11	04	61	23
21912	1.656228		9°32′	21962	1.658135			12	05	62	24
21913	1.656266			21963	1.658174			13	05	63	24
21914	1.656304			21964	1.658212			14	05	64	24
21915	1.656342			21965	1.658250			15	06	65	25
21916	1.656380			21966	1.658288			16	06	66	25
21917	1.656418			21967	1.658326			17	06	67	25
21918	1.656456			21968	1.658365			18	07	68	26
21919	1.656495			21969	1.658403			19	07	69	26
21920	1.656533			21970	1.658441			20	08	70	27
21921	1.656571			21971	1.658479			21	08	71	27
21922	1.656609			21972	1.658517			22	08	72	27
21923	1.656647			21973	1.658555			23	09	73	28
21924	1.656685			21974	1.658594			24	09	74	28
21925	1.656723			21975	1.658632			25	10	75	29
21926	1.656762			21976	1.658670			26	10	76	29
21927	1.656800			21977	1.658708			27	10	77	29
21928	1.656838			21978	1.658746			28	11	78	30
21929	1.656876			21979	1.658785			29	11	79	30
21930	1.656914			21980	1.658823			30	11	80	30
21931	1.656952			21981	1.658861			31	12	81	31
21932	1.656990			21982	1.658899			32	12	82	31
21933	1.657029			21983	1.658937			33	13	83	32
21934	1.657067			21984	1.658976			34	13	84	32
21935	1.657105			21985	1.659014			35	13	85	32
21936	1.657143			21986	1.659052			36	14	86	33
21937	1.657181			21987	1.659090		9°33′	37	14	87	33
21938	1.657219			21988	1.659128			38	14	88	33
21939	1.657258			21989	1.659167			39	15	89	34
21940	1.657296			21990	1.659205			40	15	90	34
21941	1.657334			21991	1.659243			41	16	91	35
21942	1.657372			21992	1.659281			42	16	92	35
21943	1.657410			21993	1.659319			43	16	93	35
21944	1.657448			21994	1.659358			44	17	94	36
21945	1.657487			21995	1.659396			45	17	95	36
21946	1.657525			21996	1.659434			46	17	96	36
21947	1.657563			21997	1.659472			47	18	97	37
21948	1.657601			21998	1.659510			48	18	98	37
21949	1.657639			21999	1.659549			49	19	99	38
21950	1.657677			22000	1.659587			50	19	100	38

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
22001	1.659625			22051	1.661537			01	00	51	19
22002	1.659663			22052	1.661575			02	01	52	20
22003	1.659702			22053	1.661613			03	01	53	20
22004	1.659740			22054	1.661652			04	02	54	21
22005	1.659778			22055	1.661690			05	02	55	21
22006	1.659816			22056	1.661728			06	02	56	21
22007	1.659854			22057	1.661767			07	03	57	22
22008	1.659893			22058	1.661805			08	03	58	22
22009	1.659931			22059	1.661843			09	03	59	22
22010	1.659969			22060	1.661881			10	04	60	23
22011	1.660007			22061	1.661920			11	04	61	23
22012	1.660046			22062	1.661958		9°34′	12	05	62	24
22013	1.660084			22063	1.661996			13	05	63	24
22014	1.660122			22064	1.662034			14	05	64	24
22015	1.660160			22065	1.662073			15	06	65	25
22016	1.660198			22066	1.662111			16	06	66	25
22017	1.660237			22067	1.662149			17	06	67	25
22018	1.660275			22068	1.662187			18	07	68	26
22019	1.660313			22069	1.662226			19	07	69	26
22020	1.660351			22070	1.662264			20	08	70	27
22021	1.660390			22071	1.662302			21	08	71	27
22022	1.660428			22072	1.662341			22	08	72	27
22023	1.660466			22073	1.662379			23	09	73	28
22024	1.660504			22074	1.662417			24	09	74	28
22025	1.660543			22075	1.662455			25	10	75	29
22026	1.660581			22076	1.662494			26	10	76	29
22027	1.660619			22077	1.662532			27	10	77	29
22028	1.660657			22078	1.662570			28	11	78	30
22029	1.660695			22079	1.662609			29	11	79	30
22030	1.660734			22080	1.662647			30	11	80	30
22031	1.660772			22081	1.662685			31	12	81	31
22032	1.660810			22082	1.662723			32	12	82	31
22033	1.660848			22083	1.662762			33	13	83	32
22034	1.660887			22084	1.662800			34	13	84	32
22035	1.660925			22085	1.662838			35	13	85	32
22036	1.660963			22086	1.662877			36	14	86	33
22037	1.661001			22087	1.662915			37	14	87	33
22038	1.661040			22088	1.662953			38	14	88	33
22039	1.661078			22089	1.662991			39	15	89	34
22040	1.661116			22090	1.663030			40	15	90	34
22041	1.661154			22091	1.663068			41	16	91	35
22042	1.661193			22092	1.663106			42	16	92	35
22043	1.661231			22093	1.663145			43	16	93	35
22044	1.661269			22094	1.663183			44	17	94	36
22045	1.661307			22095	1.663221			45	17	95	36
22046	1.661346			22096	1.663259			46	17	96	36
22047	1.661384			22097	1.663298			47	18	97	37
22048	1.661422			22098	1.663336			48	18	98	37
22049	1.661460			22099	1.663374			49	19	99	38
22050	1.661499			22100	1.663413			50	19	100	38

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
22101	1.663451			22151	1.665367			01	00	51	19
22102	1.663489			22152	1.665406			02	01	52	20
22103	1.663528			22153	1.665444			03	01	53	20
22104	1.663566			22154	1.665482			04	02	54	21
22105	1.663604			22155	1.665521			05	02	55	21
22106	1.663642			22156	1.665559			06	02	56	21
22107	1.663681			22157	1.665597			07	03	57	22
22108	1.663719			22158	1.665636			08	03	58	22
22109	1.663757			22159	1.665674			09	03	59	22
22110	1.663796			22160	1.665712			10	04	60	23
22111	1.663834			22161	1.665751			11	04	61	23
22112	1.663872			22162	1.665789			12	05	62	24
22113	1.663911			22163	1.665827			13	05	63	24
22114	1.663949			22164	1.665866			14	05	64	24
22115	1.663987			22165	1.665904			15	06	65	25
22116	1.664026			22166	1.665942			16	06	66	25
22117	1.664064			22167	1.665981			17	06	67	25
22118	1.664102			22168	1.666019			18	07	68	26
22119	1.664141			22169	1.666058			19	07	69	26
22120	1.664179			22170	1.666096			20	08	70	27
22121	1.664217			22171	1.666134			21	08	71	27
22122	1.664255			22172	1.666173			22	08	72	27
22123	1.664294			22173	1.666211			23	09	73	28
22124	1.664332			22174	1.666249			24	09	74	28
22125	1.664370			22175	1.666288			25	10	75	29
22126	1.664409			22176	1.666326			26	10	76	29
22127	1.664447			22177	1.666364			27	10	77	29
22128	1.664485			22178	1.666403			28	11	78	30
22129	1.664524			22179	1.666441			29	11	79	30
22130	1.664562			22180	1.666480			30	11	80	30
22131	1.664600			22181	1.666518			31	12	81	31
22132	1.664639			22182	1.666556			32	12	82	31
22133	1.664677			22183	1.666595			33	13	83	32
22134	1.664715			22184	1.666633			34	13	84	32
22135	1.664754			22185	1.666671			35	13	85	32
22136	1.664792			22186	1.666710			36	14	86	33
22137	1.664830		9°35′	22187	1.666748			37	14	87	33
22138	1.664869			22188	1.666787			38	14	88	33
22139	1.664907			22189	1.666825			39	15	89	34
22140	1.664945			22190	1.666863			40	15	90	34
22141	1.664984			22191	1.666902			41	16	91	35
22142	1.665022			22192	1.666940			42	16	92	35
22143	1.665060			22193	1.666979			43	16	93	35
22144	1.665099			22194	1.667017			44	17	94	36
22145	1.665137			22195	1.667055			45	17	95	36
22146	1.665175			22196	1.667094			46	17	96	36
22147	1.665214			22197	1.667132			47	18	97	37
22148	1.665252			22198	1.667170			48	18	98	37
22149	1.665290			22199	1.667209			49	19	99	38
22150	1.665329			22200	1.667247			50	19	100	38

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
22201	1.667286			22251	1.669206			01	00	51	19
22202	1.667324			22252	1.669245			02	01	52	20
22203	1.667362			22253	1.669283			03	01	53	20
22204	1.667401			22254	1.669322			04	02	54	21
22205	1.667439			22255	1.669360			05	02	55	21
22206	1.667478			22256	1.669398			06	02	56	21
22207	1.667516			22257	1.669437			07	03	57	22
22208	1.667554			22258	1.669475			08	03	58	22
22209	1.667593			22259	1.669514			09	03	59	22
22210	1.667631			22260	1.669552			10	04	60	23
22211	1.667670		9°36′	22261	1.669591			11	04	61	23
22212	1.667708			22262	1.669629			12	05	62	24
22213	1.667746			22263	1.669668			13	05	63	24
22214	1.667785			22264	1.669706			14	05	64	24
22215	1.667823			22265	1.669744			15	06	65	25
22216	1.667862			22266	1.669783			16	06	66	25
22217	1.667900			22267	1.669821			17	06	67	25
22218	1.667938			22268	1.669860			18	07	68	26
22219	1.667977			22269	1.669898			19	07	69	26
22220	1.668015			22270	1.669937			20	08	70	27
22221	1.668054			22271	1.669975			21	08	71	27
22222	1.668092			22272	1.670014			22	08	72	27
22223	1.668130			22273	1.670052			23	09	73	28
22224	1.668169			22274	1.670090			24	09	74	28
22225	1.668207			22275	1.670129			25	10	75	29
22226	1.668246			22276	1.670167			26	10	76	29
22227	1.668284			22277	1.670206			27	10	77	29
22228	1.668322			22278	1.670244			28	11	78	30
22229	1.668361			22279	1.670283			29	11	79	30
22230	1.668399			22280	1.670321			30	11	80	30
22231	1.668438			22281	1.670360			31	12	81	31
22232	1.668476			22282	1.670398			32	12	82	31
22233	1.668515			22283	1.670437			33	13	83	32
22234	1.668553			22284	1.670475			34	13	84	32
22235	1.668591			22285	1.670514			35	13	85	32
22236	1.668630			22286	1.670552		9°37′	36	14	86	33
22237	1.668668			22287	1.670590			37	14	87	33
22238	1.668707			22288	1.670629			38	14	88	33
22239	1.668745			22289	1.670667			39	15	89	34
22240	1.668784			22290	1.670706			40	15	90	34
22241	1.668822			22291	1.670744			41	16	91	35
22242	1.668860			22292	1.670783			42	16	92	35
22243	1.668899			22293	1.670821			43	16	93	35
22244	1.668937			22294	1.670860			44	17	94	36
22245	1.668976			22295	1.670898			45	17	95	36
22246	1.669014			22296	1.670937			46	17	96	36
22247	1.669053			22297	1.670975			47	18	97	37
22248	1.669091			22298	1.671014			48	18	98	37
22249	1.669129			22299	1.671052			49	19	99	38
22250	1.669168			22300	1.671091			50	19	100	38

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
22301	1.671129			22351	1.673054			01	00	51	20
22302	1.671168			22352	1.673093			02	01	52	20
22303	1.671206			22353	1.673131			03	01	53	21
22304	1.671245			22354	1.673170			04	02	54	21
22305	1.671283			22355	1.673208			05	02	55	21
22306	1.671321			22356	1.673247			06	02	56	22
22307	1.671360			22357	1.673285			07	03	57	22
22308	1.671398			22358	1.673324			08	03	58	23
22309	1.671437			22359	1.673362			09	04	59	23
22310	1.671475			22360	1.673401			10	04	60	23
22311	1.671514			22361	1.673439		9°38′	11	04	61	24
22312	1.671552			22362	1.673478			12	05	62	24
22313	1.671591			22363	1.673517			13	05	63	25
22314	1.671629			22364	1.673555			14	05	64	25
22315	1.671668			22365	1.673594			15	06	65	25
22316	1.671706			22366	1.673632			16	06	66	26
22317	1.671745			22367	1.673671			17	07	67	26
22318	1.671783			22368	1.673709			18	07	68	27
22319	1.671822			22369	1.673748			19	07	69	27
22320	1.671860			22370	1.673786			20	08	70	27
22321	1.671899			22371	1.673825			21	08	71	28
22322	1.671937			22372	1.673863			22	09	72	28
22323	1.671976			22373	1.673902			23	09	73	28
22324	1.672014			22374	1.673940			24	09	74	29
22325	1.672053			22375	1.673979			25	10	75	29
22326	1.672091			22376	1.674018			26	10	76	30
22327	1.672130			22377	1.674056			27	11	77	30
22328	1.672168			22378	1.674095			28	11	78	30
22329	1.672207			22379	1.674133			29	11	79	31
22330	1.672245			22380	1.674172			30	12	80	31
22331	1.672284			22381	1.674210			31	12	81	32
22332	1.672322			22382	1.674249			32	12	82	32
22333	1.672361			22383	1.674287			33	13	83	32
22334	1.672399			22384	1.674326			34	13	84	33
22335	1.672438			22385	1.674364			35	14	85	33
22336	1.672476			22386	1.674403			36	14	86	34
22337	1.672515			22387	1.674442			37	14	87	34
22338	1.672553			22388	1.674480			38	15	88	34
22339	1.672592			22389	1.674519			39	15	89	35
22340	1.672630			22390	1.674557			40	16	90	35
22341	1.672669			22391	1.674596			41	16	91	35
22342	1.672707			22392	1.674634			42	16	92	36
22343	1.672746			22393	1.674673			43	17	93	36
22344	1.672785			22394	1.674711			44	17	94	37
22345	1.672823			22395	1.674750			45	18	95	37
22346	1.672862			22396	1.674789			46	18	96	37
22347	1.672900			22397	1.674827			47	18	97	38
22348	1.672939			22398	1.674866			48	19	98	38
22349	1.672977			22399	1.674904			49	19	99	39
22350	1.673016			22400	1.674943			50	20	100	39

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
22401	1.674981			22451	1.676911			01	00	51	20
22402	1.675020			22452	1.676950			02	01	52	20
22403	1.675059			22453	1.676988			03	01	53	21
22404	1.675097			22454	1.677027			04	02	54	21
22405	1.675136			22455	1.677065			05	02	55	21
22406	1.675174			22456	1.677104			06	02	56	22
22407	1.675213			22457	1.677143			07	03	57	22
22408	1.675251			22458	1.677181			08	03	58	23
22409	1.675290			22459	1.677220			09	04	59	23
22410	1.675329			22460	1.677258			10	04	60	23
22411	1.675367			22461	1.677297			11	04	61	24
22412	1.675406			22462	1.677336			12	05	62	24
22413	1.675444			22463	1.677374			13	05	63	25
22414	1.675483			22464	1.677413			14	05	64	25
22415	1.675521			22465	1.677452			15	06	65	25
22416	1.675560			22466	1.677490			16	06	66	26
22417	1.675599			22467	1.677529			17	07	67	26
22418	1.675637			22468	1.677567			18	07	68	27
22419	1.675676			22469	1.677606			19	07	69	27
22420	1.675714			22470	1.677645			20	08	70	27
22421	1.675753			22471	1.677683			21	08	71	28
22422	1.675792			22472	1.677722			22	09	72	28
22423	1.675830			22473	1.677761			23	09	73	28
22424	1.675869			22474	1.677799			24	09	74	29
22425	1.675907			22475	1.677838			25	10	75	29
22426	1.675946			22476	1.677877			26	10	76	30
22427	1.675985			22477	1.677915			27	11	77	30
22428	1.676023			22478	1.677954			28	11	78	30
22429	1.676062			22479	1.677992			29	11	79	31
22430	1.676100			22480	1.678031			30	12	80	31
22431	1.676139			22481	1.678070			31	12	81	32
22432	1.676177			22482	1.678108			32	12	82	32
22433	1.676216			22483	1.678147			33	13	83	32
22434	1.676255			22484	1.678186			34	13	84	33
22435	1.676293		$9°39'$	22485	1.678224			35	14	85	33
22436	1.676332			22486	1.678263			36	14	86	34
22437	1.676370			22487	1.678302			37	14	87	34
22438	1.676409			22488	1.678340			38	15	88	34
22439	1.676448			22489	1.678379			39	15	89	35
22440	1.676486			22490	1.678418			40	16	90	35
22441	1.676525			22491	1.678456			41	16	91	35
22442	1.676563			22492	1.678495			42	16	92	36
22443	1.676602			22493	1.678533			43	17	93	36
22444	1.676641			22494	1.678572			44	17	94	37
22445	1.676679			22495	1.678611			45	18	95	37
22446	1.676718			22496	1.678649			46	18	96	37
22447	1.676757			22497	1.678688			47	18	97	38
22448	1.676795			22498	1.678727			48	19	98	38
22449	1.676834			22499	1.678765			49	19	99	39
22450	1.676872			22500	1.678804			50	20	100	39

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
22501	1.678843			22551	1.680777			01	00	51	20
22502	1.678881			22552	1.680815			02	01	52	20
22503	1.678920			22553	1.680854			03	01	53	21
22504	1.678959			22554	1.680893			04	02	54	21
22505	1.678997			22555	1.680931			05	02	55	21
22506	1.679036			22556	1.680970			06	02	56	22
22507	1.679075			22557	1.681009			07	03	57	22
22508	1.679113			22558	1.681048			08	03	58	23
22509	1.679152		9°40′	22559	1.681086			09	04	59	23
22510	1.679191			22560	1.681125			10	04	60	23
22511	1.679229			22561	1.681164			11	04	61	24
22512	1.679268			22562	1.681202			12	05	62	24
22513	1.679307			22563	1.681241			13	05	63	25
22514	1.679345			22564	1.681280			14	05	64	25
22515	1.679384			22565	1.681319			15	06	65	25
22516	1.679423			22566	1.681357			16	06	66	26
22517	1.679461			22567	1.681396			17	07	67	26
22518	1.679500			22568	1.681435			18	07	68	27
22519	1.679539			22569	1.681473			19	07	69	27
22520	1.679577			22570	1.681512			20	08	70	27
22521	1.679616			22571	1.681551			21	08	71	28
22522	1.679655			22572	1.681590			22	09	72	28
22523	1.679693			22573	1.681628			23	09	73	28
22524	1.679732			22574	1.681667			24	09	74	29
22525	1.679771			22575	1.681706			25	10	75	29
22526	1.679809			22576	1.681744			26	10	76	30
22527	1.679848			22577	1.681783			27	11	77	30
22528	1.679887			22578	1.681822			28	11	78	30
22529	1.679925			22579	1.681861			29	11	79	31
22530	1.679964			22580	1.681899			30	12	80	31
22531	1.680003			22581	1.681938			31	12	81	32
22532	1.680041			22582	1.681977			32	12	82	32
22533	1.680080			22583	1.682016		9°41′	33	13	83	32
22534	1.680119			22584	1.682054			34	13	84	33
22535	1.680158			22585	1.682093			35	14	85	33
22536	1.680196			22586	1.682132			36	14	86	34
22537	1.680235			22587	1.682170			37	14	87	34
22538	1.680274			22588	1.682209			38	15	88	34
22539	1.680312			22589	1.682248			39	15	89	35
22540	1.680351			22590	1.682287			40	16	90	35
22541	1.680390			22591	1.682325			41	16	91	35
22542	1.680428			22592	1.682364			42	16	92	36
22543	1.680467			22593	1.682403			43	17	93	36
22544	1.680506			22594	1.682442			44	17	94	37
22545	1.680544			22595	1.682480			45	18	95	37
22546	1.680583			22596	1.682519			46	18	96	37
22547	1.680622			22597	1.682558			47	18	97	38
22548	1.680661			22598	1.682597			48	19	98	38
22549	1.680699			22599	1.682635			49	19	99	39
22550	1.680738			22600	1.682674			50	20	100	39

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
22601	1.682713			22651	1.684651			01	00	51	20
22602	1.682752			22652	1.684690			02	01	52	20
22603	1.682790			22653	1.684729			03	01	53	21
22604	1.682829			22654	1.684768			04	02	54	21
22605	1.682868			22655	1.684806			05	02	55	21
22606	1.682907			22656	1.684845			06	02	56	22
22607	1.682945			22657	1.684884		9°42′	07	03	57	22
22608	1.682984			22658	1.684923			08	03	58	23
22609	1.683023			22659	1.684962			09	04	59	23
22610	1.683062			22660	1.685000			10	04	60	23
22611	1.683100			22661	1.685039			11	04	61	24
22612	1.683139			22662	1.685078			12	05	62	24
22613	1.683178			22663	1.685117			13	05	63	25
22614	1.683217			22664	1.685156			14	05	64	25
22615	1.683255			22665	1.685194			15	06	65	25
22616	1.683294			22666	1.685233			16	06	66	26
22617	1.683333			22667	1.685272			17	07	67	26
22618	1.683372			22668	1.685311			18	07	68	27
22619	1.683410			22669	1.685350			19	07	69	27
22620	1.683449			22670	1.685388			20	08	70	27
22621	1.683488			22671	1.685427			21	08	71	28
22622	1.683527			22672	1.685466			22	09	72	28
22623	1.683565			22673	1.685505			23	09	73	28
22624	1.683604			22674	1.685544			24	09	74	29
22625	1.683643			22675	1.685582			25	10	75	29
22626	1.683682			22676	1.685621			26	10	76	30
22627	1.683721			22677	1.685660			27	11	77	30
22628	1.683759			22678	1.685699			28	11	78	30
22629	1.683798			22679	1.685738			29	11	79	31
22630	1.683837			22680	1.685777			30	12	80	31
22631	1.683876			22681	1.685815			31	12	81	32
22632	1.683914			22682	1.685854			32	12	82	32
22633	1.683953			22683	1.685893			33	13	83	32
22634	1.683992			22684	1.685932			34	13	84	33
22635	1.684031			22685	1.685971			35	14	85	33
22636	1.684069			22686	1.686009			36	14	86	34
22637	1.684108			22687	1.686048			37	14	87	34
22638	1.684147			22688	1.686087			38	15	88	34
22639	1.684186			22689	1.686126			39	15	89	35
22640	1.684225			22690	1.686165			40	16	90	35
22641	1.684263			22691	1.686204			41	16	91	35
22642	1.684302			22692	1.686242			42	16	92	36
22643	1.684341			22693	1.686281			43	17	93	36
22644	1.684380			22694	1.686320			44	17	94	37
22645	1.684418			22695	1.686359			45	18	95	37
22646	1.684457			22696	1.686398			46	18	96	37
22647	1.684496			22697	1.686437			47	18	97	38
22648	1.684535			22698	1.686475			48	19	98	38
22649	1.684574			22699	1.686514			49	19	99	39
22650	1.684612			22700	1.686553			50	20	100	39

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
22701	1.686592			22751	1.688535			01	00	51	20
22702	1.686631			22752	1.688574			02	01	52	20
22703	1.686670			22753	1.688613			03	01	53	21
22704	1.686708			22754	1.688651			04	02	54	21
22705	1.686747			22755	1.688690			05	02	55	21
22706	1.686786			22756	1.688729			06	02	56	22
22707	1.686825			22757	1.688768			07	03	57	22
22708	1.686864			22758	1.688807			08	03	58	23
22709	1.686903			22759	1.688846			09	04	59	23
22710	1.686941			22760	1.688885			10	04	60	23
22711	1.686980			22761	1.688924			11	04	61	24
22712	1.687019			22762	1.688962			12	05	62	24
22713	1.687058	0°58′		22763	1.689001			13	05	63	25
22714	1.687097			22764	1.689040			14	05	64	25
22715	1.687136			22765	1.689079			15	06	65	25
22716	1.687174			22766	1.689118			16	06	66	26
22717	1.687213			22767	1.689157			17	07	67	26
22718	1.687252			22768	1.689196			18	07	68	27
22719	1.687291			22769	1.689235			19	07	69	27
22720	1.687330			22770	1.689274			20	08	70	27
22721	1.687369			22771	1.689313			21	08	71	28
22722	1.687408			22772	1.689351			22	09	72	28
22723	1.687446			22773	1.689390			23	09	73	28
22724	1.687485			22774	1.689429			24	09	74	29
22725	1.687524			22775	1.689468			25	10	75	29
22726	1.687563			22776	1.689507			26	10	76	30
22727	1.687602			22777	1.689546			27	11	77	30
22728	1.687641			22778	1.689585			28	11	78	30
22729	1.687680			22779	1.689624			29	11	79	31
22730	1.687718			22780	1.689663			30	12	80	31
22731	1.687757		9°43′	22781	1.689702			31	12	81	32
22732	1.687796			22782	1.689740			32	12	82	32
22733	1.687835			22783	1.689779			33	13	83	32
22734	1.687874			22784	1.689818			34	13	84	33
22735	1.687913			22785	1.689857			35	14	85	33
22736	1.687952			22786	1.689896			36	14	86	34
22737	1.687991			22787	1.689935			37	14	87	34
22738	1.688029			22788	1.689974			38	15	88	34
22739	1.688068			22789	1.690013			39	15	89	35
22740	1.688107			22790	1.690052			40	16	90	35
22741	1.688146			22791	1.690091			41	16	91	35
22742	1.688185			22792	1.690130			42	16	92	36
22743	1.688224			22793	1.690168			43	17	93	36
22744	1.688263			22794	1.690207			44	17	94	37
22745	1.688301			22795	1.690246			45	18	95	37
22746	1.688340			22796	1.690285			46	18	96	37
22747	1.688379			22797	1.690324			47	18	97	38
22748	1.688418			22798	1.690363			48	19	98	38
22749	1.688457			22799	1.690402			49	19	99	39
22750	1.688496			22800	1.690441			50	20	100	39

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
22801	1.690480			22851	1.692427			01	00	51	20
22802	1.690519			22852	1.692466			02	01	52	20
22803	1.690558			22853	1.692505			03	01	53	21
22804	1.690597			22854	1.692544			04	02	54	21
22805	1.690636		9°44′	22855	1.692583			05	02	55	21
22806	1.690674			22856	1.692622			06	02	56	22
22807	1.690713			22857	1.692661			07	03	57	22
22808	1.690752			22858	1.692700			08	03	58	23
22809	1.690791			22859	1.692739			09	04	59	23
22810	1.690830			22860	1.692778			10	04	60	23
22811	1.690869			22861	1.692817			11	04	61	24
22812	1.690908			22862	1.692856			12	05	62	24
22813	1.690947			22863	1.692895			13	05	63	25
22814	1.690986			22864	1.692934			14	05	64	25
22815	1.691025			22865	1.692973			15	06	65	25
22816	1.691064			22866	1.693012			16	06	66	26
22817	1.691103			22867	1.693051			17	07	67	26
22818	1.691142			22868	1.693090			18	07	68	27
22819	1.691181			22869	1.693129			19	07	69	27
22820	1.691220			22870	1.693168			20	08	70	27
22821	1.691259			22871	1.693207			21	08	71	28
22822	1.691297			22872	1.693246			22	09	72	28
22823	1.691336			22873	1.693285			23	09	73	28
22824	1.691375			22874	1.693324			24	09	74	29
22825	1.691414			22875	1.693363			25	10	75	29
22826	1.691453			22876	1.693402			26	10	76	30
22827	1.691492			22877	1.693441			27	11	77	30
22828	1.691531			22878	1.693480		9°45′	28	11	78	30
22829	1.691570			22879	1.693519			29	11	79	31
22830	1.691609			22880	1.693558			30	12	80	31
22831	1.691648			22881	1.693597			31	12	81	32
22832	1.691687			22882	1.693636			32	12	82	32
22833	1.691726			22883	1.693675			33	13	83	32
22834	1.691765			22884	1.693714			34	13	84	33
22835	1.691804			22885	1.693753			35	14	85	33
22836	1.691843			22886	1.693792			36	14	86	34
22837	1.691882			22887	1.693831			37	14	87	34
22838	1.691921			22888	1.693870			38	15	88	34
22839	1.691960			22889	1.693909			39	15	89	35
22840	1.691999			22890	1.693948			40	16	90	35
22841	1.692038			22891	1.693987			41	16	91	35
22842	1.692077			22892	1.694026			42	16	92	36
22843	1.692115			22893	1.694065			43	17	93	36
22844	1.692154			22894	1.694104			44	17	94	37
22845	1.692193			22895	1.694143			45	18	95	37
22846	1.692232			22896	1.694182			46	18	96	37
22847	1.692271			22897	1.694221			47	18	97	38
22848	1.692310			22898	1.694260			48	19	98	38
22849	1.692349			22899	1.694299			49	19	99	39
22850	1.692388			22900	1.694338			50	20	100	39

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
22901	1.694377			22951	1.696329			01	00	51	20
22902	1.694416			22952	1.696368		9°46′	02	01	52	20
22903	1.694455			22953	1.696407			03	01	53	21
22904	1.694494			22954	1.696446			04	02	54	21
22905	1.694533			22955	1.696485			05	02	55	21
22906	1.694572			22956	1.696524			06	02	56	22
22907	1.694611			22957	1.696563			07	03	57	22
22908	1.694650			22958	1.696602			08	03	58	23
22909	1.694689			22959	1.696641			09	04	59	23
22910	1.694728			22960	1.696680			10	04	60	23
22911	1.694767			22961	1.696719			11	04	61	24
22912	1.694806			22962	1.696758			12	05	62	24
22913	1.694845			22963	1.696797			13	05	63	25
22914	1.694884			22964	1.696837			14	05	64	25
22915	1.694923			22965	1.696876			15	06	65	25
22916	1.694962			22966	1.696915			16	06	66	26
22917	1.695001			22967	1.696954			17	07	67	26
22918	1.695040			22968	1.696993			18	07	68	27
22919	1.695079			22969	1.697032			19	07	69	27
22920	1.695118			22970	1.697071			20	08	70	27
22921	1.695157			22971	1.697110			21	08	71	28
22922	1.695196			22972	1.697149			22	09	72	28
22923	1.695235			22973	1.697188			23	09	73	28
22924	1.695274			22974	1.697227			24	09	74	29
22925	1.695313			22975	1.697266			25	10	75	29
22926	1.695352			22976	1.697305			26	10	76	30
22927	1.695391			22977	1.697345			27	11	77	30
22928	1.695431			22978	1.697384			28	11	78	30
22929	1.695470			22979	1.697423			29	11	79	31
22930	1.695509			22980	1.697462			30	12	80	31
22931	1.695548			22981	1.697501			31	12	81	32
22932	1.695587			22982	1.697540			32	12	82	32
22933	1.695626			22983	1.697579			33	13	83	32
22934	1.695665			22984	1.697618			34	13	84	33
22935	1.695704			22985	1.697657			35	14	85	33
22936	1.695743			22986	1.697696			36	14	86	34
22937	1.695782			22987	1.697735			37	14	87	34
22938	1.695821			22988	1.697774			38	15	88	34
22939	1.695860			22989	1.697814			39	15	89	35
22940	1.695899			22990	1.697853			40	16	90	35
22941	1.695938			22991	1.697892			41	16	91	35
22942	1.695977			22992	1.697931			42	16	92	36
22943	1.696016			22993	1.697970			43	17	93	36
22944	1.696055			22994	1.698009			44	17	94	37
22945	1.696094			22995	1.698048			45	18	95	37
22946	1.696133			22996	1.698087			46	18	96	37
22947	1.696172			22997	1.698126			47	18	97	38
22948	1.696211			22998	1.698165			48	19	98	38
22949	1.696251			22999	1.698205			49	19	99	39
22950	1.696290			23000	1.698244			50	20	100	39

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
23001	1.698283			23051	1.700239			01	00	51	20
23002	1.698322			23052	1.700278			02	01	52	20
23003	1.698361			23053	1.700317			03	01	53	21
23004	1.698400			23054	1.700357			04	02	54	21
23005	1.698439			23055	1.700396			05	02	55	21
23006	1.698478			23056	1.700435			06	02	56	22
23007	1.698517			23057	1.700474			07	03	57	22
23008	1.698557			23058	1.700513			08	03	58	23
23009	1.698596			23059	1.700552			09	04	59	23
23010	1.698635			23060	1.700591			10	04	60	23
23011	1.698674			23061	1.700631			11	04	61	24
23012	1.698713			23062	1.700670			12	05	62	24
23013	1.698752			23063	1.700709			13	05	63	25
23014	1.698791			23064	1.700748			14	05	64	25
23015	1.698830			23065	1.700787			15	06	65	25
23016	1.698869			23066	1.700826			16	06	66	26
23017	1.698909			23067	1.700866			17	07	67	26
23018	1.698948			23068	1.700905			18	07	68	27
23019	1.698987			23069	1.700944			19	07	69	27
23020	1.699026			23070	1.700983			20	08	70	27
23021	1.699065			23071	1.701022			21	08	71	28
23022	1.699104			23072	1.701061			22	09	72	28
23023	1.699143			23073	1.701101			23	09	73	28
23024	1.699182			23074	1.701140			24	09	74	29
23025	1.699222		9°47′	23075	1.701179			25	10	75	29
23026	1.699261			23076	1.701218			26	10	76	30
23027	1.699300			23077	1.701257			27	11	77	30
23028	1.699339			23078	1.701296			28	11	78	30
23029	1.699378			23079	1.701336			29	11	79	31
23030	1.699417			23080	1.701375			30	12	80	31
23031	1.699456			23081	1.701414			31	12	81	32
23032	1.699495			23082	1.701453			32	12	82	32
23033	1.699535			23083	1.701492			33	13	83	32
23034	1.699574			23084	1.701532			34	13	84	33
23035	1.699613			23085	1.701571			35	14	85	33
23036	1.699652			23086	1.701610			36	14	86	34
23037	1.699691			23087	1.701649			37	14	87	34
23038	1.699730			23088	1.701688			38	15	88	34
23039	1.699769			23089	1.701727			39	15	89	35
23040	1.699809			23090	1.701767			40	16	90	35
23041	1.699848			23091	1.701806			41	16	91	35
23042	1.699887			23092	1.701845			42	16	92	36
23043	1.699926			23093	1.701884			43	17	93	36
23044	1.699965			23094	1.701923			44	17	94	37
23045	1.700004			23095	1.701963			45	18	95	37
23046	1.700043			23096	1.702002			46	18	96	37
23047	1.700083			23097	1.702041			47	18	97	38
23048	1.700122			23098	1.702080		9°48′	48	19	98	38
23049	1.700161			23099	1.702119			49	19	99	39
23050	1.700200			23100	1.702159			50	20	100	39

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
23101	1.702198			23151	1.704159			01	00	51	20
23102	1.702237			23152	1.704198			02	01	52	20
23103	1.702276			23153	1.704237			03	01	53	21
23104	1.702315			23154	1.704276			04	02	54	21
23105	1.702354			23155	1.704316			05	02	55	21
23106	1.702394			23156	1.704355			06	02	56	22
23107	1.702433			23157	1.704394			07	03	57	22
23108	1.702472			23158	1.704433			08	03	58	23
23109	1.702511			23159	1.704473			09	04	59	23
23110	1.702550			23160	1.704512			10	04	60	23
23111	1.702590			23161	1.704551			11	04	61	24
23112	1.702629			23162	1.704590			12	05	62	24
23113	1.702668			23163	1.704630			13	05	63	25
23114	1.702707			23164	1.704669			14	05	64	25
23115	1.702747			23165	1.704708			15	06	65	25
23116	1.702786			23166	1.704747			16	06	66	26
23117	1.702825			23167	1.704787			17	07	67	26
23118	1.702864			23168	1.704826			18	07	68	27
23119	1.702903			23169	1.704865			19	07	69	27
23120	1.702943			23170	1.704904			20	08	70	27
23121	1.702982			23171	1.704944		9°49′	21	08	71	28
23122	1.703021			23172	1.704983			22	09	72	28
23123	1.703060			23173	1.705022			23	09	73	28
23124	1.703099			23174	1.705061			24	09	74	29
23125	1.703139			23175	1.705101			25	10	75	29
23126	1.703178			23176	1.705140			26	10	76	30
23127	1.703217			23177	1.705179			27	11	77	30
23128	1.703256			23178	1.705218			28	11	78	30
23129	1.703296			23179	1.705258			29	11	79	31
23130	1.703335			23180	1.705297			30	12	80	31
23131	1.703374			23181	1.705336			31	12	81	32
23132	1.703413			23182	1.705375			32	12	82	32
23133	1.703452			23183	1.705415			33	13	83	32
23134	1.703492			23184	1.705454			34	13	84	33
23135	1.703531			23185	1.705493			35	14	85	33
23136	1.703570			23186	1.705533			36	14	86	34
23137	1.703609			23187	1.705572			37	14	87	34
23138	1.703649			23188	1.705611			38	15	88	34
23139	1.703688			23189	1.705650			39	15	89	35
23140	1.703727			23190	1.705690			40	16	90	35
23141	1.703766			23191	1.705729			41	16	91	35
23142	1.703805			23192	1.705768			42	16	92	36
23143	1.703845			23193	1.705807			43	17	93	36
23144	1.703884			23194	1.705847			44	17	94	37
23145	1.703923			23195	1.705886			45	18	95	37
23146	1.703962			23196	1.705925			46	18	96	37
23147	1.704002			23197	1.705965			47	18	97	38
23148	1.704041			23198	1.706004			48	19	98	38
23149	1.704080			23199	1.706043			49	19	99	39
23150	1.704119			23200	1.706082			50	20	100	39

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
23201	1.706122			23251	1.708087			01	00	51	20
23202	1.706161			23252	1.708126			02	01	52	20
23203	1.706200			23253	1.708166			03	01	53	21
23204	1.706240			23254	1.708205			04	02	54	21
23205	1.706279			23255	1.708244			05	02	55	21
23206	1.706318			23256	1.708284			06	02	56	22
23207	1.706357			23257	1.708323			07	03	57	22
23208	1.706397			23258	1.708362			08	03	58	23
23209	1.706436			23259	1.708402			09	04	59	23
23210	1.706475			23260	1.708441			10	04	60	23
23211	1.706515			23261	1.708480			11	04	61	24
23212	1.706554			23262	1.708520			12	05	62	24
23213	1.706593			23263	1.708559			13	05	63	25
23214	1.706632			23264	1.708598			14	05	64	25
23215	1.706672			23265	1.708638			15	06	65	25
23216	1.706711			23266	1.708677			16	06	66	26
23217	1.706750			23267	1.708716			17	07	67	26
23218	1.706790			23268	1.708756			18	07	68	27
23219	1.706829			23269	1.708795			19	07	69	27
23220	1.706868			23270	1.708834			20	08	70	27
23221	1.706908			23271	1.708874			21	08	71	28
23222	1.706947			23272	1.708913			22	09	72	28
23223	1.706986			23273	1.708953			23	09	73	28
23224	1.707025			23274	1.708992			24	09	74	29
23225	1.707065			23275	1.709031			25	10	75	29
23226	1.707104			23276	1.709071			26	10	76	30
23227	1.707143			23277	1.709110			27	11	77	30
23228	1.707183			23278	1.709149			28	11	78	30
23229	1.707222			23279	1.709189			29	11	79	31
23230	1.707261			23280	1.709228			30	12	80	31
23231	1.707301			23281	1.709267			31	12	81	32
23232	1.707340			23282	1.709307			32	12	82	32
23233	1.707379			23283	1.709346			33	13	83	32
23234	1.707419			23284	1.709385			34	13	84	33
23235	1.707458			23285	1.709425			35	14	85	33
23236	1.707497			23286	1.709464			36	14	86	34
23237	1.707537			23287	1.709504			37	14	87	34
23238	1.707576			23288	1.709543			38	15	88	34
23239	1.707615			23289	1.709582			39	15	89	35
23240	1.707654			23290	1.709622			40	16	90	35
23241	1.707694			23291	1.709661			41	16	91	35
23242	1.707733			23292	1.709700			42	16	92	36
23243	1.707772			23293	1.709740			43	17	93	36
23244	1.707812		$9°50'$	23294	1.709779			44	17	94	37
23245	1.707851			23295	1.709818			45	18	95	37
23246	1.707890			23296	1.709858			46	18	96	37
23247	1.707930			23297	1.709897			47	18	97	38
23248	1.707969			23298	1.709937			48	19	98	38
23249	1.708008			23299	1.709976			49	19	99	39
23250	1.708048			23300	1.710015			50	20	100	39

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
23301	1.710055			23351	1.712025			01	00	51	20
23302	1.710094			23352	1.712064			02	01	52	20
23303	1.710133			23353	1.712103			03	01	53	21
23304	1.710173			23354	1.712143			04	02	54	21
23305	1.710212			23355	1.712182			05	02	55	21
23306	1.710252			23356	1.712222			06	02	56	22
23307	1.710291			23357	1.712261			07	03	57	22
23308	1.710330			23358	1.712301			08	03	58	23
23309	1.710370			23359	1.712340			09	04	59	23
23310	1.710409			23360	1.712379			10	04	60	23
23311	1.710448			23361	1.712419			11	04	61	24
23312	1.710488			23362	1.712458			12	05	62	24
23313	1.710527			23363	1.712498			13	05	63	25
23314	1.710567			23364	1.712537			14	05	64	25
23315	1.710606			23365	1.712577			15	06	65	25
23316	1.710645			23366	1.712616			16	06	66	26
23317	1.710685		9°51′	23367	1.712655			17	07	67	26
23318	1.710724			23368	1.712695			18	07	68	27
23319	1.710764			23369	1.712734			19	07	69	27
23320	1.710803			23370	1.712774			20	08	70	27
23321	1.710842			23371	1.712813			21	08	71	28
23322	1.710882			23372	1.712853			22	09	72	28
23323	1.710921			23373	1.712892			23	09	73	28
23324	1.710961			23374	1.712932			24	09	74	29
23325	1.711000			23375	1.712971			25	10	75	29
23326	1.711039			23376	1.713010			26	10	76	30
23327	1.711079			23377	1.713050			27	11	77	30
23328	1.711118			23378	1.713089			28	11	78	30
23329	1.711158			23379	1.713129			29	11	79	31
23330	1.711197			23380	1.713168			30	12	80	31
23331	1.711236			23381	1.713208			31	12	81	32
23332	1.711276			23382	1.713247			32	12	82	32
23333	1.711315			23383	1.713287			33	13	83	32
23334	1.711355			23384	1.713326			34	13	84	33
23335	1.711394			23385	1.713365			35	14	85	33
23336	1.711433			23386	1.713405			36	14	86	34
23337	1.711473			23387	1.713444			37	14	87	34
23338	1.711512			23388	1.713484			38	15	88	34
23339	1.711552			23389	1.713523			39	15	89	35
23340	1.711591			23390	1.713563		9°52′	40	16	90	35
23341	1.711630			23391	1.713602			41	16	91	35
23342	1.711670			23392	1.713642			42	16	92	36
23343	1.711709			23393	1.713681			43	17	93	36
23344	1.711749			23394	1.713721			44	17	94	37
23345	1.711788			23395	1.713760			45	18	95	37
23346	1.711828			23396	1.713799			46	18	96	37
23347	1.711867			23397	1.713839			47	18	97	38
23348	1.711906			23398	1.713878			48	19	98	38
23349	1.711946			23399	1.713918			49	19	99	39
23350	1.711985			23400	1.713957			50	20	100	39

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
23401	1.713997			23451	1.715971			01	00	51	20
23402	1.714036			23452	1.716011			02	01	52	21
23403	1.714076			23453	1.716050			03	01	53	21
23404	1.714115			23454	1.716090			04	02	54	22
23405	1.714155			23455	1.716129			05	02	55	22
23406	1.714194			23456	1.716169	0°59′		06	02	56	22
23407	1.714234			23457	1.716208			07	03	57	23
23408	1.714273			23458	1.716248			08	03	58	23
23409	1.714313			23459	1.716287			09	04	59	24
23410	1.714352			23460	1.716327			10	04	60	24
23411	1.714391			23461	1.716366			11	04	61	24
23412	1.714431			23462	1.716406		9°53′	12	05	62	25
23413	1.714470			23463	1.716445			13	05	63	25
23414	1.714510			23464	1.716485			14	06	64	26
23415	1.714549			23465	1.716524			15	06	65	26
23416	1.714589			23466	1.716564			16	06	66	26
23417	1.714628			23467	1.716604			17	07	67	27
23418	1.714668			23468	1.716643			18	07	68	27
23419	1.714707			23469	1.716683			19	08	69	28
23420	1.714747			23470	1.716722			20	08	70	28
23421	1.714786			23471	1.716762			21	08	71	28
23422	1.714826			23472	1.716801			22	09	72	29
23423	1.714865			23473	1.716841			23	09	73	29
23424	1.714905			23474	1.716880			24	10	74	30
23425	1.714944			23475	1.716920			25	10	75	30
23426	1.714984			23476	1.716959			26	10	76	30
23427	1.715023			23477	1.716999			27	11	77	31
23428	1.715063			23478	1.717038			28	11	78	31
23429	1.715102			23479	1.717078			29	12	79	32
23430	1.715142			23480	1.717117			30	12	80	32
23431	1.715181			23481	1.717157			31	12	81	32
23432	1.715221			23482	1.717197			32	13	82	33
23433	1.715260			23483	1.717236			33	13	83	33
23434	1.715300			23484	1.717276			34	14	84	34
23435	1.715339			23485	1.717315			35	14	85	34
23436	1.715379			23486	1.717355			36	14	86	34
23437	1.715418			23487	1.717394			37	15	87	35
23438	1.715458			23488	1.717434			38	15	88	35
23439	1.715497			23489	1.717473			39	16	89	36
23440	1.715537			23490	1.717513			40	16	90	36
23441	1.715576			23491	1.717552			41	16	91	36
23442	1.715616			23492	1.717592			42	17	92	37
23443	1.715655			23493	1.717632			43	17	93	37
23444	1.715695			23494	1.717671			44	18	94	38
23445	1.715734			23495	1.717711			45	18	95	38
23446	1.715774			23496	1.717750			46	18	96	38
23447	1.715813			23497	1.717790			47	19	97	39
23448	1.715853			23498	1.717829			48	19	98	39
23449	1.715892			23499	1.717869			49	20	99	40
23450	1.715932			23500	1.717908			50	20	100	40

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
23501	1.717948			23551	1.719927			01	00	51	20
23502	1.717988			23552	1.719967			02	01	52	21
23503	1.718027			23553	1.720006			03	01	53	21
23504	1.718067			23554	1.720046			04	02	54	22
23505	1.718106			23555	1.720085			05	02	55	22
23506	1.718146			23556	1.720125			06	02	56	22
23507	1.718185			23557	1.720165			07	03	57	23
23508	1.718225			23558	1.720204			08	03	58	23
23509	1.718264			23559	1.720244			09	04	59	24
23510	1.718304			23560	1.720283			10	04	60	24
23511	1.718344			23561	1.720323			11	04	61	24
23512	1.718383			23562	1.720363			12	05	62	25
23513	1.718423			23563	1.720402			13	05	63	25
23514	1.718462			23564	1.720442			14	06	64	26
23515	1.718502			23565	1.720481			15	06	65	26
23516	1.718541			23566	1.720521			16	06	66	26
23517	1.718581			23567	1.720561			17	07	67	27
23518	1.718621			23568	1.720600			18	07	68	27
23519	1.718660			23569	1.720640			19	08	69	28
23520	1.718700			23570	1.720680			20	08	70	28
23521	1.718739			23571	1.720719			21	08	71	28
23522	1.718779			23572	1.720759			22	09	72	29
23523	1.718818			23573	1.720798			23	09	73	29
23524	1.718858			23574	1.720838			24	10	74	30
23525	1.718898			23575	1.720878			25	10	75	30
23526	1.718937			23576	1.720917			26	10	76	30
23527	1.718977			23577	1.720957			27	11	77	31
23528	1.719016			23578	1.720997			28	11	78	31
23529	1.719056			23579	1.721036			29	12	79	32
23530	1.719095			23580	1.721076			30	12	80	32
23531	1.719135			23581	1.721115			31	12	81	32
23532	1.719175			23582	1.721155			32	13	82	33
23533	1.719214			23583	1.721195			33	13	83	33
23534	1.719254			23584	1.721234			34	14	84	34
23535	1.719293		$9°54'$	23585	1.721274			35	14	85	34
23536	1.719333			23586	1.721314			36	14	86	34
23537	1.719373			23587	1.721353			37	15	87	35
23538	1.719412			23588	1.721393			38	15	88	35
23539	1.719452			23589	1.721433			39	16	89	36
23540	1.719491			23590	1.721472			40	16	90	36
23541	1.719531			23591	1.721512			41	16	91	36
23542	1.719571			23592	1.721551			42	17	92	37
23543	1.719610			23593	1.721591			43	17	93	37
23544	1.719650			23594	1.721631			44	18	94	38
23545	1.719689			23595	1.721670			45	18	95	38
23546	1.719729			23596	1.721710			46	18	96	38
23547	1.719769			23597	1.721750			47	19	97	39
23548	1.719808			23598	1.721789			48	19	98	39
23549	1.719848			23599	1.721829			49	20	99	40
23550	1.719887			23600	1.721869			50	20	100	40

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
23601	1.721908			23651	1.723892			01	00	51	20
23602	1.721948			23652	1.723931			02	01	52	21
23603	1.721988			23653	1.723971			03	01	53	21
23604	1.722027			23654	1.724011			04	02	54	22
23605	1.722067			23655	1.724051			05	02	55	22
23606	1.722106			23656	1.724090			06	02	56	22
23607	1.722146		9°55′	23657	1.724130			07	03	57	23
23608	1.722186			23658	1.724170			08	03	58	23
23609	1.722225			23659	1.724209			09	04	59	24
23610	1.722265			23660	1.724249			10	04	60	24
23611	1.722305			23661	1.724289			11	04	61	24
23612	1.722344			23662	1.724328			12	05	62	25
23613	1.722384			23663	1.724368			13	05	63	25
23614	1.722424			23664	1.724408			14	06	64	26
23615	1.722463			23665	1.724448			15	06	65	26
23616	1.722503			23666	1.724487			16	06	66	26
23617	1.722543			23667	1.724527			17	07	67	27
23618	1.722582			23668	1.724567			18	07	68	27
23619	1.722622			23669	1.724606			19	08	69	28
23620	1.722662			23670	1.724646			20	08	70	28
23621	1.722701			23671	1.724686			21	08	71	28
23622	1.722741			23672	1.724726			22	09	72	29
23623	1.722781			23673	1.724765			23	09	73	29
23624	1.722820			23674	1.724805			24	10	74	30
23625	1.722860			23675	1.724845			25	10	75	30
23626	1.722900			23676	1.724884			26	10	76	30
23627	1.722939			23677	1.724924			27	11	77	31
23628	1.722979			23678	1.724964			28	11	78	31
23629	1.723019			23679	1.725004		9°56′	29	12	79	32
23630	1.723058			23680	1.725043			30	12	80	32
23631	1.723098			23681	1.725083			31	12	81	32
23632	1.723138			23682	1.725123			32	13	82	33
23633	1.723177			23683	1.725162			33	13	83	33
23634	1.723217			23684	1.725202			34	14	84	34
23635	1.723257			23685	1.725242			35	14	85	34
23636	1.723296			23686	1.725282			36	14	86	34
23637	1.723336			23687	1.725321			37	15	87	35
23638	1.723376			23688	1.725361			38	15	88	35
23639	1.723416			23689	1.725401			39	16	89	36
23640	1.723455			23690	1.725441			40	16	90	36
23641	1.723495			23691	1.725480			41	16	91	36
23642	1.723535			23692	1.725520			42	17	92	37
23643	1.723574			23693	1.725560			43	17	93	37
23644	1.723614			23694	1.725599			44	18	94	38
23645	1.723654			23695	1.725639			45	18	95	38
23646	1.723693			23696	1.725679			46	18	96	38
23647	1.723733			23697	1.725719			47	19	97	39
23648	1.723773			23698	1.725758			48	19	98	39
23649	1.723812			23699	1.725798			49	20	99	40
23650	1.723852			23700	1.725838			50	20	100	40

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
23701	1.725878			23751	1.727866			01	00	51	20
23702	1.725917			23752	1.727906		9°57′	02	01	52	21
23703	1.725957			23753	1.727945			03	01	53	21
23704	1.725997			23754	1.727985			04	02	54	22
23705	1.726037			23755	1.728025			05	02	55	22
23706	1.726076			23756	1.728065			06	02	56	22
23707	1.726116			23757	1.728104			07	03	57	23
23708	1.726156			23758	1.728144			08	03	58	23
23709	1.726196			23759	1.728184			09	04	59	24
23710	1.726235			23760	1.728224			10	04	60	24
23711	1.726275			23761	1.728264			11	04	61	24
23712	1.726315			23762	1.728303			12	05	62	25
23713	1.726355			23763	1.728343			13	05	63	25
23714	1.726394			23764	1.728383			14	06	64	26
23715	1.726434			23765	1.728423			15	06	65	26
23716	1.726474			23766	1.728463			16	06	66	26
23717	1.726514			23767	1.728502			17	07	67	27
23718	1.726553			23768	1.728542			18	07	68	27
23719	1.726593			23769	1.728582			19	08	69	28
23720	1.726633			23770	1.728622			20	08	70	28
23721	1.726673			23771	1.728662			21	08	71	28
23722	1.726712			23772	1.728701			22	09	72	29
23723	1.726752			23773	1.728741			23	09	73	29
23724	1.726792			23774	1.728781			24	10	74	30
23725	1.726832			23775	1.728821			25	10	75	30
23726	1.726871			23776	1.728861			26	10	76	30
23727	1.726911			23777	1.728901			27	11	77	31
23728	1.726951			23778	1.728940			28	11	78	31
23729	1.726991			23779	1.728980			29	12	79	32
23730	1.727030			23780	1.729020			30	12	80	32
23731	1.727070			23781	1.729060			31	12	81	32
23732	1.727110			23782	1.729100			32	13	82	33
23733	1.727150			23783	1.729139			33	13	83	33
23734	1.727190			23784	1.729179			34	14	84	34
23735	1.727229			23785	1.729219			35	14	85	34
23736	1.727269			23786	1.729259			36	14	86	34
23737	1.727309			23787	1.729299			37	15	87	35
23738	1.727349			23788	1.729338			38	15	88	35
23739	1.727388			23789	1.729378			39	16	89	36
23740	1.727428			23790	1.729418			40	16	90	36
23741	1.727468			23791	1.729458			41	16	91	36
23742	1.727508			23792	1.729498			42	17	92	37
23743	1.727548			23793	1.729538			43	17	93	37
23744	1.727587			23794	1.729577			44	18	94	38
23745	1.727627			23795	1.729617			45	18	95	38
23746	1.727667			23796	1.729657			46	18	96	38
23747	1.727707			23797	1.729697			47	19	97	39
23748	1.727746			23798	1.729737			48	19	98	39
23749	1.727786			23799	1.729777			49	20	99	40
23750	1.727826			23800	1.729816			50	20	100	40

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
23801	1.729856			23851	1.731849			01	00	51	20
23802	1.729896			23852	1.731889			02	01	52	21
23803	1.729936			23853	1.731929			03	01	53	21
23804	1.729976			23854	1.731969			04	02	54	22
23805	1.730016			23855	1.732008			05	02	55	22
23806	1.730055			23856	1.732048			06	02	56	22
23807	1.730095			23857	1.732088			07	03	57	23
23808	1.730135			23858	1.732128			08	03	58	23
23809	1.730175			23859	1.732168			09	04	59	24
23810	1.730215			23860	1.732208			10	04	60	24
23811	1.730255			23861	1.732248			11	04	61	24
23812	1.730294			23862	1.732288			12	05	62	25
23813	1.730334			23863	1.732328			13	05	63	25
23814	1.730374			23864	1.732367			14	06	64	26
23815	1.730414			23865	1.732407			15	06	65	26
23816	1.730454			23866	1.732447			16	06	66	26
23817	1.730494			23867	1.732487			17	07	67	27
23818	1.730533			23868	1.732527			18	07	68	27
23819	1.730573			23869	1.732567			19	08	69	28
23820	1.730613			23870	1.732607			20	08	70	28
23821	1.730653			23871	1.732647			21	08	71	28
23822	1.730693			23872	1.732687			22	09	72	29
23823	1.730733		9°58′	23873	1.732726			23	09	73	29
23824	1.730773			23874	1.732766			24	10	74	30
23825	1.730812			23875	1.732806			25	10	75	30
23826	1.730852			23876	1.732846			26	10	76	30
23827	1.730892			23877	1.732886			27	11	77	31
23828	1.730932			23878	1.732926			28	11	78	31
23829	1.730972			23879	1.732966			29	12	79	32
23830	1.731012			23880	1.733006			30	12	80	32
23831	1.731052			23881	1.733046			31	12	81	32
23832	1.731091			23882	1.733086			32	13	82	33
23833	1.731131			23883	1.733125			33	13	83	33
23834	1.731171			23884	1.733165			34	14	84	34
23835	1.731211			23885	1.733205			35	14	85	34
23836	1.731251			23886	1.733245			36	14	86	34
23837	1.731291			23887	1.733285			37	15	87	35
23838	1.731331			23888	1.733325			38	15	88	35
23839	1.731370			23889	1.733365			39	16	89	36
23840	1.731410			23890	1.733405			40	16	90	36
23841	1.731450			23891	1.733445			41	16	91	36
23842	1.731490			23892	1.733485			42	17	92	37
23843	1.731530			23893	1.733525			43	17	93	37
23844	1.731570			23894	1.733564			44	18	94	38
23845	1.731610			23895	1.733604		9°59′	45	18	95	38
23846	1.731650			23896	1.733644			46	18	96	38
23847	1.731689			23897	1.733684			47	19	97	39
23848	1.731729			23898	1.733724			48	19	98	39
23849	1.731769			23899	1.733764			49	20	99	40
23850	1.731809			23900	1.733804			50	20	100	40

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
23901	1.733844			23951	1.735841			01	00	51	20
23902	1.733884			23952	1.735881			02	01	52	21
23903	1.733924			23953	1.735921			03	01	53	21
23904	1.733964			23954	1.735961			04	02	54	22
23905	1.734004			23955	1.736001			05	02	55	22
23906	1.734044			23956	1.736041			06	02	56	22
23907	1.734083			23957	1.736081			07	03	57	23
23908	1.734123			23958	1.736121			08	03	58	23
23909	1.734163			23959	1.736161			09	04	59	24
23910	1.734203			23960	1.736201			10	04	60	24
23911	1.734243			23961	1.736241			11	04	61	24
23912	1.734283			23962	1.736281			12	05	62	25
23913	1.734323			23963	1.736321			13	05	63	25
23914	1.734363			23964	1.736361			14	06	64	26
23915	1.734403			23965	1.736401			15	06	65	26
23916	1.734443			23966	1.736441			16	06	66	26
23917	1.734483			23967	1.736481		10° 0′	17	07	67	27
23918	1.734523			23968	1.736521			18	07	68	27
23919	1.734563			23969	1.736561			19	08	69	28
23920	1.734603			23970	1.736601			20	08	70	28
23921	1.734643			23971	1.736641			21	08	71	28
23922	1.734683			23972	1.736681			22	09	72	29
23923	1.734722			23973	1.736721			23	09	73	29
23924	1.734762			23974	1.736761			24	10	74	30
23925	1.734802			23975	1.736801			25	10	75	30
23926	1.734842			23976	1.736841			26	10	76	30
23927	1.734882			23977	1.736881			27	11	77	31
23928	1.734922			23978	1.736921			28	11	78	31
23929	1.734962			23979	1.736961			29	12	79	32
23930	1.735002			23980	1.737001			30	12	80	32
23931	1.735042			23981	1.737041			31	12	81	32
23932	1.735082			23982	1.737081			32	13	82	33
23933	1.735122			23983	1.737121			33	13	83	33
23934	1.735162			23984	1.737161			34	14	84	34
23935	1.735202			23985	1.737201			35	14	85	34
23936	1.735242			23986	1.737241			36	14	86	34
23937	1.735282			23987	1.737281			37	15	87	35
23938	1.735322			23988	1.737321			38	15	88	35
23939	1.735362			23989	1.737361			39	16	89	36
23940	1.735402			23990	1.737401			40	16	90	36
23941	1.735442			23991	1.737441			41	16	91	36
23942	1.735482			23992	1.737481			42	17	92	37
23943	1.735522			23993	1.737521			43	17	93	37
23944	1.735561			23994	1.737561			44	18	94	38
23945	1.735601			23995	1.737601			45	18	95	38
23946	1.735641			23996	1.737641			46	18	96	38
23947	1.735681			23997	1.737681			47	19	97	39
23948	1.735721			23998	1.737721			48	19	98	39
23949	1.735761			23999	1.737761			49	20	99	40
23950	1.735801			24000	1.737801			50	20	100	40

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
24001	1.737841			24051	1.739843			01	00	51	20
24002	1.737881			24052	1.739883			02	01	52	21
24003	1.737921			24053	1.739923			03	01	53	21
24004	1.737961			24054	1.739963			04	02	54	22
24005	1.738001			24055	1.740003			05	02	55	22
24006	1.738041			24056	1.740043			06	02	56	22
24007	1.738081			24057	1.740083			07	03	57	23
24008	1.738121			24058	1.740123			08	03	58	23
24009	1.738161			24059	1.740163			09	04	59	24
24010	1.738201			24060	1.740203			10	04	60	24
24011	1.738241			24061	1.740243			11	04	61	24
24012	1.738281			24062	1.740283			12	05	62	25
24013	1.738321			24063	1.740324			13	05	63	25
24014	1.738361			24064	1.740364			14	06	64	26
24015	1.738401			24065	1.740404			15	06	65	26
24016	1.738441			24066	1.740444			16	06	66	26
24017	1.738481			24067	1.740484			17	07	67	27
24018	1.738521			24068	1.740524			18	07	68	27
24019	1.738561			24069	1.740564			19	08	69	28
24020	1.738601			24070	1.740604			20	08	70	28
24021	1.738641			24071	1.740644			21	08	71	28
24022	1.738681			24072	1.740684			22	09	72	29
24023	1.738721			24073	1.740724			23	09	73	29
24024	1.738761			24074	1.740764			24	10	74	30
24025	1.738801			24075	1.740804			25	10	75	30
24026	1.738842			24076	1.740845			26	10	76	30
24027	1.738882			24077	1.740885			27	11	77	31
24028	1.738922			24078	1.740925			28	11	78	31
24029	1.738962			24079	1.740965			29	12	79	32
24030	1.739002			24080	1.741005			30	12	80	32
24031	1.739042			24081	1.741045			31	12	81	32
24032	1.739082			24082	1.741085			32	13	82	33
24033	1.739122			24083	1.741125			33	13	83	33
24034	1.739162			24084	1.741165			34	14	84	34
24035	1.739202			24085	1.741205			35	14	85	34
24036	1.739242			24086	1.741245			36	14	86	34
24037	1.739282			24087	1.741286			37	15	87	35
24038	1.739322			24088	1.741326			38	15	88	35
24039	1.739362		10° 1′	24089	1.741366			39	16	89	36
24040	1.739402			24090	1.741406			40	16	90	36
24041	1.739442			24091	1.741446			41	16	91	36
24042	1.739482			24092	1.741486			42	17	92	37
24043	1.739522			24093	1.741526			43	17	93	37
24044	1.739562			24094	1.741566			44	18	94	38
24045	1.739602			24095	1.741606			45	18	95	38
24046	1.739642			24096	1.741646			46	18	96	38
24047	1.739683			24097	1.741687			47	19	97	39
24048	1.739723			24098	1.741727			48	19	98	39
24049	1.739763			24099	1.741767			49	20	99	40
24050	1.739803			24100	1.741807			50	20	100	40

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
24101	1.741847			24151	1.743854			01	00	51	20
24102	1.741887			24152	1.743894			02	01	52	21
24103	1.741927			24153	1.743934			03	01	53	21
24104	1.741967			24154	1.743974			04	02	54	22
24105	1.742007			24155	1.744014			05	02	55	22
24106	1.742048			24156	1.744054			06	02	56	22
24107	1.742088			24157	1.744094			07	03	57	23
24108	1.742128			24158	1.744135			08	03	58	23
24109	1.742168			24159	1.744175			09	04	59	24
24110	1.742208		10° 2′	24160	1.744215			10	04	60	24
24111	1.742248			24161	1.744255			11	04	61	24
24112	1.742288			24162	1.744295			12	05	62	25
24113	1.742328			24163	1.744335			13	05	63	25
24114	1.742368			24164	1.744376			14	06	64	26
24115	1.742409			24165	1.744416			15	06	65	26
24116	1.742449			24166	1.744456			16	06	66	26
24117	1.742489			24167	1.744496			17	07	67	27
24118	1.742529			24168	1.744536			18	07	68	27
24119	1.742569			24169	1.744576			19	08	69	28
24120	1.742609			24170	1.744617			20	08	70	28
24121	1.742649			24171	1.744657			21	08	71	28
24122	1.742689			24172	1.744697			22	09	72	29
24123	1.742730			24173	1.744737			23	09	73	29
24124	1.742770			24174	1.744777			24	10	74	30
24125	1.742810			24175	1.744817			25	10	75	30
24126	1.742850			24176	1.744858			26	10	76	30
24127	1.742890			24177	1.744898			27	11	77	31
24128	1.742930			24178	1.744938			28	11	78	31
24129	1.742970			24179	1.744978			29	12	79	32
24130	1.743010			24180	1.745018			30	12	80	32
24131	1.743051			24181	1.745059		10° 3′	31	12	81	32
24132	1.743091			24182	1.745099			32	13	82	33
24133	1.743131			24183	1.745139			33	13	83	33
24134	1.743171			24184	1.745179			34	14	84	34
24135	1.743211			24185	1.745219			35	14	85	34
24136	1.743251			24186	1.745259	1° 0′		36	14	86	34
24137	1.743291			24187	1.745300			37	15	87	35
24138	1.743332			24188	1.745340			38	15	88	35
24139	1.743372			24189	1.745380			39	16	89	36
24140	1.743412			24190	1.745420			40	16	90	36
24141	1.743452			24191	1.745460			41	16	91	36
24142	1.743492			24192	1.745501			42	17	92	37
24143	1.743532			24193	1.745541			43	17	93	37
24144	1.743572			24194	1.745581			44	18	94	38
24145	1.743613			24195	1.745621			45	18	95	38
24146	1.743653			24196	1.745661			46	18	96	38
24147	1.743693			24197	1.745702			47	19	97	39
24148	1.743733			24198	1.745742			48	19	98	39
24149	1.743773			24199	1.745782			49	20	99	40
24150	1.743813			24200	1.745822			50	20	100	40

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
24201	1.745862			24251	1.747874			01	00	51	20
24202	1.745903			24252	1.747914			02	01	52	21
24203	1.745943			24253	1.747954		10° 4′	03	01	53	21
24204	1.745983			24254	1.747994			04	02	54	22
24205	1.746023			24255	1.748035			05	02	55	22
24206	1.746063			24256	1.748075			06	02	56	22
24207	1.746104			24257	1.748115			07	03	57	23
24208	1.746144			24258	1.748155			08	03	58	23
24209	1.746184			24259	1.748196			09	04	59	24
24210	1.746224			24260	1.748236			10	04	60	24
24211	1.746264			24261	1.748276			11	04	61	24
24212	1.746305			24262	1.748316			12	05	62	25
24213	1.746345			24263	1.748357			13	05	63	25
24214	1.746385			24264	1.748397			14	06	64	26
24215	1.746425			24265	1.748437			15	06	65	26
24216	1.746465			24266	1.748477			16	06	66	26
24217	1.746506			24267	1.748518			17	07	67	27
24218	1.746546			24268	1.748558			18	07	68	27
24219	1.746586			24269	1.748598			19	08	69	28
24220	1.746626			24270	1.748638			20	08	70	28
24221	1.746667			24271	1.748679			21	08	71	28
24222	1.746707			24272	1.748719			22	09	72	29
24223	1.746747			24273	1.748759			23	09	73	29
24224	1.746787			24274	1.748799			24	10	74	30
24225	1.746827			24275	1.748840			25	10	75	30
24226	1.746868			24276	1.748880			26	10	76	30
24227	1.746908			24277	1.748920			27	11	77	31
24228	1.746948			24278	1.748960			28	11	78	31
24229	1.746988			24279	1.749001			29	12	79	32
24230	1.747029			24280	1.749041			30	12	80	32
24231	1.747069			24281	1.749081			31	12	81	32
24232	1.747109			24282	1.749122			32	13	82	33
24233	1.747149			24283	1.749162			33	13	83	33
24234	1.747189			24284	1.749202			34	14	84	34
24235	1.747230			24285	1.749242			35	14	85	34
24236	1.747270			24286	1.749283			36	14	86	34
24237	1.747310			24287	1.749323			37	15	87	35
24238	1.747350			24288	1.749363			38	15	88	35
24239	1.747391			24289	1.749404			39	16	89	36
24240	1.747431			24290	1.749444			40	16	90	36
24241	1.747471			24291	1.749484			41	16	91	36
24242	1.747511			24292	1.749524			42	17	92	37
24243	1.747552			24293	1.749565			43	17	93	37
24244	1.747592			24294	1.749605			44	18	94	38
24245	1.747632			24295	1.749645			45	18	95	38
24246	1.747672			24296	1.749686			46	18	96	38
24247	1.747713			24297	1.749726			47	19	97	39
24248	1.747753			24298	1.749766			48	19	98	39
24249	1.747793			24299	1.749806			49	20	99	40
24250	1.747833			24300	1.749847			50	20	100	40

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
24301	1.749887			24351	1.751903			01	00	51	20
24302	1.749927			24352	1.751943			02	01	52	21
24303	1.749968			24353	1.751983			03	01	53	21
24304	1.750008			24354	1.752024			04	02	54	22
24305	1.750048			24355	1.752064			05	02	55	22
24306	1.750088			24356	1.752104			06	02	56	22
24307	1.750129			24357	1.752145			07	03	57	23
24308	1.750169			24358	1.752185			08	03	58	23
24309	1.750209			24359	1.752226			09	04	59	24
24310	1.750250			24360	1.752266			10	04	60	24
24311	1.750290			24361	1.752306			11	04	61	24
24312	1.750330			24362	1.752347			12	05	62	25
24313	1.750371			24363	1.752387			13	05	63	25
24314	1.750411			24364	1.752427			14	06	64	26
24315	1.750451			24365	1.752468			15	06	65	26
24316	1.750491			24366	1.752508			16	06	66	26
24317	1.750532			24367	1.752548			17	07	67	27
24318	1.750572			24368	1.752589			18	07	68	27
24319	1.750612			24369	1.752629			19	08	69	28
24320	1.750653			24370	1.752669			20	08	70	28
24321	1.750693			24371	1.752710			21	08	71	28
24322	1.750733			24372	1.752750			22	09	72	29
24323	1.750774			24373	1.752790			23	09	73	29
24324	1.750814		10° 5′	24374	1.752831			24	10	74	30
24325	1.750854			24375	1.752871			25	10	75	30
24326	1.750895			24376	1.752912			26	10	76	30
24327	1.750935			24377	1.752952			27	11	77	31
24328	1.750975			24378	1.752992			28	11	78	31
24329	1.751016			24379	1.753033			29	12	79	32
24330	1.751056			24380	1.753073			30	12	80	32
24331	1.751096			24381	1.753113			31	12	81	32
24332	1.751136			24382	1.753154			32	13	82	33
24333	1.751177			24383	1.753194			33	13	83	33
24334	1.751217			24384	1.753234			34	14	84	34
24335	1.751257			24385	1.753275			35	14	85	34
24336	1.751298			24386	1.753315			36	14	86	34
24337	1.751338			24387	1.753356			37	15	87	35
24338	1.751378			24388	1.753396			38	15	88	35
24339	1.751419			24389	1.753436			39	16	89	36
24340	1.751459			24390	1.753477			40	16	90	36
24341	1.751499			24391	1.753517			41	16	91	36
24342	1.751540			24392	1.753557			42	17	92	37
24343	1.751580			24393	1.753598			43	17	93	37
24344	1.751620			24394	1.753638			44	18	94	38
24345	1.751661			24395	1.753679		10° 6′	45	18	95	38
24346	1.751701			24396	1.753719			46	18	96	38
24347	1.751741			24397	1.753759			47	19	97	39
24348	1.751782			24398	1.753800			48	19	98	39
24349	1.751822			24399	1.753840			49	20	99	40
24350	1.751862			24400	1.753881			50	20	100	40

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
24401	1.753921			24451	1.755941			01	00	51	20
24402	1.753961			24452	1.755982			02	01	52	21
24403	1.754002			24453	1.756022			03	01	53	21
24404	1.754042			24454	1.756063			04	02	54	22
24405	1.754082			24455	1.756103			05	02	55	22
24406	1.754123			24456	1.756143			06	02	56	22
24407	1.754163			24457	1.756184			07	03	57	23
24408	1.754204			24458	1.756224			08	03	58	23
24409	1.754244			24459	1.756265			09	04	59	24
24410	1.754284			24460	1.756305			10	04	60	24
24411	1.754325			24461	1.756346			11	04	61	24
24412	1.754365			24462	1.756386			12	05	62	25
24413	1.754406			24463	1.756427			13	05	63	25
24414	1.754446			24464	1.756467			14	06	64	26
24415	1.754486			24465	1.756507			15	06	65	26
24416	1.754527			24466	1.756548		$10^\circ\ 7'$	16	06	66	26
24417	1.754567			24467	1.756588			17	07	67	27
24418	1.754608			24468	1.756629			18	07	68	27
24419	1.754648			24469	1.756669			19	08	69	28
24420	1.754688			24470	1.756710			20	08	70	28
24421	1.754729			24471	1.756750			21	08	71	28
24422	1.754769			24472	1.756791			22	09	72	29
24423	1.754810			24473	1.756831			23	09	73	29
24424	1.754850			24474	1.756872			24	10	74	30
24425	1.754890			24475	1.756912			25	10	75	30
24426	1.754931			24476	1.756952			26	10	76	30
24427	1.754971			24477	1.756993			27	11	77	31
24428	1.755012			24478	1.757033			28	11	78	31
24429	1.755052			24479	1.757074			29	12	79	32
24430	1.755092			24480	1.757114			30	12	80	32
24431	1.755133			24481	1.757155			31	12	81	32
24432	1.755173			24482	1.757195			32	13	82	33
24433	1.755214			24483	1.757236			33	13	83	33
24434	1.755254			24484	1.757276			34	14	84	34
24435	1.755295			24485	1.757317			35	14	85	34
24436	1.755335			24486	1.757357			36	14	86	34
24437	1.755375			24487	1.757397			37	15	87	35
24438	1.755416			24488	1.757438			38	15	88	35
24439	1.755456			24489	1.757478			39	16	89	36
24440	1.755497			24490	1.757519			40	16	90	36
24441	1.755537			24491	1.757559			41	16	91	36
24442	1.755577			24492	1.757600			42	17	92	37
24443	1.755618			24493	1.757640			43	17	93	37
24444	1.755658			24494	1.757681			44	18	94	38
24445	1.755699			24495	1.757721			45	18	95	38
24446	1.755739			24496	1.757762			46	18	96	38
24447	1.755780			24497	1.757802			47	19	97	39
24448	1.755820			24498	1.757843			48	19	98	39
24449	1.755860			24499	1.757883			49	20	99	40
24450	1.755901			24500	1.757924			50	20	100	40

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
24501	1.757964			24551	1.759989			01	00	51	21
24502	1.758005			24552	1.760030			02	01	52	21
24503	1.758045			24553	1.760070			03	01	53	22
24504	1.758086			24554	1.760111			04	02	54	22
24505	1.758126			24555	1.760151			05	02	55	23
24506	1.758166			24556	1.760192			06	02	56	23
24507	1.758207			24557	1.760232			07	03	57	23
24508	1.758247			24558	1.760273			08	03	58	24
24509	1.758288			24559	1.760313			09	04	59	24
24510	1.758328			24560	1.760354			10	04	60	25
24511	1.758369			24561	1.760394			11	05	61	25
24512	1.758409			24562	1.760435			12	05	62	25
24513	1.758450			24563	1.760476			13	05	63	26
24514	1.758490			24564	1.760516			14	06	64	26
24515	1.758531			24565	1.760557			15	06	65	27
24516	1.758571			24566	1.760597			16	07	66	27
24517	1.758612			24567	1.760638			17	07	67	27
24518	1.758652			24568	1.760678			18	07	68	28
24519	1.758693			24569	1.760719			19	08	69	28
24520	1.758733			24570	1.760759			20	08	70	29
24521	1.758774			24571	1.760800			21	09	71	29
24522	1.758814			24572	1.760840			22	09	72	30
24523	1.758855			24573	1.760881			23	09	73	30
24524	1.758895			24574	1.760922			24	10	74	30
24525	1.758936			24575	1.760962			25	10	75	31
24526	1.758976			24576	1.761003			26	11	76	31
24527	1.759017			24577	1.761043			27	11	77	32
24528	1.759057			24578	1.761084			28	11	78	32
24529	1.759098			24579	1.761124			29	12	79	32
24530	1.759138			24580	1.761165			30	12	80	33
24531	1.759179			24581	1.761205			31	13	81	33
24532	1.759219			24582	1.761246			32	13	82	34
24533	1.759260			24583	1.761286			33	14	83	34
24534	1.759300			24584	1.761327			34	14	84	34
24535	1.759341			24585	1.761368			35	14	85	35
24536	1.759381		10° 8′	24586	1.761408			36	15	86	35
24537	1.759422			24587	1.761449			37	15	87	36
24538	1.759462			24588	1.761489			38	16	88	36
24539	1.759503			24589	1.761530			39	16	89	36
24540	1.759543			24590	1.761570			40	16	90	37
24541	1.759584			24591	1.761611			41	17	91	37
24542	1.759624			24592	1.761652			42	17	92	38
24543	1.759665			24593	1.761692			43	18	93	38
24544	1.759706			24594	1.761733			44	18	94	39
24545	1.759746			24595	1.761773			45	18	95	39
24546	1.759787			24596	1.761814			46	19	96	39
24547	1.759827			24597	1.761854			47	19	97	40
24548	1.759868			24598	1.761895			48	20	98	40
24549	1.759908			24599	1.761935			49	20	99	41
24550	1.759949			24600	1.761976			50	21	100	41

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
24601	1.762017			24651	1.764046			01	00	51	21
24602	1.762057			24652	1.764087			02	01	52	21
24603	1.762098			24653	1.764128			03	01	53	22
24604	1.762138			24654	1.764168			04	02	54	22
24605	1.762179			24655	1.764209			05	02	55	23
24606	1.762219			24656	1.764249			06	02	56	23
24607	1.762260		10° 9′	24657	1.764290			07	03	57	23
24608	1.762301			24658	1.764331			08	03	58	24
24609	1.762341			24659	1.764371			09	04	59	24
24610	1.762382			24660	1.764412			10	04	60	25
24611	1.762422			24661	1.764453			11	05	61	25
24612	1.762463			24662	1.764493			12	05	62	25
24613	1.762504			24663	1.764534			13	05	63	26
24614	1.762544			24664	1.764575			14	06	64	26
24615	1.762585			24665	1.764615			15	06	65	27
24616	1.762625			24666	1.764656			16	07	66	27
24617	1.762666			24667	1.764696			17	07	67	27
24618	1.762706			24668	1.764737			18	07	68	28
24619	1.762747			24669	1.764778			19	08	69	28
24620	1.762788			24670	1.764818			20	08	70	29
24621	1.762828			24671	1.764859			21	09	71	29
24622	1.762869			24672	1.764900			22	09	72	30
24623	1.762909			24673	1.764940			23	09	73	30
24624	1.762950			24674	1.764981			24	10	74	30
24625	1.762991			24675	1.765022			25	10	75	31
24626	1.763031			24676	1.765062			26	11	76	31
24627	1.763072			24677	1.765103		10°10′	27	11	77	32
24628	1.763112			24678	1.765143			28	11	78	32
24629	1.763153			24679	1.765184			29	12	79	32
24630	1.763194			24680	1.765225			30	12	80	33
24631	1.763234			24681	1.765265			31	13	81	33
24632	1.763275			24682	1.765306			32	13	82	34
24633	1.763315			24683	1.765347			33	14	83	34
24634	1.763356			24684	1.765387			34	14	84	34
24635	1.763397			24685	1.765428			35	14	85	35
24636	1.763437			24686	1.765469			36	15	86	35
24637	1.763478			24687	1.765509			37	15	87	36
24638	1.763518			24688	1.765550			38	16	88	36
24639	1.763559			24689	1.765591			39	16	89	36
24640	1.763600			24690	1.765631			40	16	90	37
24641	1.763640			24691	1.765672			41	17	91	37
24642	1.763681			24692	1.765713			42	17	92	38
24643	1.763721			24693	1.765753			43	18	93	38
24644	1.763762			24694	1.765794			44	18	94	39
24645	1.763803			24695	1.765835			45	18	95	39
24646	1.763843			24696	1.765875			46	19	96	39
24647	1.763884			24697	1.765916			47	19	97	40
24648	1.763925			24698	1.765956			48	20	98	40
24649	1.763965			24699	1.765997			49	20	99	41
24650	1.764006			24700	1.766038			50	21	100	41

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
24701	1.766078			24751	1.768113			01	00	51	21
24702	1.766119			24752	1.768154			02	01	52	21
24703	1.766160			24753	1.768194			03	01	53	22
24704	1.766200			24754	1.768235			04	02	54	22
24705	1.766241			24755	1.768276			05	02	55	23
24706	1.766282			24756	1.768317			06	02	56	23
24707	1.766322			24757	1.768357			07	03	57	23
24708	1.766363			24758	1.768398			08	03	58	24
24709	1.766404			24759	1.768439			09	04	59	24
24710	1.766445			24760	1.768479			10	04	60	25
24711	1.766485			24761	1.768520			11	05	61	25
24712	1.766526			24762	1.768561			12	05	62	25
24713	1.766567			24763	1.768602			13	05	63	26
24714	1.766607			24764	1.768642			14	06	64	26
24715	1.766648			24765	1.768683			15	06	65	27
24716	1.766689			24766	1.768724			16	07	66	27
24717	1.766729			24767	1.768764			17	07	67	27
24718	1.766770			24768	1.768805			18	07	68	28
24719	1.766811			24769	1.768846			19	08	69	28
24720	1.766851			24770	1.768887			20	08	70	29
24721	1.766892			24771	1.768927			21	09	71	29
24722	1.766933			24772	1.768968			22	09	72	30
24723	1.766973			24773	1.769009			23	09	73	30
24724	1.767014			24774	1.769050			24	10	74	30
24725	1.767055			24775	1.769090			25	10	75	31
24726	1.767095			24776	1.769131			26	11	76	31
24727	1.767136			24777	1.769172			27	11	77	32
24728	1.767177			24778	1.769213			28	11	78	32
24729	1.767217			24779	1.769253			29	12	79	32
24730	1.767258			24780	1.769294			30	12	80	33
24731	1.767299			24781	1.769335			31	13	81	33
24732	1.767340			24782	1.769375			32	13	82	34
24733	1.767380			24783	1.769416			33	14	83	34
24734	1.767421			24784	1.769457			34	14	84	34
24735	1.767462			24785	1.769498			35	14	85	35
24736	1.767502			24786	1.769538			36	15	86	35
24737	1.767543			24787	1.769579			37	15	87	36
24738	1.767584			24788	1.769620			38	16	88	36
24739	1.767624			24789	1.769661			39	16	89	36
24740	1.767665			24790	1.769701			40	16	90	37
24741	1.767706			24791	1.769742			41	17	91	37
24742	1.767747			24792	1.769783			42	17	92	38
24743	1.767787			24793	1.769824			43	18	93	38
24744	1.767828			24794	1.769864			44	18	94	39
24745	1.767869			24795	1.769905			45	18	95	39
24746	1.767909			24796	1.769946			46	19	96	39
24747	1.767950			24797	1.769987			47	19	97	40
24748	1.767991		$10°11'$	24798	1.770027			48	20	98	40
24749	1.768032			24799	1.770068			49	20	99	41
24750	1.768072			24800	1.770109			50	21	100	41

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
24801	1.770150			24851	1.772189			01	00	51	21
24802	1.770190			24852	1.772230			02	01	52	21
24803	1.770231			24853	1.772270			03	01	53	22
24804	1.770272			24854	1.772311			04	02	54	22
24805	1.770313			24855	1.772352			05	02	55	23
24806	1.770354			24856	1.772393			06	02	56	23
24807	1.770394			24857	1.772434			07	03	57	23
24808	1.770435			24858	1.772475			08	03	58	24
24809	1.770476			24859	1.772515			09	04	59	24
24810	1.770517			24860	1.772556			10	04	60	25
24811	1.770557			24861	1.772597			11	05	61	25
24812	1.770598			24862	1.772638			12	05	62	25
24813	1.770639			24863	1.772679			13	05	63	26
24814	1.770680			24864	1.772719			14	06	64	26
24815	1.770720			24865	1.772760			15	06	65	27
24816	1.770761			24866	1.772801			16	07	66	27
24817	1.770802			24867	1.772842			17	07	67	27
24818	1.770843		10°12′	24868	1.772883			18	07	68	28
24819	1.770884			24869	1.772924			19	08	69	28
24820	1.770924			24870	1.772964			20	08	70	29
24821	1.770965			24871	1.773005			21	09	71	29
24822	1.771006			24872	1.773046			22	09	72	30
24823	1.771047			24873	1.773087			23	09	73	30
24824	1.771087			24874	1.773128			24	10	74	30
24825	1.771128			24875	1.773168			25	10	75	31
24826	1.771169			24876	1.773209			26	11	76	31
24827	1.771210			24877	1.773250			27	11	77	32
24828	1.771251			24878	1.773291			28	11	78	32
24829	1.771291			24879	1.773332			29	12	79	32
24830	1.771332			24880	1.773373			30	12	80	33
24831	1.771373			24881	1.773413			31	13	81	33
24832	1.771414			24882	1.773454			32	13	82	34
24833	1.771454			24883	1.773495			33	14	83	34
24834	1.771495			24884	1.773536			34	14	84	34
24835	1.771536			24885	1.773577			35	14	85	35
24836	1.771577			24886	1.773618			36	15	86	35
24837	1.771618			24887	1.773658			37	15	87	36
24838	1.771658			24888	1.773699		10°13′	38	16	88	36
24839	1.771699			24889	1.773740			39	16	89	36
24840	1.771740			24890	1.773781			40	16	90	37
24841	1.771781			24891	1.773822			41	17	91	37
24842	1.771822			24892	1.773863			42	17	92	38
24843	1.771862			24893	1.773904			43	18	93	38
24844	1.771903			24894	1.773944			44	18	94	39
24845	1.771944			24895	1.773985			45	18	95	39
24846	1.771985			24896	1.774026			46	19	96	39
24847	1.772026			24897	1.774067			47	19	97	40
24848	1.772066			24898	1.774108			48	20	98	40
24849	1.772107			24899	1.774149			49	20	99	41
24850	1.772148			24900	1.774189			50	21	100	41

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
24901	1.774230			24951	1.776274			01	00	51	21
24902	1.774271			24952	1.776315			02	01	52	21
24903	1.774312	1° 1′		24953	1.776356			03	01	53	22
24904	1.774353			24954	1.776397			04	02	54	22
24905	1.774394			24955	1.776438			05	02	55	23
24906	1.774435			24956	1.776479			06	02	56	23
24907	1.774475			24957	1.776520			07	03	57	23
24908	1.774516			24958	1.776560		10°14′	08	03	58	24
24909	1.774557			24959	1.776601			09	04	59	24
24910	1.774598			24960	1.776642			10	04	60	25
24911	1.774639			24961	1.776683			11	05	61	25
24912	1.774680			24962	1.776724			12	05	62	25
24913	1.774721			24963	1.776765			13	05	63	26
24914	1.774762			24964	1.776806			14	06	64	26
24915	1.774802			24965	1.776847			15	06	65	27
24916	1.774843			24966	1.776888			16	07	66	27
24917	1.774884			24967	1.776929			17	07	67	27
24918	1.774925			24968	1.776970			18	07	68	28
24919	1.774966			24969	1.777011			19	08	69	28
24920	1.775007			24970	1.777051			20	08	70	29
24921	1.775048			24971	1.777092			21	09	71	29
24922	1.775088			24972	1.777133			22	09	72	30
24923	1.775129			24973	1.777174			23	09	73	30
24924	1.775170			24974	1.777215			24	10	74	30
24925	1.775211			24975	1.777256			25	10	75	31
24926	1.775252			24976	1.777297			26	11	76	31
24927	1.775293			24977	1.777338			27	11	77	32
24928	1.775334			24978	1.777379			28	11	78	32
24929	1.775375			24979	1.777420			29	12	79	32
24930	1.775415			24980	1.777461			30	12	80	33
24931	1.775456			24981	1.777502			31	13	81	33
24932	1.775497			24982	1.777543			32	13	82	34
24933	1.775538			24983	1.777583			33	14	83	34
24934	1.775579			24984	1.777624			34	14	84	34
24935	1.775620			24985	1.777665			35	14	85	35
24936	1.775661			24986	1.777706			36	15	86	35
24937	1.775702			24987	1.777747			37	15	87	36
24938	1.775743			24988	1.777788			38	16	88	36
24939	1.775783			24989	1.777829			39	16	89	36
24940	1.775824			24990	1.777870			40	16	90	37
24941	1.775865			24991	1.777911			41	17	91	37
24942	1.775906			24992	1.777952			42	17	92	38
24943	1.775947			24993	1.777993			43	18	93	38
24944	1.775988			24994	1.778034			44	18	94	39
24945	1.776029			24995	1.778075			45	18	95	39
24946	1.776070			24996	1.778116			46	19	96	39
24947	1.776111			24997	1.778157			47	19	97	40
24948	1.776151			24998	1.778198			48	20	98	40
24949	1.776192			24999	1.778238			49	20	99	41
24950	1.776233			25000	1.778279			50	21	100	41

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
25001	1.778320			25051	1.780369			01	00	51	21
25002	1.778361			25052	1.780410			02	01	52	21
25003	1.778402			25053	1.780451			03	01	53	22
25004	1.778443			25054	1.780492			04	02	54	22
25005	1.778484			25055	1.780533			05	02	55	23
25006	1.778525			25056	1.780574			06	02	56	23
25007	1.778566			25057	1.780615			07	03	57	23
25008	1.778607			25058	1.780656			08	03	58	24
25009	1.778648			25059	1.780697			09	04	59	24
25010	1.778689			25060	1.780738			10	04	60	25
25011	1.778730			25061	1.780779			11	05	61	25
25012	1.778771			25062	1.780820			12	05	62	25
25013	1.778812			25063	1.780861			13	05	63	26
25014	1.778853			25064	1.780902			14	06	64	26
25015	1.778894			25065	1.780943			15	06	65	27
25016	1.778935			25066	1.780984			16	07	66	27
25017	1.778976			25067	1.781025			17	07	67	27
25018	1.779017			25068	1.781066			18	07	68	28
25019	1.779058			25069	1.781107			19	08	69	28
25020	1.779099			25070	1.781148			20	08	70	29
25021	1.779139			25071	1.781189			21	09	71	29
25022	1.779180			25072	1.781230			22	09	72	30
25023	1.779221			25073	1.781271			23	09	73	30
25024	1.779262			25074	1.781312			24	10	74	30
25025	1.779303			25075	1.781353			25	10	75	31
25026	1.779344			25076	1.781394			26	11	76	31
25027	1.779385			25077	1.781435			27	11	77	32
25028	1.779426		$10°15'$	25078	1.781476			28	11	78	32
25029	1.779467			25079	1.781517			29	12	79	32
25030	1.779508			25080	1.781558			30	12	80	33
25031	1.779549			25081	1.781599			31	13	81	33
25032	1.779590			25082	1.781640			32	13	82	34
25033	1.779631			25083	1.781681			33	14	83	34
25034	1.779672			25084	1.781722			34	14	84	34
25035	1.779713			25085	1.781763			35	14	85	35
25036	1.779754			25086	1.781804			36	15	86	35
25037	1.779795			25087	1.781845			37	15	87	36
25038	1.779836			25088	1.781886			38	16	88	36
25039	1.779877			25089	1.781927			39	16	89	36
25040	1.779918			25090	1.781968			40	16	90	37
25041	1.779959			25091	1.782009			41	17	91	37
25042	1.780000			25092	1.782050			42	17	92	38
25043	1.780041			25093	1.782092			43	18	93	38
25044	1.780082			25094	1.782133			44	18	94	39
25045	1.780123			25095	1.782174			45	18	95	39
25046	1.780164			25096	1.782215			46	19	96	39
25047	1.780205			25097	1.782256			47	19	97	40
25048	1.780246			25098	1.782297		$10°16'$	48	20	98	40
25049	1.780287			25099	1.782338			49	20	99	41
25050	1.780328			25100	1.782379			50	21	100	41

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
25101	1.782420			25151	1.784473			01	00	51	21
25102	1.782461			25152	1.784514			02	01	52	21
25103	1.782502			25153	1.784555			03	01	53	22
25104	1.782543			25154	1.784596			04	02	54	22
25105	1.782584			25155	1.784637			05	02	55	23
25106	1.782625			25156	1.784679			06	02	56	23
25107	1.782666			25157	1.784720			07	03	57	23
25108	1.782707			25158	1.784761			08	03	58	24
25109	1.782748			25159	1.784802			09	04	59	24
25110	1.782789			25160	1.784843			10	04	60	25
25111	1.782830			25161	1.784884			11	05	61	25
25112	1.782871			25162	1.784925			12	05	62	25
25113	1.782912			25163	1.784966			13	05	63	26
25114	1.782953			25164	1.785007			14	06	64	26
25115	1.782994			25165	1.785048			15	06	65	27
25116	1.783036			25166	1.785090			16	07	66	27
25117	1.783077			25167	1.785131			17	07	67	27
25118	1.783118			25168	1.785172		$10°17'$	18	07	68	28
25119	1.783159			25169	1.785213			19	08	69	28
25120	1.783200			25170	1.785254			20	08	70	29
25121	1.783241			25171	1.785295			21	09	71	29
25122	1.783282			25172	1.785336			22	09	72	30
25123	1.783323			25173	1.785377			23	09	73	30
25124	1.783364			25174	1.785418			24	10	74	30
25125	1.783405			25175	1.785459			25	10	75	31
25126	1.783446			25176	1.785501			26	11	76	31
25127	1.783487			25177	1.785542			27	11	77	32
25128	1.783528			25178	1.785583			28	11	78	32
25129	1.783569			25179	1.785624			29	12	79	32
25130	1.783610			25180	1.785665			30	12	80	33
25131	1.783651			25181	1.785706			31	13	81	33
25132	1.783693			25182	1.785747			32	13	82	34
25133	1.783734			25183	1.785788			33	14	83	34
25134	1.783775			25184	1.785830			34	14	84	34
25135	1.783816			25185	1.785871			35	14	85	35
25136	1.783857			25186	1.785912			36	15	86	35
25137	1.783898			25187	1.785953			37	15	87	36
25138	1.783939			25188	1.785994			38	16	88	36
25139	1.783980			25189	1.786035			39	16	89	36
25140	1.784021			25190	1.786076			40	16	90	37
25141	1.784062			25191	1.786117			41	17	91	37
25142	1.784103			25192	1.786159			42	17	92	38
25143	1.784144			25193	1.786200			43	18	93	38
25144	1.784185			25194	1.786241			44	18	94	39
25145	1.784227			25195	1.786282			45	18	95	39
25146	1.784268			25196	1.786323			46	19	96	39
25147	1.784309			25197	1.786364			47	19	97	40
25148	1.784350			25198	1.786405			48	20	98	40
25149	1.784391			25199	1.786446			49	20	99	41
25150	1.784432			25200	1.786488			50	21	100	41

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
25201	1.786529			25251	1.788587			01	00	51	21
25202	1.786570			25252	1.788628			02	01	52	21
25203	1.786611			25253	1.788669			03	01	53	22
25204	1.786652			25254	1.788710			04	02	54	22
25205	1.786693			25255	1.788751			05	02	55	23
25206	1.786734			25256	1.788793			06	02	56	23
25207	1.786776			25257	1.788834			07	03	57	23
25208	1.786817			25258	1.788875			08	03	58	24
25209	1.786858			25259	1.788916			09	04	59	24
25210	1.786899			25260	1.788957			10	04	60	25
25211	1.786940			25261	1.788999			11	05	61	25
25212	1.786981			25262	1.789040			12	05	62	25
25213	1.787022			25263	1.789081			13	05	63	26
25214	1.787064			25264	1.789122			14	06	64	26
25215	1.787105			25265	1.789163			15	06	65	27
25216	1.787146			25266	1.789205			16	07	66	27
25217	1.787187			25267	1.789246			17	07	67	27
25218	1.787228			25268	1.789287			18	07	68	28
25219	1.787269			25269	1.789328			19	08	69	28
25220	1.787310			25270	1.789369			20	08	70	29
25221	1.787352			25271	1.789411			21	09	71	29
25222	1.787393			25272	1.789452			22	09	72	30
25223	1.787434			25273	1.789493			23	09	73	30
25224	1.787475			25274	1.789534			24	10	74	30
25225	1.787516			25275	1.789575			25	10	75	31
25226	1.787557			25276	1.789617			26	11	76	31
25227	1.787599			25277	1.789658			27	11	77	32
25228	1.787640			25278	1.789699			28	11	78	32
25229	1.787681			25279	1.789740			29	12	79	32
25230	1.787722			25280	1.789781			30	12	80	33
25231	1.787763			25281	1.789823			31	13	81	33
25232	1.787804			25282	1.789864			32	13	82	34
25233	1.787846			25283	1.789905			33	14	83	34
25234	1.787887			25284	1.789946			34	14	84	34
25235	1.787928			25285	1.789988			35	14	85	35
25236	1.787969			25286	1.790029			36	15	86	35
25237	1.788010		$10°18'$	25287	1.790070			37	15	87	36
25238	1.788051			25288	1.790111			38	16	88	36
25239	1.788093			25289	1.790152			39	16	89	36
25240	1.788134			25290	1.790194			40	16	90	37
25241	1.788175			25291	1.790235			41	17	91	37
25242	1.788216			25292	1.790276			42	17	92	38
25243	1.788257			25293	1.790317			43	18	93	38
25244	1.788298			25294	1.790358			44	18	94	39
25245	1.788340			25295	1.790400			45	18	95	39
25246	1.788381			25296	1.790441			46	19	96	39
25247	1.788422			25297	1.790482			47	19	97	40
25248	1.788463			25298	1.790523			48	20	98	40
25249	1.788504			25299	1.790565			49	20	99	41
25250	1.788546			25300	1.790606			50	21	100	41

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
25301	1.790647			25351	1.792710			01	00	51	21
25302	1.790688			25352	1.792751			02	01	52	21
25303	1.790730			25353	1.792792			03	01	53	22
25304	1.790771			25354	1.792834			04	02	54	22
25305	1.790812			25355	1.792875			05	02	55	23
25306	1.790853			25356	1.792916			06	02	56	23
25307	1.790894		10°19′	25357	1.792958			07	03	57	23
25308	1.790936			25358	1.792999			08	03	58	24
25309	1.790977			25359	1.793040			09	04	59	24
25310	1.791018			25360	1.793081			10	04	60	25
25311	1.791059			25361	1.793123			11	05	61	25
25312	1.791101			25362	1.793164			12	05	62	25
25313	1.791142			25363	1.793205			13	05	63	26
25314	1.791183			25364	1.793247			14	06	64	26
25315	1.791224			25365	1.793288			15	06	65	27
25316	1.791266			25366	1.793329			16	07	66	27
25317	1.791307			25367	1.793370			17	07	67	27
25318	1.791348			25368	1.793412			18	07	68	28
25319	1.791389			25369	1.793453			19	08	69	28
25320	1.791431			25370	1.793494			20	08	70	29
25321	1.791472			25371	1.793536			21	09	71	29
25322	1.791513			25372	1.793577			22	09	72	30
25323	1.791554			25373	1.793618			23	09	73	30
25324	1.791596			25374	1.793659			24	10	74	30
25325	1.791637			25375	1.793701			25	10	75	31
25326	1.791678			25376	1.793742		10°20′	26	11	76	31
25327	1.791719			25377	1.793783			27	11	77	32
25328	1.791761			25378	1.793825			28	11	78	32
25329	1.791802			25379	1.793866			29	12	79	32
25330	1.791843			25380	1.793907			30	12	80	33
25331	1.791884			25381	1.793949			31	13	81	33
25332	1.791926			25382	1.793990			32	13	82	34
25333	1.791967			25383	1.794031			33	14	83	34
25334	1.792008			25384	1.794073			34	14	84	34
25335	1.792049			25385	1.794114			35	14	85	35
25336	1.792091			25386	1.794155			36	15	86	35
25337	1.792132			25387	1.794196			37	15	87	36
25338	1.792173			25388	1.794238			38	16	88	36
25339	1.792215			25389	1.794279			39	16	89	36
25340	1.792256			25390	1.794320			40	16	90	37
25341	1.792297			25391	1.794362			41	17	91	37
25342	1.792338			25392	1.794403			42	17	92	38
25343	1.792380			25393	1.794444			43	18	93	38
25344	1.792421			25394	1.794486			44	18	94	39
25345	1.792462			25395	1.794527			45	18	95	39
25346	1.792503			25396	1.794568			46	19	96	39
25347	1.792545			25397	1.794610			47	19	97	40
25348	1.792586			25398	1.794651			48	20	98	40
25349	1.792627			25399	1.794692			49	20	99	41
25350	1.792669			25400	1.794734			50	21	100	41

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
25401	1.794775			25451	1.796842			01	00	51	21
25402	1.794816			25452	1.796884			02	01	52	21
25403	1.794858			25453	1.796925			03	01	53	22
25404	1.794899			25454	1.796967			04	02	54	22
25405	1.794940			25455	1.797008			05	02	55	23
25406	1.794982			25456	1.797049			06	02	56	23
25407	1.795023			25457	1.797091			07	03	57	23
25408	1.795064			25458	1.797132			08	03	58	24
25409	1.795106			25459	1.797173			09	04	59	24
25410	1.795147			25460	1.797215			10	04	60	25
25411	1.795188			25461	1.797256			11	05	61	25
25412	1.795230			25462	1.797298			12	05	62	25
25413	1.795271			25463	1.797339			13	05	63	26
25414	1.795312			25464	1.797380			14	06	64	26
25415	1.795354			25465	1.797422			15	06	65	27
25416	1.795395			25466	1.797463			16	07	66	27
25417	1.795436			25467	1.797505			17	07	67	27
25418	1.795478			25468	1.797546			18	07	68	28
25419	1.795519			25469	1.797587			19	08	69	28
25420	1.795560			25470	1.797629			20	08	70	29
25421	1.795602			25471	1.797670			21	09	71	29
25422	1.795643			25472	1.797712			22	09	72	30
25423	1.795684			25473	1.797753			23	09	73	30
25424	1.795726			25474	1.797794			24	10	74	30
25425	1.795767			25475	1.797836			25	10	75	31
25426	1.795808			25476	1.797877			26	11	76	31
25427	1.795850			25477	1.797918			27	11	77	32
25428	1.795891			25478	1.797960			28	11	78	32
25429	1.795932			25479	1.798001			29	12	79	32
25430	1.795974			25480	1.798043			30	12	80	33
25431	1.796015			25481	1.798084			31	13	81	33
25432	1.796057			25482	1.798126			32	13	82	34
25433	1.796098			25483	1.798167			33	14	83	34
25434	1.796139			25484	1.798208			34	14	84	34
25435	1.796181			25485	1.798250			35	14	85	35
25436	1.796222			25486	1.798291			36	15	86	35
25437	1.796263			25487	1.798333			37	15	87	36
25438	1.796305			25488	1.798374			38	16	88	36
25439	1.796346			25489	1.798415			39	16	89	36
25440	1.796387			25490	1.798457			40	16	90	37
25441	1.796429			25491	1.798498			41	17	91	37
25442	1.796470			25492	1.798540			42	17	92	38
25443	1.796511			25493	1.798581			43	18	93	38
25444	1.796553			25494	1.798622			44	18	94	39
25445	1.796594		$10°21'$	25495	1.798664			45	18	95	39
25446	1.796636			25496	1.798705			46	19	96	39
25447	1.796677			25497	1.798747			47	19	97	40
25448	1.796718			25498	1.798788			48	20	98	40
25449	1.796760			25499	1.798829			49	20	99	41
25450	1.796801			25500	1.798871			50	21	100	41

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
25501	1.798912			25551	1.800985			01	00	51	21
25502	1.798954			25552	1.801026			02	01	52	22
25503	1.798995			25553	1.801068			03	01	53	22
25504	1.799037			25554	1.801109			04	02	54	23
25505	1.799078			25555	1.801150			05	02	55	23
25506	1.799119			25556	1.801192			06	03	56	24
25507	1.799161			25557	1.801233			07	03	57	24
25508	1.799202			25558	1.801275			08	03	58	24
25509	1.799244			25559	1.801316			09	04	59	25
25510	1.799285			25560	1.801358			10	04	60	25
25511	1.799327			25561	1.801399			11	05	61	26
25512	1.799368			25562	1.801441			12	05	62	26
25513	1.799409			25563	1.801482			13	05	63	26
25514	1.799451		10°22′	25564	1.801524			14	06	64	27
25515	1.799492			25565	1.801565			15	06	65	27
25516	1.799534			25566	1.801607			16	07	66	28
25517	1.799575			25567	1.801648			17	07	67	28
25518	1.799617			25568	1.801690			18	08	68	29
25519	1.799658			25569	1.801731			19	08	69	29
25520	1.799700			25570	1.801773			20	08	70	29
25521	1.799741			25571	1.801814			21	09	71	30
25522	1.799782			25572	1.801856			22	09	72	30
25523	1.799824			25573	1.801897			23	10	73	31
25524	1.799865			25574	1.801939			24	10	74	31
25525	1.799907			25575	1.801980			25	11	75	32
25526	1.799948			25576	1.802022			26	11	76	32
25527	1.799990			25577	1.802063			27	11	77	32
25528	1.800031			25578	1.802105			28	12	78	33
25529	1.800073			25579	1.802146			29	12	79	33
25530	1.800114			25580	1.802188			30	13	80	34
25531	1.800155			25581	1.802229			31	13	81	34
25532	1.800197			25582	1.802271			32	13	82	34
25533	1.800238			25583	1.802312		10°23′	33	14	83	35
25534	1.800280			25584	1.802354			34	14	84	35
25535	1.800321			25585	1.802395			35	15	85	36
25536	1.800363			25586	1.802437			36	15	86	36
25537	1.800404			25587	1.802478			37	16	87	37
25538	1.800446			25588	1.802520			38	16	88	37
25539	1.800487			25589	1.802561			39	16	89	37
25540	1.800528			25590	1.802603			40	17	90	38
25541	1.800570			25591	1.802644			41	17	91	38
25542	1.800611			25592	1.802686			42	18	92	39
25543	1.800653			25593	1.802727			43	18	93	39
25544	1.800694			25594	1.802769			44	18	94	39
25545	1.800736			25595	1.802810			45	19	95	40
25546	1.800777			25596	1.802852			46	19	96	40
25547	1.800819			25597	1.802893			47	20	97	41
25548	1.800860			25598	1.802935			48	20	98	41
25549	1.800902			25599	1.802976			49	21	99	42
25550	1.800943			25600	1.803018			50	21	100	42

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
25601	1.803059			25651	1.805136			01	00	51	21
25602	1.803101			25652	1.805178		10°24′	02	01	52	22
25603	1.803142			25653	1.805219			03	01	53	22
25604	1.803184			25654	1.805261			04	02	54	23
25605	1.803225			25655	1.805303			05	02	55	23
25606	1.803267			25656	1.805344			06	03	56	24
25607	1.803308			25657	1.805386			07	03	57	24
25608	1.803350			25658	1.805427			08	03	58	24
25609	1.803391	1° 2′		25659	1.805469			09	04	59	25
25610	1.803433			25660	1.805510			10	04	60	25
25611	1.803474			25661	1.805552			11	05	61	26
25612	1.803516			25662	1.805594			12	05	62	26
25613	1.803558			25663	1.805635			13	05	63	26
25614	1.803599			25664	1.805677			14	06	64	27
25615	1.803641			25665	1.805718			15	06	65	27
25616	1.803682			25666	1.805760			16	07	66	28
25617	1.803724			25667	1.805801			17	07	67	28
25618	1.803765			25668	1.805843			18	08	68	29
25619	1.803807			25669	1.805885			19	08	69	29
25620	1.803848			25670	1.805926			20	08	70	29
25621	1.803890			25671	1.805968			21	09	71	30
25622	1.803931			25672	1.806009			22	09	72	30
25623	1.803973			25673	1.806051			23	10	73	31
25624	1.804014			25674	1.806093			24	10	74	31
25625	1.804056			25675	1.806134			25	11	75	32
25626	1.804097			25676	1.806176			26	11	76	32
25627	1.804139			25677	1.806217			27	11	77	32
25628	1.804181			25678	1.806259			28	12	78	33
25629	1.804222			25679	1.806300			29	12	79	33
25630	1.804264			25680	1.806342			30	13	80	34
25631	1.804305			25681	1.806384			31	13	81	34
25632	1.804347			25682	1.806425			32	13	82	34
25633	1.804388			25683	1.806467			33	14	83	35
25634	1.804430			25684	1.806508			34	14	84	35
25635	1.804471			25685	1.806550			35	15	85	36
25636	1.804513			25686	1.806592			36	15	86	36
25637	1.804554			25687	1.806633			37	16	87	37
25638	1.804596			25688	1.806675			38	16	88	37
25639	1.804638			25689	1.806716			39	16	89	37
25640	1.804679			25690	1.806758			40	17	90	38
25641	1.804721			25691	1.806800			41	17	91	38
25642	1.804762			25692	1.806841			42	18	92	39
25643	1.804804			25693	1.806883			43	18	93	39
25644	1.804845			25694	1.806924			44	18	94	39
25645	1.804887			25695	1.806966			45	19	95	40
25646	1.804928			25696	1.807008			46	19	96	40
25647	1.804970			25697	1.807049			47	20	97	41
25648	1.805012			25698	1.807091			48	20	98	41
25649	1.805053			25699	1.807133			49	21	99	42
25650	1.805095			25700	1.807174			50	21	100	42

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
25701	1.807216			25751	1.809298			01	00	51	21
25702	1.807257			25752	1.809339			02	01	52	22
25703	1.807299			25753	1.809381			03	01	53	22
25704	1.807341			25754	1.809423			04	02	54	23
25705	1.807382			25755	1.809464			05	02	55	23
25706	1.807424			25756	1.809506			06	03	56	24
25707	1.807465			25757	1.809548			07	03	57	24
25708	1.807507			25758	1.809589			08	03	58	24
25709	1.807549			25759	1.809631			09	04	59	25
25710	1.807590			25760	1.809673			10	04	60	25
25711	1.807632			25761	1.809714			11	05	61	26
25712	1.807674			25762	1.809756			12	05	62	26
25713	1.807715			25763	1.809798			13	05	63	26
25714	1.807757			25764	1.809839			14	06	64	27
25715	1.807798			25765	1.809881			15	06	65	27
25716	1.807840			25766	1.809923			16	07	66	28
25717	1.807882			25767	1.809964			17	07	67	28
25718	1.807923			25768	1.810006			18	08	68	29
25719	1.807965			25769	1.810048			19	08	69	29
25720	1.808007			25770	1.810089			20	08	70	29
25721	1.808048		10°25′	25771	1.810131			21	09	71	30
25722	1.808090			25772	1.810173			22	09	72	30
25723	1.808131			25773	1.810214			23	10	73	31
25724	1.808173			25774	1.810256			24	10	74	31
25725	1.808215			25775	1.810298			25	11	75	32
25726	1.808256			25776	1.810339			26	11	76	32
25727	1.808298			25777	1.810381			27	11	77	32
25728	1.808340			25778	1.810423			28	12	78	33
25729	1.808381			25779	1.810464			29	12	79	33
25730	1.808423			25780	1.810506			30	13	80	34
25731	1.808465			25781	1.810548			31	13	81	34
25732	1.808506			25782	1.810590			32	13	82	34
25733	1.808548			25783	1.810631			33	14	83	35
25734	1.808589			25784	1.810673			34	14	84	35
25735	1.808631			25785	1.810715			35	15	85	36
25736	1.808673			25786	1.810756			36	15	86	36
25737	1.808714			25787	1.810798			37	16	87	37
25738	1.808756			25788	1.810840			38	16	88	37
25739	1.808798			25789	1.810881			39	16	89	37
25740	1.808839			25790	1.810923		10°26′	40	17	90	38
25741	1.808881			25791	1.810965			41	17	91	38
25742	1.808923			25792	1.811006			42	18	92	39
25743	1.808964			25793	1.811048			43	18	93	39
25744	1.809006			25794	1.811090			44	18	94	39
25745	1.809048			25795	1.811132			45	19	95	40
25746	1.809089			25796	1.811173			46	19	96	40
25747	1.809131			25797	1.811215			47	20	97	41
25748	1.809173			25798	1.811257			48	20	98	41
25749	1.809214			25799	1.811298			49	21	99	42
25750	1.809256			25800	1.811340			50	21	100	42

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
25801	1.811382			25851	1.813468			01	00	51	21
25802	1.811424			25852	1.813510			02	01	52	22
25803	1.811465			25853	1.813552			03	01	53	22
25804	1.811507			25854	1.813594			04	02	54	23
25805	1.811549			25855	1.813635			05	02	55	23
25806	1.811590			25856	1.813677			06	03	56	24
25807	1.811632			25857	1.813719			07	03	57	24
25808	1.811674			25858	1.813761		10°27′	08	03	58	24
25809	1.811716			25859	1.813803			09	04	59	25
25810	1.811757			25860	1.813844			10	04	60	25
25811	1.811799			25861	1.813886			11	05	61	26
25812	1.811841			25862	1.813928			12	05	62	26
25813	1.811882			25863	1.813970			13	05	63	26
25814	1.811924			25864	1.814011			14	06	64	27
25815	1.811966			25865	1.814053			15	06	65	27
25816	1.812008			25866	1.814095			16	07	66	28
25817	1.812049			25867	1.814137			17	07	67	28
25818	1.812091			25868	1.814178			18	08	68	29
25819	1.812133			25869	1.814220			19	08	69	29
25820	1.812174			25870	1.814262			20	08	70	29
25821	1.812216			25871	1.814304			21	09	71	30
25822	1.812258			25872	1.814346			22	09	72	30
25823	1.812300			25873	1.814387			23	10	73	31
25824	1.812341			25874	1.814429			24	10	74	31
25825	1.812383			25875	1.814471			25	11	75	32
25826	1.812425			25876	1.814513			26	11	76	32
25827	1.812467			25877	1.814554			27	11	77	32
25828	1.812508			25878	1.814596			28	12	78	33
25829	1.812550			25879	1.814638			29	12	79	33
25830	1.812592			25880	1.814680			30	13	80	34
25831	1.812633			25881	1.814722			31	13	81	34
25832	1.812675			25882	1.814763			32	13	82	34
25833	1.812717			25883	1.814805			33	14	83	35
25834	1.812759			25884	1.814847			34	14	84	35
25835	1.812800			25885	1.814889			35	15	85	36
25836	1.812842			25886	1.814931			36	15	86	36
25837	1.812884			25887	1.814972			37	16	87	37
25838	1.812926			25888	1.815014			38	16	88	37
25839	1.812967			25889	1.815056			39	16	89	37
25840	1.813009			25890	1.815098			40	17	90	38
25841	1.813051			25891	1.815139			41	17	91	38
25842	1.813093			25892	1.815181			42	18	92	39
25843	1.813134			25893	1.815223			43	18	93	39
25844	1.813176			25894	1.815265			44	18	94	39
25845	1.813218			25895	1.815307			45	19	95	40
25846	1.813260			25896	1.815348			46	19	96	40
25847	1.813301			25897	1.815390			47	20	97	41
25848	1.813343			25898	1.815432			48	20	98	41
25849	1.813385			25899	1.815474			49	21	99	42
25850	1.813427			25900	1.815516			50	21	100	42

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
25901	1.815557			25951	1.817649			01	00	51	21
25902	1.815599			25952	1.817691			02	01	52	22
25903	1.815641			25953	1.817733			03	01	53	22
25904	1.815683			25954	1.817774			04	02	54	23
25905	1.815725			25955	1.817816			05	02	55	23
25906	1.815767			25956	1.817858			06	03	56	24
25907	1.815808			25957	1.817900			07	03	57	24
25908	1.815850			25958	1.817942			08	03	58	24
25909	1.815892			25959	1.817984			09	04	59	25
25910	1.815934			25960	1.818026			10	04	60	25
25911	1.815976			25961	1.818067			11	05	61	26
25912	1.816017			25962	1.818109			12	05	62	26
25913	1.816059			25963	1.818151			13	05	63	26
25914	1.816101			25964	1.818193			14	06	64	27
25915	1.816143			25965	1.818235			15	06	65	27
25916	1.816185			25966	1.818277			16	07	66	28
25917	1.816226			25967	1.818319			17	07	67	28
25918	1.816268			25968	1.818361			18	08	68	29
25919	1.816310			25969	1.818402			19	08	69	29
25920	1.816352			25970	1.818444			20	08	70	29
25921	1.816394			25971	1.818486			21	09	71	30
25922	1.816436			25972	1.818528			22	09	72	30
25923	1.816477			25973	1.818570			23	10	73	31
25924	1.816519			25974	1.818612			24	10	74	31
25925	1.816561			25975	1.818654			25	11	75	32
25926	1.816603			25976	1.818696			26	11	76	32
25927	1.816645		10°28′	25977	1.818737			27	11	77	32
25928	1.816687			25978	1.818779			28	12	78	33
25929	1.816728			25979	1.818821			29	12	79	33
25930	1.816770			25980	1.818863			30	13	80	34
25931	1.816812			25981	1.818905			31	13	81	34
25932	1.816854			25982	1.818947			32	13	82	34
25933	1.816896			25983	1.818989			33	14	83	35
25934	1.816938			25984	1.819031			34	14	84	35
25935	1.816979			25985	1.819072			35	15	85	36
25936	1.817021			25986	1.819114			36	15	86	36
25937	1.817063			25987	1.819156			37	16	87	37
25938	1.817105			25988	1.819198			38	16	88	37
25939	1.817147			25989	1.819240			39	16	89	37
25940	1.817189			25990	1.819282			40	17	90	38
25941	1.817230			25991	1.819324			41	17	91	38
25942	1.817272			25992	1.819366			42	18	92	39
25943	1.817314			25993	1.819408			43	18	93	39
25944	1.817356			25994	1.819449			44	18	94	39
25945	1.817398			25995	1.819491		10°29′	45	19	95	40
25946	1.817440			25996	1.819533			46	19	96	40
25947	1.817482			25997	1.819575			47	20	97	41
25948	1.817523			25998	1.819617			48	20	98	41
25949	1.817565			25999	1.819659			49	21	99	42
25950	1.817607			26000	1.819701			50	21	100	42

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
26001	1.819743			26051	1.821839			01	00	51	21
26002	1.819785			26052	1.821881			02	01	52	22
26003	1.819827			26053	1.821923			03	01	53	22
26004	1.819868			26054	1.821965			04	02	54	23
26005	1.819910			26055	1.822007			05	02	55	23
26006	1.819952			26056	1.822049			06	03	56	24
26007	1.819994			26057	1.822091			07	03	57	24
26008	1.820036			26058	1.822133			08	03	58	24
26009	1.820078			26059	1.822175			09	04	59	25
26010	1.820120			26060	1.822217			10	04	60	25
26011	1.820162			26061	1.822259			11	05	61	26
26012	1.820204			26062	1.822301			12	05	62	26
26013	1.820246			26063	1.822342		$10°30'$	13	05	63	26
26014	1.820288			26064	1.822384			14	06	64	27
26015	1.820329			26065	1.822426			15	06	65	27
26016	1.820371			26066	1.822468			16	07	66	28
26017	1.820413			26067	1.822510			17	07	67	28
26018	1.820455			26068	1.822552			18	08	68	29
26019	1.820497			26069	1.822594			19	08	69	29
26020	1.820539			26070	1.822636			20	08	70	29
26021	1.820581			26071	1.822678			21	09	71	30
26022	1.820623			26072	1.822720			22	09	72	30
26023	1.820665			26073	1.822762			23	10	73	31
26024	1.820707			26074	1.822804			24	10	74	31
26025	1.820749			26075	1.822846			25	11	75	32
26026	1.820791			26076	1.822888			26	11	76	32
26027	1.820833			26077	1.822930			27	11	77	32
26028	1.820874			26078	1.822972			28	12	78	33
26029	1.820916			26079	1.823014			29	12	79	33
26030	1.820958			26080	1.823056			30	13	80	34
26031	1.821000			26081	1.823098			31	13	81	34
26032	1.821042			26082	1.823140			32	13	82	34
26033	1.821084			26083	1.823182			33	14	83	35
26034	1.821126			26084	1.823224			34	14	84	35
26035	1.821168			26085	1.823266			35	15	85	36
26036	1.821210			26086	1.823308			36	15	86	36
26037	1.821252			26087	1.823350			37	16	87	37
26038	1.821294			26088	1.823392			38	16	88	37
26039	1.821336			26089	1.823434			39	16	89	37
26040	1.821378			26090	1.823476			40	17	90	38
26041	1.821420			26091	1.823518			41	17	91	38
26042	1.821462			26092	1.823560			42	18	92	39
26043	1.821503			26093	1.823602			43	18	93	39
26044	1.821545			26094	1.823644			44	18	94	39
26045	1.821587			26095	1.823686			45	19	95	40
26046	1.821629			26096	1.823728			46	19	96	40
26047	1.821671			26097	1.823770			47	20	97	41
26048	1.821713			26098	1.823812			48	20	98	41
26049	1.821755			26099	1.823854			49	21	99	42
26050	1.821797			26100	1.823896			50	21	100	42

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
26101	1.823938			26151	1.826039			01	00	51	21
26102	1.823980			26152	1.826081			02	01	52	22
26103	1.824022			26153	1.826123			03	01	53	22
26104	1.824064			26154	1.826165			04	02	54	23
26105	1.824106			26155	1.826207			05	02	55	23
26106	1.824148			26156	1.826249			06	03	56	24
26107	1.824190			26157	1.826291			07	03	57	24
26108	1.824232			26158	1.826333			08	03	58	24
26109	1.824274			26159	1.826375			09	04	59	25
26110	1.824316			26160	1.826417			10	04	60	25
26111	1.824358			26161	1.826459			11	05	61	26
26112	1.824400			26162	1.826501			12	05	62	26
26113	1.824442			26163	1.826543			13	05	63	26
26114	1.824484			26164	1.826585			14	06	64	27
26115	1.824526			26165	1.826628			15	06	65	27
26116	1.824568			26166	1.826670			16	07	66	28
26117	1.824610			26167	1.826712			17	07	67	28
26118	1.824652			26168	1.826754			18	08	68	29
26119	1.824694			26169	1.826796			19	08	69	29
26120	1.824736			26170	1.826838			20	08	70	29
26121	1.824778			26171	1.826880			21	09	71	30
26122	1.824820			26172	1.826922			22	09	72	30
26123	1.824862			26173	1.826964			23	10	73	31
26124	1.824904			26174	1.827006			24	10	74	31
26125	1.824946			26175	1.827048			25	11	75	32
26126	1.824988			26176	1.827090			26	11	76	32
26127	1.825030			26177	1.827132			27	11	77	32
26128	1.825072			26178	1.827174			28	12	78	33
26129	1.825114			26179	1.827216			29	12	79	33
26130	1.825156			26180	1.827259			30	13	80	34
26131	1.825198		$10°31'$	26181	1.827301			31	13	81	34
26132	1.825240			26182	1.827343			32	13	82	34
26133	1.825282			26183	1.827385			33	14	83	35
26134	1.825324			26184	1.827427			34	14	84	35
26135	1.825366			26185	1.827469			35	15	85	36
26136	1.825408			26186	1.827511			36	15	86	36
26137	1.825450			26187	1.827553			37	16	87	37
26138	1.825492			26188	1.827595			38	16	88	37
26139	1.825534			26189	1.827637			39	16	89	37
26140	1.825576			26190	1.827679			40	17	90	38
26141	1.825618			26191	1.827721			41	17	91	38
26142	1.825660			26192	1.827763			42	18	92	39
26143	1.825702			26193	1.827806			43	18	93	39
26144	1.825744			26194	1.827848			44	18	94	39
26145	1.825787			26195	1.827890			45	19	95	40
26146	1.825829			26196	1.827932			46	19	96	40
26147	1.825871			26197	1.827974			47	20	97	41
26148	1.825913			26198	1.828016			48	20	98	41
26149	1.825955			26199	1.828058		$10°32'$	49	21	99	42
26150	1.825997			26200	1.828100			50	21	100	42

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
26201	1.828142			26251	1.830248			01	00	51	21
26202	1.828184			26252	1.830290			02	01	52	22
26203	1.828227			26253	1.830333			03	01	53	22
26204	1.828269			26254	1.830375			04	02	54	23
26205	1.828311			26255	1.830417			05	02	55	23
26206	1.828353			26256	1.830459			06	03	56	24
26207	1.828395			26257	1.830501			07	03	57	24
26208	1.828437			26258	1.830543			08	03	58	24
26209	1.828479			26259	1.830585			09	04	59	25
26210	1.828521			26260	1.830628			10	04	60	25
26211	1.828563			26261	1.830670			11	05	61	26
26212	1.828605			26262	1.830712			12	05	62	26
26213	1.828648			26263	1.830754			13	05	63	26
26214	1.828690			26264	1.830796			14	06	64	27
26215	1.828732			26265	1.830838			15	06	65	27
26216	1.828774			26266	1.830881			16	07	66	28
26217	1.828816			26267	1.830923		10°33′	17	07	67	28
26218	1.828858			26268	1.830965			18	08	68	29
26219	1.828900			26269	1.831007			19	08	69	29
26220	1.828942			26270	1.831049			20	08	70	29
26221	1.828984			26271	1.831091			21	09	71	30
26222	1.829027			26272	1.831133			22	09	72	30
26223	1.829069			26273	1.831176			23	10	73	31
26224	1.829111			26274	1.831218			24	10	74	31
26225	1.829153			26275	1.831260			25	11	75	32
26226	1.829195			26276	1.831302			26	11	76	32
26227	1.829237			26277	1.831344			27	11	77	32
26228	1.829279			26278	1.831386			28	12	78	33
26229	1.829321			26279	1.831429			29	12	79	33
26230	1.829363			26280	1.831471			30	13	80	34
26231	1.829406			26281	1.831513			31	13	81	34
26232	1.829448			26282	1.831555			32	13	82	34
26233	1.829490			26283	1.831597			33	14	83	35
26234	1.829532			26284	1.831639			34	14	84	35
26235	1.829574			26285	1.831682			35	15	85	36
26236	1.829616			26286	1.831724			36	15	86	36
26237	1.829658			26287	1.831766			37	16	87	37
26238	1.829700			26288	1.831808			38	16	88	37
26239	1.829743			26289	1.831850			39	16	89	37
26240	1.829785			26290	1.831893			40	17	90	38
26241	1.829827			26291	1.831935			41	17	91	38
26242	1.829869			26292	1.831977			42	18	92	39
26243	1.829911			26293	1.832019			43	18	93	39
26244	1.829953			26294	1.832061			44	18	94	39
26245	1.829995			26295	1.832103			45	19	95	40
26246	1.830038			26296	1.832146			46	19	96	40
26247	1.830080			26297	1.832188			47	20	97	41
26248	1.830122			26298	1.832230			48	20	98	41
26249	1.830164			26299	1.832272			49	21	99	42
26250	1.830206			26300	1.832314			50	21	100	42

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
26301	1.832357			26351	1.834467			01	00	51	21
26302	1.832399			26352	1.834510			02	01	52	22
26303	1.832441			26353	1.834552			03	01	53	22
26304	1.832483	1° 3′		26354	1.834594			04	02	54	23
26305	1.832525			26355	1.834636			05	02	55	23
26306	1.832568			26356	1.834679			06	03	56	24
26307	1.832610			26357	1.834721			07	03	57	24
26308	1.832652			26358	1.834763			08	03	58	24
26309	1.832694			26359	1.834805			09	04	59	25
26310	1.832736			26360	1.834848			10	04	60	25
26311	1.832779			26361	1.834890			11	05	61	26
26312	1.832821			26362	1.834932			12	05	62	26
26313	1.832863			26363	1.834974			13	05	63	26
26314	1.832905			26364	1.835017			14	06	64	27
26315	1.832947			26365	1.835059			15	06	65	27
26316	1.832990			26366	1.835101			16	07	66	28
26317	1.833032			26367	1.835143			17	07	67	28
26318	1.833074			26368	1.835186			18	08	68	29
26319	1.833116			26369	1.835228			19	08	69	29
26320	1.833158			26370	1.835270			20	08	70	29
26321	1.833201			26371	1.835312			21	09	71	30
26322	1.833243			26372	1.835355			22	09	72	30
26323	1.833285			26373	1.835397			23	10	73	31
26324	1.833327			26374	1.835439			24	10	74	31
26325	1.833369			26375	1.835481			25	11	75	32
26326	1.833412			26376	1.835524			26	11	76	32
26327	1.833454			26377	1.835566			27	11	77	32
26328	1.833496			26378	1.835608			28	12	78	33
26329	1.833538			26379	1.835651			29	12	79	33
26330	1.833581			26380	1.835693			30	13	80	34
26331	1.833623			26381	1.835735			31	13	81	34
26332	1.833665			26382	1.835777			32	13	82	34
26333	1.833707			26383	1.835820			33	14	83	35
26334	1.833749			26384	1.835862			34	14	84	35
26335	1.833792		10°34′	26385	1.835904			35	15	85	36
26336	1.833834			26386	1.835946			36	15	86	36
26337	1.833876			26387	1.835989			37	16	87	37
26338	1.833918			26388	1.836031			38	16	88	37
26339	1.833961			26389	1.836073			39	16	89	37
26340	1.834003			26390	1.836116			40	17	90	38
26341	1.834045			26391	1.836158			41	17	91	38
26342	1.834087			26392	1.836200			42	18	92	39
26343	1.834130			26393	1.836242			43	18	93	39
26344	1.834172			26394	1.836285			44	18	94	39
26345	1.834214			26395	1.836327			45	19	95	40
26346	1.834256			26396	1.836369			46	19	96	40
26347	1.834298			26397	1.836411			47	20	97	41
26348	1.834341			26398	1.836454			48	20	98	41
26349	1.834383			26399	1.836496			49	21	99	42
26350	1.834425			26400	1.836538			50	21	100	42

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
26401	1.836581			26451	1.838696			01	00	51	21
26402	1.836623			26452	1.838739			02	01	52	22
26403	1.836665		10°35′	26453	1.838781			03	01	53	22
26404	1.836708			26454	1.838823			04	02	54	23
26405	1.836750			26455	1.838866			05	02	55	23
26406	1.836792			26456	1.838908			06	03	56	24
26407	1.836834			26457	1.838950			07	03	57	24
26408	1.836877			26458	1.838993			08	03	58	24
26409	1.836919			26459	1.839035			09	04	59	25
26410	1.836961			26460	1.839077			10	04	60	25
26411	1.837004			26461	1.839120			11	05	61	26
26412	1.837046			26462	1.839162			12	05	62	26
26413	1.837088			26463	1.839204			13	05	63	26
26414	1.837130			26464	1.839247			14	06	64	27
26415	1.837173			26465	1.839289			15	06	65	27
26416	1.837215			26466	1.839331			16	07	66	28
26417	1.837257			26467	1.839374			17	07	67	28
26418	1.837300			26468	1.839416			18	08	68	29
26419	1.837342			26469	1.839459			19	08	69	29
26420	1.837384			26470	1.839501		10°36′	20	08	70	29
26421	1.837427			26471	1.839543			21	09	71	30
26422	1.837469			26472	1.839586			22	09	72	30
26423	1.837511			26473	1.839628			23	10	73	31
26424	1.837554			26474	1.839670			24	10	74	31
26425	1.837596			26475	1.839713			25	11	75	32
26426	1.837638			26476	1.839755			26	11	76	32
26427	1.837680			26477	1.839797			27	11	77	32
26428	1.837723			26478	1.839840			28	12	78	33
26429	1.837765			26479	1.839882			29	12	79	33
26430	1.837807			26480	1.839924			30	13	80	34
26431	1.837850			26481	1.839967			31	13	81	34
26432	1.837892			26482	1.840009			32	13	82	34
26433	1.837934			26483	1.840052			33	14	83	35
26434	1.837977			26484	1.840094			34	14	84	35
26435	1.838019			26485	1.840136			35	15	85	36
26436	1.838061			26486	1.840179			36	15	86	36
26437	1.838104			26487	1.840221			37	16	87	37
26438	1.838146			26488	1.840263			38	16	88	37
26439	1.838188			26489	1.840306			39	16	89	37
26440	1.838231			26490	1.840348			40	17	90	38
26441	1.838273			26491	1.840391			41	17	91	38
26442	1.838315			26492	1.840433			42	18	92	39
26443	1.838358			26493	1.840475			43	18	93	39
26444	1.838400			26494	1.840518			44	18	94	39
26445	1.838442			26495	1.840560			45	19	95	40
26446	1.838485			26496	1.840602			46	19	96	40
26447	1.838527			26497	1.840645			47	20	97	41
26448	1.838569			26498	1.840687			48	20	98	41
26449	1.838612			26499	1.840730			49	21	99	42
26450	1.838654			26500	1.840772			50	21	100	42

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
26501	1.840814			26551	1.842935			01	00	51	21
26502	1.840857			26552	1.842977			02	01	52	22
26503	1.840899			26553	1.843020			03	01	53	22
26504	1.840942			26554	1.843062			04	02	54	23
26505	1.840984			26555	1.843105			05	02	55	23
26506	1.841026			26556	1.843147			06	03	56	24
26507	1.841069			26557	1.843190			07	03	57	24
26508	1.841111			26558	1.843232			08	03	58	24
26509	1.841154			26559	1.843274			09	04	59	25
26510	1.841196			26560	1.843317			10	04	60	25
26511	1.841238			26561	1.843359			11	05	61	26
26512	1.841281			26562	1.843402			12	05	62	26
26513	1.841323			26563	1.843444			13	05	63	26
26514	1.841365			26564	1.843487			14	06	64	27
26515	1.841408			26565	1.843529			15	06	65	27
26516	1.841450			26566	1.843572			16	07	66	28
26517	1.841493			26567	1.843614			17	07	67	28
26518	1.841535			26568	1.843656			18	08	68	29
26519	1.841577			26569	1.843699			19	08	69	29
26520	1.841620			26570	1.843741			20	08	70	29
26521	1.841662			26571	1.843784			21	09	71	30
26522	1.841705			26572	1.843826			22	09	72	30
26523	1.841747			26573	1.843869			23	10	73	31
26524	1.841790			26574	1.843911			24	10	74	31
26525	1.841832			26575	1.843954			25	11	75	32
26526	1.841874			26576	1.843996			26	11	76	32
26527	1.841917			26577	1.844039			27	11	77	32
26528	1.841959			26578	1.844081			28	12	78	33
26529	1.842002			26579	1.844123			29	12	79	33
26530	1.842044			26580	1.844166			30	13	80	34
26531	1.842086			26581	1.844208			31	13	81	34
26532	1.842129			26582	1.844251			32	13	82	34
26533	1.842171			26583	1.844293			33	14	83	35
26534	1.842214			26584	1.844336			34	14	84	35
26535	1.842256			26585	1.844378			35	15	85	36
26536	1.842299			26586	1.844421			36	15	86	36
26537	1.842341			26587	1.844463			37	16	87	37
26538	1.842383		$10°37'$	26588	1.844506			38	16	88	37
26539	1.842426			26589	1.844548			39	16	89	37
26540	1.842468			26590	1.844591			40	17	90	38
26541	1.842511			26591	1.844633			41	17	91	38
26542	1.842553			26592	1.844676			42	18	92	39
26543	1.842595			26593	1.844718			43	18	93	39
26544	1.842638			26594	1.844761			44	18	94	39
26545	1.842680			26595	1.844803			45	19	95	40
26546	1.842723			26596	1.844845			46	19	96	40
26547	1.842765			26597	1.844888			47	20	97	41
26548	1.842808			26598	1.844930			48	20	98	41
26549	1.842850			26599	1.844973			49	21	99	42
26550	1.842892			26600	1.845015			50	21	100	42

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
26601	1.845058			26651	1.847183			01	00	51	22
26602	1.845100			26652	1.847226			02	01	52	22
26603	1.845143			26653	1.847268			03	01	53	23
26604	1.845185			26654	1.847311			04	02	54	23
26605	1.845228		10°38′	26655	1.847353			05	02	55	24
26606	1.845270			26656	1.847396			06	03	56	24
26607	1.845313			26657	1.847439			07	03	57	25
26608	1.845355			26658	1.847481			08	03	58	25
26609	1.845398			26659	1.847524			09	04	59	25
26610	1.845440			26660	1.847566			10	04	60	26
26611	1.845483			26661	1.847609			11	05	61	26
26612	1.845525			26662	1.847651			12	05	62	27
26613	1.845568			26663	1.847694			13	06	63	27
26614	1.845610			26664	1.847736			14	06	64	28
26615	1.845653			26665	1.847779			15	06	65	28
26616	1.845695			26666	1.847821			16	07	66	28
26617	1.845738			26667	1.847864			17	07	67	29
26618	1.845780			26668	1.847907			18	08	68	29
26619	1.845823			26669	1.847949			19	08	69	30
26620	1.845865			26670	1.847992			20	09	70	30
26621	1.845908			26671	1.848034			21	09	71	31
26622	1.845950			26672	1.848077		10°39′	22	09	72	31
26623	1.845993			26673	1.848119			23	10	73	31
26624	1.846035			26674	1.848162			24	10	74	32
26625	1.846078			26675	1.848204			25	11	75	32
26626	1.846120			26676	1.848247			26	11	76	33
26627	1.846163			26677	1.848290			27	12	77	33
26628	1.846205			26678	1.848332			28	12	78	34
26629	1.846248			26679	1.848375			29	12	79	34
26630	1.846290			26680	1.848417			30	13	80	34
26631	1.846333			26681	1.848460			31	13	81	35
26632	1.846375			26682	1.848502			32	14	82	35
26633	1.846418			26683	1.848545			33	14	83	36
26634	1.846460			26684	1.848587			34	15	84	36
26635	1.846503			26685	1.848630			35	15	85	37
26636	1.846545			26686	1.848673			36	15	86	37
26637	1.846588			26687	1.848715			37	16	87	37
26638	1.846630			26688	1.848758			38	16	88	38
26639	1.846673			26689	1.848800			39	17	89	38
26640	1.846716			26690	1.848843			40	17	90	39
26641	1.846758			26691	1.848885			41	18	91	39
26642	1.846801			26692	1.848928			42	18	92	40
26643	1.846843			26693	1.848971			43	18	93	40
26644	1.846886			26694	1.849013			44	19	94	40
26645	1.846928			26695	1.849056			45	19	95	41
26646	1.846971			26696	1.849098			46	20	96	41
26647	1.847013			26697	1.849141			47	20	97	42
26648	1.847056			26698	1.849183			48	21	98	42
26649	1.847098			26699	1.849226			49	21	99	43
26650	1.847141			26700	1.849269			50	22	100	43

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
26701	1.849311			26751	1.851442			01	00	51	22
26702	1.849354			26752	1.851484			02	01	52	22
26703	1.849396			26753	1.851527			03	01	53	23
26704	1.849439			26754	1.851569			04	02	54	23
26705	1.849482			26755	1.851612			05	02	55	24
26706	1.849524			26756	1.851655			06	03	56	24
26707	1.849567			26757	1.851697			07	03	57	25
26708	1.849609			26758	1.851740			08	03	58	25
26709	1.849652			26759	1.851783			09	04	59	25
26710	1.849694			26760	1.851825			10	04	60	26
26711	1.849737			26761	1.851868			11	05	61	26
26712	1.849780			26762	1.851911			12	05	62	27
26713	1.849822			26763	1.851953			13	06	63	27
26714	1.849865			26764	1.851996			14	06	64	28
26715	1.849907			26765	1.852038			15	06	65	28
26716	1.849950			26766	1.852081			16	07	66	28
26717	1.849993			26767	1.852124			17	07	67	29
26718	1.850035			26768	1.852166			18	08	68	29
26719	1.850078			26769	1.852209			19	08	69	30
26720	1.850120			26770	1.852252			20	09	70	30
26721	1.850163			26771	1.852294			21	09	71	31
26722	1.850206			26772	1.852337			22	09	72	31
26723	1.850248			26773	1.852380			23	10	73	31
26724	1.850291			26774	1.852422			24	10	74	32
26725	1.850333			26775	1.852465			25	11	75	32
26726	1.850376			26776	1.852508			26	11	76	33
26727	1.850419			26777	1.852550			27	12	77	33
26728	1.850461			26778	1.852593			28	12	78	34
26729	1.850504			26779	1.852636			29	12	79	34
26730	1.850546			26780	1.852678			30	13	80	34
26731	1.850589			26781	1.852721			31	13	81	35
26732	1.850632			26782	1.852764			32	14	82	35
26733	1.850674			26783	1.852806			33	14	83	36
26734	1.850717			26784	1.852849			34	15	84	36
26735	1.850760			26785	1.852892			35	15	85	37
26736	1.850802			26786	1.852934			36	15	86	37
26737	1.850845			26787	1.852977			37	16	87	37
26738	1.850887			26788	1.853020			38	16	88	38
26739	1.850930		$10°40'$	26789	1.853062			39	17	89	38
26740	1.850973			26790	1.853105			40	17	90	39
26741	1.851015			26791	1.853148			41	18	91	39
26742	1.851058			26792	1.853190			42	18	92	40
26743	1.851101			26793	1.853233			43	18	93	40
26744	1.851143			26794	1.853276			44	19	94	40
26745	1.851186			26795	1.853318			45	19	95	41
26746	1.851228			26796	1.853361			46	20	96	41
26747	1.851271			26797	1.853404			47	20	97	42
26748	1.851314			26798	1.853446			48	21	98	42
26749	1.851356			26799	1.853489			49	21	99	43
26750	1.851399			26800	1.853532			50	22	100	43

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
26801	1.853574			26851	1.855710			01	00	51	22
26802	1.853617			26852	1.855752			02	01	52	22
26803	1.853660			26853	1.855795			03	01	53	23
26804	1.853702			26854	1.855838			04	02	54	23
26805	1.853745			26855	1.855880			05	02	55	24
26806	1.853788		$10°41'$	26856	1.855923			06	03	56	24
26807	1.853830			26857	1.855966			07	03	57	25
26808	1.853873			26858	1.856009			08	03	58	25
26809	1.853916			26859	1.856051			09	04	59	25
26810	1.853958			26860	1.856094			10	04	60	26
26811	1.854001			26861	1.856137			11	05	61	26
26812	1.854044			26862	1.856180			12	05	62	27
26813	1.854087			26863	1.856222			13	06	63	27
26814	1.854129			26864	1.856265			14	06	64	28
26815	1.854172			26865	1.856308			15	06	65	28
26816	1.854215			26866	1.856351			16	07	66	28
26817	1.854257			26867	1.856393			17	07	67	29
26818	1.854300			26868	1.856436			18	08	68	29
26819	1.854343			26869	1.856479			19	08	69	30
26820	1.854385			26870	1.856522			20	09	70	30
26821	1.854428			26871	1.856564			21	09	71	31
26822	1.854471			26872	1.856607			22	09	72	31
26823	1.854514			26873	1.856650		$10°42'$	23	10	73	31
26824	1.854556			26874	1.856693			24	10	74	32
26825	1.854599			26875	1.856735			25	11	75	32
26826	1.854642			26876	1.856778			26	11	76	33
26827	1.854684			26877	1.856821			27	12	77	33
26828	1.854727			26878	1.856864			28	12	78	34
26829	1.854770			26879	1.856906			29	12	79	34
26830	1.854812			26880	1.856949			30	13	80	34
26831	1.854855			26881	1.856992			31	13	81	35
26832	1.854898			26882	1.857035			32	14	82	35
26833	1.854941			26883	1.857077			33	14	83	36
26834	1.854983			26884	1.857120			34	15	84	36
26835	1.855026			26885	1.857163			35	15	85	37
26836	1.855069			26886	1.857206			36	15	86	37
26837	1.855111			26887	1.857248			37	16	87	37
26838	1.855154			26888	1.857291			38	16	88	38
26839	1.855197			26889	1.857334			39	17	89	38
26840	1.855240			26890	1.857377			40	17	90	39
26841	1.855282			26891	1.857419			41	18	91	39
26842	1.855325			26892	1.857462			42	18	92	40
26843	1.855368			26893	1.857505			43	18	93	40
26844	1.855410			26894	1.857548			44	19	94	40
26845	1.855453			26895	1.857591			45	19	95	41
26846	1.855496			26896	1.857633			46	20	96	41
26847	1.855539			26897	1.857676			47	20	97	42
26848	1.855581			26898	1.857719			48	21	98	42
26849	1.855624			26899	1.857762			49	21	99	43
26850	1.855667			26900	1.857804			50	22	100	43

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
26901	1.857847			26951	1.859987			01	00	51	22
26902	1.857890			26952	1.860030			02	01	52	22
26903	1.857933			26953	1.860073			03	01	53	23
26904	1.857976			26954	1.860116			04	02	54	23
26905	1.858018			26955	1.860159			05	02	55	24
26906	1.858061			26956	1.860202			06	03	56	24
26907	1.858104			26957	1.860244			07	03	57	25
26908	1.858147			26958	1.860287			08	03	58	25
26909	1.858189			26959	1.860330			09	04	59	25
26910	1.858232			26960	1.860373			10	04	60	26
26911	1.858275			26961	1.860416			11	05	61	26
26912	1.858318			26962	1.860459			12	05	62	27
26913	1.858361			26963	1.860501			13	06	63	27
26914	1.858403			26964	1.860544			14	06	64	28
26915	1.858446			26965	1.860587			15	06	65	28
26916	1.858489			26966	1.860630			16	07	66	28
26917	1.858532			26967	1.860673			17	07	67	29
26918	1.858575			26968	1.860716			18	08	68	29
26919	1.858617			26969	1.860758			19	08	69	30
26920	1.858660			26970	1.860801			20	09	70	30
26921	1.858703			26971	1.860844			21	09	71	31
26922	1.858746			26972	1.860887			22	09	72	31
26923	1.858789			26973	1.860930			23	10	73	31
26924	1.858831			26974	1.860973			24	10	74	32
26925	1.858874			26975	1.861016			25	11	75	32
26926	1.858917			26976	1.861058			26	11	76	33
26927	1.858960			26977	1.861101			27	12	77	33
26928	1.859003			26978	1.861144			28	12	78	34
26929	1.859045			26979	1.861187			29	12	79	34
26930	1.859088			26980	1.861230			30	13	80	34
26931	1.859131			26981	1.861273			31	13	81	35
26932	1.859174			26982	1.861316			32	14	82	35
26933	1.859217			26983	1.861358			33	14	83	36
26934	1.859259			26984	1.861401			34	15	84	36
26935	1.859302			26985	1.861444			35	15	85	37
26936	1.859345			26986	1.861487			36	15	86	37
26937	1.859388			26987	1.861530			37	16	87	37
26938	1.859431			26988	1.861573	1° 4′		38	16	88	38
26939	1.859474			26989	1.861616			39	17	89	38
26940	1.859516		10°43′	26990	1.861658			40	17	90	39
26941	1.859559			26991	1.861701			41	18	91	39
26942	1.859602			26992	1.861744			42	18	92	40
26943	1.859645			26993	1.861787			43	18	93	40
26944	1.859688			26994	1.861830			44	19	94	40
26945	1.859730			26995	1.861873			45	19	95	41
26946	1.859773			26996	1.861916			46	20	96	41
26947	1.859816			26997	1.861959			47	20	97	42
26948	1.859859			26998	1.862001			48	21	98	42
26949	1.859902			26999	1.862044			49	21	99	43
26950	1.859945			27000	1.862087			50	22	100	43

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
27001	1.862130			27051	1.864275			01	00	51	22
27002	1.862173			27052	1.864318			02	01	52	22
27003	1.862216			27053	1.864361			03	01	53	23
27004	1.862259			27054	1.864404			04	02	54	23
27005	1.862302			27055	1.864447			05	02	55	24
27006	1.862344			27056	1.864490			06	03	56	24
27007	1.862387		10°44′	27057	1.864533			07	03	57	25
27008	1.862430			27058	1.864576			08	03	58	25
27009	1.862473			27059	1.864619			09	04	59	25
27010	1.862516			27060	1.864661			10	04	60	26
27011	1.862559			27061	1.864704			11	05	61	26
27012	1.862602			27062	1.864747			12	05	62	27
27013	1.862645			27063	1.864790			13	06	63	27
27014	1.862687			27064	1.864833			14	06	64	28
27015	1.862730			27065	1.864876			15	06	65	28
27016	1.862773			27066	1.864919			16	07	66	28
27017	1.862816			27067	1.864962			17	07	67	29
27018	1.862859			27068	1.865005			18	08	68	29
27019	1.862902			27069	1.865048			19	08	69	30
27020	1.862945			27070	1.865091			20	09	70	30
27021	1.862988			27071	1.865134			21	09	71	31
27022	1.863031			27072	1.865177			22	09	72	31
27023	1.863074			27073	1.865220		10°45′	23	10	73	31
27024	1.863116			27074	1.865263			24	10	74	32
27025	1.863159			27075	1.865306			25	11	75	32
27026	1.863202			27076	1.865349			26	11	76	33
27027	1.863245			27077	1.865392			27	12	77	33
27028	1.863288			27078	1.865434			28	12	78	34
27029	1.863331			27079	1.865477			29	12	79	34
27030	1.863374			27080	1.865520			30	13	80	34
27031	1.863417			27081	1.865563			31	13	81	35
27032	1.863460			27082	1.865606			32	14	82	35
27033	1.863503			27083	1.865649			33	14	83	36
27034	1.863545			27084	1.865692			34	15	84	36
27035	1.863588			27085	1.865735			35	15	85	37
27036	1.863631			27086	1.865778			36	15	86	37
27037	1.863674			27087	1.865821			37	16	87	37
27038	1.863717			27088	1.865864			38	16	88	38
27039	1.863760			27089	1.865907			39	17	89	38
27040	1.863803			27090	1.865950			40	17	90	39
27041	1.863846			27091	1.865993			41	18	91	39
27042	1.863889			27092	1.866036			42	18	92	40
27043	1.863932			27093	1.866079			43	18	93	40
27044	1.863975			27094	1.866122			44	19	94	40
27045	1.864018			27095	1.866165			45	19	95	41
27046	1.864060			27096	1.866208			46	20	96	41
27047	1.864103			27097	1.866251			47	20	97	42
27048	1.864146			27098	1.866294			48	21	98	42
27049	1.864189			27099	1.866337			49	21	99	43
27050	1.864232			27100	1.866380			50	22	100	43

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
27101	1.866423			27151	1.868573			01	00	51	22
27102	1.866466			27152	1.868616			02	01	52	22
27103	1.866509			27153	1.868659			03	01	53	23
27104	1.866552			27154	1.868702			04	02	54	23
27105	1.866595			27155	1.868745			05	02	55	24
27106	1.866638			27156	1.868788			06	03	56	24
27107	1.866681			27157	1.868831			07	03	57	25
27108	1.866724			27158	1.868874			08	03	58	25
27109	1.866767			27159	1.868917			09	04	59	25
27110	1.866809			27160	1.868960			10	04	60	26
27111	1.866852			27161	1.869003			11	05	61	26
27112	1.866895			27162	1.869046			12	05	62	27
27113	1.866938			27163	1.869089			13	06	63	27
27114	1.866981			27164	1.869132			14	06	64	28
27115	1.867024			27165	1.869175			15	06	65	28
27116	1.867067			27166	1.869218			16	07	66	28
27117	1.867110			27167	1.869261			17	07	67	29
27118	1.867153			27168	1.869304			18	08	68	29
27119	1.867196			27169	1.869347			19	08	69	30
27120	1.867239			27170	1.869390			20	09	70	30
27121	1.867282			27171	1.869433			21	09	71	31
27122	1.867325			27172	1.869476			22	09	72	31
27123	1.867368			27173	1.869520			23	10	73	31
27124	1.867411			27174	1.869563			24	10	74	32
27125	1.867454			27175	1.869606			25	11	75	32
27126	1.867497			27176	1.869649			26	11	76	33
27127	1.867540			27177	1.869692			27	12	77	33
27128	1.867583			27178	1.869735			28	12	78	34
27129	1.867626			27179	1.869778			29	12	79	34
27130	1.867669			27180	1.869821			30	13	80	34
27131	1.867712			27181	1.869864			31	13	81	35
27132	1.867755			27182	1.869907			32	14	82	35
27133	1.867798			27183	1.869950			33	14	83	36
27134	1.867841			27184	1.869993			34	15	84	36
27135	1.867884			27185	1.870036			35	15	85	37
27136	1.867927			27186	1.870079			36	15	86	37
27137	1.867970			27187	1.870122			37	16	87	37
27138	1.868013			27188	1.870165			38	16	88	38
27139	1.868056			27189	1.870208			39	17	89	38
27140	1.868099		$10°46'$	27190	1.870251			40	17	90	39
27141	1.868142			27191	1.870295			41	18	91	39
27142	1.868186			27192	1.870338			42	18	92	40
27143	1.868229			27193	1.870381			43	18	93	40
27144	1.868272			27194	1.870424			44	19	94	40
27145	1.868315			27195	1.870467			45	19	95	41
27146	1.868358			27196	1.870510			46	20	96	41
27147	1.868401			27197	1.870553			47	20	97	42
27148	1.868444			27198	1.870596			48	21	98	42
27149	1.868487			27199	1.870639			49	21	99	43
27150	1.868530			27200	1.870682			50	22	100	43

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
27201	1.870725			27251	1.872880			01	00	51	22
27202	1.870768			27252	1.872923			02	01	52	22
27203	1.870811			27253	1.872966			03	01	53	23
27204	1.870854			27254	1.873010			04	02	54	23
27205	1.870898			27255	1.873053			05	02	55	24
27206	1.870941		$10°47'$	27256	1.873096			06	03	56	24
27207	1.870984			27257	1.873139			07	03	57	25
27208	1.871027			27258	1.873182			08	03	58	25
27209	1.871070			27259	1.873225			09	04	59	25
27210	1.871113			27260	1.873268			10	04	60	26
27211	1.871156			27261	1.873312			11	05	61	26
27212	1.871199			27262	1.873355			12	05	62	27
27213	1.871242			27263	1.873398			13	06	63	27
27214	1.871285			27264	1.873441			14	06	64	28
27215	1.871328			27265	1.873484			15	06	65	28
27216	1.871371			27266	1.873527			16	07	66	28
27217	1.871415			27267	1.873570			17	07	67	29
27218	1.871458			27268	1.873613			18	08	68	29
27219	1.871501			27269	1.873657			19	08	69	30
27220	1.871544			27270	1.873700			20	09	70	30
27221	1.871587			27271	1.873743			21	09	71	31
27222	1.871630			27272	1.873786			22	09	72	31
27223	1.871673			27273	1.873829		$10°48'$	23	10	73	31
27224	1.871716			27274	1.873872			24	10	74	32
27225	1.871759			27275	1.873915			25	11	75	32
27226	1.871802			27276	1.873959			26	11	76	33
27227	1.871846			27277	1.874002			27	12	77	33
27228	1.871889			27278	1.874045			28	12	78	34
27229	1.871932			27279	1.874088			29	12	79	34
27230	1.871975			27280	1.874131			30	13	80	34
27231	1.872018			27281	1.874174			31	13	81	35
27232	1.872061			27282	1.874218			32	14	82	35
27233	1.872104			27283	1.874261			33	14	83	36
27234	1.872147			27284	1.874304			34	15	84	36
27235	1.872190			27285	1.874347			35	15	85	37
27236	1.872233			27286	1.874390			36	15	86	37
27237	1.872277			27287	1.874433			37	16	87	37
27238	1.872320			27288	1.874476			38	16	88	38
27239	1.872363			27289	1.874520			39	17	89	38
27240	1.872406			27290	1.874563			40	17	90	39
27241	1.872449			27291	1.874606			41	18	91	39
27242	1.872492			27292	1.874649			42	18	92	40
27243	1.872535			27293	1.874692			43	18	93	40
27244	1.872578			27294	1.874735			44	19	94	40
27245	1.872621			27295	1.874779			45	19	95	41
27246	1.872665			27296	1.874822			46	20	96	41
27247	1.872708			27297	1.874865			47	20	97	42
27248	1.872751			27298	1.874908			48	21	98	42
27249	1.872794			27299	1.874951			49	21	99	43
27250	1.872837			27300	1.874995			50	22	100	43

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
27301	1.875038			27351	1.877198			01	00	51	22
27302	1.875081			27352	1.877241			02	01	52	22
27303	1.875124			27353	1.877284			03	01	53	23
27304	1.875167			27354	1.877327			04	02	54	23
27305	1.875210			27355	1.877371			05	02	55	24
27306	1.875254			27356	1.877414			06	03	56	24
27307	1.875297			27357	1.877457			07	03	57	25
27308	1.875340			27358	1.877500			08	03	58	25
27309	1.875383			27359	1.877543			09	04	59	25
27310	1.875426			27360	1.877587			10	04	60	26
27311	1.875469			27361	1.877630			11	05	61	26
27312	1.875513			27362	1.877673			12	05	62	27
27313	1.875556			27363	1.877716			13	06	63	27
27314	1.875599			27364	1.877760			14	06	64	28
27315	1.875642			27365	1.877803			15	06	65	28
27316	1.875685			27366	1.877846			16	07	66	28
27317	1.875729			27367	1.877889			17	07	67	29
27318	1.875772			27368	1.877933			18	08	68	29
27319	1.875815			27369	1.877976			19	08	69	30
27320	1.875858			27370	1.878019			20	09	70	30
27321	1.875901			27371	1.878062			21	09	71	31
27322	1.875945			27372	1.878106			22	09	72	31
27323	1.875988			27373	1.878149			23	10	73	31
27324	1.876031			27374	1.878192			24	10	74	32
27325	1.876074			27375	1.878235			25	11	75	32
27326	1.876117			27376	1.878279			26	11	76	33
27327	1.876161			27377	1.878322			27	12	77	33
27328	1.876204			27378	1.878365			28	12	78	34
27329	1.876247			27379	1.878408			29	12	79	34
27330	1.876290			27380	1.878452			30	13	80	34
27331	1.876333			27381	1.878495			31	13	81	35
27332	1.876377			27382	1.878538			32	14	82	35
27333	1.876420			27383	1.878581			33	14	83	36
27334	1.876463			27384	1.878625			34	15	84	36
27335	1.876506			27385	1.878668			35	15	85	37
27336	1.876549			27386	1.878711			36	15	86	37
27337	1.876593			27387	1.878754			37	16	87	37
27338	1.876636			27388	1.878798			38	16	88	38
27339	1.876679		$10°49'$	27389	1.878841			39	17	89	38
27340	1.876722			27390	1.878884			40	17	90	39
27341	1.876765			27391	1.878927			41	18	91	39
27342	1.876809			27392	1.878971			42	18	92	40
27343	1.876852			27393	1.879014			43	18	93	40
27344	1.876895			27394	1.879057			44	19	94	40
27345	1.876938			27395	1.879100			45	19	95	41
27346	1.876982			27396	1.879144			46	20	96	41
27347	1.877025			27397	1.879187			47	20	97	42
27348	1.877068			27398	1.879230			48	21	98	42
27349	1.877111			27399	1.879274			49	21	99	43
27350	1.877154			27400	1.879317			50	22	100	43

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
27401	1.879360			27451	1.881525			01	00	51	22
27402	1.879403			27452	1.881568			02	01	52	22
27403	1.879447			27453	1.881612			03	01	53	23
27404	1.879490			27454	1.881655			04	02	54	23
27405	1.879533		10°50′	27455	1.881698			05	02	55	24
27406	1.879576			27456	1.881742			06	03	56	24
27407	1.879620			27457	1.881785			07	03	57	25
27408	1.879663			27458	1.881828			08	03	58	25
27409	1.879706			27459	1.881872			09	04	59	25
27410	1.879750			27460	1.881915			10	04	60	26
27411	1.879793			27461	1.881958			11	05	61	26
27412	1.879836			27462	1.882002			12	05	62	27
27413	1.879879			27463	1.882045			13	06	63	27
27414	1.879923			27464	1.882088			14	06	64	28
27415	1.879966			27465	1.882132			15	06	65	28
27416	1.880009			27466	1.882175			16	07	66	28
27417	1.880053			27467	1.882218			17	07	67	29
27418	1.880096			27468	1.882262			18	08	68	29
27419	1.880139			27469	1.882305			19	08	69	30
27420	1.880182			27470	1.882348			20	09	70	30
27421	1.880226			27471	1.882392		10°51′	21	09	71	31
27422	1.880269			27472	1.882435			22	09	72	31
27423	1.880312			27473	1.882478			23	10	73	31
27424	1.880356			27474	1.882522			24	10	74	32
27425	1.880399			27475	1.882565			25	11	75	32
27426	1.880442			27476	1.882608			26	11	76	33
27427	1.880486			27477	1.882652			27	12	77	33
27428	1.880529			27478	1.882695			28	12	78	34
27429	1.880572			27479	1.882738			29	12	79	34
27430	1.880615			27480	1.882782			30	13	80	34
27431	1.880659			27481	1.882825			31	13	81	35
27432	1.880702			27482	1.882869			32	14	82	35
27433	1.880745			27483	1.882912			33	14	83	36
27434	1.880789			27484	1.882955			34	15	84	36
27435	1.880832			27485	1.882999			35	15	85	37
27436	1.880875			27486	1.883042			36	15	86	37
27437	1.880919			27487	1.883085			37	16	87	37
27438	1.880962			27488	1.883129			38	16	88	38
27439	1.881005			27489	1.883172			39	17	89	38
27440	1.881049			27490	1.883215			40	17	90	39
27441	1.881092			27491	1.883259			41	18	91	39
27442	1.881135			27492	1.883302			42	18	92	40
27443	1.881178			27493	1.883346			43	18	93	40
27444	1.881222			27494	1.883389			44	19	94	40
27445	1.881265			27495	1.883432			45	19	95	41
27446	1.881308			27496	1.883476			46	20	96	41
27447	1.881352			27497	1.883519			47	20	97	42
27448	1.881395			27498	1.883562			48	21	98	42
27449	1.881438			27499	1.883606			49	21	99	43
27450	1.881482			27500	1.883649			50	22	100	43

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
27501	1.883692			27551	1.885862			01	00	51	22
27502	1.883736			27552	1.885906			02	01	52	22
27503	1.883779			27553	1.885949			03	01	53	23
27504	1.883823			27554	1.885993			04	02	54	23
27505	1.883866			27555	1.886036			05	02	55	24
27506	1.883909			27556	1.886080			06	03	56	24
27507	1.883953			27557	1.886123			07	03	57	25
27508	1.883996			27558	1.886166			08	03	58	25
27509	1.884039			27559	1.886210			09	04	59	25
27510	1.884083			27560	1.886253			10	04	60	26
27511	1.884126			27561	1.886297			11	05	61	26
27512	1.884170			27562	1.886340			12	05	62	27
27513	1.884213			27563	1.886384			13	06	63	27
27514	1.884256			27564	1.886427			14	06	64	28
27515	1.884300			27565	1.886470			15	06	65	28
27516	1.884343			27566	1.886514			16	07	66	28
27517	1.884387			27567	1.886557			17	07	67	29
27518	1.884430			27568	1.886601			18	08	68	29
27519	1.884473			27569	1.886644			19	08	69	30
27520	1.884517			27570	1.886688			20	09	70	30
27521	1.884560			27571	1.886731			21	09	71	31
27522	1.884604			27572	1.886775			22	09	72	31
27523	1.884647			27573	1.886818			23	10	73	31
27524	1.884690			27574	1.886861			24	10	74	32
27525	1.884734			27575	1.886905			25	11	75	32
27526	1.884777			27576	1.886948			26	11	76	33
27527	1.884821			27577	1.886992			27	12	77	33
27528	1.884864			27578	1.887035			28	12	78	34
27529	1.884907			27579	1.887079			29	12	79	34
27530	1.884951			27580	1.887122			30	13	80	34
27531	1.884994			27581	1.887166			31	13	81	35
27532	1.885038			27582	1.887209			32	14	82	35
27533	1.885081			27583	1.887252			33	14	83	36
27534	1.885124			27584	1.887296			34	15	84	36
27535	1.885168			27585	1.887339			35	15	85	37
27536	1.885211			27586	1.887383			36	15	86	37
27537	1.885255		$10°52'$	27587	1.887426			37	16	87	37
27538	1.885298			27588	1.887470			38	16	88	38
27539	1.885341			27589	1.887513			39	17	89	38
27540	1.885385			27590	1.887557			40	17	90	39
27541	1.885428			27591	1.887600			41	18	91	39
27542	1.885472			27592	1.887644			42	18	92	40
27543	1.885515			27593	1.887687			43	18	93	40
27544	1.885558			27594	1.887731			44	19	94	40
27545	1.885602			27595	1.887774			45	19	95	41
27546	1.885645			27596	1.887817			46	20	96	41
27547	1.885689			27597	1.887861			47	20	97	42
27548	1.885732			27598	1.887904			48	21	98	42
27549	1.885776			27599	1.887948			49	21	99	43
27550	1.885819			27600	1.887991			50	22	100	43

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
27601	1.888035			27651	1.890210			01	00	51	22
27602	1.888078		10°53′	27652	1.890253			02	01	52	23
27603	1.888122			27653	1.890297			03	01	53	23
27604	1.888165			27654	1.890340			04	02	54	24
27605	1.888209			27655	1.890384			05	02	55	24
27606	1.888252			27656	1.890427			06	03	56	25
27607	1.888296			27657	1.890471			07	03	57	25
27608	1.888339			27658	1.890514			08	04	58	26
27609	1.888383			27659	1.890558			09	04	59	26
27610	1.888426			27660	1.890602			10	04	60	26
27611	1.888470			27661	1.890645	1° 5′		11	05	61	27
27612	1.888513			27662	1.890689			12	05	62	27
27613	1.888557			27663	1.890732			13	06	63	28
27614	1.888600			27664	1.890776			14	06	64	28
27615	1.888644			27665	1.890819			15	07	65	29
27616	1.888687			27666	1.890863			16	07	66	29
27617	1.888731			27667	1.890906			17	07	67	29
27618	1.888774			27668	1.890950		10°54′	18	08	68	30
27619	1.888818			27669	1.890993			19	08	69	30
27620	1.888861			27670	1.891037			20	09	70	31
27621	1.888904			27671	1.891080			21	09	71	31
27622	1.888948			27672	1.891124			22	10	72	32
27623	1.888991			27673	1.891168			23	10	73	32
27624	1.889035			27674	1.891211			24	11	74	33
27625	1.889078			27675	1.891255			25	11	75	33
27626	1.889122			27676	1.891298			26	11	76	33
27627	1.889165			27677	1.891342			27	12	77	34
27628	1.889209			27678	1.891385			28	12	78	34
27629	1.889252			27679	1.891429			29	13	79	35
27630	1.889296			27680	1.891472			30	13	80	35
27631	1.889339			27681	1.891516			31	14	81	36
27632	1.889383			27682	1.891559			32	14	82	36
27633	1.889426			27683	1.891603			33	15	83	37
27634	1.889470			27684	1.891647			34	15	84	37
27635	1.889514			27685	1.891690			35	15	85	37
27636	1.889557			27686	1.891734			36	16	86	38
27637	1.889601			27687	1.891777			37	16	87	38
27638	1.889644			27688	1.891821			38	17	88	39
27639	1.889688			27689	1.891864			39	17	89	39
27640	1.889731			27690	1.891908			40	18	90	40
27641	1.889775			27691	1.891952			41	18	91	40
27642	1.889818			27692	1.891995			42	18	92	40
27643	1.889862			27693	1.892039			43	19	93	41
27644	1.889905			27694	1.892082			44	19	94	41
27645	1.889949			27695	1.892126			45	20	95	42
27646	1.889992			27696	1.892169			46	20	96	42
27647	1.890036			27697	1.892213			47	21	97	43
27648	1.890079			27698	1.892256			48	21	98	43
27649	1.890123			27699	1.892300			49	22	99	44
27650	1.890166			27700	1.892344			50	22	100	44

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
27701	1.892387			27751	1.894567			01	00	51	22
27702	1.892431			27752	1.894611			02	01	52	23
27703	1.892474			27753	1.894654			03	01	53	23
27704	1.892518			27754	1.894698			04	02	54	24
27705	1.892561			27755	1.894742			05	02	55	24
27706	1.892605			27756	1.894785			06	03	56	25
27707	1.892649			27757	1.894829			07	03	57	25
27708	1.892692			27758	1.894873			08	04	58	26
27709	1.892736			27759	1.894916			09	04	59	26
27710	1.892779			27760	1.894960			10	04	60	26
27711	1.892823			27761	1.895003			11	05	61	27
27712	1.892867			27762	1.895047			12	05	62	27
27713	1.892910			27763	1.895091			13	06	63	28
27714	1.892954			27764	1.895134			14	06	64	28
27715	1.892997			27765	1.895178			15	07	65	29
27716	1.893041			27766	1.895222			16	07	66	29
27717	1.893085			27767	1.895265			17	07	67	29
27718	1.893128			27768	1.895309			18	08	68	30
27719	1.893172			27769	1.895353			19	08	69	30
27720	1.893215			27770	1.895396			20	09	70	31
27721	1.893259			27771	1.895440			21	09	71	31
27722	1.893302			27772	1.895483			22	10	72	32
27723	1.893346			27773	1.895527			23	10	73	32
27724	1.893390			27774	1.895571			24	11	74	33
27725	1.893433			27775	1.895614			25	11	75	33
27726	1.893477			27776	1.895658			26	11	76	33
27727	1.893520			27777	1.895702			27	12	77	34
27728	1.893564			27778	1.895745			28	12	78	34
27729	1.893608			27779	1.895789			29	13	79	35
27730	1.893651			27780	1.895833			30	13	80	35
27731	1.893695			27781	1.895876			31	14	81	36
27732	1.893738			27782	1.895920			32	14	82	36
27733	1.893782			27783	1.895964			33	15	83	37
27734	1.893826		10°55′	27784	1.896007			34	15	84	37
27735	1.893869			27785	1.896051			35	15	85	37
27736	1.893913			27786	1.896095			36	16	86	38
27737	1.893957			27787	1.896138			37	16	87	38
27738	1.894000			27788	1.896182			38	17	88	39
27739	1.894044			27789	1.896226			39	17	89	39
27740	1.894087			27790	1.896269			40	18	90	40
27741	1.894131			27791	1.896313			41	18	91	40
27742	1.894175			27792	1.896357			42	18	92	40
27743	1.894218			27793	1.896400			43	19	93	41
27744	1.894262			27794	1.896444			44	19	94	41
27745	1.894305			27795	1.896488			45	20	95	42
27746	1.894349			27796	1.896531			46	20	96	42
27747	1.894393			27797	1.896575			47	21	97	43
27748	1.894436			27798	1.896619			48	21	98	43
27749	1.894480			27799	1.896662		10°56′	49	22	99	44
27750	1.894524			27800	1.896706			50	22	100	44

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
27801	1.896750			27851	1.898935			01	00	51	22
27802	1.896793			27852	1.898978			02	01	52	23
27803	1.896837			27853	1.899022			03	01	53	23
27804	1.896881			27854	1.899066			04	02	54	24
27805	1.896924			27855	1.899109			05	02	55	24
27806	1.896968			27856	1.899153			06	03	56	25
27807	1.897012			27857	1.899197			07	03	57	25
27808	1.897055			27858	1.899241			08	04	58	26
27809	1.897099			27859	1.899284			09	04	59	26
27810	1.897143			27860	1.899328			10	04	60	26
27811	1.897186			27861	1.899372			11	05	61	27
27812	1.897230			27862	1.899416			12	05	62	27
27813	1.897274			27863	1.899459			13	06	63	28
27814	1.897317			27864	1.899503		10°57′	14	06	64	28
27815	1.897361			27865	1.899547			15	07	65	29
27816	1.897405			27866	1.899591			16	07	66	29
27817	1.897449			27867	1.899634			17	07	67	29
27818	1.897492			27868	1.899678			18	08	68	30
27819	1.897536			27869	1.899722			19	08	69	30
27820	1.897580			27870	1.899766			20	09	70	31
27821	1.897623			27871	1.899809			21	09	71	31
27822	1.897667			27872	1.899853			22	10	72	32
27823	1.897711			27873	1.899897			23	10	73	32
27824	1.897754			27874	1.899940			24	11	74	33
27825	1.897798			27875	1.899984			25	11	75	33
27826	1.897842			27876	1.900028			26	11	76	33
27827	1.897885			27877	1.900072			27	12	77	34
27828	1.897929			27878	1.900115			28	12	78	34
27829	1.897973			27879	1.900159			29	13	79	35
27830	1.898017			27880	1.900203			30	13	80	35
27831	1.898060			27881	1.900247			31	14	81	36
27832	1.898104			27882	1.900291			32	14	82	36
27833	1.898148			27883	1.900334			33	15	83	37
27834	1.898191			27884	1.900378			34	15	84	37
27835	1.898235			27885	1.900422			35	15	85	37
27836	1.898279			27886	1.900466			36	16	86	38
27837	1.898323			27887	1.900509			37	16	87	38
27838	1.898366			27888	1.900553			38	17	88	39
27839	1.898410			27889	1.900597			39	17	89	39
27840	1.898454			27890	1.900641			40	18	90	40
27841	1.898497			27891	1.900684			41	18	91	40
27842	1.898541			27892	1.900728			42	18	92	40
27843	1.898585			27893	1.900772			43	19	93	41
27844	1.898629			27894	1.900816			44	19	94	41
27845	1.898672			27895	1.900859			45	20	95	42
27846	1.898716			27896	1.900903			46	20	96	42
27847	1.898760			27897	1.900947			47	21	97	43
27848	1.898803			27898	1.900991			48	21	98	43
27849	1.898847			27899	1.901035			49	22	99	44
27850	1.898891			27900	1.901078			50	22	100	44

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
27901	1.901122			27951	1.903312			01	00	51	22
27902	1.901166			27952	1.903356			02	01	52	23
27903	1.901210			27953	1.903400			03	01	53	23
27904	1.901253			27954	1.903444			04	02	54	24
27905	1.901297			27955	1.903487			05	02	55	24
27906	1.901341			27956	1.903531			06	03	56	25
27907	1.901385			27957	1.903575			07	03	57	25
27908	1.901429			27958	1.903619			08	04	58	26
27909	1.901472			27959	1.903663			09	04	59	26
27910	1.901516			27960	1.903707			10	04	60	26
27911	1.901560			27961	1.903750			11	05	61	27
27912	1.901604			27962	1.903794			12	05	62	27
27913	1.901647			27963	1.903838			13	06	63	28
27914	1.901691			27964	1.903882			14	06	64	28
27915	1.901735			27965	1.903926			15	07	65	29
27916	1.901779			27966	1.903970			16	07	66	29
27917	1.901823			27967	1.904013			17	07	67	29
27918	1.901866			27968	1.904057			18	08	68	30
27919	1.901910			27969	1.904101			19	08	69	30
27920	1.901954			27970	1.904145			20	09	70	31
27921	1.901998			27971	1.904189			21	09	71	31
27922	1.902042			27972	1.904233			22	10	72	32
27923	1.902085			27973	1.904276			23	10	73	32
27924	1.902129			27974	1.904320			24	11	74	33
27925	1.902173			27975	1.904364			25	11	75	33
27926	1.902217			27976	1.904408			26	11	76	33
27927	1.902261			27977	1.904452			27	12	77	34
27928	1.902304			27978	1.904496			28	12	78	34
27929	1.902348			27979	1.904540			29	13	79	35
27930	1.902392		10°58′	27980	1.904583			30	13	80	35
27931	1.902436			27981	1.904627			31	14	81	36
27932	1.902480			27982	1.904671			32	14	82	36
27933	1.902523			27983	1.904715			33	15	83	37
27934	1.902567			27984	1.904759			34	15	84	37
27935	1.902611			27985	1.904803			35	15	85	37
27936	1.902655			27986	1.904847			36	16	86	38
27937	1.902699			27987	1.904890			37	16	87	38
27938	1.902742			27988	1.904934			38	17	88	39
27939	1.902786			27989	1.904978			39	17	89	39
27940	1.902830			27990	1.905022			40	18	90	40
27941	1.902874			27991	1.905066			41	18	91	40
27942	1.902918			27992	1.905110			42	18	92	40
27943	1.902961			27993	1.905154			43	19	93	41
27944	1.903005			27994	1.905197			44	19	94	41
27945	1.903049			27995	1.905241		10°59′	45	20	95	42
27946	1.903093			27996	1.905285			46	20	96	42
27947	1.903137			27997	1.905329			47	21	97	43
27948	1.903181			27998	1.905373			48	21	98	43
27949	1.903224			27999	1.905417			49	22	99	44
27950	1.903268			28000	1.905461			50	22	100	44

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
28001	1.905505			28051	1.907700			01	00	51	22
28002	1.905548			28052	1.907744			02	01	52	23
28003	1.905592			28053	1.907788			03	01	53	23
28004	1.905636			28054	1.907831			04	02	54	24
28005	1.905680			28055	1.907875			05	02	55	24
28006	1.905724			28056	1.907919			06	03	56	25
28007	1.905768			28057	1.907963			07	03	57	25
28008	1.905812			28058	1.908007			08	04	58	26
28009	1.905856			28059	1.908051			09	04	59	26
28010	1.905900			28060	1.908095		11° 0′	10	04	60	26
28011	1.905943			28061	1.908139			11	05	61	27
28012	1.905987			28062	1.908183			12	05	62	27
28013	1.906031			28063	1.908227			13	06	63	28
28014	1.906075			28064	1.908271			14	06	64	28
28015	1.906119			28065	1.908315			15	07	65	29
28016	1.906163			28066	1.908359			16	07	66	29
28017	1.906207			28067	1.908403			17	07	67	29
28018	1.906251			28068	1.908447			18	08	68	30
28019	1.906295			28069	1.908490			19	08	69	30
28020	1.906338			28070	1.908534			20	09	70	31
28021	1.906382			28071	1.908578			21	09	71	31
28022	1.906426			28072	1.908622			22	10	72	32
28023	1.906470			28073	1.908666			23	10	73	32
28024	1.906514			28074	1.908710			24	11	74	33
28025	1.906558			28075	1.908754			25	11	75	33
28026	1.906602			28076	1.908798			26	11	76	33
28027	1.906646			28077	1.908842			27	12	77	34
28028	1.906690			28078	1.908886			28	12	78	34
28029	1.906734			28079	1.908930			29	13	79	35
28030	1.906777			28080	1.908974			30	13	80	35
28031	1.906821			28081	1.909018			31	14	81	36
28032	1.906865			28082	1.909062			32	14	82	36
28033	1.906909			28083	1.909106			33	15	83	37
28034	1.906953			28084	1.909150			34	15	84	37
28035	1.906997			28085	1.909194			35	15	85	37
28036	1.907041			28086	1.909238			36	16	86	38
28037	1.907085			28087	1.909282			37	16	87	38
28038	1.907129			28088	1.909326			38	17	88	39
28039	1.907173			28089	1.909370			39	17	89	39
28040	1.907217			28090	1.909414			40	18	90	40
28041	1.907260			28091	1.909458			41	18	91	40
28042	1.907304			28092	1.909501			42	18	92	40
28043	1.907348			28093	1.909545			43	19	93	41
28044	1.907392			28094	1.909589			44	19	94	41
28045	1.907436			28095	1.909633			45	20	95	42
28046	1.907480			28096	1.909677			46	20	96	42
28047	1.907524			28097	1.909721			47	21	97	43
28048	1.907568			28098	1.909765			48	21	98	43
28049	1.907612			28099	1.909809			49	22	99	44
28050	1.907656			28100	1.909853			50	22	100	44

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
28101	1.909897			28151	1.912097			01	00	51	22
28102	1.909941			28152	1.912141			02	01	52	23
28103	1.909985			28153	1.912185			03	01	53	23
28104	1.910029			28154	1.912229			04	02	54	24
28105	1.910073			28155	1.912273			05	02	55	24
28106	1.910117			28156	1.912318			06	03	56	25
28107	1.910161			28157	1.912362			07	03	57	25
28108	1.910205			28158	1.912406			08	04	58	26
28109	1.910249			28159	1.912450			09	04	59	26
28110	1.910293			28160	1.912494			10	04	60	26
28111	1.910337			28161	1.912538			11	05	61	27
28112	1.910381			28162	1.912582			12	05	62	27
28113	1.910425			28163	1.912626			13	06	63	28
28114	1.910469			28164	1.912670			14	06	64	28
28115	1.910513			28165	1.912714			15	07	65	29
28116	1.910557			28166	1.912758			16	07	66	29
28117	1.910601			28167	1.912802			17	07	67	29
28118	1.910645			28168	1.912846			18	08	68	30
28119	1.910689			28169	1.912890			19	08	69	30
28120	1.910733			28170	1.912934			20	09	70	31
28121	1.910777			28171	1.912978			21	09	71	31
28122	1.910821			28172	1.913022			22	10	72	32
28123	1.910865			28173	1.913066			23	10	73	32
28124	1.910909			28174	1.913110			24	11	74	33
28125	1.910953		11° 1′	28175	1.913154			25	11	75	33
28126	1.910997			28176	1.913198			26	11	76	33
28127	1.911041			28177	1.913242			27	12	77	34
28128	1.911085			28178	1.913286			28	12	78	34
28129	1.911129			28179	1.913331			29	13	79	35
28130	1.911173			28180	1.913375			30	13	80	35
28131	1.911217			28181	1.913419			31	14	81	36
28132	1.911261			28182	1.913463			32	14	82	36
28133	1.911305			28183	1.913507			33	15	83	37
28134	1.911349			28184	1.913551			34	15	84	37
28135	1.911393			28185	1.913595			35	15	85	37
28136	1.911437			28186	1.913639			36	16	86	38
28137	1.911481			28187	1.913683			37	16	87	38
28138	1.911525			28188	1.913727			38	17	88	39
28139	1.911569			28189	1.913771			39	17	89	39
28140	1.911613			28190	1.913815		11° 2′	40	18	90	40
28141	1.911657			28191	1.913859			41	18	91	40
28142	1.911701			28192	1.913903			42	18	92	40
28143	1.911745			28193	1.913947			43	19	93	41
28144	1.911789			28194	1.913991			44	19	94	41
28145	1.911833			28195	1.914036			45	20	95	42
28146	1.911877			28196	1.914080			46	20	96	42
28147	1.911921			28197	1.914124			47	21	97	43
28148	1.911965			28198	1.914168			48	21	98	43
28149	1.912009			28199	1.914212			49	22	99	44
28150	1.912053			28200	1.914256			50	22	100	44

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
28201	1.914300			28251	1.916505			01	00	51	22
28202	1.914344			28252	1.916549			02	01	52	23
28203	1.914388			28253	1.916593			03	01	53	23
28204	1.914432			28254	1.916638		11° 3′	04	02	54	24
28205	1.914476			28255	1.916682			05	02	55	24
28206	1.914520			28256	1.916726			06	03	56	25
28207	1.914564			28257	1.916770			07	03	57	25
28208	1.914609			28258	1.916814			08	04	58	26
28209	1.914653			28259	1.916858			09	04	59	26
28210	1.914697			28260	1.916902			10	04	60	26
28211	1.914741			28261	1.916947			11	05	61	27
28212	1.914785			28262	1.916991			12	05	62	27
28213	1.914829			28263	1.917035			13	06	63	28
28214	1.914873			28264	1.917079			14	06	64	28
28215	1.914917			28265	1.917123			15	07	65	29
28216	1.914961			28266	1.917167			16	07	66	29
28217	1.915005			28267	1.917211			17	07	67	29
28218	1.915049			28268	1.917256			18	08	68	30
28219	1.915094			28269	1.917300			19	08	69	30
28220	1.915138			28270	1.917344			20	09	70	31
28221	1.915182			28271	1.917388			21	09	71	31
28222	1.915226			28272	1.917432			22	10	72	32
28223	1.915270			28273	1.917476			23	10	73	32
28224	1.915314			28274	1.917520			24	11	74	33
28225	1.915358			28275	1.917565			25	11	75	33
28226	1.915402			28276	1.917609			26	11	76	33
28227	1.915446			28277	1.917653			27	12	77	34
28228	1.915490			28278	1.917697			28	12	78	34
28229	1.915535			28279	1.917741			29	13	79	35
28230	1.915579			28280	1.917785			30	13	80	35
28231	1.915623			28281	1.917830			31	14	81	36
28232	1.915667			28282	1.917874			32	14	82	36
28233	1.915711			28283	1.917918			33	15	83	37
28234	1.915755			28284	1.917962			34	15	84	37
28235	1.915799			28285	1.918006			35	15	85	37
28236	1.915843			28286	1.918050			36	16	86	38
28237	1.915887			28287	1.918094			37	16	87	38
28238	1.915932			28288	1.918139			38	17	88	39
28239	1.915976			28289	1.918183			39	17	89	39
28240	1.916020			28290	1.918227			40	18	90	40
28241	1.916064			28291	1.918271			41	18	91	40
28242	1.916108			28292	1.918315			42	18	92	40
28243	1.916152			28293	1.918360			43	19	93	41
28244	1.916196			28294	1.918404			44	19	94	41
28245	1.916240			28295	1.918448			45	20	95	42
28246	1.916285			28296	1.918492			46	20	96	42
28247	1.916329			28297	1.918536			47	21	97	43
28248	1.916373			28298	1.918580			48	21	98	43
28249	1.916417			28299	1.918625			49	22	99	44
28250	1.916461			28300	1.918669			50	22	100	44

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
28301	1.918713			28351	1.920923			01	00	51	22
28302	1.918757			28352	1.920967			02	01	52	23
28303	1.918801			28353	1.921012			03	01	53	23
28304	1.918845			28354	1.921056			04	02	54	24
28305	1.918890			28355	1.921100			05	02	55	24
28306	1.918934			28356	1.921144			06	03	56	25
28307	1.918978			28357	1.921189			07	03	57	25
28308	1.919022			28358	1.921233			08	04	58	26
28309	1.919066			28359	1.921277			09	04	59	26
28310	1.919111			28360	1.921321			10	04	60	26
28311	1.919155			28361	1.921366			11	05	61	27
28312	1.919199			28362	1.921410			12	05	62	27
28313	1.919243			28363	1.921454			13	06	63	28
28314	1.919287			28364	1.921498			14	06	64	28
28315	1.919332			28365	1.921543			15	07	65	29
28316	1.919376			28366	1.921587			16	07	66	29
28317	1.919420			28367	1.921631			17	07	67	29
28318	1.919464			28368	1.921675			18	08	68	30
28319	1.919508		11° 4′	28369	1.921720			19	08	69	30
28320	1.919553			28370	1.921764			20	09	70	31
28321	1.919597			28371	1.921808			21	09	71	31
28322	1.919641			28372	1.921852			22	10	72	32
28323	1.919685			28373	1.921897			23	10	73	32
28324	1.919729	1° 6′		28374	1.921941			24	11	74	33
28325	1.919774			28375	1.921985			25	11	75	33
28326	1.919818			28376	1.922029			26	11	76	33
28327	1.919862			28377	1.922074			27	12	77	34
28328	1.919906			28378	1.922118			28	12	78	34
28329	1.919950			28379	1.922162			29	13	79	35
28330	1.919995			28380	1.922206			30	13	80	35
28331	1.920039			28381	1.922251			31	14	81	36
28332	1.920083			28382	1.922295			32	14	82	36
28333	1.920127			28383	1.922339			33	15	83	37
28334	1.920171			28384	1.922383		11° 5′	34	15	84	37
28335	1.920216			28385	1.922428			35	15	85	37
28336	1.920260			28386	1.922472			36	16	86	38
28337	1.920304			28387	1.922516			37	16	87	38
28338	1.920348			28388	1.922560			38	17	88	39
28339	1.920392			28389	1.922605			39	17	89	39
28340	1.920437			28390	1.922649			40	18	90	40
28341	1.920481			28391	1.922693			41	18	91	40
28342	1.920525			28392	1.922738			42	18	92	40
28343	1.920569			28393	1.922782			43	19	93	41
28344	1.920614			28394	1.922826			44	19	94	41
28345	1.920658			28395	1.922870			45	20	95	42
28346	1.920702			28396	1.922915			46	20	96	42
28347	1.920746			28397	1.922959			47	21	97	43
28348	1.920791			28398	1.923003			48	21	98	43
28349	1.920835			28399	1.923047			49	22	99	44
28350	1.920879			28400	1.923092			50	22	100	44

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
28401	1.923136			28451	1.925351			01	00	51	22
28402	1.923180			28452	1.925396			02	01	52	23
28403	1.923225			28453	1.925440			03	01	53	23
28404	1.923269			28454	1.925484			04	02	54	24
28405	1.923313			28455	1.925529			05	02	55	24
28406	1.923357			28456	1.925573			06	03	56	25
28407	1.923402			28457	1.925617			07	03	57	25
28408	1.923446			28458	1.925662			08	04	58	26
28409	1.923490			28459	1.925706			09	04	59	26
28410	1.923535			28460	1.925750			10	04	60	26
28411	1.923579			28461	1.925795			11	05	61	27
28412	1.923623			28462	1.925839			12	05	62	27
28413	1.923667			28463	1.925883			13	06	63	28
28414	1.923712			28464	1.925928			14	06	64	28
28415	1.923756			28465	1.925972			15	07	65	29
28416	1.923800			28466	1.926016			16	07	66	29
28417	1.923845			28467	1.926061			17	07	67	29
28418	1.923889			28468	1.926105			18	08	68	30
28419	1.923933			28469	1.926150			19	08	69	30
28420	1.923978			28470	1.926194			20	09	70	31
28421	1.924022			28471	1.926238			21	09	71	31
28422	1.924066			28472	1.926283			22	10	72	32
28423	1.924110			28473	1.926327			23	10	73	32
28424	1.924155			28474	1.926371			24	11	74	33
28425	1.924199			28475	1.926416			25	11	75	33
28426	1.924243			28476	1.926460			26	11	76	33
28427	1.924288			28477	1.926504			27	12	77	34
28428	1.924332			28478	1.926549			28	12	78	34
28429	1.924376			28479	1.926593			29	13	79	35
28430	1.924421			28480	1.926637			30	13	80	35
28431	1.924465			28481	1.926682			31	14	81	36
28432	1.924509			28482	1.926726			32	14	82	36
28433	1.924554			28483	1.926771			33	15	83	37
28434	1.924598			28484	1.926815			34	15	84	37
28435	1.924642			28485	1.926859			35	15	85	37
28436	1.924686			28486	1.926904			36	16	86	38
28437	1.924731			28487	1.926948			37	16	87	38
28438	1.924775			28488	1.926992			38	17	88	39
28439	1.924819			28489	1.927037			39	17	89	39
28440	1.924864			28490	1.927081			40	18	90	40
28441	1.924908			28491	1.927126			41	18	91	40
28442	1.924952			28492	1.927170			42	18	92	40
28443	1.924997			28493	1.927214			43	19	93	41
28444	1.925041			28494	1.927259			44	19	94	41
28445	1.925085			28495	1.927303			45	20	95	42
28446	1.925130			28496	1.927347			46	20	96	42
28447	1.925174			28497	1.927392			47	21	97	43
28448	1.925218		11° 6′	28498	1.927436			48	21	98	43
28449	1.925263			28499	1.927481			49	22	99	44
28450	1.925307			28500	1.927525			50	22	100	44

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
28501	1.927569			28551	1.929790			01	00	51	22
28502	1.927614			28552	1.929834			02	01	52	23
28503	1.927658			28553	1.929879			03	01	53	23
28504	1.927702			28554	1.929923			04	02	54	24
28505	1.927747			28555	1.929968			05	02	55	24
28506	1.927791			28556	1.930012			06	03	56	25
28507	1.927836			28557	1.930056			07	03	57	25
28508	1.927880			28558	1.930101			08	04	58	26
28509	1.927924			28559	1.930145			09	04	59	26
28510	1.927969			28560	1.930190			10	04	60	26
28511	1.928013			28561	1.930234			11	05	61	27
28512	1.928058		11° 7′	28562	1.930279			12	05	62	27
28513	1.928102			28563	1.930323			13	06	63	28
28514	1.928146			28564	1.930368			14	06	64	28
28515	1.928191			28565	1.930412			15	07	65	29
28516	1.928235			28566	1.930456			16	07	66	29
28517	1.928280			28567	1.930501			17	07	67	29
28518	1.928324			28568	1.930545			18	08	68	30
28519	1.928368			28569	1.930590			19	08	69	30
28520	1.928413			28570	1.930634			20	09	70	31
28521	1.928457			28571	1.930679			21	09	71	31
28522	1.928502			28572	1.930723			22	10	72	32
28523	1.928546			28573	1.930768			23	10	73	32
28524	1.928590			28574	1.930812			24	11	74	33
28525	1.928635			28575	1.930857			25	11	75	33
28526	1.928679			28576	1.930901			26	11	76	33
28527	1.928724			28577	1.930945		11° 8′	27	12	77	34
28528	1.928768			28578	1.930990			28	12	78	34
28529	1.928812			28579	1.931034			29	13	79	35
28530	1.928857			28580	1.931079			30	13	80	35
28531	1.928901			28581	1.931123			31	14	81	36
28532	1.928946			28582	1.931168			32	14	82	36
28533	1.928990			28583	1.931212			33	15	83	37
28534	1.929035			28584	1.931257			34	15	84	37
28535	1.929079			28585	1.931301			35	15	85	37
28536	1.929123			28586	1.931346			36	16	86	38
28537	1.929168			28587	1.931390			37	16	87	38
28538	1.929212			28588	1.931435			38	17	88	39
28539	1.929257			28589	1.931479			39	17	89	39
28540	1.929301			28590	1.931524			40	18	90	40
28541	1.929345			28591	1.931568			41	18	91	40
28542	1.929390			28592	1.931612			42	18	92	40
28543	1.929434			28593	1.931657			43	19	93	41
28544	1.929479			28594	1.931701			44	19	94	41
28545	1.929523			28595	1.931746			45	20	95	42
28546	1.929568			28596	1.931790			46	20	96	42
28547	1.929612			28597	1.931835			47	21	97	43
28548	1.929656			28598	1.931879			48	21	98	43
28549	1.929701			28599	1.931924			49	22	99	44
28550	1.929745			28600	1.931968			50	22	100	44

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
28601	1.932013			28651	1.934238			01	00	51	23
28602	1.932057			28652	1.934283			02	01	52	23
28603	1.932102			28653	1.934327			03	01	53	24
28604	1.932146			28654	1.934372			04	02	54	24
28605	1.932191			28655	1.934417			05	02	55	25
28606	1.932235			28656	1.934461			06	03	56	25
28607	1.932280			28657	1.934506			07	03	57	26
28608	1.932324			28658	1.934550			08	04	58	26
28609	1.932369			28659	1.934595			09	04	59	27
28610	1.932413			28660	1.934639			10	05	60	27
28611	1.932458			28661	1.934684			11	05	61	27
28612	1.932502			28662	1.934728			12	05	62	28
28613	1.932547			28663	1.934773			13	06	63	28
28614	1.932591			28664	1.934817			14	06	64	29
28615	1.932636			28665	1.934862			15	07	65	29
28616	1.932680			28666	1.934907			16	07	66	30
28617	1.932725			28667	1.934951			17	08	67	30
28618	1.932769			28668	1.934996			18	08	68	31
28619	1.932814			28669	1.935040			19	09	69	31
28620	1.932858			28670	1.935085			20	09	70	32
28621	1.932903			28671	1.935129			21	09	71	32
28622	1.932947			28672	1.935174			22	10	72	32
28623	1.932992			28673	1.935218			23	10	73	33
28624	1.933036			28674	1.935263			24	11	74	33
28625	1.933081			28675	1.935308			25	11	75	34
28626	1.933125			28676	1.935352			26	12	76	34
28627	1.933170			28677	1.935397			27	12	77	35
28628	1.933214			28678	1.935441			28	13	78	35
28629	1.933259			28679	1.935486			29	13	79	36
28630	1.933303			28680	1.935530			30	14	80	36
28631	1.933348			28681	1.935575			31	14	81	36
28632	1.933392			28682	1.935620			32	14	82	37
28633	1.933437			28683	1.935664			33	15	83	37
28634	1.933481			28684	1.935709			34	15	84	38
28635	1.933526			28685	1.935753			35	16	85	38
28636	1.933570			28686	1.935798			36	16	86	39
28637	1.933615			28687	1.935842			37	17	87	39
28638	1.933659			28688	1.935887			38	17	88	40
28639	1.933704			28689	1.935932			39	18	89	40
28640	1.933749			28690	1.935976			40	18	90	41
28641	1.933793		11° 9′	28691	1.936021			41	18	91	41
28642	1.933838			28692	1.936065			42	19	92	41
28643	1.933882			28693	1.936110			43	19	93	42
28644	1.933927			28694	1.936154			44	20	94	42
28645	1.933971			28695	1.936199			45	20	95	43
28646	1.934016			28696	1.936244			46	21	96	43
28647	1.934060			28697	1.936288			47	21	97	44
28648	1.934105			28698	1.936333			48	22	98	44
28649	1.934149			28699	1.936377			49	22	99	45
28650	1.934194			28700	1.936422			50	23	100	45

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
28701	1.936467			28751	1.938697			01	00	51	23
28702	1.936511			28752	1.938742			02	01	52	23
28703	1.936556			28753	1.938787			03	01	53	24
28704	1.936600			28754	1.938831			04	02	54	24
28705	1.936645		11°10′	28755	1.938876			05	02	55	25
28706	1.936690			28756	1.938920			06	03	56	25
28707	1.936734			28757	1.938965			07	03	57	26
28708	1.936779			28758	1.939010			08	04	58	26
28709	1.936823			28759	1.939054			09	04	59	27
28710	1.936868			28760	1.939099			10	05	60	27
28711	1.936912			28761	1.939144			11	05	61	27
28712	1.936957			28762	1.939188			12	05	62	28
28713	1.937002			28763	1.939233			13	06	63	28
28714	1.937046			28764	1.939278			14	06	64	29
28715	1.937091			28765	1.939322			15	07	65	29
28716	1.937135			28766	1.939367			16	07	66	30
28717	1.937180			28767	1.939412			17	08	67	30
28718	1.937225			28768	1.939456			18	08	68	31
28719	1.937269			28769	1.939501		11°11′	19	09	69	31
28720	1.937314			28770	1.939546			20	09	70	32
28721	1.937359			28771	1.939590			21	09	71	32
28722	1.937403			28772	1.939635			22	10	72	32
28723	1.937448			28773	1.939680			23	10	73	33
28724	1.937492			28774	1.939724			24	11	74	33
28725	1.937537			28775	1.939769			25	11	75	34
28726	1.937582			28776	1.939814			26	12	76	34
28727	1.937626			28777	1.939858			27	12	77	35
28728	1.937671			28778	1.939903			28	13	78	35
28729	1.937715			28779	1.939948			29	13	79	36
28730	1.937760			28780	1.939992			30	14	80	36
28731	1.937805			28781	1.940037			31	14	81	36
28732	1.937849			28782	1.940082			32	14	82	37
28733	1.937894			28783	1.940126			33	15	83	37
28734	1.937939			28784	1.940171			34	15	84	38
28735	1.937983			28785	1.940216			35	16	85	38
28736	1.938028			28786	1.940260			36	16	86	39
28737	1.938072			28787	1.940305			37	17	87	39
28738	1.938117			28788	1.940350			38	17	88	40
28739	1.938162			28789	1.940394			39	18	89	40
28740	1.938206			28790	1.940439			40	18	90	41
28741	1.938251			28791	1.940484			41	18	91	41
28742	1.938296			28792	1.940528			42	19	92	41
28743	1.938340			28793	1.940573			43	19	93	42
28744	1.938385			28794	1.940618			44	20	94	42
28745	1.938429			28795	1.940662			45	20	95	43
28746	1.938474			28796	1.940707			46	21	96	43
28747	1.938519			28797	1.940752			47	21	97	44
28748	1.938563			28798	1.940796			48	22	98	44
28749	1.938608			28799	1.940841			49	22	99	45
28750	1.938653			28800	1.940886			50	23	100	45

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
28801	1.940931			28851	1.943166			01	00	51	23
28802	1.940975			28852	1.943211			02	01	52	23
28803	1.941020			28853	1.943256			03	01	53	24
28804	1.941065			28854	1.943301			04	02	54	24
28805	1.941109			28855	1.943345			05	02	55	25
28806	1.941154			28856	1.943390			06	03	56	25
28807	1.941199			28857	1.943435			07	03	57	26
28808	1.941243			28858	1.943480			08	04	58	26
28809	1.941288			28859	1.943524			09	04	59	27
28810	1.941333			28860	1.943569			10	05	60	27
28811	1.941378			28861	1.943614			11	05	61	27
28812	1.941422			28862	1.943659			12	05	62	28
28813	1.941467			28863	1.943703			13	06	63	28
28814	1.941512			28864	1.943748			14	06	64	29
28815	1.941556			28865	1.943793			15	07	65	29
28816	1.941601			28866	1.943838			16	07	66	30
28817	1.941646			28867	1.943882			17	08	67	30
28818	1.941690			28868	1.943927			18	08	68	31
28819	1.941735			28869	1.943972			19	09	69	31
28820	1.941780			28870	1.944017			20	09	70	32
28821	1.941825			28871	1.944062			21	09	71	32
28822	1.941869			28872	1.944106			22	10	72	32
28823	1.941914			28873	1.944151			23	10	73	33
28824	1.941959			28874	1.944196			24	11	74	33
28825	1.942003			28875	1.944241			25	11	75	34
28826	1.942048			28876	1.944285			26	12	76	34
28827	1.942093			28877	1.944330			27	12	77	35
28828	1.942138			28878	1.944375			28	13	78	35
28829	1.942182			28879	1.944420			29	13	79	36
28830	1.942227			28880	1.944464			30	14	80	36
28831	1.942272			28881	1.944509			31	14	81	36
28832	1.942317			28882	1.944554			32	14	82	37
28833	1.942361		11°12′	28883	1.944599			33	15	83	37
28834	1.942406			28884	1.944644			34	15	84	38
28835	1.942451			28885	1.944688			35	16	85	38
28836	1.942495			28886	1.944733			36	16	86	39
28837	1.942540			28887	1.944778			37	17	87	39
28838	1.942585			28888	1.944823			38	17	88	40
28839	1.942630			28889	1.944867			39	18	89	40
28840	1.942674			28890	1.944912			40	18	90	41
28841	1.942719			28891	1.944957			41	18	91	41
28842	1.942764			28892	1.945002			42	19	92	41
28843	1.942809			28893	1.945047			43	19	93	42
28844	1.942853			28894	1.945091			44	20	94	42
28845	1.942898			28895	1.945136			45	20	95	43
28846	1.942943			28896	1.945181		11°13′	46	21	96	43
28847	1.942987			28897	1.945226			47	21	97	44
28848	1.943032			28898	1.945270			48	22	98	44
28849	1.943077			28899	1.945315			49	22	99	45
28850	1.943122			28900	1.945360			50	23	100	45

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
28901	1.945405			28951	1.947646			01	00	51	23
28902	1.945450			28952	1.947691			02	01	52	23
28903	1.945494			28953	1.947736			03	01	53	24
28904	1.945539			28954	1.947780			04	02	54	24
28905	1.945584			28955	1.947825			05	02	55	25
28906	1.945629			28956	1.947870			06	03	56	25
28907	1.945674			28957	1.947915			07	03	57	26
28908	1.945718			28958	1.947960			08	04	58	26
28909	1.945763			28959	1.948005			09	04	59	27
28910	1.945808			28960	1.948050		11°14′	10	05	60	27
28911	1.945853			28961	1.948094			11	05	61	27
28912	1.945898			28962	1.948139			12	05	62	28
28913	1.945942			28963	1.948184			13	06	63	28
28914	1.945987			28964	1.948229			14	06	64	29
28915	1.946032			28965	1.948274			15	07	65	29
28916	1.946077			28966	1.948319			16	07	66	30
28917	1.946122			28967	1.948364			17	08	67	30
28918	1.946167			28968	1.948408			18	08	68	31
28919	1.946211			28969	1.948453			19	09	69	31
28920	1.946256			28970	1.948498			20	09	70	32
28921	1.946301			28971	1.948543			21	09	71	32
28922	1.946346			28972	1.948588			22	10	72	32
28923	1.946391			28973	1.948633			23	10	73	33
28924	1.946435			28974	1.948678			24	11	74	33
28925	1.946480			28975	1.948723			25	11	75	34
28926	1.946525			28976	1.948767			26	12	76	34
28927	1.946570			28977	1.948812	1° 7′		27	12	77	35
28928	1.946615			28978	1.948857			28	13	78	35
28929	1.946660			28979	1.948902			29	13	79	36
28930	1.946704			28980	1.948947			30	14	80	36
28931	1.946749			28981	1.948992			31	14	81	36
28932	1.946794			28982	1.949037			32	14	82	37
28933	1.946839			28983	1.949082			33	15	83	37
28934	1.946884			28984	1.949126			34	15	84	38
28935	1.946928			28985	1.949171			35	16	85	38
28936	1.946973			28986	1.949216			36	16	86	39
28937	1.947018			28987	1.949261			37	17	87	39
28938	1.947063			28988	1.949306			38	17	88	40
28939	1.947108			28989	1.949351			39	18	89	40
28940	1.947153			28990	1.949396			40	18	90	41
28941	1.947197			28991	1.949441			41	18	91	41
28942	1.947242			28992	1.949485			42	19	92	41
28943	1.947287			28993	1.949530			43	19	93	42
28944	1.947332			28994	1.949575			44	20	94	42
28945	1.947377			28995	1.949620			45	20	95	43
28946	1.947422			28996	1.949665			46	21	96	43
28947	1.947467			28997	1.949710			47	21	97	44
28948	1.947511			28998	1.949755			48	22	98	44
28949	1.947556			28999	1.949800			49	22	99	45
28950	1.947601			29000	1.949845			50	23	100	45

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
29001	1.949889			29051	1.952136			01	00	51	23
29002	1.949934			29052	1.952181			02	01	52	23
29003	1.949979			29053	1.952226			03	01	53	24
29004	1.950024			29054	1.952271			04	02	54	24
29005	1.950069			29055	1.952315			05	02	55	25
29006	1.950114			29056	1.952360			06	03	56	25
29007	1.950159			29057	1.952405			07	03	57	26
29008	1.950204			29058	1.952450			08	04	58	26
29009	1.950249			29059	1.952495			09	04	59	27
29010	1.950294			29060	1.952540			10	05	60	27
29011	1.950339			29061	1.952585			11	05	61	27
29012	1.950383			29062	1.952630			12	05	62	28
29013	1.950428			29063	1.952675			13	06	63	28
29014	1.950473			29064	1.952720			14	06	64	29
29015	1.950518			29065	1.952765			15	07	65	29
29016	1.950563			29066	1.952810			16	07	66	30
29017	1.950608			29067	1.952855			17	08	67	30
29018	1.950653			29068	1.952900			18	08	68	31
29019	1.950698			29069	1.952945			19	09	69	31
29020	1.950743			29070	1.952990			20	09	70	32
29021	1.950788			29071	1.953035			21	09	71	32
29022	1.950833			29072	1.953080			22	10	72	32
29023	1.950878			29073	1.953125			23	10	73	33
29024	1.950922		11°15′	29074	1.953170			24	11	74	33
29025	1.950967			29075	1.953215			25	11	75	34
29026	1.951012			29076	1.953260			26	12	76	34
29027	1.951057			29077	1.953305			27	12	77	35
29028	1.951102			29078	1.953350			28	13	78	35
29029	1.951147			29079	1.953395			29	13	79	36
29030	1.951192			29080	1.953440			30	14	80	36
29031	1.951237			29081	1.953485			31	14	81	36
29032	1.951282			29082	1.953530			32	14	82	37
29033	1.951327			29083	1.953575			33	15	83	37
29034	1.951372			29084	1.953620			34	15	84	38
29035	1.951417			29085	1.953665			35	16	85	38
29036	1.951462			29086	1.953710			36	16	86	39
29037	1.951506			29087	1.953755		11°16′	37	17	87	39
29038	1.951551			29088	1.953800			38	17	88	40
29039	1.951596			29089	1.953845			39	18	89	40
29040	1.951641			29090	1.953890			40	18	90	41
29041	1.951686			29091	1.953934			41	18	91	41
29042	1.951731			29092	1.953979			42	19	92	41
29043	1.951776			29093	1.954024			43	19	93	42
29044	1.951821			29094	1.954069			44	20	94	42
29045	1.951866			29095	1.954114			45	20	95	43
29046	1.951911			29096	1.954159			46	21	96	43
29047	1.951956			29097	1.954204			47	21	97	44
29048	1.952001			29098	1.954249			48	22	98	44
29049	1.952046			29099	1.954294			49	22	99	45
29050	1.952091			29100	1.954339			50	23	100	45

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
29101	1.954384			29151	1.956636			01	00	51	23
29102	1.954429			29152	1.956681			02	01	52	23
29103	1.954474			29153	1.956726			03	01	53	24
29104	1.954519			29154	1.956771			04	02	54	24
29105	1.954564			29155	1.956816			05	02	55	25
29106	1.954609			29156	1.956861			06	03	56	25
29107	1.954654			29157	1.956906			07	03	57	26
29108	1.954699			29158	1.956951			08	04	58	26
29109	1.954745			29159	1.956996			09	04	59	27
29110	1.954790			29160	1.957041			10	05	60	27
29111	1.954835			29161	1.957086			11	05	61	27
29112	1.954880			29162	1.957131			12	05	62	28
29113	1.954925			29163	1.957177			13	06	63	28
29114	1.954970			29164	1.957222			14	06	64	29
29115	1.955015			29165	1.957267			15	07	65	29
29116	1.955060			29166	1.957312			16	07	66	30
29117	1.955105			29167	1.957357			17	08	67	30
29118	1.955150			29168	1.957402			18	08	68	31
29119	1.955195			29169	1.957447			19	09	69	31
29120	1.955240			29170	1.957492			20	09	70	32
29121	1.955285			29171	1.957537			21	09	71	32
29122	1.955330			29172	1.957582			22	10	72	32
29123	1.955375			29173	1.957627			23	10	73	33
29124	1.955420			29174	1.957672			24	11	74	33
29125	1.955465			29175	1.957717			25	11	75	34
29126	1.955510			29176	1.957762			26	12	76	34
29127	1.955555			29177	1.957808			27	12	77	35
29128	1.955600			29178	1.957853			28	13	78	35
29129	1.955645			29179	1.957898			29	13	79	36
29130	1.955690			29180	1.957943			30	14	80	36
29131	1.955735			29181	1.957988			31	14	81	36
29132	1.955780			29182	1.958033			32	14	82	37
29133	1.955825			29183	1.958078			33	15	83	37
29134	1.955870			29184	1.958123			34	15	84	38
29135	1.955915			29185	1.958168			35	16	85	38
29136	1.955960			29186	1.958213			36	16	86	39
29137	1.956005			29187	1.958258			37	17	87	39
29138	1.956050			29188	1.958303			38	17	88	40
29139	1.956095			29189	1.958349			39	18	89	40
29140	1.956140			29190	1.958394			40	18	90	41
29141	1.956185			29191	1.958439			41	18	91	41
29142	1.956230			29192	1.958484			42	19	92	41
29143	1.956275			29193	1.958529			43	19	93	42
29144	1.956320			29194	1.958574			44	20	94	42
29145	1.956366			29195	1.958619			45	20	95	43
29146	1.956411			29196	1.958664			46	21	96	43
29147	1.956456			29197	1.958709			47	21	97	44
29148	1.956501			29198	1.958754			48	22	98	44
29149	1.956546			29199	1.958800			49	22	99	45
29150	1.956591		11°17′	29200	1.958845			50	23	100	45

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
29201	1.958890			29251	1.961146			01	00	51	23
29202	1.958935			29252	1.961191			02	01	52	23
29203	1.958980			29253	1.961237			03	01	53	24
29204	1.959025			29254	1.961282			04	02	54	24
29205	1.959070			29255	1.961327			05	02	55	25
29206	1.959115			29256	1.961372			06	03	56	25
29207	1.959160			29257	1.961417			07	03	57	26
29208	1.959206			29258	1.961462			08	04	58	26
29209	1.959251			29259	1.961508			09	04	59	27
29210	1.959296			29260	1.961553			10	05	60	27
29211	1.959341			29261	1.961598			11	05	61	27
29212	1.959386			29262	1.961643			12	05	62	28
29213	1.959431			29263	1.961688			13	06	63	28
29214	1.959476		11°18′	29264	1.961733			14	06	64	29
29215	1.959521			29265	1.961779			15	07	65	29
29216	1.959566			29266	1.961824			16	07	66	30
29217	1.959612			29267	1.961869			17	08	67	30
29218	1.959657			29268	1.961914			18	08	68	31
29219	1.959702			29269	1.961959			19	09	69	31
29220	1.959747			29270	1.962005			20	09	70	32
29221	1.959792			29271	1.962050			21	09	71	32
29222	1.959837			29272	1.962095			22	10	72	32
29223	1.959882			29273	1.962140			23	10	73	33
29224	1.959927			29274	1.962185			24	11	74	33
29225	1.959973			29275	1.962230			25	11	75	34
29226	1.960018			29276	1.962276			26	12	76	34
29227	1.960063			29277	1.962321		11°19′	27	12	77	35
29228	1.960108			29278	1.962366			28	13	78	35
29229	1.960153			29279	1.962411			29	13	79	36
29230	1.960198			29280	1.962456			30	14	80	36
29231	1.960243			29281	1.962502			31	14	81	36
29232	1.960289			29282	1.962547			32	14	82	37
29233	1.960334			29283	1.962592			33	15	83	37
29234	1.960379			29284	1.962637			34	15	84	38
29235	1.960424			29285	1.962682			35	16	85	38
29236	1.960469			29286	1.962727			36	16	86	39
29237	1.960514			29287	1.962773			37	17	87	39
29238	1.960559			29288	1.962818			38	17	88	40
29239	1.960605			29289	1.962863			39	18	89	40
29240	1.960650			29290	1.962908			40	18	90	41
29241	1.960695			29291	1.962953			41	18	91	41
29242	1.960740			29292	1.962999			42	19	92	41
29243	1.960785			29293	1.963044			43	19	93	42
29244	1.960830			29294	1.963089			44	20	94	42
29245	1.960875			29295	1.963134			45	20	95	43
29246	1.960921			29296	1.963179			46	21	96	43
29247	1.960966			29297	1.963225			47	21	97	44
29248	1.961011			29298	1.963270			48	22	98	44
29249	1.961056			29299	1.963315			49	22	99	45
29250	1.961101			29300	1.963360			50	23	100	45

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
29301	1.963405			29351	1.965667			01	00	51	23
29302	1.963451			29352	1.965713			02	01	52	23
29303	1.963496			29353	1.965758			03	01	53	24
29304	1.963541			29354	1.965803			04	02	54	24
29305	1.963586			29355	1.965848			05	02	55	25
29306	1.963632			29356	1.965894			06	03	56	25
29307	1.963677			29357	1.965939			07	03	57	26
29308	1.963722			29358	1.965984			08	04	58	26
29309	1.963767			29359	1.966029			09	04	59	27
29310	1.963812			29360	1.966075			10	05	60	27
29311	1.963858			29361	1.966120			11	05	61	27
29312	1.963903			29362	1.966165			12	05	62	28
29313	1.963948			29363	1.966210			13	06	63	28
29314	1.963993			29364	1.966256			14	06	64	29
29315	1.964039			29365	1.966301			15	07	65	29
29316	1.964084			29366	1.966346			16	07	66	30
29317	1.964129			29367	1.966392			17	08	67	30
29318	1.964174			29368	1.966437			18	08	68	31
29319	1.964219			29369	1.966482			19	09	69	31
29320	1.964265			29370	1.966527			20	09	70	32
29321	1.964310			29371	1.966573			21	09	71	32
29322	1.964355			29372	1.966618			22	10	72	32
29323	1.964400			29373	1.966663			23	10	73	33
29324	1.964446			29374	1.966709			24	11	74	33
29325	1.964491			29375	1.966754			25	11	75	34
29326	1.964536			29376	1.966799			26	12	76	34
29327	1.964581			29377	1.966844			27	12	77	35
29328	1.964627			29378	1.966890			28	13	78	35
29329	1.964672			29379	1.966935			29	13	79	36
29330	1.964717			29380	1.966980			30	14	80	36
29331	1.964762			29381	1.967026			31	14	81	36
29332	1.964807			29382	1.967071			32	14	82	37
29333	1.964853			29383	1.967116			33	15	83	37
29334	1.964898			29384	1.967161			34	15	84	38
29335	1.964943			29385	1.967207			35	16	85	38
29336	1.964988			29386	1.967252			36	16	86	39
29337	1.965034			29387	1.967297			37	17	87	39
29338	1.965079			29388	1.967343			38	17	88	40
29339	1.965124			29389	1.967388			39	18	89	40
29340	1.965169		11°20′	29390	1.967433			40	18	90	41
29341	1.965215			29391	1.967479			41	18	91	41
29342	1.965260			29392	1.967524			42	19	92	41
29343	1.965305			29393	1.967569			43	19	93	42
29344	1.965350			29394	1.967614			44	20	94	42
29345	1.965396			29395	1.967660			45	20	95	43
29346	1.965441			29396	1.967705			46	21	96	43
29347	1.965486			29397	1.967750			47	21	97	44
29348	1.965531			29398	1.967796			48	22	98	44
29349	1.965577			29399	1.967841			49	22	99	45
29350	1.965622			29400	1.967886			50	23	100	45

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
29401	1.967932			29451	1.970199			01	00	51	23
29402	1.967977			29452	1.970244			02	01	52	23
29403	1.968022		11°21′	29453	1.970289			03	01	53	24
29404	1.968068			29454	1.970335			04	02	54	24
29405	1.968113			29455	1.970380			05	02	55	25
29406	1.968158			29456	1.970425			06	03	56	25
29407	1.968204			29457	1.970471			07	03	57	26
29408	1.968249			29458	1.970516			08	04	58	26
29409	1.968294			29459	1.970562			09	04	59	27
29410	1.968339			29460	1.970607			10	05	60	27
29411	1.968385			29461	1.970652			11	05	61	27
29412	1.968430			29462	1.970698			12	05	62	28
29413	1.968475			29463	1.970743			13	06	63	28
29414	1.968521			29464	1.970788			14	06	64	29
29415	1.968566			29465	1.970834			15	07	65	29
29416	1.968611			29466	1.970879		11°22′	16	07	66	30
29417	1.968657			29467	1.970925			17	08	67	30
29418	1.968702			29468	1.970970			18	08	68	31
29419	1.968747			29469	1.971015			19	09	69	31
29420	1.968793			29470	1.971061			20	09	70	32
29421	1.968838			29471	1.971106			21	09	71	32
29422	1.968883			29472	1.971151			22	10	72	32
29423	1.968929			29473	1.971197			23	10	73	33
29424	1.968974			29474	1.971242			24	11	74	33
29425	1.969019			29475	1.971288			25	11	75	34
29426	1.969065			29476	1.971333			26	12	76	34
29427	1.969110			29477	1.971378			27	12	77	35
29428	1.969155			29478	1.971424			28	13	78	35
29429	1.969201			29479	1.971469			29	13	79	36
29430	1.969246			29480	1.971515			30	14	80	36
29431	1.969291			29481	1.971560			31	14	81	36
29432	1.969337			29482	1.971605			32	14	82	37
29433	1.969382			29483	1.971651			33	15	83	37
29434	1.969428			29484	1.971696			34	15	84	38
29435	1.969473			29485	1.971742			35	16	85	38
29436	1.969518			29486	1.971787			36	16	86	39
29437	1.969564			29487	1.971832			37	17	87	39
29438	1.969609			29488	1.971878			38	17	88	40
29439	1.969654			29489	1.971923			39	18	89	40
29440	1.969700			29490	1.971969			40	18	90	41
29441	1.969745			29491	1.972014			41	18	91	41
29442	1.969790			29492	1.972059			42	19	92	41
29443	1.969836			29493	1.972105			43	19	93	42
29444	1.969881			29494	1.972150			44	20	94	42
29445	1.969926			29495	1.972196			45	20	95	43
29446	1.969972			29496	1.972241			46	21	96	43
29447	1.970017			29497	1.972286			47	21	97	44
29448	1.970062			29498	1.972332			48	22	98	44
29449	1.970108			29499	1.972377			49	22	99	45
29450	1.970153			29500	1.972423			50	23	100	45

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
29501	1.972468			29551	1.974740			01	00	51	23
29502	1.972514			29552	1.974786			02	01	52	24
29503	1.972559			29553	1.974831			03	01	53	24
29504	1.972604			29554	1.974877			04	02	54	25
29505	1.972650			29555	1.974922			05	02	55	25
29506	1.972695			29556	1.974968			06	03	56	26
29507	1.972741			29557	1.975013			07	03	57	26
29508	1.972786			29558	1.975059			08	04	58	27
29509	1.972832			29559	1.975104			09	04	59	27
29510	1.972877			29560	1.975150			10	05	60	28
29511	1.972922			29561	1.975195			11	05	61	28
29512	1.972968			29562	1.975241			12	06	62	29
29513	1.973013			29563	1.975286			13	06	63	29
29514	1.973059			29564	1.975332			14	06	64	29
29515	1.973104			29565	1.975377			15	07	65	30
29516	1.973150			29566	1.975423			16	07	66	30
29517	1.973195			29567	1.975468			17	08	67	31
29518	1.973240			29568	1.975513			18	08	68	31
29519	1.973286			29569	1.975559			19	09	69	32
29520	1.973331			29570	1.975604			20	09	70	32
29521	1.973377			29571	1.975650			21	10	71	33
29522	1.973422			29572	1.975695			22	10	72	33
29523	1.973468			29573	1.975741			23	11	73	34
29524	1.973513			29574	1.975786			24	11	74	34
29525	1.973558			29575	1.975832			25	12	75	35
29526	1.973604			29576	1.975877			26	12	76	35
29527	1.973649			29577	1.975923			27	12	77	35
29528	1.973695			29578	1.975968			28	13	78	36
29529	1.973740		11°23′	29579	1.976014			29	13	79	36
29530	1.973786			29580	1.976059			30	14	80	37
29531	1.973831			29581	1.976105			31	14	81	37
29532	1.973877			29582	1.976150			32	15	82	38
29533	1.973922			29583	1.976196			33	15	83	38
29534	1.973968			29584	1.976241			34	16	84	39
29535	1.974013			29585	1.976287			35	16	85	39
29536	1.974058			29586	1.976332			36	17	86	40
29537	1.974104			29587	1.976378			37	17	87	40
29538	1.974149			29588	1.976423			38	17	88	40
29539	1.974195			29589	1.976469			39	18	89	41
29540	1.974240			29590	1.976514			40	18	90	41
29541	1.974286			29591	1.976560		11°24′	41	19	91	42
29542	1.974331			29592	1.976606			42	19	92	42
29543	1.974377			29593	1.976651			43	20	93	43
29544	1.974422			29594	1.976697			44	20	94	43
29545	1.974468			29595	1.976742			45	21	95	44
29546	1.974513			29596	1.976788			46	21	96	44
29547	1.974558			29597	1.976833			47	22	97	45
29548	1.974604			29598	1.976879			48	22	98	45
29549	1.974649			29599	1.976924			49	23	99	46
29550	1.974695			29600	1.976970			50	23	100	46

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
29601	1.977015			29651	1.979293			01	00	51	23
29602	1.977061			29652	1.979338			02	01	52	24
29603	1.977106			29653	1.979384			03	01	53	24
29604	1.977152			29654	1.979429		11°25′	04	02	54	25
29605	1.977197			29655	1.979475			05	02	55	25
29606	1.977243			29656	1.979520			06	03	56	26
29607	1.977288			29657	1.979566			07	03	57	26
29608	1.977334			29658	1.979612			08	04	58	27
29609	1.977379			29659	1.979657			09	04	59	27
29610	1.977425			29660	1.979703			10	05	60	28
29611	1.977470			29661	1.979748			11	05	61	28
29612	1.977516			29662	1.979794			12	06	62	29
29613	1.977562			29663	1.979840			13	06	63	29
29614	1.977607			29664	1.979885			14	06	64	29
29615	1.977653			29665	1.979931			15	07	65	30
29616	1.977698			29666	1.979976			16	07	66	30
29617	1.977744			29667	1.980022			17	08	67	31
29618	1.977789			29668	1.980068			18	08	68	31
29619	1.977835			29669	1.980113			19	09	69	32
29620	1.977880			29670	1.980159			20	09	70	32
29621	1.977926	1° 8′		29671	1.980204			21	10	71	33
29622	1.977971			29672	1.980250			22	10	72	33
29623	1.978017			29673	1.980295			23	11	73	34
29624	1.978062			29674	1.980341			24	11	74	34
29625	1.978108			29675	1.980387			25	12	75	35
29626	1.978154			29676	1.980432			26	12	76	35
29627	1.978199			29677	1.980478			27	12	77	35
29628	1.978245			29678	1.980524			28	13	78	36
29629	1.978290			29679	1.980569			29	13	79	36
29630	1.978336			29680	1.980615			30	14	80	37
29631	1.978381			29681	1.980660			31	14	81	37
29632	1.978427			29682	1.980706			32	15	82	38
29633	1.978472			29683	1.980752			33	15	83	38
29634	1.978518			29684	1.980797			34	16	84	39
29635	1.978564			29685	1.980843			35	16	85	39
29636	1.978609			29686	1.980888			36	17	86	40
29637	1.978655			29687	1.980934			37	17	87	40
29638	1.978700			29688	1.980980			38	17	88	40
29639	1.978746			29689	1.981025			39	18	89	41
29640	1.978791			29690	1.981071			40	18	90	41
29641	1.978837			29691	1.981116			41	19	91	42
29642	1.978882			29692	1.981162			42	19	92	42
29643	1.978928			29693	1.981208			43	20	93	43
29644	1.978974			29694	1.981253			44	20	94	43
29645	1.979019			29695	1.981299			45	21	95	44
29646	1.979065			29696	1.981345			46	21	96	44
29647	1.979110			29697	1.981390			47	22	97	45
29648	1.979156			29698	1.981436			48	22	98	45
29649	1.979201			29699	1.981481			49	23	99	46
29650	1.979247			29700	1.981527			50	23	100	46

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
29701	1.981573			29751	1.983855			01	00	51	23
29702	1.981618			29752	1.983901			02	01	52	24
29703	1.981664			29753	1.983947			03	01	53	24
29704	1.981710			29754	1.983992			04	02	54	25
29705	1.981755			29755	1.984038			05	02	55	25
29706	1.981801			29756	1.984084			06	03	56	26
29707	1.981846			29757	1.984129			07	03	57	26
29708	1.981892			29758	1.984175			08	04	58	27
29709	1.981938			29759	1.984221			09	04	59	27
29710	1.981983			29760	1.984266			10	05	60	28
29711	1.982029			29761	1.984312			11	05	61	28
29712	1.982075			29762	1.984358			12	06	62	29
29713	1.982120			29763	1.984404			13	06	63	29
29714	1.982166			29764	1.984449			14	06	64	29
29715	1.982212			29765	1.984495			15	07	65	30
29716	1.982257		$11°26'$	29766	1.984541			16	07	66	30
29717	1.982303			29767	1.984586			17	08	67	31
29718	1.982348			29768	1.984632			18	08	68	31
29719	1.982394			29769	1.984678			19	09	69	32
29720	1.982440			29770	1.984723			20	09	70	32
29721	1.982485			29771	1.984769			21	10	71	33
29722	1.982531			29772	1.984815			22	10	72	33
29723	1.982577			29773	1.984861			23	11	73	34
29724	1.982622			29774	1.984906			24	11	74	34
29725	1.982668			29775	1.984952			25	12	75	35
29726	1.982714			29776	1.984998			26	12	76	35
29727	1.982759			29777	1.985043			27	12	77	35
29728	1.982805			29778	1.985089			28	13	78	36
29729	1.982851			29779	1.985135		$11°27'$	29	13	79	36
29730	1.982896			29780	1.985180			30	14	80	37
29731	1.982942			29781	1.985226			31	14	81	37
29732	1.982988			29782	1.985272			32	15	82	38
29733	1.983033			29783	1.985318			33	15	83	38
29734	1.983079			29784	1.985363			34	16	84	39
29735	1.983125			29785	1.985409			35	16	85	39
29736	1.983170			29786	1.985455			36	17	86	40
29737	1.983216			29787	1.985500			37	17	87	40
29738	1.983262			29788	1.985546			38	17	88	40
29739	1.983307			29789	1.985592			39	18	89	41
29740	1.983353			29790	1.985638			40	18	90	41
29741	1.983399			29791	1.985683			41	19	91	42
29742	1.983444			29792	1.985729			42	19	92	42
29743	1.983490			29793	1.985775			43	20	93	43
29744	1.983536			29794	1.985821			44	20	94	43
29745	1.983581			29795	1.985866			45	21	95	44
29746	1.983627			29796	1.985912			46	21	96	44
29747	1.983673			29797	1.985958			47	22	97	45
29748	1.983718			29798	1.986003			48	22	98	45
29749	1.983764			29799	1.986049			49	23	99	46
29750	1.983810			29800	1.986095			50	23	100	46

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
29801	1.986141			29851	1.988429			01	00	51	23
29802	1.986186			29852	1.988474			02	01	52	24
29803	1.986232			29853	1.988520			03	01	53	24
29804	1.986278			29854	1.988566			04	02	54	25
29805	1.986324			29855	1.988612			05	02	55	25
29806	1.986369			29856	1.988658			06	03	56	26
29807	1.986415			29857	1.988703			07	03	57	26
29808	1.986461			29858	1.988749			08	04	58	27
29809	1.986507			29859	1.988795			09	04	59	27
29810	1.986552			29860	1.988841			10	05	60	28
29811	1.986598			29861	1.988887			11	05	61	28
29812	1.986644			29862	1.988932			12	06	62	29
29813	1.986690			29863	1.988978			13	06	63	29
29814	1.986735			29864	1.989024			14	06	64	29
29815	1.986781			29865	1.989070			15	07	65	30
29816	1.986827			29866	1.989115			16	07	66	30
29817	1.986873			29867	1.989161			17	08	67	31
29818	1.986918			29868	1.989207			18	08	68	31
29819	1.986964			29869	1.989253			19	09	69	32
29820	1.987010			29870	1.989299			20	09	70	32
29821	1.987056			29871	1.989345			21	10	71	33
29822	1.987101			29872	1.989390			22	10	72	33
29823	1.987147			29873	1.989436			23	11	73	34
29824	1.987193			29874	1.989482			24	11	74	34
29825	1.987239			29875	1.989528			25	12	75	35
29826	1.987284			29876	1.989574			26	12	76	35
29827	1.987330			29877	1.989619			27	12	77	35
29828	1.987376			29878	1.989665			28	13	78	36
29829	1.987422			29879	1.989711			29	13	79	36
29830	1.987467			29880	1.989757			30	14	80	37
29831	1.987513			29881	1.989803			31	14	81	37
29832	1.987559			29882	1.989848			32	15	82	38
29833	1.987605			29883	1.989894			33	15	83	38
29834	1.987650			29884	1.989940			34	16	84	39
29835	1.987696			29885	1.989986			35	16	85	39
29836	1.987742			29886	1.990032			36	17	86	40
29837	1.987788			29887	1.990078			37	17	87	40
29838	1.987833			29888	1.990123			38	17	88	40
29839	1.987879			29889	1.990169			39	18	89	41
29840	1.987925			29890	1.990215			40	18	90	41
29841	1.987971		$11°28'$	29891	1.990261			41	19	91	42
29842	1.988017			29892	1.990307			42	19	92	42
29843	1.988062			29893	1.990353			43	20	93	43
29844	1.988108			29894	1.990398			44	20	94	43
29845	1.988154			29895	1.990444			45	21	95	44
29846	1.988200			29896	1.990490			46	21	96	44
29847	1.988245			29897	1.990536			47	22	97	45
29848	1.988291			29898	1.990582			48	22	98	45
29849	1.988337			29899	1.990628			49	23	99	46
29850	1.988383			29900	1.990673			50	23	100	46

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
29901	1.990719			29951	1.993012			01	00	51	23
29902	1.990765			29952	1.993058			02	01	52	24
29903	1.990811		11°29′	29953	1.993104			03	01	53	24
29904	1.990857			29954	1.993150			04	02	54	25
29905	1.990903			29955	1.993196			05	02	55	25
29906	1.990948			29956	1.993242			06	03	56	26
29907	1.990994			29957	1.993288			07	03	57	26
29908	1.991040			29958	1.993334			08	04	58	27
29909	1.991086			29959	1.993380			09	04	59	27
29910	1.991132			29960	1.993425			10	05	60	28
29911	1.991178			29961	1.993471			11	05	61	28
29912	1.991223			29962	1.993517			12	06	62	29
29913	1.991269			29963	1.993563			13	06	63	29
29914	1.991315			29964	1.993609			14	06	64	29
29915	1.991361			29965	1.993655			15	07	65	30
29916	1.991407			29966	1.993701		11°30′	16	07	66	30
29917	1.991453			29967	1.993747			17	08	67	31
29918	1.991499			29968	1.993793			18	08	68	31
29919	1.991544			29969	1.993839			19	09	69	32
29920	1.991590			29970	1.993885			20	09	70	32
29921	1.991636			29971	1.993930			21	10	71	33
29922	1.991682			29972	1.993976			22	10	72	33
29923	1.991728			29973	1.994022			23	11	73	34
29924	1.991774			29974	1.994068			24	11	74	34
29925	1.991820			29975	1.994114			25	12	75	35
29926	1.991865			29976	1.994160			26	12	76	35
29927	1.991911			29977	1.994206			27	12	77	35
29928	1.991957			29978	1.994252			28	13	78	36
29929	1.992003			29979	1.994298			29	13	79	36
29930	1.992049			29980	1.994344			30	14	80	37
29931	1.992095			29981	1.994390			31	14	81	37
29932	1.992141			29982	1.994436			32	15	82	38
29933	1.992187			29983	1.994481			33	15	83	38
29934	1.992232			29984	1.994527			34	16	84	39
29935	1.992278			29985	1.994573			35	16	85	39
29936	1.992324			29986	1.994619			36	17	86	40
29937	1.992370			29987	1.994665			37	17	87	40
29938	1.992416			29988	1.994711			38	17	88	40
29939	1.992462			29989	1.994757			39	18	89	41
29940	1.992508			29990	1.994803			40	18	90	41
29941	1.992554			29991	1.994849			41	19	91	42
29942	1.992599			29992	1.994895			42	19	92	42
29943	1.992645			29993	1.994941			43	20	93	43
29944	1.992691			29994	1.994987			44	20	94	43
29945	1.992737			29995	1.995033			45	21	95	44
29946	1.992783			29996	1.995079			46	21	96	44
29947	1.992829			29997	1.995124			47	22	97	45
29948	1.992875			29998	1.995170			48	22	98	45
29949	1.992921			29999	1.995216			49	23	99	46
29950	1.992967			30000	1.995262			50	23	100	46

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
30001	1.995308			30051	1.997607			01	00	51	23
30002	1.995354			30052	1.997653			02	01	52	24
30003	1.995400			30053	1.997699			03	01	53	24
30004	1.995446			30054	1.997745			04	02	54	25
30005	1.995492			30055	1.997791			05	02	55	25
30006	1.995538			30056	1.997837			06	03	56	26
30007	1.995584			30057	1.997883			07	03	57	26
30008	1.995630			30058	1.997929			08	04	58	27
30009	1.995676			30059	1.997975			09	04	59	27
30010	1.995722			30060	1.998021			10	05	60	28
30011	1.995768			30061	1.998067			11	05	61	28
30012	1.995814			30062	1.998113			12	06	62	29
30013	1.995860			30063	1.998159			13	06	63	29
30014	1.995906			30064	1.998205			14	06	64	29
30015	1.995952			30065	1.998251			15	07	65	30
30016	1.995998			30066	1.998297			16	07	66	30
30017	1.996043			30067	1.998343			17	08	67	31
30018	1.996089			30068	1.998389			18	08	68	31
30019	1.996135			30069	1.998435			19	09	69	32
30020	1.996181			30070	1.998481			20	09	70	32
30021	1.996227			30071	1.998527			21	10	71	33
30022	1.996273			30072	1.998573			22	10	72	33
30023	1.996319			30073	1.998619			23	11	73	34
30024	1.996365			30074	1.998665			24	11	74	34
30025	1.996411			30075	1.998711			25	12	75	35
30026	1.996457			30076	1.998757			26	12	76	35
30027	1.996503			30077	1.998803			27	12	77	35
30028	1.996549		11°31′	30078	1.998849			28	13	78	36
30029	1.996595			30079	1.998895			29	13	79	36
30030	1.996641			30080	1.998941			30	14	80	37
30031	1.996687			30081	1.998987			31	14	81	37
30032	1.996733			30082	1.999033			32	15	82	38
30033	1.996779			30083	1.999079			33	15	83	38
30034	1.996825			30084	1.999125			34	16	84	39
30035	1.996871			30085	1.999171			35	16	85	39
30036	1.996917			30086	1.999217			36	17	86	40
30037	1.996963			30087	1.999263			37	17	87	40
30038	1.997009			30088	1.999309			38	17	88	40
30039	1.997055			30089	1.999355			39	18	89	41
30040	1.997101			30090	1.999401		11°32′	40	18	90	41
30041	1.997147			30091	1.999447			41	19	91	42
30042	1.997193			30092	1.999494			42	19	92	42
30043	1.997239			30093	1.999540			43	20	93	43
30044	1.997285			30094	1.999586			44	20	94	43
30045	1.997331			30095	1.999632			45	21	95	44
30046	1.997377			30096	1.999678			46	21	96	44
30047	1.997423			30097	1.999724			47	22	97	45
30048	1.997469			30098	1.999770			48	22	98	45
30049	1.997515			30099	1.999816			49	23	99	46
30050	1.997561			30100	1.999862			50	23	100	46

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
30101	1.999908			30151	2.002212		11°33′	01	00	51	23
30102	1.999954			30152	2.002258			02	01	52	24
30103	2.000000			30153	2.002304			03	01	53	24
30104	2.000046			30154	2.002350			04	02	54	25
30105	2.000092			30155	2.002396			05	02	55	25
30106	2.000138			30156	2.002442			06	03	56	26
30107	2.000184			30157	2.002488			07	03	57	26
30108	2.000230			30158	2.002534			08	04	58	27
30109	2.000276			30159	2.002581			09	04	59	27
30110	2.000322			30160	2.002627			10	05	60	28
30111	2.000368			30161	2.002673			11	05	61	28
30112	2.000415			30162	2.002719			12	06	62	29
30113	2.000461			30163	2.002765			13	06	63	29
30114	2.000507			30164	2.002811			14	06	64	29
30115	2.000553			30165	2.002857			15	07	65	30
30116	2.000599			30166	2.002903			16	07	66	30
30117	2.000645			30167	2.002950			17	08	67	31
30118	2.000691			30168	2.002996			18	08	68	31
30119	2.000737			30169	2.003042			19	09	69	32
30120	2.000783			30170	2.003088			20	09	70	32
30121	2.000829			30171	2.003134			21	10	71	33
30122	2.000875			30172	2.003180			22	10	72	33
30123	2.000921			30173	2.003226			23	11	73	34
30124	2.000967			30174	2.003272			24	11	74	34
30125	2.001013			30175	2.003318			25	12	75	35
30126	2.001059			30176	2.003365			26	12	76	35
30127	2.001106			30177	2.003411			27	12	77	35
30128	2.001152			30178	2.003457			28	13	78	36
30129	2.001198			30179	2.003503			29	13	79	36
30130	2.001244			30180	2.003549			30	14	80	37
30131	2.001290			30181	2.003595			31	14	81	37
30132	2.001336			30182	2.003641			32	15	82	38
30133	2.001382			30183	2.003688			33	15	83	38
30134	2.001428			30184	2.003734			34	16	84	39
30135	2.001474			30185	2.003780			35	16	85	39
30136	2.001520			30186	2.003826			36	17	86	40
30137	2.001566			30187	2.003872			37	17	87	40
30138	2.001612			30188	2.003918			38	17	88	40
30139	2.001659			30189	2.003964			39	18	89	41
30140	2.001705			30190	2.004011			40	18	90	41
30141	2.001751			30191	2.004057			41	19	91	42
30142	2.001797			30192	2.004103			42	19	92	42
30143	2.001843			30193	2.004149			43	20	93	43
30144	2.001889			30194	2.004195			44	20	94	43
30145	2.001935			30195	2.004241			45	21	95	44
30146	2.001981			30196	2.004287			46	21	96	44
30147	2.002027			30197	2.004334			47	22	97	45
30148	2.002073			30198	2.004380			48	22	98	45
30149	2.002120			30199	2.004426			49	23	99	46
30150	2.002166			30200	2.004472			50	23	100	46

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
30201	2.004518			30251	2.006827			01	00	51	23
30202	2.004564			30252	2.006874			02	01	52	24
30203	2.004610			30253	2.006920			03	01	53	24
30204	2.004657			30254	2.006966			04	02	54	25
30205	2.004703			30255	2.007012	1° 9′		05	02	55	25
30206	2.004749			30256	2.007058			06	03	56	26
30207	2.004795			30257	2.007105			07	03	57	26
30208	2.004841			30258	2.007151			08	04	58	27
30209	2.004887			30259	2.007197			09	04	59	27
30210	2.004934			30260	2.007243			10	05	60	28
30211	2.004980			30261	2.007289			11	05	61	28
30212	2.005026			30262	2.007336			12	06	62	29
30213	2.005072		11°34′	30263	2.007382			13	06	63	29
30214	2.005118			30264	2.007428			14	06	64	29
30215	2.005164			30265	2.007474			15	07	65	30
30216	2.005211			30266	2.007521			16	07	66	30
30217	2.005257			30267	2.007567			17	08	67	31
30218	2.005303			30268	2.007613			18	08	68	31
30219	2.005349			30269	2.007659			19	09	69	32
30220	2.005395			30270	2.007705			20	09	70	32
30221	2.005442			30271	2.007752			21	10	71	33
30222	2.005488			30272	2.007798			22	10	72	33
30223	2.005534			30273	2.007844			23	11	73	34
30224	2.005580			30274	2.007890			24	11	74	34
30225	2.005626			30275	2.007937		11°35′	25	12	75	35
30226	2.005672			30276	2.007983			26	12	76	35
30227	2.005719			30277	2.008029			27	12	77	35
30228	2.005765			30278	2.008075			28	13	78	36
30229	2.005811			30279	2.008122			29	13	79	36
30230	2.005857			30280	2.008168			30	14	80	37
30231	2.005903			30281	2.008214			31	14	81	37
30232	2.005950			30282	2.008260			32	15	82	38
30233	2.005996			30283	2.008307			33	15	83	38
30234	2.006042			30284	2.008353			34	16	84	39
30235	2.006088			30285	2.008399			35	16	85	39
30236	2.006134			30286	2.008445			36	17	86	40
30237	2.006180			30287	2.008492			37	17	87	40
30238	2.006227			30288	2.008538			38	17	88	40
30239	2.006273			30289	2.008584			39	18	89	41
30240	2.006319			30290	2.008630			40	18	90	41
30241	2.006365			30291	2.008677			41	19	91	42
30242	2.006411			30292	2.008723			42	19	92	42
30243	2.006458			30293	2.008769			43	20	93	43
30244	2.006504			30294	2.008815			44	20	94	43
30245	2.006550			30295	2.008862			45	21	95	44
30246	2.006596			30296	2.008908			46	21	96	44
30247	2.006642			30297	2.008954			47	22	97	45
30248	2.006689			30298	2.009000			48	22	98	45
30249	2.006735			30299	2.009047			49	23	99	46
30250	2.006781			30300	2.009093			50	23	100	46

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
30301	2.009139			30351	2.011454			01	00	51	23
30302	2.009185			30352	2.011500			02	01	52	24
30303	2.009232			30353	2.011546			03	01	53	24
30304	2.009278			30354	2.011592			04	02	54	25
30305	2.009324			30355	2.011639			05	02	55	25
30306	2.009370			30356	2.011685			06	03	56	26
30307	2.009417			30357	2.011731			07	03	57	26
30308	2.009463			30358	2.011778			08	04	58	27
30309	2.009509			30359	2.011824			09	04	59	27
30310	2.009555			30360	2.011870			10	05	60	28
30311	2.009602			30361	2.011917			11	05	61	28
30312	2.009648			30362	2.011963			12	06	62	29
30313	2.009694			30363	2.012009			13	06	63	29
30314	2.009741			30364	2.012056			14	06	64	29
30315	2.009787			30365	2.012102			15	07	65	30
30316	2.009833			30366	2.012148			16	07	66	30
30317	2.009879			30367	2.012195			17	08	67	31
30318	2.009926			30368	2.012241			18	08	68	31
30319	2.009972			30369	2.012287			19	09	69	32
30320	2.010018			30370	2.012334			20	09	70	32
30321	2.010065			30371	2.012380			21	10	71	33
30322	2.010111			30372	2.012426			22	10	72	33
30323	2.010157			30373	2.012473			23	11	73	34
30324	2.010203			30374	2.012519			24	11	74	34
30325	2.010250			30375	2.012565			25	12	75	35
30326	2.010296			30376	2.012612			26	12	76	35
30327	2.010342			30377	2.012658			27	12	77	35
30328	2.010389			30378	2.012704			28	13	78	36
30329	2.010435			30379	2.012751			29	13	79	36
30330	2.010481			30380	2.012797			30	14	80	37
30331	2.010527			30381	2.012843			31	14	81	37
30332	2.010574			30382	2.012890			32	15	82	38
30333	2.010620			30383	2.012936			33	15	83	38
30334	2.010666			30384	2.012983			34	16	84	39
30335	2.010713			30385	2.013029			35	16	85	39
30336	2.010759		11°36′	30386	2.013075			36	17	86	40
30337	2.010805			30387	2.013122			37	17	87	40
30338	2.010852			30388	2.013168			38	17	88	40
30339	2.010898			30389	2.013214			39	18	89	41
30340	2.010944			30390	2.013261			40	18	90	41
30341	2.010990			30391	2.013307			41	19	91	42
30342	2.011037			30392	2.013353			42	19	92	42
30343	2.011083			30393	2.013400			43	20	93	43
30344	2.011129			30394	2.013446			44	20	94	43
30345	2.011176			30395	2.013492			45	21	95	44
30346	2.011222			30396	2.013539			46	21	96	44
30347	2.011268			30397	2.013585			47	22	97	45
30348	2.011315			30398	2.013632		11°37′	48	22	98	45
30349	2.011361			30399	2.013678			49	23	99	46
30350	2.011407			30400	2.013724			50	23	100	46

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
30401	2.013771			30451	2.016090			01	00	51	23
30402	2.013817			30452	2.016137			02	01	52	24
30403	2.013863			30453	2.016183			03	01	53	24
30404	2.013910			30454	2.016230			04	02	54	25
30405	2.013956			30455	2.016276			05	02	55	25
30406	2.014002			30456	2.016323			06	03	56	26
30407	2.014049			30457	2.016369			07	03	57	26
30408	2.014095			30458	2.016415			08	04	58	27
30409	2.014142			30459	2.016462		11°38′	09	04	59	27
30410	2.014188			30460	2.016508			10	05	60	28
30411	2.014234			30461	2.016555			11	05	61	28
30412	2.014281			30462	2.016601			12	06	62	29
30413	2.014327			30463	2.016648			13	06	63	29
30414	2.014374			30464	2.016694			14	06	64	29
30415	2.014420			30465	2.016740			15	07	65	30
30416	2.014466			30466	2.016787			16	07	66	30
30417	2.014513			30467	2.016833			17	08	67	31
30418	2.014559			30468	2.016880			18	08	68	31
30419	2.014605			30469	2.016926			19	09	69	32
30420	2.014652			30470	2.016973			20	09	70	32
30421	2.014698			30471	2.017019			21	10	71	33
30422	2.014745			30472	2.017065			22	10	72	33
30423	2.014791			30473	2.017112			23	11	73	34
30424	2.014837			30474	2.017158			24	11	74	34
30425	2.014884			30475	2.017205			25	12	75	35
30426	2.014930			30476	2.017251			26	12	76	35
30427	2.014977			30477	2.017298			27	12	77	35
30428	2.015023			30478	2.017344			28	13	78	36
30429	2.015069			30479	2.017391			29	13	79	36
30430	2.015116			30480	2.017437			30	14	80	37
30431	2.015162			30481	2.017484			31	14	81	37
30432	2.015209			30482	2.017530			32	15	82	38
30433	2.015255			30483	2.017576			33	15	83	38
30434	2.015301			30484	2.017623			34	16	84	39
30435	2.015348			30485	2.017669			35	16	85	39
30436	2.015394			30486	2.017716			36	17	86	40
30437	2.015441			30487	2.017762			37	17	87	40
30438	2.015487			30488	2.017809			38	17	88	40
30439	2.015533			30489	2.017855			39	18	89	41
30440	2.015580			30490	2.017902			40	18	90	41
30441	2.015626			30491	2.017948			41	19	91	42
30442	2.015673			30492	2.017995			42	19	92	42
30443	2.015719			30493	2.018041			43	20	93	43
30444	2.015765			30494	2.018088			44	20	94	43
30445	2.015812			30495	2.018134			45	21	95	44
30446	2.015858			30496	2.018180			46	21	96	44
30447	2.015905			30497	2.018227			47	22	97	45
30448	2.015951			30498	2.018273			48	22	98	45
30449	2.015998			30499	2.018320			49	23	99	46
30450	2.016044			30500	2.018366			50	23	100	46

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
30501	2.018413			30551	2.020738			01	00	51	24
30502	2.018459			30552	2.020784			02	01	52	24
30503	2.018506			30553	2.020831			03	01	53	25
30504	2.018552			30554	2.020878			04	02	54	25
30505	2.018599			30555	2.020924			05	02	55	26
30506	2.018645			30556	2.020971			06	03	56	26
30507	2.018692			30557	2.021017			07	03	57	27
30508	2.018738			30558	2.021064			08	04	58	27
30509	2.018785			30559	2.021110			09	04	59	28
30510	2.018831			30560	2.021157			10	05	60	28
30511	2.018878			30561	2.021203			11	05	61	29
30512	2.018924			30562	2.021250			12	06	62	29
30513	2.018971			30563	2.021296			13	06	63	30
30514	2.019017			30564	2.021343			14	07	64	30
30515	2.019064			30565	2.021389			15	07	65	31
30516	2.019110			30566	2.021436			16	08	66	31
30517	2.019157			30567	2.021483			17	08	67	31
30518	2.019203			30568	2.021529			18	08	68	32
30519	2.019250			30569	2.021576			19	09	69	32
30520	2.019296			30570	2.021622			20	09	70	33
30521	2.019343		11°39′	30571	2.021669			21	10	71	33
30522	2.019389			30572	2.021715			22	10	72	34
30523	2.019436			30573	2.021762			23	11	73	34
30524	2.019482			30574	2.021808			24	11	74	35
30525	2.019529			30575	2.021855			25	12	75	35
30526	2.019575			30576	2.021902			26	12	76	36
30527	2.019622			30577	2.021948			27	13	77	36
30528	2.019668			30578	2.021995			28	13	78	37
30529	2.019715			30579	2.022041			29	14	79	37
30530	2.019761			30580	2.022088			30	14	80	38
30531	2.019808			30581	2.022134			31	15	81	38
30532	2.019854			30582	2.022181		11°40′	32	15	82	39
30533	2.019901			30583	2.022227			33	16	83	39
30534	2.019947			30584	2.022274			34	16	84	39
30535	2.019994			30585	2.022321			35	16	85	40
30536	2.020040			30586	2.022367			36	17	86	40
30537	2.020087			30587	2.022414			37	17	87	41
30538	2.020133			30588	2.022460			38	18	88	41
30539	2.020180			30589	2.022507			39	18	89	42
30540	2.020226			30590	2.022553			40	19	90	42
30541	2.020273			30591	2.022600			41	19	91	43
30542	2.020319			30592	2.022647			42	20	92	43
30543	2.020366			30593	2.022693			43	20	93	44
30544	2.020412			30594	2.022740			44	21	94	44
30545	2.020459			30595	2.022786			45	21	95	45
30546	2.020505			30596	2.022833			46	22	96	45
30547	2.020552			30597	2.022879			47	22	97	46
30548	2.020598			30598	2.022926			48	23	98	46
30549	2.020645			30599	2.022973			49	23	99	47
30550	2.020691			30600	2.023019			50	24	100	47

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
30601	2.023066			30651	2.025396			01	00	51	24
30602	2.023112			30652	2.025443			02	01	52	24
30603	2.023159			30653	2.025490			03	01	53	25
30604	2.023206			30654	2.025536			04	02	54	25
30605	2.023252			30655	2.025583			05	02	55	26
30606	2.023299			30656	2.025629			06	03	56	26
30607	2.023345			30657	2.025676			07	03	57	27
30608	2.023392			30658	2.025723			08	04	58	27
30609	2.023438			30659	2.025769			09	04	59	28
30610	2.023485			30660	2.025816			10	05	60	28
30611	2.023532			30661	2.025863			11	05	61	29
30612	2.023578			30662	2.025909			12	06	62	29
30613	2.023625			30663	2.025956			13	06	63	30
30614	2.023671			30664	2.026003			14	07	64	30
30615	2.023718			30665	2.026049			15	07	65	31
30616	2.023765			30666	2.026096			16	08	66	31
30617	2.023811			30667	2.026143			17	08	67	31
30618	2.023858			30668	2.026189			18	08	68	32
30619	2.023904			30669	2.026236			19	09	69	32
30620	2.023951			30670	2.026283			20	09	70	33
30621	2.023998			30671	2.026329			21	10	71	33
30622	2.024044			30672	2.026376			22	10	72	34
30623	2.024091			30673	2.026423			23	11	73	34
30624	2.024137			30674	2.026469			24	11	74	35
30625	2.024184			30675	2.026516			25	12	75	35
30626	2.024231			30676	2.026562			26	12	76	36
30627	2.024277			30677	2.026609			27	13	77	36
30628	2.024324			30678	2.026656			28	13	78	37
30629	2.024371			30679	2.026702			29	14	79	37
30630	2.024417			30680	2.026749			30	14	80	38
30631	2.024464			30681	2.026796			31	15	81	38
30632	2.024510			30682	2.026842			32	15	82	39
30633	2.024557			30683	2.026889			33	16	83	39
30634	2.024604			30684	2.026936			34	16	84	39
30635	2.024650			30685	2.026983			35	16	85	40
30636	2.024697			30686	2.027029			36	17	86	40
30637	2.024743			30687	2.027076			37	17	87	41
30638	2.024790			30688	2.027123			38	18	88	41
30639	2.024837			30689	2.027169			39	18	89	42
30640	2.024883			30690	2.027216			40	19	90	42
30641	2.024930			30691	2.027263			41	19	91	43
30642	2.024977			30692	2.027309			42	20	92	43
30643	2.025023		$11°41'$	30693	2.027356			43	20	93	44
30644	2.025070			30694	2.027403			44	21	94	44
30645	2.025116			30695	2.027449			45	21	95	45
30646	2.025163			30696	2.027496			46	22	96	45
30647	2.025210			30697	2.027543			47	22	97	46
30648	2.025256			30698	2.027589			48	23	98	46
30649	2.025303			30699	2.027636			49	23	99	47
30650	2.025350			30700	2.027683			50	24	100	47

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
30701	2.027729			30751	2.030065			01	00	51	24
30702	2.027776			30752	2.030112			02	01	52	24
30703	2.027823			30753	2.030159			03	01	53	25
30704	2.027869		11°42′	30754	2.030206			04	02	54	25
30705	2.027916			30755	2.030252			05	02	55	26
30706	2.027963			30756	2.030299			06	03	56	26
30707	2.028010			30757	2.030346			07	03	57	27
30708	2.028056			30758	2.030392			08	04	58	27
30709	2.028103			30759	2.030439			09	04	59	28
30710	2.028150			30760	2.030486			10	05	60	28
30711	2.028196			30761	2.030533			11	05	61	29
30712	2.028243			30762	2.030580			12	06	62	29
30713	2.028290			30763	2.030626			13	06	63	30
30714	2.028336			30764	2.030673			14	07	64	30
30715	2.028383			30765	2.030720		11°43′	15	07	65	31
30716	2.028430			30766	2.030767			16	08	66	31
30717	2.028477			30767	2.030813			17	08	67	31
30718	2.028523			30768	2.030860			18	08	68	32
30719	2.028570			30769	2.030907			19	09	69	32
30720	2.028617			30770	2.030954			20	09	70	33
30721	2.028663			30771	2.031000			21	10	71	33
30722	2.028710			30772	2.031047			22	10	72	34
30723	2.028757			30773	2.031094			23	11	73	34
30724	2.028804			30774	2.031141			24	11	74	35
30725	2.028850			30775	2.031187			25	12	75	35
30726	2.028897			30776	2.031234			26	12	76	36
30727	2.028944			30777	2.031281			27	13	77	36
30728	2.028990			30778	2.031328			28	13	78	37
30729	2.029037			30779	2.031375			29	14	79	37
30730	2.029084			30780	2.031421			30	14	80	38
30731	2.029131			30781	2.031468			31	15	81	38
30732	2.029177			30782	2.031515			32	15	82	39
30733	2.029224			30783	2.031562			33	16	83	39
30734	2.029271			30784	2.031608			34	16	84	39
30735	2.029317			30785	2.031655			35	16	85	40
30736	2.029364			30786	2.031702			36	17	86	40
30737	2.029411			30787	2.031749			37	17	87	41
30738	2.029458			30788	2.031796			38	18	88	41
30739	2.029504			30789	2.031842			39	18	89	42
30740	2.029551			30790	2.031889			40	19	90	42
30741	2.029598			30791	2.031936			41	19	91	43
30742	2.029645			30792	2.031983			42	20	92	43
30743	2.029691			30793	2.032029			43	20	93	44
30744	2.029738			30794	2.032076			44	21	94	44
30745	2.029785			30795	2.032123			45	21	95	45
30746	2.029832			30796	2.032170			46	22	96	45
30747	2.029878			30797	2.032217			47	22	97	46
30748	2.029925			30798	2.032263			48	23	98	46
30749	2.029972			30799	2.032310			49	23	99	47
30750	2.030019			30800	2.032357			50	24	100	47

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
30801	2.032404			30851	2.034745			01	00	51	24
30802	2.032451			30852	2.034792			02	01	52	24
30803	2.032497			30853	2.034839			03	01	53	25
30804	2.032544			30854	2.034886			04	02	54	25
30805	2.032591			30855	2.034932			05	02	55	26
30806	2.032638			30856	2.034979			06	03	56	26
30807	2.032685			30857	2.035026			07	03	57	27
30808	2.032731			30858	2.035073			08	04	58	27
30809	2.032778			30859	2.035120			09	04	59	28
30810	2.032825			30860	2.035167			10	05	60	28
30811	2.032872			30861	2.035214			11	05	61	29
30812	2.032919			30862	2.035260			12	06	62	29
30813	2.032965			30863	2.035307			13	06	63	30
30814	2.033012			30864	2.035354			14	07	64	30
30815	2.033059			30865	2.035401			15	07	65	31
30816	2.033106			30866	2.035448			16	08	66	31
30817	2.033153			30867	2.035495			17	08	67	31
30818	2.033200			30868	2.035542			18	08	68	32
30819	2.033246			30869	2.035589			19	09	69	32
30820	2.033293			30870	2.035635			20	09	70	33
30821	2.033340			30871	2.035682			21	10	71	33
30822	2.033387			30872	2.035729			22	10	72	34
30823	2.033434			30873	2.035776			23	11	73	34
30824	2.033480			30874	2.035823			24	11	74	35
30825	2.033527			30875	2.035870			25	12	75	35
30826	2.033574		11°44′	30876	2.035917			26	12	76	36
30827	2.033621			30877	2.035964			27	13	77	36
30828	2.033668			30878	2.036010			28	13	78	37
30829	2.033715			30879	2.036057	1°10′		29	14	79	37
30830	2.033761			30880	2.036104			30	14	80	38
30831	2.033808			30881	2.036151			31	15	81	38
30832	2.033855			30882	2.036198			32	15	82	39
30833	2.033902			30883	2.036245			33	16	83	39
30834	2.033949			30884	2.036292			34	16	84	39
30835	2.033996			30885	2.036339			35	16	85	40
30836	2.034042			30886	2.036386			36	17	86	40
30837	2.034089			30887	2.036432		11°45′	37	17	87	41
30838	2.034136			30888	2.036479			38	18	88	41
30839	2.034183			30889	2.036526			39	18	89	42
30840	2.034230			30890	2.036573			40	19	90	42
30841	2.034277			30891	2.036620			41	19	91	43
30842	2.034323			30892	2.036667			42	20	92	43
30843	2.034370			30893	2.036714			43	20	93	44
30844	2.034417			30894	2.036761			44	21	94	44
30845	2.034464			30895	2.036808			45	21	95	45
30846	2.034511			30896	2.036854			46	22	96	45
30847	2.034558			30897	2.036901			47	22	97	46
30848	2.034604			30898	2.036948			48	23	98	46
30849	2.034651			30899	2.036995			49	23	99	47
30850	2.034698			30900	2.037042			50	24	100	47

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
30901	2.037089			30951	2.039436			01	00	51	24
30902	2.037136			30952	2.039483			02	01	52	24
30903	2.037183			30953	2.039530			03	01	53	25
30904	2.037230			30954	2.039577			04	02	54	25
30905	2.037277			30955	2.039623			05	02	55	26
30906	2.037324			30956	2.039670			06	03	56	26
30907	2.037370			30957	2.039717			07	03	57	27
30908	2.037417			30958	2.039764			08	04	58	27
30909	2.037464			30959	2.039811			09	04	59	28
30910	2.037511			30960	2.039858			10	05	60	28
30911	2.037558			30961	2.039905			11	05	61	29
30912	2.037605			30962	2.039952			12	06	62	29
30913	2.037652			30963	2.039999			13	06	63	30
30914	2.037699			30964	2.040046			14	07	64	30
30915	2.037746			30965	2.040093			15	07	65	31
30916	2.037793			30966	2.040140			16	08	66	31
30917	2.037840			30967	2.040187			17	08	67	31
30918	2.037887			30968	2.040234			18	08	68	32
30919	2.037933			30969	2.040281			19	09	69	32
30920	2.037980			30970	2.040328			20	09	70	33
30921	2.038027			30971	2.040375			21	10	71	33
30922	2.038074			30972	2.040422			22	10	72	34
30923	2.038121			30973	2.040469			23	11	73	34
30924	2.038168			30974	2.040516			24	11	74	35
30925	2.038215			30975	2.040563			25	12	75	35
30926	2.038262			30976	2.040610			26	12	76	36
30927	2.038309			30977	2.040657			27	13	77	36
30928	2.038356			30978	2.040704			28	13	78	37
30929	2.038403			30979	2.040751			29	14	79	37
30930	2.038450			30980	2.040798			30	14	80	38
30931	2.038497			30981	2.040845			31	15	81	38
30932	2.038544			30982	2.040892			32	15	82	39
30933	2.038591			30983	2.040939			33	16	83	39
30934	2.038637			30984	2.040986			34	16	84	39
30935	2.038684			30985	2.041033			35	16	85	40
30936	2.038731			30986	2.041080			36	17	86	40
30937	2.038778			30987	2.041127			37	17	87	41
30938	2.038825			30988	2.041174			38	18	88	41
30939	2.038872			30989	2.041221			39	18	89	42
30940	2.038919			30990	2.041268			40	19	90	42
30941	2.038966			30991	2.041315			41	19	91	43
30942	2.039013			30992	2.041362			42	20	92	43
30943	2.039060			30993	2.041409			43	20	93	44
30944	2.039107			30994	2.041456			44	21	94	44
30945	2.039154			30995	2.041503			45	21	95	45
30946	2.039201			30996	2.041550			46	22	96	45
30947	2.039248		11°46′	30997	2.041597			47	22	97	46
30948	2.039295			30998	2.041644			48	23	98	46
30949	2.039342			30999	2.041691			49	23	99	47
30950	2.039389			31000	2.041738			50	24	100	47

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
31001	2.041785			31051	2.044137			01	00	51	24
31002	2.041832			31052	2.044184			02	01	52	24
31003	2.041879			31053	2.044231			03	01	53	25
31004	2.041926			31054	2.044278			04	02	54	25
31005	2.041973			31055	2.044325			05	02	55	26
31006	2.042020			31056	2.044372			06	03	56	26
31007	2.042067			31057	2.044419			07	03	57	27
31008	2.042114		11°47′	31058	2.044467			08	04	58	27
31009	2.042161			31059	2.044514			09	04	59	28
31010	2.042208			31060	2.044561			10	05	60	28
31011	2.042255			31061	2.044608			11	05	61	29
31012	2.042302			31062	2.044655			12	06	62	29
31013	2.042349			31063	2.044702			13	06	63	30
31014	2.042396			31064	2.044749			14	07	64	30
31015	2.042443			31065	2.044796			15	07	65	31
31016	2.042490			31066	2.044843			16	08	66	31
31017	2.042537			31067	2.044890			17	08	67	31
31018	2.042584			31068	2.044937		11°48′	18	08	68	32
31019	2.042631			31069	2.044984			19	09	69	32
31020	2.042678			31070	2.045031			20	09	70	33
31021	2.042725			31071	2.045079			21	10	71	33
31022	2.042772			31072	2.045126			22	10	72	34
31023	2.042820			31073	2.045173			23	11	73	34
31024	2.042867			31074	2.045220			24	11	74	35
31025	2.042914			31075	2.045267			25	12	75	35
31026	2.042961			31076	2.045314			26	12	76	36
31027	2.043008			31077	2.045361			27	13	77	36
31028	2.043055			31078	2.045408			28	13	78	37
31029	2.043102			31079	2.045455			29	14	79	37
31030	2.043149			31080	2.045502			30	14	80	38
31031	2.043196			31081	2.045550			31	15	81	38
31032	2.043243			31082	2.045597			32	15	82	39
31033	2.043290			31083	2.045644			33	16	83	39
31034	2.043337			31084	2.045691			34	16	84	39
31035	2.043384			31085	2.045738			35	16	85	40
31036	2.043431			31086	2.045785			36	17	86	40
31037	2.043478			31087	2.045832			37	17	87	41
31038	2.043525			31088	2.045879			38	18	88	41
31039	2.043572			31089	2.045926			39	18	89	42
31040	2.043619			31090	2.045973			40	19	90	42
31041	2.043666			31091	2.046021			41	19	91	43
31042	2.043713			31092	2.046068			42	20	92	43
31043	2.043760			31093	2.046115			43	20	93	44
31044	2.043808			31094	2.046162			44	21	94	44
31045	2.043855			31095	2.046209			45	21	95	45
31046	2.043902			31096	2.046256			46	22	96	45
31047	2.043949			31097	2.046303			47	22	97	46
31048	2.043996			31098	2.046350			48	23	98	46
31049	2.044043			31099	2.046398			49	23	99	47
31050	2.044090			31100	2.046445			50	24	100	47

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
31101	2.046492			31151	2.048849			01	00	51	24
31102	2.046539			31152	2.048896			02	01	52	24
31103	2.046586			31153	2.048944			03	01	53	25
31104	2.046633			31154	2.048991			04	02	54	25
31105	2.046680			31155	2.049038			05	02	55	26
31106	2.046727			31156	2.049085			06	03	56	26
31107	2.046775			31157	2.049132			07	03	57	27
31108	2.046822			31158	2.049179			08	04	58	27
31109	2.046869			31159	2.049227			09	04	59	28
31110	2.046916			31160	2.049274			10	05	60	28
31111	2.046963			31161	2.049321			11	05	61	29
31112	2.047010			31162	2.049368			12	06	62	29
31113	2.047057			31163	2.049415			13	06	63	30
31114	2.047104			31164	2.049463			14	07	64	30
31115	2.047152			31165	2.049510			15	07	65	31
31116	2.047199			31166	2.049557			16	08	66	31
31117	2.047246			31167	2.049604			17	08	67	31
31118	2.047293			31168	2.049651			18	08	68	32
31119	2.047340			31169	2.049699			19	09	69	32
31120	2.047387			31170	2.049746			20	09	70	33
31121	2.047434			31171	2.049793			21	10	71	33
31122	2.047482			31172	2.049840			22	10	72	34
31123	2.047529			31173	2.049887			23	11	73	34
31124	2.047576			31174	2.049935			24	11	74	35
31125	2.047623			31175	2.049982			25	12	75	35
31126	2.047670			31176	2.050029			26	12	76	36
31127	2.047717			31177	2.050076			27	13	77	36
31128	2.047764			31178	2.050123			28	13	78	37
31129	2.047812		11°49′	31179	2.050171			29	14	79	37
31130	2.047859			31180	2.050218			30	14	80	38
31131	2.047906			31181	2.050265			31	15	81	38
31132	2.047953			31182	2.050312			32	15	82	39
31133	2.048000			31183	2.050359			33	16	83	39
31134	2.048047			31184	2.050407			34	16	84	39
31135	2.048095			31185	2.050454			35	16	85	40
31136	2.048142			31186	2.050501			36	17	86	40
31137	2.048189			31187	2.050548			37	17	87	41
31138	2.048236			31188	2.050596			38	18	88	41
31139	2.048283			31189	2.050643		11°50′	39	18	89	42
31140	2.048330			31190	2.050690			40	19	90	42
31141	2.048378			31191	2.050737			41	19	91	43
31142	2.048425			31192	2.050784			42	20	92	43
31143	2.048472			31193	2.050832			43	20	93	44
31144	2.048519			31194	2.050879			44	21	94	44
31145	2.048566			31195	2.050926			45	21	95	45
31146	2.048613			31196	2.050973			46	22	96	45
31147	2.048661			31197	2.051020			47	22	97	46
31148	2.048708			31198	2.051068			48	23	98	46
31149	2.048755			31199	2.051115			49	23	99	47
31150	2.048802			31200	2.051162			50	24	100	47

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
31201	2.051209			31251	2.053572			01	00	51	24
31202	2.051257			31252	2.053620			02	01	52	24
31203	2.051304			31253	2.053667			03	01	53	25
31204	2.051351			31254	2.053714			04	02	54	25
31205	2.051398			31255	2.053761			05	02	55	26
31206	2.051446			31256	2.053809			06	03	56	26
31207	2.051493			31257	2.053856			07	03	57	27
31208	2.051540			31258	2.053903			08	04	58	27
31209	2.051587			31259	2.053951			09	04	59	28
31210	2.051635			31260	2.053998			10	05	60	28
31211	2.051682			31261	2.054045			11	05	61	29
31212	2.051729			31262	2.054093			12	06	62	29
31213	2.051776			31263	2.054140			13	06	63	30
31214	2.051824			31264	2.054187			14	07	64	30
31215	2.051871			31265	2.054234			15	07	65	31
31216	2.051918			31266	2.054282			16	08	66	31
31217	2.051965			31267	2.054329			17	08	67	31
31218	2.052012			31268	2.054376			18	08	68	32
31219	2.052060			31269	2.054424			19	09	69	32
31220	2.052107			31270	2.054471			20	09	70	33
31221	2.052154			31271	2.054518			21	10	71	33
31222	2.052201			31272	2.054566			22	10	72	34
31223	2.052249			31273	2.054613			23	11	73	34
31224	2.052296			31274	2.054660			24	11	74	35
31225	2.052343			31275	2.054707			25	12	75	35
31226	2.052391			31276	2.054755			26	12	76	36
31227	2.052438			31277	2.054802			27	13	77	36
31228	2.052485			31278	2.054849			28	13	78	37
31229	2.052532			31279	2.054897			29	14	79	37
31230	2.052580			31280	2.054944			30	14	80	38
31231	2.052627			31281	2.054991			31	15	81	38
31232	2.052674			31282	2.055039			32	15	82	39
31233	2.052721			31283	2.055086			33	16	83	39
31234	2.052769			31284	2.055133			34	16	84	39
31235	2.052816			31285	2.055181			35	16	85	40
31236	2.052863			31286	2.055228			36	17	86	40
31237	2.052910			31287	2.055275			37	17	87	41
31238	2.052958			31288	2.055323			38	18	88	41
31239	2.053005			31289	2.055370			39	18	89	42
31240	2.053052			31290	2.055417			40	19	90	42
31241	2.053100			31291	2.055465			41	19	91	43
31242	2.053147			31292	2.055512			42	20	92	43
31243	2.053194			31293	2.055559			43	20	93	44
31244	2.053241			31294	2.055607			44	21	94	44
31245	2.053289			31295	2.055654			45	21	95	45
31246	2.053336			31296	2.055701			46	22	96	45
31247	2.053383			31297	2.055749			47	22	97	46
31248	2.053430			31298	2.055796			48	23	98	46
31249	2.053478			31299	2.055843			49	23	99	47
31250	2.053525		11°51′	31300	2.055891			50	24	100	47

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
31301	2.055938			31351	2.058306			01	00	51	24
31302	2.055985			31352	2.058354			02	01	52	24
31303	2.056033			31353	2.058401			03	01	53	25
31304	2.056080			31354	2.058448			04	02	54	25
31305	2.056127			31355	2.058496			05	02	55	26
31306	2.056175			31356	2.058543			06	03	56	26
31307	2.056222			31357	2.058591			07	03	57	27
31308	2.056269			31358	2.058638			08	04	58	27
31309	2.056317			31359	2.058685			09	04	59	28
31310	2.056364		11°52′	31360	2.058733			10	05	60	28
31311	2.056411			31361	2.058780			11	05	61	29
31312	2.056459			31362	2.058828			12	06	62	29
31313	2.056506			31363	2.058875			13	06	63	30
31314	2.056553			31364	2.058923			14	07	64	30
31315	2.056601			31365	2.058970			15	07	65	31
31316	2.056648			31366	2.059017			16	08	66	31
31317	2.056696			31367	2.059065			17	08	67	31
31318	2.056743			31368	2.059112			18	08	68	32
31319	2.056790			31369	2.059160			19	09	69	32
31320	2.056838			31370	2.059207		11°53′	20	09	70	33
31321	2.056885			31371	2.059254			21	10	71	33
31322	2.056932			31372	2.059302			22	10	72	34
31323	2.056980			31373	2.059349			23	11	73	34
31324	2.057027			31374	2.059397			24	11	74	35
31325	2.057074			31375	2.059444			25	12	75	35
31326	2.057122			31376	2.059491			26	12	76	36
31327	2.057169			31377	2.059539			27	13	77	36
31328	2.057217			31378	2.059586			28	13	78	37
31329	2.057264			31379	2.059634			29	14	79	37
31330	2.057311			31380	2.059681			30	14	80	38
31331	2.057359			31381	2.059729			31	15	81	38
31332	2.057406			31382	2.059776			32	15	82	39
31333	2.057453			31383	2.059823			33	16	83	39
31334	2.057501			31384	2.059871			34	16	84	39
31335	2.057548			31385	2.059918			35	16	85	40
31336	2.057595			31386	2.059966			36	17	86	40
31337	2.057643			31387	2.060013			37	17	87	41
31338	2.057690			31388	2.060061			38	18	88	41
31339	2.057738			31389	2.060108			39	18	89	42
31340	2.057785			31390	2.060155			40	19	90	42
31341	2.057832			31391	2.060203			41	19	91	43
31342	2.057880			31392	2.060250			42	20	92	43
31343	2.057927			31393	2.060298			43	20	93	44
31344	2.057975			31394	2.060345			44	21	94	44
31345	2.058022			31395	2.060393			45	21	95	45
31346	2.058069			31396	2.060440			46	22	96	45
31347	2.058117			31397	2.060488			47	22	97	46
31348	2.058164			31398	2.060535			48	23	98	46
31349	2.058211			31399	2.060582			49	23	99	47
31350	2.058259			31400	2.060630			50	24	100	47

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
31401	2.060677			31451	2.063051			01	00	51	24
31402	2.060725			31452	2.063099			02	01	52	25
31403	2.060772			31453	2.063146			03	01	53	25
31404	2.060820			31454	2.063194			04	02	54	26
31405	2.060867			31455	2.063241			05	02	55	26
31406	2.060915			31456	2.063289			06	03	56	27
31407	2.060962			31457	2.063336			07	03	57	27
31408	2.061010			31458	2.063384			08	04	58	28
31409	2.061057			31459	2.063431			09	04	59	28
31410	2.061104			31460	2.063479			10	05	60	29
31411	2.061152			31461	2.063526			11	05	61	29
31412	2.061199			31462	2.063574			12	06	62	30
31413	2.061247			31463	2.063621			13	06	63	30
31414	2.061294			31464	2.063669			14	07	64	31
31415	2.061342			31465	2.063716			15	07	65	31
31416	2.061389			31466	2.063764			16	08	66	32
31417	2.061437			31467	2.063811			17	08	67	32
31418	2.061484			31468	2.063859			18	09	68	33
31419	2.061532			31469	2.063906			19	09	69	33
31420	2.061579			31470	2.063954			20	10	70	34
31421	2.061627			31471	2.064001			21	10	71	34
31422	2.061674			31472	2.064049			22	11	72	35
31423	2.061722			31473	2.064097			23	11	73	35
31424	2.061769			31474	2.064144			24	12	74	36
31425	2.061816			31475	2.064192			25	12	75	36
31426	2.061864			31476	2.064239			26	12	76	36
31427	2.061911			31477	2.064287			27	13	77	37
31428	2.061959			31478	2.064334			28	13	78	37
31429	2.062006			31479	2.064382			29	14	79	38
31430	2.062054		11°54′	31480	2.064429			30	14	80	38
31431	2.062101			31481	2.064477			31	15	81	39
31432	2.062149			31482	2.064524			32	15	82	39
31433	2.062196			31483	2.064572			33	16	83	40
31434	2.062244			31484	2.064619			34	16	84	40
31435	2.062291			31485	2.064667			35	17	85	41
31436	2.062339			31486	2.064714			36	17	86	41
31437	2.062386			31487	2.064762			37	18	87	42
31438	2.062434			31488	2.064810			38	18	88	42
31439	2.062481			31489	2.064857			39	19	89	43
31440	2.062529			31490	2.064905		11°55′	40	19	90	43
31441	2.062576			31491	2.064952			41	20	91	44
31442	2.062624			31492	2.065000			42	20	92	44
31443	2.062671			31493	2.065047			43	21	93	45
31444	2.062719			31494	2.065095			44	21	94	45
31445	2.062766			31495	2.065142	1°11′		45	22	95	46
31446	2.062814			31496	2.065190			46	22	96	46
31447	2.062861			31497	2.065237			47	23	97	47
31448	2.062909			31498	2.065285			48	23	98	47
31449	2.062956			31499	2.065333			49	24	99	48
31450	2.063004			31500	2.065380			50	24	100	48

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
31501	2.065428			31551	2.067807			01	00	51	24
31502	2.065475			31552	2.067855			02	01	52	25
31503	2.065523			31553	2.067902			03	01	53	25
31504	2.065570			31554	2.067950			04	02	54	26
31505	2.065618			31555	2.067997			05	02	55	26
31506	2.065666			31556	2.068045			06	03	56	27
31507	2.065713			31557	2.068093			07	03	57	27
31508	2.065761			31558	2.068140			08	04	58	28
31509	2.065808			31559	2.068188			09	04	59	28
31510	2.065856			31560	2.068236			10	05	60	29
31511	2.065903			31561	2.068283			11	05	61	29
31512	2.065951			31562	2.068331			12	06	62	30
31513	2.065998			31563	2.068378			13	06	63	30
31514	2.066046			31564	2.068426			14	07	64	31
31515	2.066094			31565	2.068474			15	07	65	31
31516	2.066141			31566	2.068521			16	08	66	32
31517	2.066189			31567	2.068569			17	08	67	32
31518	2.066236			31568	2.068617			18	09	68	33
31519	2.066284			31569	2.068664			19	09	69	33
31520	2.066332			31570	2.068712			20	10	70	34
31521	2.066379			31571	2.068759			21	10	71	34
31522	2.066427			31572	2.068807			22	11	72	35
31523	2.066474			31573	2.068855			23	11	73	35
31524	2.066522			31574	2.068902			24	12	74	36
31525	2.066569			31575	2.068950			25	12	75	36
31526	2.066617			31576	2.068998			26	12	76	36
31527	2.066665			31577	2.069045			27	13	77	37
31528	2.066712			31578	2.069093			28	13	78	37
31529	2.066760			31579	2.069141			29	14	79	38
31530	2.066807			31580	2.069188			30	14	80	38
31531	2.066855			31581	2.069236			31	15	81	39
31532	2.066903			31582	2.069284			32	15	82	39
31533	2.066950			31583	2.069331			33	16	83	40
31534	2.066998			31584	2.069379			34	16	84	40
31535	2.067045			31585	2.069426			35	17	85	41
31536	2.067093			31586	2.069474			36	17	86	41
31537	2.067141			31587	2.069522			37	18	87	42
31538	2.067188			31588	2.069569			38	18	88	42
31539	2.067236			31589	2.069617			39	19	89	43
31540	2.067283			31590	2.069665			40	19	90	43
31541	2.067331			31591	2.069712			41	20	91	44
31542	2.067379			31592	2.069760			42	20	92	44
31543	2.067426			31593	2.069808			43	21	93	45
31544	2.067474			31594	2.069855			44	21	94	45
31545	2.067521			31595	2.069903			45	22	95	46
31546	2.067569			31596	2.069951			46	22	96	46
31547	2.067617			31597	2.069998			47	23	97	47
31548	2.067664			31598	2.070046			48	23	98	47
31549	2.067712		11°56′	31599	2.070094			49	24	99	48
31550	2.067759			31600	2.070141			50	24	100	48

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
31601	2.070189			31651	2.072574			01	00	51	24
31602	2.070237			31652	2.072622			02	01	52	25
31603	2.070284			31653	2.072669			03	01	53	25
31604	2.070332			31654	2.072717			04	02	54	26
31605	2.070380			31655	2.072765			05	02	55	26
31606	2.070427			31656	2.072812			06	03	56	27
31607	2.070475			31657	2.072860			07	03	57	27
31608	2.070523			31658	2.072908			08	04	58	28
31609	2.070570		11°57′	31659	2.072956			09	04	59	28
31610	2.070618			31660	2.073003			10	05	60	29
31611	2.070666			31661	2.073051			11	05	61	29
31612	2.070713			31662	2.073099			12	06	62	30
31613	2.070761			31663	2.073147			13	06	63	30
31614	2.070809			31664	2.073194			14	07	64	31
31615	2.070856			31665	2.073242			15	07	65	31
31616	2.070904			31666	2.073290			16	08	66	32
31617	2.070952			31667	2.073337			17	08	67	32
31618	2.071000			31668	2.073385			18	09	68	33
31619	2.071047			31669	2.073433		11°58′	19	09	69	33
31620	2.071095			31670	2.073481			20	10	70	34
31621	2.071143			31671	2.073528			21	10	71	34
31622	2.071190			31672	2.073576			22	11	72	35
31623	2.071238			31673	2.073624			23	11	73	35
31624	2.071286			31674	2.073672			24	12	74	36
31625	2.071333			31675	2.073719			25	12	75	36
31626	2.071381			31676	2.073767			26	12	76	36
31627	2.071429			31677	2.073815			27	13	77	37
31628	2.071476			31678	2.073863			28	13	78	37
31629	2.071524			31679	2.073910			29	14	79	38
31630	2.071572			31680	2.073958			30	14	80	38
31631	2.071620			31681	2.074006			31	15	81	39
31632	2.071667			31682	2.074054			32	15	82	39
31633	2.071715			31683	2.074101			33	16	83	40
31634	2.071763			31684	2.074149			34	16	84	40
31635	2.071810			31685	2.074197			35	17	85	41
31636	2.071858			31686	2.074245			36	17	86	41
31637	2.071906			31687	2.074293			37	18	87	42
31638	2.071953			31688	2.074340			38	18	88	42
31639	2.072001			31689	2.074388			39	19	89	43
31640	2.072049			31690	2.074436			40	19	90	43
31641	2.072097			31691	2.074484			41	20	91	44
31642	2.072144			31692	2.074531			42	20	92	44
31643	2.072192			31693	2.074579			43	21	93	45
31644	2.072240			31694	2.074627			44	21	94	45
31645	2.072287			31695	2.074675			45	22	95	46
31646	2.072335			31696	2.074722			46	22	96	46
31647	2.072383			31697	2.074770			47	23	97	47
31648	2.072431			31698	2.074818			48	23	98	47
31649	2.072478			31699	2.074866			49	24	99	48
31650	2.072526			31700	2.074914			50	24	100	48

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
31701	2.074961			31751	2.077352			01	00	51	24
31702	2.075009			31752	2.077399			02	01	52	25
31703	2.075057			31753	2.077447			03	01	53	25
31704	2.075105			31754	2.077495			04	02	54	26
31705	2.075152			31755	2.077543			05	02	55	26
31706	2.075200			31756	2.077591			06	03	56	27
31707	2.075248			31757	2.077639			07	03	57	27
31708	2.075296			31758	2.077686			08	04	58	28
31709	2.075344			31759	2.077734			09	04	59	28
31710	2.075391			31760	2.077782			10	05	60	29
31711	2.075439			31761	2.077830			11	05	61	29
31712	2.075487			31762	2.077878			12	06	62	30
31713	2.075535			31763	2.077926			13	06	63	30
31714	2.075582			31764	2.077973			14	07	64	31
31715	2.075630			31765	2.078021			15	07	65	31
31716	2.075678			31766	2.078069			16	08	66	32
31717	2.075726			31767	2.078117			17	08	67	32
31718	2.075774			31768	2.078165			18	09	68	33
31719	2.075821			31769	2.078213			19	09	69	33
31720	2.075869			31770	2.078261			20	10	70	34
31721	2.075917			31771	2.078308			21	10	71	34
31722	2.075965			31772	2.078356			22	11	72	35
31723	2.076013			31773	2.078404			23	11	73	35
31724	2.076060			31774	2.078452			24	12	74	36
31725	2.076108			31775	2.078500			25	12	75	36
31726	2.076156			31776	2.078548			26	12	76	36
31727	2.076204			31777	2.078596			27	13	77	37
31728	2.076252		11°59′	31778	2.078643			28	13	78	37
31729	2.076300			31779	2.078691			29	14	79	38
31730	2.076347			31780	2.078739			30	14	80	38
31731	2.076395			31781	2.078787			31	15	81	39
31732	2.076443			31782	2.078835			32	15	82	39
31733	2.076491			31783	2.078883			33	16	83	40
31734	2.076539			31784	2.078931			34	16	84	40
31735	2.076586			31785	2.078979			35	17	85	41
31736	2.076634			31786	2.079026			36	17	86	41
31737	2.076682			31787	2.079074			37	18	87	42
31738	2.076730			31788	2.079122		12° 0′	38	18	88	42
31739	2.076778			31789	2.079170			39	19	89	43
31740	2.076825			31790	2.079218			40	19	90	43
31741	2.076873			31791	2.079266			41	20	91	44
31742	2.076921			31792	2.079314			42	20	92	44
31743	2.076969			31793	2.079362			43	21	93	45
31744	2.077017			31794	2.079409			44	21	94	45
31745	2.077065			31795	2.079457			45	22	95	46
31746	2.077112			31796	2.079505			46	22	96	46
31747	2.077160			31797	2.079553			47	23	97	47
31748	2.077208			31798	2.079601			48	23	98	47
31749	2.077256			31799	2.079649			49	24	99	48
31750	2.077304			31800	2.079697			50	24	100	48

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
31801	2.079745			31851	2.082140			01	00	51	24
31802	2.079792			31852	2.082188			02	01	52	25
31803	2.079840			31853	2.082236			03	01	53	25
31804	2.079888			31854	2.082284			04	02	54	26
31805	2.079936			31855	2.082332			05	02	55	26
31806	2.079984			31856	2.082380			06	03	56	27
31807	2.080032			31857	2.082428			07	03	57	27
31808	2.080080			31858	2.082476			08	04	58	28
31809	2.080128			31859	2.082524			09	04	59	28
31810	2.080176			31860	2.082572			10	05	60	29
31811	2.080224			31861	2.082620			11	05	61	29
31812	2.080271			31862	2.082668			12	06	62	30
31813	2.080319			31863	2.082716			13	06	63	30
31814	2.080367			31864	2.082764			14	07	64	31
31815	2.080415			31865	2.082812			15	07	65	31
31816	2.080463			31866	2.082860			16	08	66	32
31817	2.080511			31867	2.082908			17	08	67	32
31818	2.080559			31868	2.082956			18	09	68	33
31819	2.080607			31869	2.083004			19	09	69	33
31820	2.080655			31870	2.083051			20	10	70	34
31821	2.080703			31871	2.083099			21	10	71	34
31822	2.080750			31872	2.083147			22	11	72	35
31823	2.080798			31873	2.083195			23	11	73	35
31824	2.080846			31874	2.083243			24	12	74	36
31825	2.080894			31875	2.083291			25	12	75	36
31826	2.080942			31876	2.083339			26	12	76	36
31827	2.080990			31877	2.083387			27	13	77	37
31828	2.081038			31878	2.083435			28	13	78	37
31829	2.081086			31879	2.083483			29	14	79	38
31830	2.081134			31880	2.083531			30	14	80	38
31831	2.081182			31881	2.083579			31	15	81	39
31832	2.081230			31882	2.083627			32	15	82	39
31833	2.081278			31883	2.083675			33	16	83	40
31834	2.081325			31884	2.083723			34	16	84	40
31835	2.081373			31885	2.083771			35	17	85	41
31836	2.081421			31886	2.083819			36	17	86	41
31837	2.081469			31887	2.083867			37	18	87	42
31838	2.081517			31888	2.083915			38	18	88	42
31839	2.081565			31889	2.083963			39	19	89	43
31840	2.081613			31890	2.084011			40	19	90	43
31841	2.081661			31891	2.084059			41	20	91	44
31842	2.081709			31892	2.084107			42	20	92	44
31843	2.081757			31893	2.084155			43	21	93	45
31844	2.081805			31894	2.084203			44	21	94	45
31845	2.081853			31895	2.084251			45	22	95	46
31846	2.081901			31896	2.084299			46	22	96	46
31847	2.081949		12° 1′	31897	2.084347			47	23	97	47
31848	2.081997			31898	2.084395			48	23	98	47
31849	2.082044			31899	2.084443			49	24	99	48
31850	2.082092			31900	2.084491			50	24	100	48

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
31901	2.084539			31951	2.086940			01	00	51	24
31902	2.084587			31952	2.086988			02	01	52	25
31903	2.084635			31953	2.087036			03	01	53	25
31904	2.084683			31954	2.087084			04	02	54	26
31905	2.084731			31955	2.087132			05	02	55	26
31906	2.084779			31956	2.087180			06	03	56	27
31907	2.084827		12° 2′	31957	2.087229			07	03	57	27
31908	2.084875			31958	2.087277			08	04	58	28
31909	2.084923			31959	2.087325			09	04	59	28
31910	2.084971			31960	2.087373			10	05	60	29
31911	2.085019			31961	2.087421			11	05	61	29
31912	2.085067			31962	2.087469			12	06	62	30
31913	2.085115			31963	2.087517			13	06	63	30
31914	2.085163			31964	2.087565			14	07	64	31
31915	2.085211			31965	2.087613			15	07	65	31
31916	2.085259			31966	2.087661		12° 3′	16	08	66	32
31917	2.085307			31967	2.087709			17	08	67	32
31918	2.085355			31968	2.087757			18	09	68	33
31919	2.085403			31969	2.087805			19	09	69	33
31920	2.085451			31970	2.087853			20	10	70	34
31921	2.085499			31971	2.087901			21	10	71	34
31922	2.085547			31972	2.087950			22	11	72	35
31923	2.085595			31973	2.087998			23	11	73	35
31924	2.085643			31974	2.088046			24	12	74	36
31925	2.085691			31975	2.088094			25	12	75	36
31926	2.085739			31976	2.088142			26	12	76	36
31927	2.085787			31977	2.088190			27	13	77	37
31928	2.085835			31978	2.088238			28	13	78	37
31929	2.085883			31979	2.088286			29	14	79	38
31930	2.085931			31980	2.088334			30	14	80	38
31931	2.085979			31981	2.088382			31	15	81	39
31932	2.086027			31982	2.088430			32	15	82	39
31933	2.086075			31983	2.088478			33	16	83	40
31934	2.086123			31984	2.088527			34	16	84	40
31935	2.086171			31985	2.088575			35	17	85	41
31936	2.086219			31986	2.088623			36	17	86	41
31937	2.086268			31987	2.088671			37	18	87	42
31938	2.086316			31988	2.088719			38	18	88	42
31939	2.086364			31989	2.088767			39	19	89	43
31940	2.086412			31990	2.088815			40	19	90	43
31941	2.086460			31991	2.088863			41	20	91	44
31942	2.086508			31992	2.088911			42	20	92	44
31943	2.086556			31993	2.088959			43	21	93	45
31944	2.086604			31994	2.089008			44	21	94	45
31945	2.086652			31995	2.089056			45	22	95	46
31946	2.086700			31996	2.089104			46	22	96	46
31947	2.086748			31997	2.089152			47	23	97	47
31948	2.086796			31998	2.089200			48	23	98	47
31949	2.086844			31999	2.089248			49	24	99	48
31950	2.086892			32000	2.089296			50	24	100	48

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
32001	2.089344			32051	2.091751			01	00	51	24
32002	2.089392			32052	2.091799			02	01	52	25
32003	2.089440			32053	2.091847			03	01	53	25
32004	2.089489			32054	2.091896			04	02	54	26
32005	2.089537			32055	2.091944			05	02	55	26
32006	2.089585			32056	2.091992			06	03	56	27
32007	2.089633			32057	2.092040			07	03	57	27
32008	2.089681			32058	2.092088			08	04	58	28
32009	2.089729			32059	2.092136			09	04	59	28
32010	2.089777			32060	2.092185			10	05	60	29
32011	2.089825			32061	2.092233			11	05	61	29
32012	2.089874			32062	2.092281			12	06	62	30
32013	2.089922			32063	2.092329			13	06	63	30
32014	2.089970			32064	2.092377			14	07	64	31
32015	2.090018			32065	2.092425			15	07	65	31
32016	2.090066			32066	2.092474			16	08	66	32
32017	2.090114			32067	2.092522			17	08	67	32
32018	2.090162			32068	2.092570			18	09	68	33
32019	2.090210			32069	2.092618			19	09	69	33
32020	2.090259			32070	2.092666			20	10	70	34
32021	2.090307			32071	2.092715			21	10	71	34
32022	2.090355			32072	2.092763			22	11	72	35
32023	2.090403			32073	2.092811			23	11	73	35
32024	2.090451			32074	2.092859			24	12	74	36
32025	2.090499		12° 4′	32075	2.092907			25	12	75	36
32026	2.090547			32076	2.092956			26	12	76	36
32027	2.090595			32077	2.093004			27	13	77	37
32028	2.090644			32078	2.093052			28	13	78	37
32029	2.090692			32079	2.093100			29	14	79	38
32030	2.090740			32080	2.093148			30	14	80	38
32031	2.090788			32081	2.093197			31	15	81	39
32032	2.090836			32082	2.093245			32	15	82	39
32033	2.090884			32083	2.093293			33	16	83	40
32034	2.090932			32084	2.093341		12° 5′	34	16	84	40
32035	2.090981			32085	2.093389			35	17	85	41
32036	2.091029			32086	2.093438			36	17	86	41
32037	2.091077			32087	2.093486			37	18	87	42
32038	2.091125			32088	2.093534			38	18	88	42
32039	2.091173			32089	2.093582			39	19	89	43
32040	2.091221			32090	2.093630			40	19	90	43
32041	2.091269			32091	2.093679			41	20	91	44
32042	2.091318			32092	2.093727			42	20	92	44
32043	2.091366			32093	2.093775			43	21	93	45
32044	2.091414			32094	2.093823			44	21	94	45
32045	2.091462			32095	2.093871			45	22	95	46
32046	2.091510			32096	2.093920			46	22	96	46
32047	2.091558			32097	2.093968			47	23	97	47
32048	2.091607			32098	2.094016			48	23	98	47
32049	2.091655			32099	2.094064			49	24	99	48
32050	2.091703			32100	2.094112			50	24	100	48

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
32101	2.094161			32151	2.096573			01	00	51	24
32102	2.094209			32152	2.096621			02	01	52	25
32103	2.094257	1°12′		32153	2.096670			03	01	53	25
32104	2.094305			32154	2.096718			04	02	54	26
32105	2.094354			32155	2.096766			05	02	55	26
32106	2.094402			32156	2.096814			06	03	56	27
32107	2.094450			32157	2.096863			07	03	57	27
32108	2.094498			32158	2.096911			08	04	58	28
32109	2.094546			32159	2.096959			09	04	59	28
32110	2.094595			32160	2.097008			10	05	60	29
32111	2.094643			32161	2.097056			11	05	61	29
32112	2.094691			32162	2.097104			12	06	62	30
32113	2.094739			32163	2.097152			13	06	63	30
32114	2.094788			32164	2.097201			14	07	64	31
32115	2.094836			32165	2.097249			15	07	65	31
32116	2.094884			32166	2.097297			16	08	66	32
32117	2.094932			32167	2.097346			17	08	67	32
32118	2.094981			32168	2.097394			18	09	68	33
32119	2.095029			32169	2.097442			19	09	69	33
32120	2.095077			32170	2.097490			20	10	70	34
32121	2.095125			32171	2.097539			21	10	71	34
32122	2.095174			32172	2.097587			22	11	72	35
32123	2.095222			32173	2.097635			23	11	73	35
32124	2.095270			32174	2.097684			24	12	74	36
32125	2.095318			32175	2.097732			25	12	75	36
32126	2.095367			32176	2.097780			26	12	76	36
32127	2.095415			32177	2.097829			27	13	77	37
32128	2.095463			32178	2.097877			28	13	78	37
32129	2.095511			32179	2.097925			29	14	79	38
32130	2.095560			32180	2.097974			30	14	80	38
32131	2.095608			32181	2.098022			31	15	81	39
32132	2.095656			32182	2.098070			32	15	82	39
32133	2.095704			32183	2.098118			33	16	83	40
32134	2.095753			32184	2.098167			34	16	84	40
32135	2.095801			32185	2.098215			35	17	85	41
32136	2.095849			32186	2.098263			36	17	86	41
32137	2.095897			32187	2.098312			37	18	87	42
32138	2.095946			32188	2.098360			38	18	88	42
32139	2.095994			32189	2.098408			39	19	89	43
32140	2.096042			32190	2.098457			40	19	90	43
32141	2.096090			32191	2.098505			41	20	91	44
32142	2.096139			32192	2.098553			42	20	92	44
32143	2.096187		12° 6′	32193	2.098602			43	21	93	45
32144	2.096235			32194	2.098650			44	21	94	45
32145	2.096283			32195	2.098698			45	22	95	46
32146	2.096332			32196	2.098747			46	22	96	46
32147	2.096380			32197	2.098795			47	23	97	47
32148	2.096428			32198	2.098843			48	23	98	47
32149	2.096477			32199	2.098892			49	24	99	48
32150	2.096525			32200	2.098940			50	24	100	48

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
32201	2.098988			32251	2.101406			01	00	51	24
32202	2.099037		12° 7′	32252	2.101455			02	01	52	25
32203	2.099085			32253	2.101503			03	01	53	25
32204	2.099133			32254	2.101551			04	02	54	26
32205	2.099182			32255	2.101600			05	02	55	26
32206	2.099230			32256	2.101648			06	03	56	27
32207	2.099278			32257	2.101696			07	03	57	27
32208	2.099327			32258	2.101745			08	04	58	28
32209	2.099375			32259	2.101793			09	04	59	28
32210	2.099423			32260	2.101842			10	05	60	29
32211	2.099472			32261	2.101890		12° 8′	11	05	61	29
32212	2.099520			32262	2.101938			12	06	62	30
32213	2.099568			32263	2.101987			13	06	63	30
32214	2.099617			32264	2.102035			14	07	64	31
32215	2.099665			32265	2.102084			15	07	65	31
32216	2.099713			32266	2.102132			16	08	66	32
32217	2.099762			32267	2.102180			17	08	67	32
32218	2.099810			32268	2.102229			18	09	68	33
32219	2.099858			32269	2.102277			19	09	69	33
32220	2.099907			32270	2.102326			20	10	70	34
32221	2.099955			32271	2.102374			21	10	71	34
32222	2.100003			32272	2.102423			22	11	72	35
32223	2.100052			32273	2.102471			23	11	73	35
32224	2.100100			32274	2.102519			24	12	74	36
32225	2.100148			32275	2.102568			25	12	75	36
32226	2.100197			32276	2.102616			26	12	76	36
32227	2.100245			32277	2.102665			27	13	77	37
32228	2.100294			32278	2.102713			28	13	78	37
32229	2.100342			32279	2.102761			29	14	79	38
32230	2.100390			32280	2.102810			30	14	80	38
32231	2.100439			32281	2.102858			31	15	81	39
32232	2.100487			32282	2.102907			32	15	82	39
32233	2.100535			32283	2.102955			33	16	83	40
32234	2.100584			32284	2.103004			34	16	84	40
32235	2.100632			32285	2.103052			35	17	85	41
32236	2.100680			32286	2.103100			36	17	86	41
32237	2.100729			32287	2.103149			37	18	87	42
32238	2.100777			32288	2.103197			38	18	88	42
32239	2.100826			32289	2.103246			39	19	89	43
32240	2.100874			32290	2.103294			40	19	90	43
32241	2.100922			32291	2.103343			41	20	91	44
32242	2.100971			32292	2.103391			42	20	92	44
32243	2.101019			32293	2.103439			43	21	93	45
32244	2.101067			32294	2.103488			44	21	94	45
32245	2.101116			32295	2.103536			45	22	95	46
32246	2.101164			32296	2.103585			46	22	96	46
32247	2.101213			32297	2.103633			47	23	97	47
32248	2.101261			32298	2.103682			48	23	98	47
32249	2.101309			32299	2.103730			49	24	99	48
32250	2.101358			32300	2.103778			50	24	100	48

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
32301	2.103827			32351	2.106250			01	00	51	25
32302	2.103875			32352	2.106299			02	01	52	25
32303	2.103924			32353	2.106347			03	01	53	26
32304	2.103972			32354	2.106396			04	02	54	26
32305	2.104021			32355	2.106444			05	02	55	27
32306	2.104069			32356	2.106493			06	03	56	27
32307	2.104118			32357	2.106541			07	03	57	28
32308	2.104166			32358	2.106590			08	04	58	28
32309	2.104214			32359	2.106638			09	04	59	29
32310	2.104263			32360	2.106687			10	05	60	29
32311	2.104311			32361	2.106735			11	05	61	30
32312	2.104360			32362	2.106784			12	06	62	30
32313	2.104408			32363	2.106832			13	06	63	31
32314	2.104457			32364	2.106881			14	07	64	31
32315	2.104505			32365	2.106929			15	07	65	32
32316	2.104554			32366	2.106978			16	08	66	32
32317	2.104602			32367	2.107027			17	08	67	33
32318	2.104651			32368	2.107075			18	09	68	33
32319	2.104699		12° 9′	32369	2.107124			19	09	69	34
32320	2.104747			32370	2.107172			20	10	70	34
32321	2.104796			32371	2.107221			21	10	71	35
32322	2.104844			32372	2.107269			22	11	72	35
32323	2.104893			32373	2.107318			23	11	73	36
32324	2.104941			32374	2.107366			24	12	74	36
32325	2.104990			32375	2.107415			25	12	75	37
32326	2.105038			32376	2.107463			26	13	76	37
32327	2.105087			32377	2.107512			27	13	77	38
32328	2.105135			32378	2.107560		12°10′	28	14	78	38
32329	2.105184			32379	2.107609			29	14	79	39
32330	2.105232			32380	2.107657			30	15	80	39
32331	2.105281			32381	2.107706			31	15	81	40
32332	2.105329			32382	2.107754			32	16	82	40
32333	2.105378			32383	2.107803			33	16	83	41
32334	2.105426			32384	2.107851			34	17	84	41
32335	2.105475			32385	2.107900			35	17	85	42
32336	2.105523			32386	2.107949			36	18	86	42
32337	2.105572			32387	2.107997			37	18	87	43
32338	2.105620			32388	2.108046			38	19	88	43
32339	2.105668			32389	2.108094			39	19	89	44
32340	2.105717			32390	2.108143			40	20	90	44
32341	2.105765			32391	2.108191			41	20	91	45
32342	2.105814			32392	2.108240			42	21	92	45
32343	2.105862			32393	2.108288			43	21	93	46
32344	2.105911			32394	2.108337			44	22	94	46
32345	2.105959			32395	2.108385			45	22	95	47
32346	2.106008			32396	2.108434			46	23	96	47
32347	2.106056			32397	2.108482			47	23	97	48
32348	2.106105			32398	2.108531			48	24	98	48
32349	2.106153			32399	2.108580			49	24	99	49
32350	2.106202			32400	2.108628			50	25	100	49

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
32401	2.108677			32451	2.111106			01	00	51	25
32402	2.108725			32452	2.111154			02	01	52	25
32403	2.108774			32453	2.111203			03	01	53	26
32404	2.108822			32454	2.111252			04	02	54	26
32405	2.108871			32455	2.111300			05	02	55	27
32406	2.108919			32456	2.111349			06	03	56	27
32407	2.108968			32457	2.111397			07	03	57	28
32408	2.109017			32458	2.111446			08	04	58	28
32409	2.109065			32459	2.111495			09	04	59	29
32410	2.109114			32460	2.111543			10	05	60	29
32411	2.109162			32461	2.111592			11	05	61	30
32412	2.109211			32462	2.111641			12	06	62	30
32413	2.109259			32463	2.111689			13	06	63	31
32414	2.109308			32464	2.111738			14	07	64	31
32415	2.109357			32465	2.111786			15	07	65	32
32416	2.109405			32466	2.111835			16	08	66	32
32417	2.109454			32467	2.111884			17	08	67	33
32418	2.109502			32468	2.111932			18	09	68	33
32419	2.109551			32469	2.111981			19	09	69	34
32420	2.109599			32470	2.112030			20	10	70	34
32421	2.109648			32471	2.112078			21	10	71	35
32422	2.109697			32472	2.112127			22	11	72	35
32423	2.109745			32473	2.112175			23	11	73	36
32424	2.109794			32474	2.112224			24	12	74	36
32425	2.109842			32475	2.112273			25	12	75	37
32426	2.109891			32476	2.112321			26	13	76	37
32427	2.109939			32477	2.112370			27	13	77	38
32428	2.109988			32478	2.112419			28	14	78	38
32429	2.110037			32479	2.112467			29	14	79	39
32430	2.110085			32480	2.112516			30	15	80	39
32431	2.110134			32481	2.112565			31	15	81	40
32432	2.110182			32482	2.112613			32	16	82	40
32433	2.110231			32483	2.112662			33	16	83	41
32434	2.110280			32484	2.112711			34	17	84	41
32435	2.110328			32485	2.112759			35	17	85	42
32436	2.110377			32486	2.112808			36	18	86	42
32437	2.110425		12°11′	32487	2.112856			37	18	87	43
32438	2.110474			32488	2.112905			38	19	88	43
32439	2.110523			32489	2.112954			39	19	89	44
32440	2.110571			32490	2.113002			40	20	90	44
32441	2.110620			32491	2.113051			41	20	91	45
32442	2.110668			32492	2.113100			42	21	92	45
32443	2.110717			32493	2.113148			43	21	93	46
32444	2.110766			32494	2.113197			44	22	94	46
32445	2.110814			32495	2.113246		12°12′	45	22	95	47
32446	2.110863			32496	2.113294			46	23	96	47
32447	2.110911			32497	2.113343			47	23	97	48
32448	2.110960			32498	2.113392			48	24	98	48
32449	2.111009			32499	2.113440			49	24	99	49
32450	2.111057			32500	2.113489			50	25	100	49

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
32501	2.113538			32551	2.115972			01	00	51	25
32502	2.113586			32552	2.116021			02	01	52	25
32503	2.113635			32553	2.116070		12°13′	03	01	53	26
32504	2.113684			32554	2.116119			04	02	54	26
32505	2.113732			32555	2.116167			05	02	55	27
32506	2.113781			32556	2.116216			06	03	56	27
32507	2.113830			32557	2.116265			07	03	57	28
32508	2.113878			32558	2.116313			08	04	58	28
32509	2.113927			32559	2.116362			09	04	59	29
32510	2.113976			32560	2.116411			10	05	60	29
32511	2.114024			32561	2.116460			11	05	61	30
32512	2.114073			32562	2.116508			12	06	62	30
32513	2.114122			32563	2.116557			13	06	63	31
32514	2.114170			32564	2.116606			14	07	64	31
32515	2.114219			32565	2.116655			15	07	65	32
32516	2.114268			32566	2.116703			16	08	66	32
32517	2.114317			32567	2.116752			17	08	67	33
32518	2.114365			32568	2.116801			18	09	68	33
32519	2.114414			32569	2.116850			19	09	69	34
32520	2.114463			32570	2.116898			20	10	70	34
32521	2.114511			32571	2.116947			21	10	71	35
32522	2.114560			32572	2.116996			22	11	72	35
32523	2.114609			32573	2.117045			23	11	73	36
32524	2.114657			32574	2.117093			24	12	74	36
32525	2.114706			32575	2.117142			25	12	75	37
32526	2.114755			32576	2.117191			26	13	76	37
32527	2.114803			32577	2.117240			27	13	77	38
32528	2.114852			32578	2.117288			28	14	78	38
32529	2.114901			32579	2.117337			29	14	79	39
32530	2.114949			32580	2.117386			30	15	80	39
32531	2.114998			32581	2.117435			31	15	81	40
32532	2.115047			32582	2.117483			32	16	82	40
32533	2.115096			32583	2.117532			33	16	83	41
32534	2.115144			32584	2.117581			34	17	84	41
32535	2.115193			32585	2.117630			35	17	85	42
32536	2.115242			32586	2.117678			36	18	86	42
32537	2.115290			32587	2.117727			37	18	87	43
32538	2.115339			32588	2.117776			38	19	88	43
32539	2.115388			32589	2.117825			39	19	89	44
32540	2.115437			32590	2.117873			40	20	90	44
32541	2.115485			32591	2.117922			41	20	91	45
32542	2.115534			32592	2.117971			42	21	92	45
32543	2.115583			32593	2.118020			43	21	93	46
32544	2.115631			32594	2.118068			44	22	94	46
32545	2.115680			32595	2.118117			45	22	95	47
32546	2.115729			32596	2.118166			46	23	96	47
32547	2.115778			32597	2.118215			47	23	97	48
32548	2.115826			32598	2.118264			48	24	98	48
32549	2.115875			32599	2.118312			49	24	99	49
32550	2.115924			32600	2.118361			50	25	100	49

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
32601	2.118410			32651	2.120850			01	00	51	25
32602	2.118459			32652	2.120899			02	01	52	25
32603	2.118507			32653	2.120948			03	01	53	26
32604	2.118556			32654	2.120997			04	02	54	26
32605	2.118605			32655	2.121046			05	02	55	27
32606	2.118654			32656	2.121094			06	03	56	27
32607	2.118703			32657	2.121143			07	03	57	28
32608	2.118751			32658	2.121192			08	04	58	28
32609	2.118800			32659	2.121241			09	04	59	29
32610	2.118849			32660	2.121290			10	05	60	29
32611	2.118898			32661	2.121339			11	05	61	30
32612	2.118947		12°14′	32662	2.121387			12	06	62	30
32613	2.118995			32663	2.121436			13	06	63	31
32614	2.119044			32664	2.121485			14	07	64	31
32615	2.119093			32665	2.121534			15	07	65	32
32616	2.119142			32666	2.121583			16	08	66	32
32617	2.119191			32667	2.121632			17	08	67	33
32618	2.119239			32668	2.121681			18	09	68	33
32619	2.119288			32669	2.121729			19	09	69	34
32620	2.119337			32670	2.121778		12°15′	20	10	70	34
32621	2.119386			32671	2.121827			21	10	71	35
32622	2.119435			32672	2.121876			22	11	72	35
32623	2.119483			32673	2.121925			23	11	73	36
32624	2.119532			32674	2.121974			24	12	74	36
32625	2.119581			32675	2.122023			25	12	75	37
32626	2.119630			32676	2.122071			26	13	76	37
32627	2.119679			32677	2.122120			27	13	77	38
32628	2.119727			32678	2.122169			28	14	78	38
32629	2.119776			32679	2.122218			29	14	79	39
32630	2.119825			32680	2.122267			30	15	80	39
32631	2.119874			32681	2.122316			31	15	81	40
32632	2.119923			32682	2.122365			32	16	82	40
32633	2.119971			32683	2.122414			33	16	83	41
32634	2.120020			32684	2.122462			34	17	84	41
32635	2.120069			32685	2.122511			35	17	85	42
32636	2.120118			32686	2.122560			36	18	86	42
32637	2.120167			32687	2.122609			37	18	87	43
32638	2.120215			32688	2.122658			38	19	88	43
32639	2.120264			32689	2.122707			39	19	89	44
32640	2.120313			32690	2.122756			40	20	90	44
32641	2.120362			32691	2.122805			41	20	91	45
32642	2.120411			32692	2.122853			42	21	92	45
32643	2.120460			32693	2.122902			43	21	93	46
32644	2.120508			32694	2.122951			44	22	94	46
32645	2.120557			32695	2.123000			45	22	95	47
32646	2.120606			32696	2.123049			46	23	96	47
32647	2.120655			32697	2.123098			47	23	97	48
32648	2.120704			32698	2.123147			48	24	98	48
32649	2.120753			32699	2.123196			49	24	99	49
32650	2.120801			32700	2.123244			50	25	100	49

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
32701	2.123293			32751	2.125739			01	00	51	25
32702	2.123342	1°13′		32752	2.125788			02	01	52	25
32703	2.123391			32753	2.125837			03	01	53	26
32704	2.123440			32754	2.125886			04	02	54	26
32705	2.123489			32755	2.125935			05	02	55	27
32706	2.123538			32756	2.125984			06	03	56	27
32707	2.123587			32757	2.126033			07	03	57	28
32708	2.123636			32758	2.126082			08	04	58	28
32709	2.123685			32759	2.126131			09	04	59	29
32710	2.123733			32760	2.126180			10	05	60	29
32711	2.123782			32761	2.126229			11	05	61	30
32712	2.123831			32762	2.126278			12	06	62	30
32713	2.123880			32763	2.126327			13	06	63	31
32714	2.123929			32764	2.126376			14	07	64	31
32715	2.123978			32765	2.126425			15	07	65	32
32716	2.124027			32766	2.126474			16	08	66	32
32717	2.124076			32767	2.126523			17	08	67	33
32718	2.124125			32768	2.126572			18	09	68	33
32719	2.124174			32769	2.126621			19	09	69	34
32720	2.124222			32770	2.126669			20	10	70	34
32721	2.124271			32771	2.126718			21	10	71	35
32722	2.124320			32772	2.126767			22	11	72	35
32723	2.124369			32773	2.126816			23	11	73	36
32724	2.124418			32774	2.126865			24	12	74	36
32725	2.124467			32775	2.126914			25	12	75	37
32726	2.124516			32776	2.126963			26	13	76	37
32727	2.124565			32777	2.127012			27	13	77	38
32728	2.124614		12°16′	32778	2.127061			28	14	78	38
32729	2.124663			32779	2.127110			29	14	79	39
32730	2.124712			32780	2.127159			30	15	80	39
32731	2.124761			32781	2.127208			31	15	81	40
32732	2.124810			32782	2.127257			32	16	82	40
32733	2.124858			32783	2.127306			33	16	83	41
32734	2.124907			32784	2.127355			34	17	84	41
32735	2.124956			32785	2.127404			35	17	85	42
32736	2.125005			32786	2.127453		12°17′	36	18	86	42
32737	2.125054			32787	2.127502			37	18	87	43
32738	2.125103			32788	2.127551			38	19	88	43
32739	2.125152			32789	2.127600			39	19	89	44
32740	2.125201			32790	2.127649			40	20	90	44
32741	2.125250			32791	2.127698			41	20	91	45
32742	2.125299			32792	2.127747			42	21	92	45
32743	2.125348			32793	2.127796			43	21	93	46
32744	2.125397			32794	2.127845			44	22	94	46
32745	2.125446			32795	2.127894			45	22	95	47
32746	2.125495			32796	2.127943			46	23	96	47
32747	2.125544			32797	2.127992			47	23	97	48
32748	2.125592			32798	2.128041			48	24	98	48
32749	2.125641			32799	2.128090			49	24	99	49
32750	2.125690			32800	2.128139			50	25	100	49

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
32801	2.128188			32851	2.130640			01	00	51	25
32802	2.128237			32852	2.130689			02	01	52	25
32803	2.128286			32853	2.130738			03	01	53	26
32804	2.128335			32854	2.130787			04	02	54	26
32805	2.128384			32855	2.130836			05	02	55	27
32806	2.128433			32856	2.130885			06	03	56	27
32807	2.128482			32857	2.130934			07	03	57	28
32808	2.128531			32858	2.130983			08	04	58	28
32809	2.128580			32859	2.131032			09	04	59	29
32810	2.128629			32860	2.131081			10	05	60	29
32811	2.128678			32861	2.131130			11	05	61	30
32812	2.128727			32862	2.131179			12	06	62	30
32813	2.128776			32863	2.131228			13	06	63	31
32814	2.128825			32864	2.131277			14	07	64	31
32815	2.128874			32865	2.131327			15	07	65	32
32816	2.128923			32866	2.131376			16	08	66	32
32817	2.128972			32867	2.131425			17	08	67	33
32818	2.129021			32868	2.131474			18	09	68	33
32819	2.129070			32869	2.131523			19	09	69	34
32820	2.129119			32870	2.131572			20	10	70	34
32821	2.129168			32871	2.131621			21	10	71	35
32822	2.129217			32872	2.131670			22	11	72	35
32823	2.129266			32873	2.131719			23	11	73	36
32824	2.129315			32874	2.131768			24	12	74	36
32825	2.129364			32875	2.131817			25	12	75	37
32826	2.129413			32876	2.131866			26	13	76	37
32827	2.129463			32877	2.131916			27	13	77	38
32828	2.129512			32878	2.131965			28	14	78	38
32829	2.129561			32879	2.132014			29	14	79	39
32830	2.129610			32880	2.132063			30	15	80	39
32831	2.129659			32881	2.132112			31	15	81	40
32832	2.129708			32882	2.132161			32	16	82	40
32833	2.129757			32883	2.132210			33	16	83	41
32834	2.129806			32884	2.132259			34	17	84	41
32835	2.129855			32885	2.132308			35	17	85	42
32836	2.129904			32886	2.132357			36	18	86	42
32837	2.129953			32887	2.132407			37	18	87	43
32838	2.130002			32888	2.132456			38	19	88	43
32839	2.130051			32889	2.132505			39	19	89	44
32840	2.130100			32890	2.132554			40	20	90	44
32841	2.130149			32891	2.132603			41	20	91	45
32842	2.130198			32892	2.132652			42	21	92	45
32843	2.130247			32893	2.132701			43	21	93	46
32844	2.130296		$12°18'$	32894	2.132750			44	22	94	46
32845	2.130345			32895	2.132799			45	22	95	47
32846	2.130394			32896	2.132848			46	23	96	47
32847	2.130443			32897	2.132898			47	23	97	48
32848	2.130492			32898	2.132947			48	24	98	48
32849	2.130542			32899	2.132996			49	24	99	49
32850	2.130591			32900	2.133045			50	25	100	49

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
32901	2.133094			32951	2.135551			01	00	51	25
32902	2.133143		12°19′	32952	2.135600			02	01	52	25
32903	2.133192			32953	2.135650			03	01	53	26
32904	2.133241			32954	2.135699			04	02	54	26
32905	2.133291			32955	2.135748			05	02	55	27
32906	2.133340			32956	2.135797			06	03	56	27
32907	2.133389			32957	2.135846			07	03	57	28
32908	2.133438			32958	2.135895			08	04	58	28
32909	2.133487			32959	2.135945			09	04	59	29
32910	2.133536			32960	2.135994		12°20′	10	05	60	29
32911	2.133585			32961	2.136043			11	05	61	30
32912	2.133634			32962	2.136092			12	06	62	30
32913	2.133684			32963	2.136141			13	06	63	31
32914	2.133733			32964	2.136191			14	07	64	31
32915	2.133782			32965	2.136240			15	07	65	32
32916	2.133831			32966	2.136289			16	08	66	32
32917	2.133880			32967	2.136338			17	08	67	33
32918	2.133929			32968	2.136387			18	09	68	33
32919	2.133978			32969	2.136437			19	09	69	34
32920	2.134027			32970	2.136486			20	10	70	34
32921	2.134077			32971	2.136535			21	10	71	35
32922	2.134126			32972	2.136584			22	11	72	35
32923	2.134175			32973	2.136633			23	11	73	36
32924	2.134224			32974	2.136683			24	12	74	36
32925	2.134273			32975	2.136732			25	12	75	37
32926	2.134322			32976	2.136781			26	13	76	37
32927	2.134371			32977	2.136830			27	13	77	38
32928	2.134421			32978	2.136879			28	14	78	38
32929	2.134470			32979	2.136929			29	14	79	39
32930	2.134519			32980	2.136978			30	15	80	39
32931	2.134568			32981	2.137027			31	15	81	40
32932	2.134617			32982	2.137076			32	16	82	40
32933	2.134666			32983	2.137125			33	16	83	41
32934	2.134715			32984	2.137175			34	17	84	41
32935	2.134765			32985	2.137224			35	17	85	42
32936	2.134814			32986	2.137273			36	18	86	42
32937	2.134863			32987	2.137322			37	18	87	43
32938	2.134912			32988	2.137371			38	19	88	43
32939	2.134961			32989	2.137421			39	19	89	44
32940	2.135010			32990	2.137470			40	20	90	44
32941	2.135060			32991	2.137519			41	20	91	45
32942	2.135109			32992	2.137568			42	21	92	45
32943	2.135158			32993	2.137618			43	21	93	46
32944	2.135207			32994	2.137667			44	22	94	46
32945	2.135256			32995	2.137716			45	22	95	47
32946	2.135305			32996	2.137765			46	23	96	47
32947	2.135355			32997	2.137814			47	23	97	48
32948	2.135404			32998	2.137864			48	24	98	48
32949	2.135453			32999	2.137913			49	24	99	49
32950	2.135502			33000	2.137962			50	25	100	49

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
33001	2.138011			33051	2.140474			01	00	51	25
33002	2.138061			33052	2.140523			02	01	52	25
33003	2.138110			33053	2.140573			03	01	53	26
33004	2.138159			33054	2.140622			04	02	54	26
33005	2.138208			33055	2.140671			05	02	55	27
33006	2.138257			33056	2.140721			06	03	56	27
33007	2.138307			33057	2.140770			07	03	57	28
33008	2.138356			33058	2.140819			08	04	58	28
33009	2.138405			33059	2.140869			09	04	59	29
33010	2.138454			33060	2.140918			10	05	60	29
33011	2.138504			33061	2.140967			11	05	61	30
33012	2.138553			33062	2.141016			12	06	62	30
33013	2.138602			33063	2.141066			13	06	63	31
33014	2.138651			33064	2.141115			14	07	64	31
33015	2.138701			33065	2.141164			15	07	65	32
33016	2.138750			33066	2.141214			16	08	66	32
33017	2.138799			33067	2.141263			17	08	67	33
33018	2.138848		12°21′	33068	2.141312			18	09	68	33
33019	2.138898			33069	2.141362			19	09	69	34
33020	2.138947			33070	2.141411			20	10	70	34
33021	2.138996			33071	2.141460			21	10	71	35
33022	2.139045			33072	2.141509			22	11	72	35
33023	2.139095			33073	2.141559			23	11	73	36
33024	2.139144			33074	2.141608			24	12	74	36
33025	2.139193			33075	2.141657		12°22′	25	12	75	37
33026	2.139242			33076	2.141707			26	13	76	37
33027	2.139292			33077	2.141756			27	13	77	38
33028	2.139341			33078	2.141805			28	14	78	38
33029	2.139390			33079	2.141855			29	14	79	39
33030	2.139439			33080	2.141904			30	15	80	39
33031	2.139489			33081	2.141953			31	15	81	40
33032	2.139538			33082	2.142003			32	16	82	40
33033	2.139587			33083	2.142052			33	16	83	41
33034	2.139637			33084	2.142101			34	17	84	41
33035	2.139686			33085	2.142151			35	17	85	42
33036	2.139735			33086	2.142200			36	18	86	42
33037	2.139784			33087	2.142249			37	18	87	43
33038	2.139834			33088	2.142299			38	19	88	43
33039	2.139883			33089	2.142348			39	19	89	44
33040	2.139932			33090	2.142397			40	20	90	44
33041	2.139981			33091	2.142447			41	20	91	45
33042	2.140031			33092	2.142496			42	21	92	45
33043	2.140080			33093	2.142545			43	21	93	46
33044	2.140129			33094	2.142595			44	22	94	46
33045	2.140179			33095	2.142644			45	22	95	47
33046	2.140228			33096	2.142693			46	23	96	47
33047	2.140277			33097	2.142743			47	23	97	48
33048	2.140326			33098	2.142792			48	24	98	48
33049	2.140376			33099	2.142841			49	24	99	49
33050	2.140425			33100	2.142891			50	25	100	49

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
33101	2.142940			33151	2.145409			01	00	51	25
33102	2.142989			33152	2.145458			02	01	52	25
33103	2.143039			33153	2.145507			03	01	53	26
33104	2.143088			33154	2.145557			04	02	54	26
33105	2.143137			33155	2.145606			05	02	55	27
33106	2.143187			33156	2.145656			06	03	56	27
33107	2.143236			33157	2.145705			07	03	57	28
33108	2.143285			33158	2.145754			08	04	58	28
33109	2.143335			33159	2.145804			09	04	59	29
33110	2.143384			33160	2.145853			10	05	60	29
33111	2.143433			33161	2.145903			11	05	61	30
33112	2.143483			33162	2.145952			12	06	62	30
33113	2.143532			33163	2.146001			13	06	63	31
33114	2.143581			33164	2.146051			14	07	64	31
33115	2.143631			33165	2.146100			15	07	65	32
33116	2.143680			33166	2.146150			16	08	66	32
33117	2.143730			33167	2.146199			17	08	67	33
33118	2.143779			33168	2.146248			18	09	68	33
33119	2.143828			33169	2.146298			19	09	69	34
33120	2.143878			33170	2.146347			20	10	70	34
33121	2.143927			33171	2.146397			21	10	71	35
33122	2.143976			33172	2.146446			22	11	72	35
33123	2.144026			33173	2.146496			23	11	73	36
33124	2.144075			33174	2.146545			24	12	74	36
33125	2.144125			33175	2.146594			25	12	75	37
33126	2.144174			33176	2.146644			26	13	76	37
33127	2.144223			33177	2.146693			27	13	77	38
33128	2.144273			33178	2.146743			28	14	78	38
33129	2.144322			33179	2.146792			29	14	79	39
33130	2.144371			33180	2.146842			30	15	80	39
33131	2.144421			33181	2.146891			31	15	81	40
33132	2.144470			33182	2.146940			32	16	82	40
33133	2.144520		12°23′	33183	2.146990			33	16	83	41
33134	2.144569			33184	2.147039			34	17	84	41
33135	2.144618			33185	2.147089			35	17	85	42
33136	2.144668			33186	2.147138			36	18	86	42
33137	2.144717			33187	2.147188			37	18	87	43
33138	2.144766			33188	2.147237			38	19	88	43
33139	2.144816			33189	2.147287			39	19	89	44
33140	2.144865			33190	2.147336		12°24′	40	20	90	44
33141	2.144915			33191	2.147385			41	20	91	45
33142	2.144964			33192	2.147435			42	21	92	45
33143	2.145013			33193	2.147484			43	21	93	46
33144	2.145063			33194	2.147534			44	22	94	46
33145	2.145112			33195	2.147583			45	22	95	47
33146	2.145162			33196	2.147633			46	23	96	47
33147	2.145211			33197	2.147682			47	23	97	48
33148	2.145260			33198	2.147732			48	24	98	48
33149	2.145310			33199	2.147781			49	24	99	49
33150	2.145359			33200	2.147830			50	25	100	49

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
33201	2.147880			33251	2.150354			01	01	51	26
33202	2.147929			33252	2.150404			02	01	52	26
33203	2.147979			33253	2.150453			03	02	53	27
33204	2.148028			33254	2.150503			04	02	54	27
33205	2.148078			33255	2.150552			05	03	55	28
33206	2.148127			33256	2.150602			06	03	56	28
33207	2.148177			33257	2.150651			07	04	57	29
33208	2.148226			33258	2.150701			08	04	58	29
33209	2.148276			33259	2.150750			09	05	59	30
33210	2.148325			33260	2.150800			10	05	60	30
33211	2.148375			33261	2.150849			11	06	61	31
33212	2.148424			33262	2.150899			12	06	62	31
33213	2.148473			33263	2.150948			13	07	63	32
33214	2.148523			33264	2.150998			14	07	64	32
33215	2.148572			33265	2.151047			15	08	65	33
33216	2.148622			33266	2.151097			16	08	66	33
33217	2.148671			33267	2.151147			17	09	67	34
33218	2.148721			33268	2.151196			18	09	68	34
33219	2.148770			33269	2.151246			19	10	69	35
33220	2.148820			33270	2.151295			20	10	70	35
33221	2.148869			33271	2.151345			21	11	71	36
33222	2.148919			33272	2.151394			22	11	72	36
33223	2.148968			33273	2.151444			23	12	73	37
33224	2.149018			33274	2.151493			24	12	74	37
33225	2.149067			33275	2.151543			25	13	75	38
33226	2.149117			33276	2.151592			26	13	76	38
33227	2.149166			33277	2.151642			27	14	77	39
33228	2.149216			33278	2.151691			28	14	78	39
33229	2.149265			33279	2.151741			29	15	79	40
33230	2.149315			33280	2.151791			30	15	80	40
33231	2.149364			33281	2.151840			31	16	81	41
33232	2.149414			33282	2.151890			32	16	82	41
33233	2.149463			33283	2.151939			33	17	83	42
33234	2.149513			33284	2.151989			34	17	84	42
33235	2.149562			33285	2.152038			35	18	85	43
33236	2.149612			33286	2.152088			36	18	86	43
33237	2.149661			33287	2.152137			37	19	87	44
33238	2.149711			33288	2.152187			38	19	88	44
33239	2.149760			33289	2.152237			39	20	89	45
33240	2.149810			33290	2.152286			40	20	90	45
33241	2.149859			33291	2.152336			41	21	91	46
33242	2.149909			33292	2.152385	1°14′		42	21	92	46
33243	2.149958			33293	2.152435			43	22	93	47
33244	2.150008			33294	2.152484			44	22	94	47
33245	2.150057			33295	2.152534			45	23	95	48
33246	2.150107			33296	2.152583			46	23	96	48
33247	2.150156			33297	2.152633			47	24	97	49
33248	2.150206		12°25′	33298	2.152683			48	24	98	49
33249	2.150255			33299	2.152732			49	25	99	50
33250	2.150305			33300	2.152782			50	25	100	50

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
33301	2.152831			33351	2.155311			01	01	51	26
33302	2.152881			33352	2.155361			02	01	52	26
33303	2.152930			33353	2.155411			03	02	53	27
33304	2.152980			33354	2.155460			04	02	54	27
33305	2.153030		12°26′	33355	2.155510			05	03	55	28
33306	2.153079			33356	2.155559			06	03	56	28
33307	2.153129			33357	2.155609			07	04	57	29
33308	2.153178			33358	2.155659			08	04	58	29
33309	2.153228			33359	2.155708			09	05	59	30
33310	2.153277			33360	2.155758			10	05	60	30
33311	2.153327			33361	2.155808			11	06	61	31
33312	2.153377			33362	2.155857		12°27′	12	06	62	31
33313	2.153426			33363	2.155907			13	07	63	32
33314	2.153476			33364	2.155957			14	07	64	32
33315	2.153525			33365	2.156006			15	08	65	33
33316	2.153575			33366	2.156056			16	08	66	33
33317	2.153625			33367	2.156105			17	09	67	34
33318	2.153674			33368	2.156155			18	09	68	34
33319	2.153724			33369	2.156205			19	10	69	35
33320	2.153773			33370	2.156254			20	10	70	35
33321	2.153823			33371	2.156304			21	11	71	36
33322	2.153873			33372	2.156354			22	11	72	36
33323	2.153922			33373	2.156403			23	12	73	37
33324	2.153972			33374	2.156453			24	12	74	37
33325	2.154021			33375	2.156503			25	13	75	38
33326	2.154071			33376	2.156552			26	13	76	38
33327	2.154121			33377	2.156602			27	14	77	39
33328	2.154170			33378	2.156652			28	14	78	39
33329	2.154220			33379	2.156701			29	15	79	40
33330	2.154269			33380	2.156751			30	15	80	40
33331	2.154319			33381	2.156801			31	16	81	41
33332	2.154369			33382	2.156850			32	16	82	41
33333	2.154418			33383	2.156900			33	17	83	42
33334	2.154468			33384	2.156950			34	17	84	42
33335	2.154517			33385	2.156999			35	18	85	43
33336	2.154567			33386	2.157049			36	18	86	43
33337	2.154617			33387	2.157099			37	19	87	44
33338	2.154666			33388	2.157148			38	19	88	44
33339	2.154716			33389	2.157198			39	20	89	45
33340	2.154765			33390	2.157248			40	20	90	45
33341	2.154815			33391	2.157297			41	21	91	46
33342	2.154865			33392	2.157347			42	21	92	46
33343	2.154914			33393	2.157397			43	22	93	47
33344	2.154964			33394	2.157446			44	22	94	47
33345	2.155014			33395	2.157496			45	23	95	48
33346	2.155063			33396	2.157546			46	23	96	48
33347	2.155113			33397	2.157595			47	24	97	49
33348	2.155162			33398	2.157645			48	24	98	49
33349	2.155212			33399	2.157695			49	25	99	50
33350	2.155262			33400	2.157744			50	25	100	50

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
33401	2.157794			33451	2.160280			01	01	51	26
33402	2.157844			33452	2.160330			02	01	52	26
33403	2.157893			33453	2.160379			03	02	53	27
33404	2.157943			33454	2.160429			04	02	54	27
33405	2.157993			33455	2.160479			05	03	55	28
33406	2.158043			33456	2.160529			06	03	56	28
33407	2.158092			33457	2.160578			07	04	57	29
33408	2.158142			33458	2.160628			08	04	58	29
33409	2.158192			33459	2.160678			09	05	59	30
33410	2.158241			33460	2.160728			10	05	60	30
33411	2.158291			33461	2.160777			11	06	61	31
33412	2.158341			33462	2.160827			12	06	62	31
33413	2.158390			33463	2.160877			13	07	63	32
33414	2.158440			33464	2.160927			14	07	64	32
33415	2.158490			33465	2.160976			15	08	65	33
33416	2.158539			33466	2.161026			16	08	66	33
33417	2.158589			33467	2.161076			17	09	67	34
33418	2.158639			33468	2.161126			18	09	68	34
33419	2.158689			33469	2.161175			19	10	69	35
33420	2.158738		12°28′	33470	2.161225			20	10	70	35
33421	2.158788			33471	2.161275			21	11	71	36
33422	2.158838			33472	2.161325			22	11	72	36
33423	2.158887			33473	2.161374			23	12	73	37
33424	2.158937			33474	2.161424			24	12	74	37
33425	2.158987			33475	2.161474			25	13	75	38
33426	2.159037			33476	2.161524			26	13	76	38
33427	2.159086			33477	2.161573		12°29′	27	14	77	39
33428	2.159136			33478	2.161623			28	14	78	39
33429	2.159186			33479	2.161673			29	15	79	40
33430	2.159235			33480	2.161723			30	15	80	40
33431	2.159285			33481	2.161773			31	16	81	41
33432	2.159335			33482	2.161822			32	16	82	41
33433	2.159385			33483	2.161872			33	17	83	42
33434	2.159434			33484	2.161922			34	17	84	42
33435	2.159484			33485	2.161972			35	18	85	43
33436	2.159534			33486	2.162021			36	18	86	43
33437	2.159583			33487	2.162071			37	19	87	44
33438	2.159633			33488	2.162121			38	19	88	44
33439	2.159683			33489	2.162171			39	20	89	45
33440	2.159733			33490	2.162221			40	20	90	45
33441	2.159782			33491	2.162270			41	21	91	46
33442	2.159832			33492	2.162320			42	21	92	46
33443	2.159882			33493	2.162370			43	22	93	47
33444	2.159932			33494	2.162420			44	22	94	47
33445	2.159981			33495	2.162470			45	23	95	48
33446	2.160031			33496	2.162519			46	23	96	48
33447	2.160081			33497	2.162569			47	24	97	49
33448	2.160131			33498	2.162619			48	24	98	49
33449	2.160180			33499	2.162669			49	25	99	50
33450	2.160230			33500	2.162719			50	25	100	50

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
33501	2.162768			33551	2.165260			01	01	51	26
33502	2.162818			33552	2.165310			02	01	52	26
33503	2.162868			33553	2.165359			03	02	53	27
33504	2.162918			33554	2.165409			04	02	54	27
33505	2.162968			33555	2.165459			05	03	55	28
33506	2.163017			33556	2.165509			06	03	56	28
33507	2.163067			33557	2.165559			07	04	57	29
33508	2.163117			33558	2.165609			08	04	58	29
33509	2.163167			33559	2.165659			09	05	59	30
33510	2.163217			33560	2.165708			10	05	60	30
33511	2.163266			33561	2.165758			11	06	61	31
33512	2.163316			33562	2.165808			12	06	62	31
33513	2.163366			33563	2.165858			13	07	63	32
33514	2.163416			33564	2.165908			14	07	64	32
33515	2.163466			33565	2.165958			15	08	65	33
33516	2.163515			33566	2.166008			16	08	66	33
33517	2.163565			33567	2.166058			17	09	67	34
33518	2.163615			33568	2.166107			18	09	68	34
33519	2.163665			33569	2.166157			19	10	69	35
33520	2.163715			33570	2.166207			20	10	70	35
33521	2.163765			33571	2.166257			21	11	71	36
33522	2.163814			33572	2.166307			22	11	72	36
33523	2.163864			33573	2.166357			23	12	73	37
33524	2.163914			33574	2.166407			24	12	74	37
33525	2.163964			33575	2.166457			25	13	75	38
33526	2.164014			33576	2.166507			26	13	76	38
33527	2.164063			33577	2.166556			27	14	77	39
33528	2.164113			33578	2.166606			28	14	78	39
33529	2.164163			33579	2.166656			29	15	79	40
33530	2.164213			33580	2.166706			30	15	80	40
33531	2.164263			33581	2.166756			31	16	81	41
33532	2.164313			33582	2.166806			32	16	82	41
33533	2.164362			33583	2.166856			33	17	83	42
33534	2.164412		12°30′	33584	2.166906			34	17	84	42
33535	2.164462			33585	2.166956			35	18	85	43
33536	2.164512			33586	2.167005			36	18	86	43
33537	2.164562			33587	2.167055			37	19	87	44
33538	2.164612			33588	2.167105			38	19	88	44
33539	2.164662			33589	2.167155			39	20	89	45
33540	2.164711			33590	2.167205			40	20	90	45
33541	2.164761			33591	2.167255		12°31′	41	21	91	46
33542	2.164811			33592	2.167305			42	21	92	46
33543	2.164861			33593	2.167355			43	22	93	47
33544	2.164911			33594	2.167405			44	22	94	47
33545	2.164961			33595	2.167455			45	23	95	48
33546	2.165010			33596	2.167504			46	23	96	48
33547	2.165060			33597	2.167554			47	24	97	49
33548	2.165110			33598	2.167604			48	24	98	49
33549	2.165160			33599	2.167654			49	25	99	50
33550	2.165210			33600	2.167704			50	25	100	50

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
33601	2.167754			33651	2.170251			01	01	51	26
33602	2.167804			33652	2.170301			02	01	52	26
33603	2.167854			33653	2.170351			03	02	53	27
33604	2.167904			33654	2.170401			04	02	54	27
33605	2.167954			33655	2.170451			05	03	55	28
33606	2.168004			33656	2.170501			06	03	56	28
33607	2.168054			33657	2.170551			07	04	57	29
33608	2.168103			33658	2.170601			08	04	58	29
33609	2.168153			33659	2.170651			09	05	59	30
33610	2.168203			33660	2.170701			10	05	60	30
33611	2.168253			33661	2.170751			11	06	61	31
33612	2.168303			33662	2.170801			12	06	62	31
33613	2.168353			33663	2.170851			13	07	63	32
33614	2.168403			33664	2.170901			14	07	64	32
33615	2.168453			33665	2.170951			15	08	65	33
33616	2.168503			33666	2.171001			16	08	66	33
33617	2.168553			33667	2.171051			17	09	67	34
33618	2.168603			33668	2.171101			18	09	68	34
33619	2.168653			33669	2.171151			19	10	69	35
33620	2.168703			33670	2.171201			20	10	70	35
33621	2.168753			33671	2.171251			21	11	71	36
33622	2.168802			33672	2.171301			22	11	72	36
33623	2.168852			33673	2.171351			23	12	73	37
33624	2.168902			33674	2.171401			24	12	74	37
33625	2.168952			33675	2.171451			25	13	75	38
33626	2.169002			33676	2.171501			26	13	76	38
33627	2.169052			33677	2.171551			27	14	77	39
33628	2.169102			33678	2.171601			28	14	78	39
33629	2.169152			33679	2.171651			29	15	79	40
33630	2.169202			33680	2.171701			30	15	80	40
33631	2.169252			33681	2.171751			31	16	81	41
33632	2.169302			33682	2.171801			32	16	82	41
33633	2.169352			33683	2.171851			33	17	83	42
33634	2.169402			33684	2.171901			34	17	84	42
33635	2.169452			33685	2.171951			35	18	85	43
33636	2.169502			33686	2.172001			36	18	86	43
33637	2.169552			33687	2.172051			37	19	87	44
33638	2.169602			33688	2.172101			38	19	88	44
33639	2.169652			33689	2.172151			39	20	89	45
33640	2.169702			33690	2.172201			40	20	90	45
33641	2.169752			33691	2.172251			41	21	91	46
33642	2.169801			33692	2.172301			42	21	92	46
33643	2.169851			33693	2.172351			43	22	93	47
33644	2.169901			33694	2.172401			44	22	94	47
33645	2.169951			33695	2.172451			45	23	95	48
33646	2.170001			33696	2.172501			46	23	96	48
33647	2.170051		12°32′	33697	2.172551			47	24	97	49
33648	2.170101			33698	2.172601			48	24	98	49
33649	2.170151			33699	2.172651			49	25	99	50
33650	2.170201			33700	2.172701			50	25	100	50

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
33701	2.172751			33751	2.175254			01	01	51	26
33702	2.172801			33752	2.175304			02	01	52	26
33703	2.172851			33753	2.175354			03	02	53	27
33704	2.172901		12°33′	33754	2.175404			04	02	54	27
33705	2.172951			33755	2.175454			05	03	55	28
33706	2.173001			33756	2.175505			06	03	56	28
33707	2.173051			33757	2.175555			07	04	57	29
33708	2.173101			33758	2.175605			08	04	58	29
33709	2.173151			33759	2.175655			09	05	59	30
33710	2.173202			33760	2.175705			10	05	60	30
33711	2.173252			33761	2.175755		12°34′	11	06	61	31
33712	2.173302			33762	2.175805			12	06	62	31
33713	2.173352			33763	2.175855			13	07	63	32
33714	2.173402			33764	2.175905			14	07	64	32
33715	2.173452			33765	2.175955			15	08	65	33
33716	2.173502			33766	2.176006			16	08	66	33
33717	2.173552			33767	2.176056			17	09	67	34
33718	2.173602			33768	2.176106			18	09	68	34
33719	2.173652			33769	2.176156			19	10	69	35
33720	2.173702			33770	2.176206			20	10	70	35
33721	2.173752			33771	2.176256			21	11	71	36
33722	2.173802			33772	2.176306			22	11	72	36
33723	2.173852			33773	2.176356			23	12	73	37
33724	2.173902			33774	2.176406			24	12	74	37
33725	2.173952			33775	2.176457			25	13	75	38
33726	2.174002			33776	2.176507			26	13	76	38
33727	2.174052			33777	2.176557			27	14	77	39
33728	2.174102			33778	2.176607			28	14	78	39
33729	2.174152			33779	2.176657			29	15	79	40
33730	2.174203			33780	2.176707			30	15	80	40
33731	2.174253			33781	2.176757			31	16	81	41
33732	2.174303			33782	2.176807			32	16	82	41
33733	2.174353			33783	2.176857			33	17	83	42
33734	2.174403			33784	2.176908			34	17	84	42
33735	2.174453			33785	2.176958			35	18	85	43
33736	2.174503			33786	2.177008			36	18	86	43
33737	2.174553			33787	2.177058			37	19	87	44
33738	2.174603			33788	2.177108			38	19	88	44
33739	2.174653			33789	2.177158			39	20	89	45
33740	2.174703			33790	2.177208			40	20	90	45
33741	2.174753			33791	2.177259			41	21	91	46
33742	2.174803			33792	2.177309			42	21	92	46
33743	2.174853			33793	2.177359			43	22	93	47
33744	2.174904			33794	2.177409			44	22	94	47
33745	2.174954			33795	2.177459			45	23	95	48
33746	2.175004			33796	2.177509			46	23	96	48
33747	2.175054			33797	2.177559			47	24	97	49
33748	2.175104			33798	2.177609			48	24	98	49
33749	2.175154			33799	2.177660			49	25	99	50
33750	2.175204			33800	2.177710			50	25	100	50

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
33801	2.177760			33851	2.180269			01	01	51	26
33802	2.177810			33852	2.180319			02	01	52	26
33803	2.177860			33853	2.180369			03	02	53	27
33804	2.177910			33854	2.180419			04	02	54	27
33805	2.177961			33855	2.180469			05	03	55	28
33806	2.178011			33856	2.180520			06	03	56	28
33807	2.178061			33857	2.180570			07	04	57	29
33808	2.178111			33858	2.180620			08	04	58	29
33809	2.178161			33859	2.180670			09	05	59	30
33810	2.178211			33860	2.180720			10	05	60	30
33811	2.178261			33861	2.180771			11	06	61	31
33812	2.178312			33862	2.180821			12	06	62	31
33813	2.178362			33863	2.180871			13	07	63	32
33814	2.178412			33864	2.180921			14	07	64	32
33815	2.178462			33865	2.180972			15	08	65	33
33816	2.178512			33866	2.181022			16	08	66	33
33817	2.178562			33867	2.181072			17	09	67	34
33818	2.178613		12°35′	33868	2.181122			18	09	68	34
33819	2.178663			33869	2.181172			19	10	69	35
33820	2.178713			33870	2.181223			20	10	70	35
33821	2.178763			33871	2.181273			21	11	71	36
33822	2.178813			33872	2.181323			22	11	72	36
33823	2.178863			33873	2.181373			23	12	73	37
33824	2.178914			33874	2.181424		12°36′	24	12	74	37
33825	2.178964			33875	2.181474	1°15′		25	13	75	38
33826	2.179014			33876	2.181524			26	13	76	38
33827	2.179064			33877	2.181574			27	14	77	39
33828	2.179114			33878	2.181624			28	14	78	39
33829	2.179164			33879	2.181675			29	15	79	40
33830	2.179215			33880	2.181725			30	15	80	40
33831	2.179265			33881	2.181775			31	16	81	41
33832	2.179315			33882	2.181825			32	16	82	41
33833	2.179365			33883	2.181876			33	17	83	42
33834	2.179415			33884	2.181926			34	17	84	42
33835	2.179466			33885	2.181976			35	18	85	43
33836	2.179516			33886	2.182026			36	18	86	43
33837	2.179566			33887	2.182077			37	19	87	44
33838	2.179616			33888	2.182127			38	19	88	44
33839	2.179666			33889	2.182177			39	20	89	45
33840	2.179716			33890	2.182227			40	20	90	45
33841	2.179767			33891	2.182278			41	21	91	46
33842	2.179817			33892	2.182328			42	21	92	46
33843	2.179867			33893	2.182378			43	22	93	47
33844	2.179917			33894	2.182428			44	22	94	47
33845	2.179967			33895	2.182479			45	23	95	48
33846	2.180018			33896	2.182529			46	23	96	48
33847	2.180068			33897	2.182579			47	24	97	49
33848	2.180118			33898	2.182629			48	24	98	49
33849	2.180168			33899	2.182680			49	25	99	50
33850	2.180218			33900	2.182730			50	25	100	50

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
33901	2.182780			33951	2.185295			01	01	51	26
33902	2.182830			33952	2.185345			02	01	52	26
33903	2.182881			33953	2.185395			03	02	53	27
33904	2.182931			33954	2.185446			04	02	54	27
33905	2.182981			33955	2.185496			05	03	55	28
33906	2.183031			33956	2.185546			06	03	56	28
33907	2.183082			33957	2.185597			07	04	57	29
33908	2.183132			33958	2.185647			08	04	58	29
33909	2.183182			33959	2.185697			09	05	59	30
33910	2.183233			33960	2.185748			10	05	60	30
33911	2.183283			33961	2.185798			11	06	61	31
33912	2.183333			33962	2.185848			12	06	62	31
33913	2.183383			33963	2.185899			13	07	63	32
33914	2.183434			33964	2.185949			14	07	64	32
33915	2.183484			33965	2.185999			15	08	65	33
33916	2.183534			33966	2.186050			16	08	66	33
33917	2.183584			33967	2.186100			17	09	67	34
33918	2.183635			33968	2.186150			18	09	68	34
33919	2.183685			33969	2.186201			19	10	69	35
33920	2.183735			33970	2.186251			20	10	70	35
33921	2.183786			33971	2.186301			21	11	71	36
33922	2.183836			33972	2.186352			22	11	72	36
33923	2.183886			33973	2.186402			23	12	73	37
33924	2.183936			33974	2.186452			24	12	74	37
33925	2.183987			33975	2.186503			25	13	75	38
33926	2.184037			33976	2.186553			26	13	76	38
33927	2.184087			33977	2.186603			27	14	77	39
33928	2.184138			33978	2.186654			28	14	78	39
33929	2.184188			33979	2.186704			29	15	79	40
33930	2.184238			33980	2.186754			30	15	80	40
33931	2.184289		12°37′	33981	2.186805			31	16	81	41
33932	2.184339			33982	2.186855			32	16	82	41
33933	2.184389			33983	2.186905			33	17	83	42
33934	2.184439			33984	2.186956			34	17	84	42
33935	2.184490			33985	2.187006			35	18	85	43
33936	2.184540			33986	2.187056			36	18	86	43
33937	2.184590			33987	2.187107		12°38′	37	19	87	44
33938	2.184641			33988	2.187157			38	19	88	44
33939	2.184691			33989	2.187208			39	20	89	45
33940	2.184741			33990	2.187258			40	20	90	45
33941	2.184792			33991	2.187308			41	21	91	46
33942	2.184842			33992	2.187359			42	21	92	46
33943	2.184892			33993	2.187409			43	22	93	47
33944	2.184942			33994	2.187459			44	22	94	47
33945	2.184993			33995	2.187510			45	23	95	48
33946	2.185043			33996	2.187560			46	23	96	48
33947	2.185093			33997	2.187611			47	24	97	49
33948	2.185144			33998	2.187661			48	24	98	49
33949	2.185194			33999	2.187711			49	25	99	50
33950	2.185244			34000	2.187762			50	25	100	50

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
34001	2.187812			34051	2.190332			01	01	51	26
34002	2.187862			34052	2.190383			02	01	52	26
34003	2.187913			34053	2.190433			03	02	53	27
34004	2.187963			34054	2.190484			04	02	54	27
34005	2.188014			34055	2.190534			05	03	55	28
34006	2.188064			34056	2.190584			06	03	56	28
34007	2.188114			34057	2.190635			07	04	57	29
34008	2.188165			34058	2.190685			08	04	58	29
34009	2.188215			34059	2.190736			09	05	59	30
34010	2.188265			34060	2.190786			10	05	60	30
34011	2.188316			34061	2.190837			11	06	61	31
34012	2.188366			34062	2.190887			12	06	62	31
34013	2.188417			34063	2.190938			13	07	63	32
34014	2.188467			34064	2.190988			14	07	64	32
34015	2.188517			34065	2.191038			15	08	65	33
34016	2.188568			34066	2.191089			16	08	66	33
34017	2.188618			34067	2.191139			17	09	67	34
34018	2.188669			34068	2.191190			18	09	68	34
34019	2.188719			34069	2.191240			19	10	69	35
34020	2.188769			34070	2.191291			20	10	70	35
34021	2.188820			34071	2.191341			21	11	71	36
34022	2.188870			34072	2.191392			22	11	72	36
34023	2.188921			34073	2.191442			23	12	73	37
34024	2.188971			34074	2.191493			24	12	74	37
34025	2.189021			34075	2.191543			25	13	75	38
34026	2.189072			34076	2.191593			26	13	76	38
34027	2.189122			34077	2.191644			27	14	77	39
34028	2.189173			34078	2.191694			28	14	78	39
34029	2.189223			34079	2.191745			29	15	79	40
34030	2.189273			34080	2.191795			30	15	80	40
34031	2.189324			34081	2.191846			31	16	81	41
34032	2.189374			34082	2.191896			32	16	82	41
34033	2.189425			34083	2.191947			33	17	83	42
34034	2.189475			34084	2.191997			34	17	84	42
34035	2.189525			34085	2.192048			35	18	85	43
34036	2.189576			34086	2.192098			36	18	86	43
34037	2.189626			34087	2.192149			37	19	87	44
34038	2.189677			34088	2.192199			38	19	88	44
34039	2.189727			34089	2.192250			39	20	89	45
34040	2.189778			34090	2.192300			40	20	90	45
34041	2.189828			34091	2.192351			41	21	91	46
34042	2.189878			34092	2.192401			42	21	92	46
34043	2.189929		12°39′	34093	2.192452			43	22	93	47
34044	2.189979			34094	2.192502			44	22	94	47
34045	2.190030			34095	2.192552			45	23	95	48
34046	2.190080			34096	2.192603			46	23	96	48
34047	2.190131			34097	2.192653			47	24	97	49
34048	2.190181			34098	2.192704			48	24	98	49
34049	2.190231			34099	2.192754			49	25	99	50
34050	2.190282			34100	2.192805		12°40′	50	25	100	50

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
34101	2.192855			34151	2.195381			01	01	51	26
34102	2.192906			34152	2.195432			02	01	52	27
34103	2.192956			34153	2.195483			03	02	53	27
34104	2.193007			34154	2.195533			04	02	54	28
34105	2.193057			34155	2.195584			05	03	55	28
34106	2.193108			34156	2.195634		12°41′	06	03	56	29
34107	2.193158			34157	2.195685			07	04	57	29
34108	2.193209			34158	2.195735			08	04	58	30
34109	2.193259			34159	2.195786			09	05	59	30
34110	2.193310			34160	2.195837			10	05	60	31
34111	2.193360			34161	2.195887			11	06	61	31
34112	2.193411			34162	2.195938			12	06	62	32
34113	2.193461			34163	2.195988			13	07	63	32
34114	2.193512			34164	2.196039			14	07	64	33
34115	2.193562			34165	2.196089			15	08	65	33
34116	2.193613			34166	2.196140			16	08	66	34
34117	2.193663			34167	2.196190			17	09	67	34
34118	2.193714			34168	2.196241			18	09	68	35
34119	2.193764			34169	2.196292			19	10	69	35
34120	2.193815			34170	2.196342			20	10	70	36
34121	2.193866			34171	2.196393			21	11	71	36
34122	2.193916			34172	2.196443			22	11	72	37
34123	2.193967			34173	2.196494			23	12	73	37
34124	2.194017			34174	2.196544			24	12	74	38
34125	2.194068			34175	2.196595			25	13	75	38
34126	2.194118			34176	2.196646			26	13	76	39
34127	2.194169			34177	2.196696			27	14	77	39
34128	2.194219			34178	2.196747			28	14	78	40
34129	2.194270			34179	2.196797			29	15	79	40
34130	2.194320			34180	2.196848			30	15	80	41
34131	2.194371			34181	2.196899			31	16	81	41
34132	2.194421			34182	2.196949			32	16	82	42
34133	2.194472			34183	2.197000			33	17	83	42
34134	2.194522			34184	2.197050			34	17	84	43
34135	2.194573			34185	2.197101			35	18	85	43
34136	2.194623			34186	2.197151			36	18	86	44
34137	2.194674			34187	2.197202			37	19	87	44
34138	2.194724			34188	2.197253			38	19	88	45
34139	2.194775			34189	2.197303			39	20	89	45
34140	2.194826			34190	2.197354			40	20	90	46
34141	2.194876			34191	2.197404			41	21	91	46
34142	2.194927			34192	2.197455			42	21	92	47
34143	2.194977			34193	2.197506			43	22	93	47
34144	2.195028			34194	2.197556			44	22	94	48
34145	2.195078			34195	2.197607			45	23	95	48
34146	2.195129			34196	2.197657			46	23	96	49
34147	2.195179			34197	2.197708			47	24	97	49
34148	2.195230			34198	2.197759			48	24	98	50
34149	2.195280			34199	2.197809			49	25	99	50
34150	2.195331			34200	2.197860			50	26	100	51

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
34201	2.197910			34251	2.200442			01	01	51	26
34202	2.197961			34252	2.200493			02	01	52	27
34203	2.198012			34253	2.200544			03	02	53	27
34204	2.198062			34254	2.200594			04	02	54	28
34205	2.198113			34255	2.200645			05	03	55	28
34206	2.198164			34256	2.200696			06	03	56	29
34207	2.198214			34257	2.200746			07	04	57	29
34208	2.198265			34258	2.200797			08	04	58	30
34209	2.198315			34259	2.200848			09	05	59	30
34210	2.198366			34260	2.200898			10	05	60	31
34211	2.198417			34261	2.200949			11	06	61	31
34212	2.198467		12°42′	34262	2.201000			12	06	62	32
34213	2.198518			34263	2.201050			13	07	63	32
34214	2.198568			34264	2.201101			14	07	64	33
34215	2.198619			34265	2.201152			15	08	65	33
34216	2.198670			34266	2.201203			16	08	66	34
34217	2.198720			34267	2.201253			17	09	67	34
34218	2.198771			34268	2.201304		12°43′	18	09	68	35
34219	2.198822			34269	2.201355			19	10	69	35
34220	2.198872			34270	2.201405			20	10	70	36
34221	2.198923			34271	2.201456			21	11	71	36
34222	2.198974			34272	2.201507			22	11	72	37
34223	2.199024			34273	2.201557			23	12	73	37
34224	2.199075			34274	2.201608			24	12	74	38
34225	2.199125			34275	2.201659			25	13	75	38
34226	2.199176			34276	2.201709			26	13	76	39
34227	2.199227			34277	2.201760			27	14	77	39
34228	2.199277			34278	2.201811			28	14	78	40
34229	2.199328			34279	2.201862			29	15	79	40
34230	2.199379			34280	2.201912			30	15	80	41
34231	2.199429			34281	2.201963			31	16	81	41
34232	2.199480			34282	2.202014			32	16	82	42
34233	2.199531			34283	2.202064			33	17	83	42
34234	2.199581			34284	2.202115			34	17	84	43
34235	2.199632			34285	2.202166			35	18	85	43
34236	2.199683			34286	2.202216			36	18	86	44
34237	2.199733			34287	2.202267			37	19	87	44
34238	2.199784			34288	2.202318			38	19	88	45
34239	2.199834			34289	2.202369			39	20	89	45
34240	2.199885			34290	2.202419			40	20	90	46
34241	2.199936			34291	2.202470			41	21	91	46
34242	2.199986			34292	2.202521			42	21	92	47
34243	2.200037			34293	2.202571			43	22	93	47
34244	2.200088			34294	2.202622			44	22	94	48
34245	2.200138			34295	2.202673			45	23	95	48
34246	2.200189			34296	2.202724			46	23	96	49
34247	2.200240			34297	2.202774			47	24	97	49
34248	2.200290			34298	2.202825			48	24	98	50
34249	2.200341			34299	2.202876			49	25	99	50
34250	2.200392			34300	2.202926			50	26	100	51

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
34301	2.202977			34351	2.205515			01	01	51	26
34302	2.203028			34352	2.205566			02	01	52	27
34303	2.203079			34353	2.205616			03	02	53	27
34304	2.203129			34354	2.205667			04	02	54	28
34305	2.203180			34355	2.205718			05	03	55	28
34306	2.203231			34356	2.205769			06	03	56	29
34307	2.203282			34357	2.205820			07	04	57	29
34308	2.203332			34358	2.205870			08	04	58	30
34309	2.203383			34359	2.205921			09	05	59	30
34310	2.203434			34360	2.205972			10	05	60	31
34311	2.203485			34361	2.206023			11	06	61	31
34312	2.203535			34362	2.206074			12	06	62	32
34313	2.203586			34363	2.206124			13	07	63	32
34314	2.203637			34364	2.206175			14	07	64	33
34315	2.203687			34365	2.206226			15	08	65	33
34316	2.203738			34366	2.206277			16	08	66	34
34317	2.203789			34367	2.206328			17	09	67	34
34318	2.203840			34368	2.206378			18	09	68	35
34319	2.203890			34369	2.206429			19	10	69	35
34320	2.203941			34370	2.206480			20	10	70	36
34321	2.203992			34371	2.206531			21	11	71	36
34322	2.204043			34372	2.206582			22	11	72	37
34323	2.204093			34373	2.206632			23	12	73	37
34324	2.204144		12°44′	34374	2.206683			24	12	74	38
34325	2.204195			34375	2.206734			25	13	75	38
34326	2.204246			34376	2.206785			26	13	76	39
34327	2.204296			34377	2.206836			27	14	77	39
34328	2.204347			34378	2.206887			28	14	78	40
34329	2.204398			34379	2.206937			29	15	79	40
34330	2.204449			34380	2.206988		12°45′	30	15	80	41
34331	2.204499			34381	2.207039			31	16	81	41
34332	2.204550			34382	2.207090			32	16	82	42
34333	2.204601			34383	2.207141			33	17	83	42
34334	2.204652			34384	2.207191			34	17	84	43
34335	2.204703			34385	2.207242			35	18	85	43
34336	2.204753			34386	2.207293			36	18	86	44
34337	2.204804			34387	2.207344			37	19	87	44
34338	2.204855			34388	2.207395			38	19	88	45
34339	2.204906			34389	2.207446			39	20	89	45
34340	2.204956			34390	2.207496			40	20	90	46
34341	2.205007			34391	2.207547			41	21	91	46
34342	2.205058			34392	2.207598			42	21	92	47
34343	2.205109			34393	2.207649			43	22	93	47
34344	2.205159			34394	2.207700			44	22	94	48
34345	2.205210			34395	2.207751			45	23	95	48
34346	2.205261			34396	2.207801			46	23	96	49
34347	2.205312			34397	2.207852			47	24	97	49
34348	2.205363			34398	2.207903			48	24	98	50
34349	2.205413			34399	2.207954			49	25	99	50
34350	2.205464			34400	2.208005			50	26	100	51

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
34401	2.208056			34451	2.210599			01	01	51	26
34402	2.208106			34452	2.210650			02	01	52	27
34403	2.208157			34453	2.210701			03	02	53	27
34404	2.208208			34454	2.210752			04	02	54	28
34405	2.208259			34455	2.210803			05	03	55	28
34406	2.208310			34456	2.210854			06	03	56	29
34407	2.208361			34457	2.210905			07	04	57	29
34408	2.208411			34458	2.210955			08	04	58	30
34409	2.208462			34459	2.211006			09	05	59	30
34410	2.208513			34460	2.211057			10	05	60	31
34411	2.208564			34461	2.211108			11	06	61	31
34412	2.208615			34462	2.211159			12	06	62	32
34413	2.208666			34463	2.211210			13	07	63	32
34414	2.208717			34464	2.211261			14	07	64	33
34415	2.208767			34465	2.211312			15	08	65	33
34416	2.208818			34466	2.211363			16	08	66	34
34417	2.208869			34467	2.211414			17	09	67	34
34418	2.208920			34468	2.211465			18	09	68	35
34419	2.208971			34469	2.211516			19	10	69	35
34420	2.209022			34470	2.211566			20	10	70	36
34421	2.209073			34471	2.211617			21	11	71	36
34422	2.209124			34472	2.211668			22	11	72	37
34423	2.209174			34473	2.211719			23	12	73	37
34424	2.209225			34474	2.211770			24	12	74	38
34425	2.209276			34475	2.211821			25	13	75	38
34426	2.209327			34476	2.211872			26	13	76	39
34427	2.209378			34477	2.211923			27	14	77	39
34428	2.209429			34478	2.211974			28	14	78	40
34429	2.209480			34479	2.212025			29	15	79	40
34430	2.209530			34480	2.212076			30	15	80	41
34431	2.209581			34481	2.212127			31	16	81	41
34432	2.209632			34482	2.212178			32	16	82	42
34433	2.209683			34483	2.212229			33	17	83	42
34434	2.209734			34484	2.212280			34	17	84	43
34435	2.209785			34485	2.212330			35	18	85	43
34436	2.209836		12°46′	34486	2.212381			36	18	86	44
34437	2.209887			34487	2.212432			37	19	87	44
34438	2.209938			34488	2.212483			38	19	88	45
34439	2.209988			34489	2.212534			39	20	89	45
34440	2.210039			34490	2.212585			40	20	90	46
34441	2.210090			34491	2.212636		12°47′	41	21	91	46
34442	2.210141			34492	2.212687			42	21	92	47
34443	2.210192			34493	2.212738			43	22	93	47
34444	2.210243			34494	2.212789			44	22	94	48
34445	2.210294			34495	2.212840			45	23	95	48
34446	2.210345			34496	2.212891			46	23	96	49
34447	2.210396			34497	2.212942			47	24	97	49
34448	2.210446			34498	2.212993			48	24	98	50
34449	2.210497			34499	2.213044			49	25	99	50
34450	2.210548	1°16′		34500	2.213095			50	26	100	51

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
34501	2.213146			34551	2.215695			01	01	51	26
34502	2.213197			34552	2.215746			02	01	52	27
34503	2.213248			34553	2.215797			03	02	53	27
34504	2.213299			34554	2.215848			04	02	54	28
34505	2.213350			34555	2.215899			05	03	55	28
34506	2.213400			34556	2.215950			06	03	56	29
34507	2.213451			34557	2.216001			07	04	57	29
34508	2.213502			34558	2.216052			08	04	58	30
34509	2.213553			34559	2.216103			09	05	59	30
34510	2.213604			34560	2.216154			10	05	60	31
34511	2.213655			34561	2.216205			11	06	61	31
34512	2.213706			34562	2.216256			12	06	62	32
34513	2.213757			34563	2.216307			13	07	63	32
34514	2.213808			34564	2.216358			14	07	64	33
34515	2.213859			34565	2.216409			15	08	65	33
34516	2.213910			34566	2.216461			16	08	66	34
34517	2.213961			34567	2.216512			17	09	67	34
34518	2.214012			34568	2.216563			18	09	68	35
34519	2.214063			34569	2.216614			19	10	69	35
34520	2.214114			34570	2.216665			20	10	70	36
34521	2.214165			34571	2.216716			21	11	71	36
34522	2.214216			34572	2.216767			22	11	72	37
34523	2.214267			34573	2.216818			23	12	73	37
34524	2.214318			34574	2.216869			24	12	74	38
34525	2.214369			34575	2.216920			25	13	75	38
34526	2.214420			34576	2.216971			26	13	76	39
34527	2.214471			34577	2.217022			27	14	77	39
34528	2.214522			34578	2.217073			28	14	78	40
34529	2.214573			34579	2.217124			29	15	79	40
34530	2.214624			34580	2.217175			30	15	80	41
34531	2.214675			34581	2.217226			31	16	81	41
34532	2.214726			34582	2.217277			32	16	82	42
34533	2.214777			34583	2.217328			33	17	83	42
34534	2.214828			34584	2.217379			34	17	84	43
34535	2.214879			34585	2.217430			35	18	85	43
34536	2.214930			34586	2.217481			36	18	86	44
34537	2.214981			34587	2.217533			37	19	87	44
34538	2.215032			34588	2.217584			38	19	88	45
34539	2.215083			34589	2.217635			39	20	89	45
34540	2.215134			34590	2.217686			40	20	90	46
34541	2.215185			34591	2.217737			41	21	91	46
34542	2.215236			34592	2.217788			42	21	92	47
34543	2.215287			34593	2.217839			43	22	93	47
34544	2.215338			34594	2.217890			44	22	94	48
34545	2.215389			34595	2.217941			45	23	95	48
34546	2.215440			34596	2.217992			46	23	96	49
34547	2.215491		12°48′	34597	2.218043			47	24	97	49
34548	2.215542			34598	2.218094			48	24	98	50
34549	2.215593			34599	2.218145			49	25	99	50
34550	2.215644			34600	2.218196			50	26	100	51

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
34601	2.218247			34651	2.220803			01	01	51	26
34602	2.218299		12°49′	34652	2.220854			02	01	52	27
34603	2.218350			34653	2.220905			03	02	53	27
34604	2.218401			34654	2.220956			04	02	54	28
34605	2.218452			34655	2.221007			05	03	55	28
34606	2.218503			34656	2.221059			06	03	56	29
34607	2.218554			34657	2.221110			07	04	57	29
34608	2.218605			34658	2.221161		12°50′	08	04	58	30
34609	2.218656			34659	2.221212			09	05	59	30
34610	2.218707			34660	2.221263			10	05	60	31
34611	2.218758			34661	2.221314			11	06	61	31
34612	2.218809			34662	2.221365			12	06	62	32
34613	2.218861			34663	2.221417			13	07	63	32
34614	2.218912			34664	2.221468			14	07	64	33
34615	2.218963			34665	2.221519			15	08	65	33
34616	2.219014			34666	2.221570			16	08	66	34
34617	2.219065			34667	2.221621			17	09	67	34
34618	2.219116			34668	2.221672			18	09	68	35
34619	2.219167			34669	2.221723			19	10	69	35
34620	2.219218			34670	2.221775			20	10	70	36
34621	2.219269			34671	2.221826			21	11	71	36
34622	2.219320			34672	2.221877			22	11	72	37
34623	2.219371			34673	2.221928			23	12	73	37
34624	2.219423			34674	2.221979			24	12	74	38
34625	2.219474			34675	2.222030			25	13	75	38
34626	2.219525			34676	2.222082			26	13	76	39
34627	2.219576			34677	2.222133			27	14	77	39
34628	2.219627			34678	2.222184			28	14	78	40
34629	2.219678			34679	2.222235			29	15	79	40
34630	2.219729			34680	2.222286			30	15	80	41
34631	2.219780			34681	2.222337			31	16	81	41
34632	2.219831			34682	2.222389			32	16	82	42
34633	2.219883			34683	2.222440			33	17	83	42
34634	2.219934			34684	2.222491			34	17	84	43
34635	2.219985			34685	2.222542			35	18	85	43
34636	2.220036			34686	2.222593			36	18	86	44
34637	2.220087			34687	2.222644			37	19	87	44
34638	2.220138			34688	2.222696			38	19	88	45
34639	2.220189			34689	2.222747			39	20	89	45
34640	2.220240			34690	2.222798			40	20	90	46
34641	2.220292			34691	2.222849			41	21	91	46
34642	2.220343			34692	2.222900			42	21	92	47
34643	2.220394			34693	2.222952			43	22	93	47
34644	2.220445			34694	2.223003			44	22	94	48
34645	2.220496			34695	2.223054			45	23	95	48
34646	2.220547			34696	2.223105			46	23	96	49
34647	2.220598			34697	2.223156			47	24	97	49
34648	2.220649			34698	2.223208			48	24	98	50
34649	2.220701			34699	2.223259			49	25	99	50
34650	2.220752			34700	2.223310			50	26	100	51

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
34701	2.223361			34751	2.225922			01	01	51	26
34702	2.223412			34752	2.225974			02	01	52	27
34703	2.223463			34753	2.226025			03	02	53	27
34704	2.223515			34754	2.226076			04	02	54	28
34705	2.223566			34755	2.226127			05	03	55	28
34706	2.223617			34756	2.226179			06	03	56	29
34707	2.223668			34757	2.226230			07	04	57	29
34708	2.223719			34758	2.226281			08	04	58	30
34709	2.223771			34759	2.226332			09	05	59	30
34710	2.223822			34760	2.226384			10	05	60	31
34711	2.223873			34761	2.226435			11	06	61	31
34712	2.223924			34762	2.226486			12	06	62	32
34713	2.223976		12°51′	34763	2.226537			13	07	63	32
34714	2.224027			34764	2.226589			14	07	64	33
34715	2.224078			34765	2.226640			15	08	65	33
34716	2.224129			34766	2.226691			16	08	66	34
34717	2.224180			34767	2.226743			17	09	67	34
34718	2.224232			34768	2.226794			18	09	68	35
34719	2.224283			34769	2.226845		12°52′	19	10	69	35
34720	2.224334			34770	2.226896			20	10	70	36
34721	2.224385			34771	2.226948			21	11	71	36
34722	2.224436			34772	2.226999			22	11	72	37
34723	2.224488			34773	2.227050			23	12	73	37
34724	2.224539			34774	2.227101			24	12	74	38
34725	2.224590			34775	2.227153			25	13	75	38
34726	2.224641			34776	2.227204			26	13	76	39
34727	2.224693			34777	2.227255			27	14	77	39
34728	2.224744			34778	2.227307			28	14	78	40
34729	2.224795			34779	2.227358			29	15	79	40
34730	2.224846			34780	2.227409			30	15	80	41
34731	2.224897			34781	2.227460			31	16	81	41
34732	2.224949			34782	2.227512			32	16	82	42
34733	2.225000			34783	2.227563			33	17	83	42
34734	2.225051			34784	2.227614			34	17	84	43
34735	2.225102			34785	2.227666			35	18	85	43
34736	2.225154			34786	2.227717			36	18	86	44
34737	2.225205			34787	2.227768			37	19	87	44
34738	2.225256			34788	2.227819			38	19	88	45
34739	2.225307			34789	2.227871			39	20	89	45
34740	2.225359			34790	2.227922			40	20	90	46
34741	2.225410			34791	2.227973			41	21	91	46
34742	2.225461			34792	2.228025			42	21	92	47
34743	2.225512			34793	2.228076			43	22	93	47
34744	2.225564			34794	2.228127			44	22	94	48
34745	2.225615			34795	2.228179			45	23	95	48
34746	2.225666			34796	2.228230			46	23	96	49
34747	2.225717			34797	2.228281			47	24	97	49
34748	2.225769			34798	2.228333			48	24	98	50
34749	2.225820			34799	2.228384			49	25	99	50
34750	2.225871			34800	2.228435			50	26	100	51

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
34801	2.228486			34851	2.231054			01	01	51	26
34802	2.228538			34852	2.231105			02	01	52	27
34803	2.228589			34853	2.231156			03	02	53	27
34804	2.228640			34854	2.231208			04	02	54	28
34805	2.228692			34855	2.231259			05	03	55	28
34806	2.228743			34856	2.231310			06	03	56	29
34807	2.228794			34857	2.231362			07	04	57	29
34808	2.228846			34858	2.231413			08	04	58	30
34809	2.228897			34859	2.231465			09	05	59	30
34810	2.228948			34860	2.231516			10	05	60	31
34811	2.229000			34861	2.231567			11	06	61	31
34812	2.229051			34862	2.231619			12	06	62	32
34813	2.229102			34863	2.231670			13	07	63	32
34814	2.229154			34864	2.231722			14	07	64	33
34815	2.229205			34865	2.231773			15	08	65	33
34816	2.229256			34866	2.231824			16	08	66	34
34817	2.229308			34867	2.231876			17	09	67	34
34818	2.229359			34868	2.231927			18	09	68	35
34819	2.229410			34869	2.231978			19	10	69	35
34820	2.229462			34870	2.232030			20	10	70	36
34821	2.229513			34871	2.232081			21	11	71	36
34822	2.229564			34872	2.232133			22	11	72	37
34823	2.229616			34873	2.232184			23	12	73	37
34824	2.229667		12°53′	34874	2.232235			24	12	74	38
34825	2.229718			34875	2.232287			25	13	75	38
34826	2.229770			34876	2.232338			26	13	76	39
34827	2.229821			34877	2.232390			27	14	77	39
34828	2.229872			34878	2.232441			28	14	78	40
34829	2.229924			34879	2.232492		12°54′	29	15	79	40
34830	2.229975			34880	2.232544			30	15	80	41
34831	2.230026			34881	2.232595			31	16	81	41
34832	2.230078			34882	2.232647			32	16	82	42
34833	2.230129			34883	2.232698			33	17	83	42
34834	2.230180			34884	2.232749			34	17	84	43
34835	2.230232			34885	2.232801			35	18	85	43
34836	2.230283			34886	2.232852			36	18	86	44
34837	2.230334			34887	2.232904			37	19	87	44
34838	2.230386			34888	2.232955			38	19	88	45
34839	2.230437			34889	2.233007			39	20	89	45
34840	2.230489			34890	2.233058			40	20	90	46
34841	2.230540			34891	2.233109			41	21	91	46
34842	2.230591			34892	2.233161			42	21	92	47
34843	2.230643			34893	2.233212			43	22	93	47
34844	2.230694			34894	2.233264			44	22	94	48
34845	2.230745			34895	2.233315			45	23	95	48
34846	2.230797			34896	2.233367			46	23	96	49
34847	2.230848			34897	2.233418			47	24	97	49
34848	2.230899			34898	2.233469			48	24	98	50
34849	2.230951			34899	2.233521			49	25	99	50
34850	2.231002			34900	2.233572			50	26	100	51

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
34901	2.233624			34951	2.236197			01	01	51	27
34902	2.233675			34952	2.236248			02	01	52	27
34903	2.233727			34953	2.236300			03	02	53	28
34904	2.233778			34954	2.236351			04	02	54	28
34905	2.233829			34955	2.236403			05	03	55	29
34906	2.233881			34956	2.236454			06	03	56	29
34907	2.233932			34957	2.236506			07	04	57	30
34908	2.233984			34958	2.236557			08	04	58	30
34909	2.234035			34959	2.236609			09	05	59	31
34910	2.234087			34960	2.236660			10	05	60	31
34911	2.234138			34961	2.236712			11	06	61	32
34912	2.234189			34962	2.236763			12	06	62	32
34913	2.234241			34963	2.236815			13	07	63	33
34914	2.234292			34964	2.236866			14	07	64	33
34915	2.234344			34965	2.236918			15	08	65	34
34916	2.234395			34966	2.236969			16	08	66	34
34917	2.234447			34967	2.237021			17	09	67	35
34918	2.234498			34968	2.237072			18	09	68	35
34919	2.234550			34969	2.237124			19	10	69	36
34920	2.234601			34970	2.237175			20	10	70	36
34921	2.234653			34971	2.237227			21	11	71	37
34922	2.234704			34972	2.237278			22	11	72	37
34923	2.234755			34973	2.237330			23	12	73	38
34924	2.234807			34974	2.237381			24	12	74	38
34925	2.234858			34975	2.237433			25	13	75	39
34926	2.234910			34976	2.237484			26	14	76	40
34927	2.234961			34977	2.237536			27	14	77	40
34928	2.235013			34978	2.237587			28	15	78	41
34929	2.235064			34979	2.237639			29	15	79	41
34930	2.235116			34980	2.237690			30	16	80	42
34931	2.235167			34981	2.237742			31	16	81	42
34932	2.235219			34982	2.237793			32	17	82	43
34933	2.235270			34983	2.237845			33	17	83	43
34934	2.235322		12°55′	34984	2.237897			34	18	84	44
34935	2.235373			34985	2.237948			35	18	85	44
34936	2.235424			34986	2.238000			36	19	86	45
34937	2.235476			34987	2.238051			37	19	87	45
34938	2.235527			34988	2.238103			38	20	88	46
34939	2.235579			34989	2.238154		12°56′	39	20	89	46
34940	2.235630			34990	2.238206			40	21	90	47
34941	2.235682			34991	2.238257			41	21	91	47
34942	2.235733			34992	2.238309			42	22	92	48
34943	2.235785			34993	2.238360			43	22	93	48
34944	2.235836			34994	2.238412			44	23	94	49
34945	2.235888			34995	2.238463			45	23	95	49
34946	2.235939			34996	2.238515			46	24	96	50
34947	2.235991			34997	2.238566			47	24	97	50
34948	2.236042			34998	2.238618			48	25	98	51
34949	2.236094			34999	2.238670			49	25	99	51
34950	2.236145			35000	2.238721			50	26	100	52

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
35001	2.238773			35051	2.241352			01	01	51	27
35002	2.238824			35052	2.241403			02	01	52	27
35003	2.238876			35053	2.241455			03	02	53	28
35004	2.238927			35054	2.241506			04	02	54	28
35005	2.238979			35055	2.241558			05	03	55	29
35006	2.239030			35056	2.241610			06	03	56	29
35007	2.239082			35057	2.241661			07	04	57	30
35008	2.239134			35058	2.241713			08	04	58	30
35009	2.239185			35059	2.241765			09	05	59	31
35010	2.239237			35060	2.241816			10	05	60	31
35011	2.239288			35061	2.241868			11	06	61	32
35012	2.239340			35062	2.241919			12	06	62	32
35013	2.239391			35063	2.241971			13	07	63	33
35014	2.239443			35064	2.242023			14	07	64	33
35015	2.239494			35065	2.242074			15	08	65	34
35016	2.239546			35066	2.242126			16	08	66	34
35017	2.239598			35067	2.242178			17	09	67	35
35018	2.239649	1°17′		35068	2.242229			18	09	68	35
35019	2.239701			35069	2.242281			19	10	69	36
35020	2.239752			35070	2.242332			20	10	70	36
35021	2.239804			35071	2.242384			21	11	71	37
35022	2.239855			35072	2.242436			22	11	72	37
35023	2.239907			35073	2.242487			23	12	73	38
35024	2.239959			35074	2.242539			24	12	74	38
35025	2.240010			35075	2.242591			25	13	75	39
35026	2.240062			35076	2.242642			26	14	76	40
35027	2.240113			35077	2.242694			27	14	77	40
35028	2.240165			35078	2.242746			28	15	78	41
35029	2.240217			35079	2.242797			29	15	79	41
35030	2.240268			35080	2.242849			30	16	80	42
35031	2.240320			35081	2.242900			31	16	81	42
35032	2.240371			35082	2.242952			32	17	82	43
35033	2.240423			35083	2.243004			33	17	83	43
35034	2.240474			35084	2.243055			34	18	84	44
35035	2.240526			35085	2.243107			35	18	85	44
35036	2.240578			35086	2.243159			36	19	86	45
35037	2.240629			35087	2.243210			37	19	87	45
35038	2.240681			35088	2.243262			38	20	88	46
35039	2.240732			35089	2.243314			39	20	89	46
35040	2.240784			35090	2.243365			40	21	90	47
35041	2.240836			35091	2.243417			41	21	91	47
35042	2.240887			35092	2.243469			42	22	92	48
35043	2.240939			35093	2.243520			43	22	93	48
35044	2.240990		12°57′	35094	2.243572			44	23	94	49
35045	2.241042			35095	2.243624			45	23	95	49
35046	2.241094			35096	2.243675			46	24	96	50
35047	2.241145			35097	2.243727			47	24	97	50
35048	2.241197			35098	2.243779			48	25	98	51
35049	2.241248			35099	2.243830		12°58′	49	25	99	51
35050	2.241300			35100	2.243882			50	26	100	52

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
35101	2.243934			35151	2.246519			01	01	51	27
35102	2.243985			35152	2.246570			02	01	52	27
35103	2.244037			35153	2.246622			03	02	53	28
35104	2.244089			35154	2.246674		12°59′	04	02	54	28
35105	2.244140			35155	2.246725			05	03	55	29
35106	2.244192			35156	2.246777			06	03	56	29
35107	2.244244			35157	2.246829			07	04	57	30
35108	2.244295			35158	2.246881			08	04	58	30
35109	2.244347			35159	2.246932			09	05	59	31
35110	2.244399			35160	2.246984			10	05	60	31
35111	2.244450			35161	2.247036			11	06	61	32
35112	2.244502			35162	2.247088			12	06	62	32
35113	2.244554			35163	2.247139			13	07	63	33
35114	2.244605			35164	2.247191			14	07	64	33
35115	2.244657			35165	2.247243			15	08	65	34
35116	2.244709			35166	2.247295			16	08	66	34
35117	2.244760			35167	2.247346			17	09	67	35
35118	2.244812			35168	2.247398			18	09	68	35
35119	2.244864			35169	2.247450			19	10	69	36
35120	2.244916			35170	2.247502			20	10	70	36
35121	2.244967			35171	2.247553			21	11	71	37
35122	2.245019			35172	2.247605			22	11	72	37
35123	2.245071			35173	2.247657			23	12	73	38
35124	2.245122			35174	2.247709			24	12	74	38
35125	2.245174			35175	2.247760			25	13	75	39
35126	2.245226			35176	2.247812			26	14	76	40
35127	2.245277			35177	2.247864			27	14	77	40
35128	2.245329			35178	2.247916			28	15	78	41
35129	2.245381			35179	2.247967			29	15	79	41
35130	2.245432			35180	2.248019			30	16	80	42
35131	2.245484			35181	2.248071			31	16	81	42
35132	2.245536			35182	2.248123			32	17	82	43
35133	2.245588			35183	2.248174			33	17	83	43
35134	2.245639			35184	2.248226			34	18	84	44
35135	2.245691			35185	2.248278			35	18	85	44
35136	2.245743			35186	2.248330			36	19	86	45
35137	2.245794			35187	2.248381			37	19	87	45
35138	2.245846			35188	2.248433			38	20	88	46
35139	2.245898			35189	2.248485			39	20	89	46
35140	2.245950			35190	2.248537			40	21	90	47
35141	2.246001			35191	2.248589			41	21	91	47
35142	2.246053			35192	2.248640			42	22	92	48
35143	2.246105			35193	2.248692			43	22	93	48
35144	2.246156			35194	2.248744			44	23	94	49
35145	2.246208			35195	2.248796			45	23	95	49
35146	2.246260			35196	2.248847			46	24	96	50
35147	2.246312			35197	2.248899			47	24	97	50
35148	2.246363			35198	2.248951			48	25	98	51
35149	2.246415			35199	2.249003			49	25	99	51
35150	2.246467			35200	2.249055			50	26	100	52

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
35201	2.249106			35251	2.251697			01	01	51	27
35202	2.249158			35252	2.251749			02	01	52	27
35203	2.249210			35253	2.251801			03	02	53	28
35204	2.249262			35254	2.251853			04	02	54	28
35205	2.249314			35255	2.251905			05	03	55	29
35206	2.249365			35256	2.251957			06	03	56	29
35207	2.249417			35257	2.252008			07	04	57	30
35208	2.249469			35258	2.252060			08	04	58	30
35209	2.249521		13° 0′	35259	2.252112			09	05	59	31
35210	2.249573			35260	2.252164			10	05	60	31
35211	2.249624			35261	2.252216			11	06	61	32
35212	2.249676			35262	2.252268			12	06	62	32
35213	2.249728			35263	2.252320		13° 1′	13	07	63	33
35214	2.249780			35264	2.252371			14	07	64	33
35215	2.249832			35265	2.252423			15	08	65	34
35216	2.249883			35266	2.252475			16	08	66	34
35217	2.249935			35267	2.252527			17	09	67	35
35218	2.249987			35268	2.252579			18	09	68	35
35219	2.250039			35269	2.252631			19	10	69	36
35220	2.250091			35270	2.252683			20	10	70	36
35221	2.250142			35271	2.252734			21	11	71	37
35222	2.250194			35272	2.252786			22	11	72	37
35223	2.250246			35273	2.252838			23	12	73	38
35224	2.250298			35274	2.252890			24	12	74	38
35225	2.250350			35275	2.252942			25	13	75	39
35226	2.250401			35276	2.252994			26	14	76	40
35227	2.250453			35277	2.253046			27	14	77	40
35228	2.250505			35278	2.253098			28	15	78	41
35229	2.250557			35279	2.253149			29	15	79	41
35230	2.250609			35280	2.253201			30	16	80	42
35231	2.250661			35281	2.253253			31	16	81	42
35232	2.250712			35282	2.253305			32	17	82	43
35233	2.250764			35283	2.253357			33	17	83	43
35234	2.250816			35284	2.253409			34	18	84	44
35235	2.250868			35285	2.253461			35	18	85	44
35236	2.250920			35286	2.253513			36	19	86	45
35237	2.250972			35287	2.253565			37	19	87	45
35238	2.251023			35288	2.253616			38	20	88	46
35239	2.251075			35289	2.253668			39	20	89	46
35240	2.251127			35290	2.253720			40	21	90	47
35241	2.251179			35291	2.253772			41	21	91	47
35242	2.251231			35292	2.253824			42	22	92	48
35243	2.251283			35293	2.253876			43	22	93	48
35244	2.251334			35294	2.253928			44	23	94	49
35245	2.251386			35295	2.253980			45	23	95	49
35246	2.251438			35296	2.254032			46	24	96	50
35247	2.251490			35297	2.254084			47	24	97	50
35248	2.251542			35298	2.254135			48	25	98	51
35249	2.251594			35299	2.254187			49	25	99	51
35250	2.251645			35300	2.254239			50	26	100	52

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
35301	2.254291			35351	2.256888			01	01	51	27
35302	2.254343			35352	2.256940			02	01	52	27
35303	2.254395			35353	2.256992			03	02	53	28
35304	2.254447			35354	2.257044			04	02	54	28
35305	2.254499			35355	2.257096			05	03	55	29
35306	2.254551			35356	2.257148			06	03	56	29
35307	2.254603			35357	2.257200			07	04	57	30
35308	2.254654			35358	2.257252			08	04	58	30
35309	2.254706			35359	2.257304			09	05	59	31
35310	2.254758			35360	2.257356			10	05	60	31
35311	2.254810			35361	2.257408			11	06	61	32
35312	2.254862			35362	2.257460			12	06	62	32
35313	2.254914			35363	2.257512			13	07	63	33
35314	2.254966			35364	2.257564			14	07	64	33
35315	2.255018			35365	2.257616			15	08	65	34
35316	2.255070			35366	2.257668			16	08	66	34
35317	2.255122			35367	2.257720			17	09	67	35
35318	2.255174		13° 2′	35368	2.257772			18	09	68	35
35319	2.255226			35369	2.257824			19	10	69	36
35320	2.255278			35370	2.257876			20	10	70	36
35321	2.255329			35371	2.257928			21	11	71	37
35322	2.255381			35372	2.257980			22	11	72	37
35323	2.255433			35373	2.258032		13° 3′	23	12	73	38
35324	2.255485			35374	2.258084			24	12	74	38
35325	2.255537			35375	2.258136			25	13	75	39
35326	2.255589			35376	2.258188			26	14	76	40
35327	2.255641			35377	2.258240			27	14	77	40
35328	2.255693			35378	2.258292			28	15	78	41
35329	2.255745			35379	2.258344			29	15	79	41
35330	2.255797			35380	2.258396			30	16	80	42
35331	2.255849			35381	2.258448			31	16	81	42
35332	2.255901			35382	2.258500			32	17	82	43
35333	2.255953			35383	2.258552			33	17	83	43
35334	2.256005			35384	2.258604			34	18	84	44
35335	2.256057			35385	2.258656			35	18	85	44
35336	2.256109			35386	2.258708			36	19	86	45
35337	2.256161			35387	2.258760			37	19	87	45
35338	2.256212			35388	2.258812			38	20	88	46
35339	2.256264			35389	2.258864			39	20	89	46
35340	2.256316			35390	2.258916			40	21	90	47
35341	2.256368			35391	2.258968			41	21	91	47
35342	2.256420			35392	2.259020			42	22	92	48
35343	2.256472			35393	2.259072			43	22	93	48
35344	2.256524			35394	2.259124			44	23	94	49
35345	2.256576			35395	2.259176			45	23	95	49
35346	2.256628			35396	2.259228			46	24	96	50
35347	2.256680			35397	2.259280			47	24	97	50
35348	2.256732			35398	2.259332			48	25	98	51
35349	2.256784			35399	2.259384			49	25	99	51
35350	2.256836			35400	2.259436			50	26	100	52

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
35401	2.259488			35451	2.262091			01	01	51	27
35402	2.259540			35452	2.262143			02	01	52	27
35403	2.259592			35453	2.262195			03	02	53	28
35404	2.259644			35454	2.262247			04	02	54	28
35405	2.259696			35455	2.262299			05	03	55	29
35406	2.259748			35456	2.262351			06	03	56	29
35407	2.259800			35457	2.262403			07	04	57	30
35408	2.259852			35458	2.262455			08	04	58	30
35409	2.259904			35459	2.262507			09	05	59	31
35410	2.259956			35460	2.262559			10	05	60	31
35411	2.260008			35461	2.262612			11	06	61	32
35412	2.260060			35462	2.262664			12	06	62	32
35413	2.260112			35463	2.262716			13	07	63	33
35414	2.260164			35464	2.262768			14	07	64	33
35415	2.260216			35465	2.262820			15	08	65	34
35416	2.260268			35466	2.262872			16	08	66	34
35417	2.260320			35467	2.262924			17	09	67	35
35418	2.260372			35468	2.262976			18	09	68	35
35419	2.260424			35469	2.263028			19	10	69	36
35420	2.260477			35470	2.263080			20	10	70	36
35421	2.260529			35471	2.263133			21	11	71	37
35422	2.260581			35472	2.263185			22	11	72	37
35423	2.260633			35473	2.263237			23	12	73	38
35424	2.260685			35474	2.263289			24	12	74	38
35425	2.260737			35475	2.263341			25	13	75	39
35426	2.260789			35476	2.263393			26	14	76	40
35427	2.260841		13° 4′	35477	2.263445			27	14	77	40
35428	2.260893			35478	2.263497			28	15	78	41
35429	2.260945			35479	2.263550			29	15	79	41
35430	2.260997			35480	2.263602			30	16	80	42
35431	2.261049			35481	2.263654		13° 5′	31	16	81	42
35432	2.261101			35482	2.263706			32	17	82	43
35433	2.261153			35483	2.263758			33	17	83	43
35434	2.261205			35484	2.263810			34	18	84	44
35435	2.261257			35485	2.263862			35	18	85	44
35436	2.261309			35486	2.263914			36	19	86	45
35437	2.261362			35487	2.263967			37	19	87	45
35438	2.261414			35488	2.264019			38	20	88	46
35439	2.261466			35489	2.264071			39	20	89	46
35440	2.261518			35490	2.264123			40	21	90	47
35441	2.261570			35491	2.264175			41	21	91	47
35442	2.261622			35492	2.264227			42	22	92	48
35443	2.261674			35493	2.264279			43	22	93	48
35444	2.261726			35494	2.264331			44	23	94	49
35445	2.261778			35495	2.264384			45	23	95	49
35446	2.261830			35496	2.264436			46	24	96	50
35447	2.261882			35497	2.264488			47	24	97	50
35448	2.261934			35498	2.264540			48	25	98	51
35449	2.261986			35499	2.264592			49	25	99	51
35450	2.262039			35500	2.264644			50	26	100	52

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
35501	2.264696			35551	2.267305			01	01	51	27
35502	2.264749			35552	2.267357			02	01	52	27
35503	2.264801			35553	2.267410			03	02	53	28
35504	2.264853			35554	2.267462			04	02	54	28
35505	2.264905			35555	2.267514			05	03	55	29
35506	2.264957			35556	2.267566			06	03	56	29
35507	2.265009			35557	2.267619			07	04	57	30
35508	2.265062			35558	2.267671			08	04	58	30
35509	2.265114			35559	2.267723			09	05	59	31
35510	2.265166			35560	2.267775			10	05	60	31
35511	2.265218			35561	2.267827			11	06	61	32
35512	2.265270			35562	2.267880			12	06	62	32
35513	2.265322			35563	2.267932			13	07	63	33
35514	2.265374			35564	2.267984			14	07	64	33
35515	2.265427			35565	2.268036			15	08	65	34
35516	2.265479			35566	2.268089			16	08	66	34
35517	2.265531			35567	2.268141			17	09	67	35
35518	2.265583			35568	2.268193			18	09	68	35
35519	2.265635			35569	2.268245			19	10	69	36
35520	2.265687			35570	2.268297			20	10	70	36
35521	2.265740			35571	2.268350			21	11	71	37
35522	2.265792			35572	2.268402			22	11	72	37
35523	2.265844			35573	2.268454			23	12	73	38
35524	2.265896			35574	2.268506			24	12	74	38
35525	2.265948			35575	2.268559			25	13	75	39
35526	2.266000			35576	2.268611			26	14	76	40
35527	2.266053			35577	2.268663			27	14	77	40
35528	2.266105			35578	2.268715	1°18′		28	15	78	41
35529	2.266157			35579	2.268768			29	15	79	41
35530	2.266209			35580	2.268820			30	16	80	42
35531	2.266261			35581	2.268872			31	16	81	42
35532	2.266314			35582	2.268924			32	17	82	43
35533	2.266366			35583	2.268977			33	17	83	43
35534	2.266418			35584	2.269029			34	18	84	44
35535	2.266470			35585	2.269081			35	18	85	44
35536	2.266522		13° 6′	35586	2.269133			36	19	86	45
35537	2.266575			35587	2.269186			37	19	87	45
35538	2.266627			35588	2.269238			38	20	88	46
35539	2.266679			35589	2.269290			39	20	89	46
35540	2.266731			35590	2.269342		13° 7′	40	21	90	47
35541	2.266783			35591	2.269395			41	21	91	47
35542	2.266835			35592	2.269447			42	22	92	48
35543	2.266888			35593	2.269499			43	22	93	48
35544	2.266940			35594	2.269551			44	23	94	49
35545	2.266992			35595	2.269604			45	23	95	49
35546	2.267044			35596	2.269656			46	24	96	50
35547	2.267096			35597	2.269708			47	24	97	50
35548	2.267149			35598	2.269760			48	25	98	51
35549	2.267201			35599	2.269813			49	25	99	51
35550	2.267253			35600	2.269865			50	26	100	52

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
35601	2.269917			35651	2.272532			01	01	51	27
35602	2.269969			35652	2.272584			02	01	52	27
35603	2.270022			35653	2.272637			03	02	53	28
35604	2.270074			35654	2.272689			04	02	54	28
35605	2.270126			35655	2.272741			05	03	55	29
35606	2.270178			35656	2.272794			06	03	56	29
35607	2.270231			35657	2.272846			07	04	57	30
35608	2.270283			35658	2.272898			08	04	58	30
35609	2.270335			35659	2.272951			09	05	59	31
35610	2.270388			35660	2.273003			10	05	60	31
35611	2.270440			35661	2.273055			11	06	61	32
35612	2.270492			35662	2.273108			12	06	62	32
35613	2.270544			35663	2.273160			13	07	63	33
35614	2.270597			35664	2.273212			14	07	64	33
35615	2.270649			35665	2.273265			15	08	65	34
35616	2.270701			35666	2.273317			16	08	66	34
35617	2.270754			35667	2.273369			17	09	67	35
35618	2.270806			35668	2.273422			18	09	68	35
35619	2.270858			35669	2.273474			19	10	69	36
35620	2.270910			35670	2.273526			20	10	70	36
35621	2.270963			35671	2.273579			21	11	71	37
35622	2.271015			35672	2.273631			22	11	72	37
35623	2.271067			35673	2.273683			23	12	73	38
35624	2.271120			35674	2.273736			24	12	74	38
35625	2.271172			35675	2.273788			25	13	75	39
35626	2.271224			35676	2.273841			26	14	76	40
35627	2.271276			35677	2.273893			27	14	77	40
35628	2.271329			35678	2.273945			28	15	78	41
35629	2.271381			35679	2.273998			29	15	79	41
35630	2.271433			35680	2.274050			30	16	80	42
35631	2.271486			35681	2.274102			31	16	81	42
35632	2.271538			35682	2.274155			32	17	82	43
35633	2.271590			35683	2.274207			33	17	83	43
35634	2.271643			35684	2.274259			34	18	84	44
35635	2.271695			35685	2.274312			35	18	85	44
35636	2.271747			35686	2.274364			36	19	86	45
35637	2.271800			35687	2.274417			37	19	87	45
35638	2.271852			35688	2.274469			38	20	88	46
35639	2.271904			35689	2.274521			39	20	89	46
35640	2.271956			35690	2.274574			40	21	90	47
35641	2.272009			35691	2.274626			41	21	91	47
35642	2.272061			35692	2.274678			42	22	92	48
35643	2.272113			35693	2.274731			43	22	93	48
35644	2.272166		13° 8′	35694	2.274783			44	23	94	49
35645	2.272218			35695	2.274836			45	23	95	49
35646	2.272270			35696	2.274888			46	24	96	50
35647	2.272323			35697	2.274940			47	24	97	50
35648	2.272375			35698	2.274993		13° 9′	48	25	98	51
35649	2.272427			35699	2.275045			49	25	99	51
35650	2.272480			35700	2.275097			50	26	100	52

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
35701	2.275150			35751	2.277771			01	01	51	27
35702	2.275202			35752	2.277823		13°10′	02	01	52	28
35703	2.275255			35753	2.277876			03	02	53	28
35704	2.275307			35754	2.277928			04	02	54	29
35705	2.275359			35755	2.277980			05	03	55	29
35706	2.275412			35756	2.278033			06	03	56	30
35707	2.275464			35757	2.278085			07	04	57	30
35708	2.275517			35758	2.278138			08	04	58	31
35709	2.275569			35759	2.278190			09	05	59	31
35710	2.275621			35760	2.278243			10	05	60	32
35711	2.275674			35761	2.278295			11	06	61	32
35712	2.275726			35762	2.278348			12	06	62	33
35713	2.275779			35763	2.278400			13	07	63	33
35714	2.275831			35764	2.278453			14	07	64	34
35715	2.275883			35765	2.278505			15	08	65	34
35716	2.275936			35766	2.278558			16	08	66	35
35717	2.275988			35767	2.278610			17	09	67	36
35718	2.276041			35768	2.278662			18	10	68	36
35719	2.276093			35769	2.278715			19	10	69	37
35720	2.276145			35770	2.278767			20	11	70	37
35721	2.276198			35771	2.278820			21	11	71	38
35722	2.276250			35772	2.278872			22	12	72	38
35723	2.276303			35773	2.278925			23	12	73	39
35724	2.276355			35774	2.278977			24	13	74	39
35725	2.276407			35775	2.279030			25	13	75	40
35726	2.276460			35776	2.279082			26	14	76	40
35727	2.276512			35777	2.279135			27	14	77	41
35728	2.276565			35778	2.279187			28	15	78	41
35729	2.276617			35779	2.279240			29	15	79	42
35730	2.276670			35780	2.279292			30	16	80	42
35731	2.276722			35781	2.279345			31	16	81	43
35732	2.276774			35782	2.279397			32	17	82	43
35733	2.276827			35783	2.279450			33	17	83	44
35734	2.276879			35784	2.279502			34	18	84	45
35735	2.276932			35785	2.279555			35	19	85	45
35736	2.276984			35786	2.279607			36	19	86	46
35737	2.277037			35787	2.279660			37	20	87	46
35738	2.277089			35788	2.279712			38	20	88	47
35739	2.277141			35789	2.279765			39	21	89	47
35740	2.277194			35790	2.279817			40	21	90	48
35741	2.277246			35791	2.279870			41	22	91	48
35742	2.277299			35792	2.279922			42	22	92	49
35743	2.277351			35793	2.279975			43	23	93	49
35744	2.277404			35794	2.280027			44	23	94	50
35745	2.277456			35795	2.280080			45	24	95	50
35746	2.277508			35796	2.280132			46	24	96	51
35747	2.277561			35797	2.280185			47	25	97	51
35748	2.277613			35798	2.280237			48	25	98	52
35749	2.277666			35799	2.280290			49	26	99	52
35750	2.277718			35800	2.280342			50	27	100	53

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
35801	2.280395			35851	2.283021			01	01	51	27
35802	2.280447			35852	2.283074			02	01	52	28
35803	2.280500			35853	2.283127			03	02	53	28
35804	2.280552			35854	2.283179			04	02	54	29
35805	2.280605			35855	2.283232			05	03	55	29
35806	2.280657		13°11′	35856	2.283284			06	03	56	30
35807	2.280710			35857	2.283337			07	04	57	30
35808	2.280762			35858	2.283390			08	04	58	31
35809	2.280815			35859	2.283442			09	05	59	31
35810	2.280867			35860	2.283495		13°12′	10	05	60	32
35811	2.280920			35861	2.283547			11	06	61	32
35812	2.280972			35862	2.283600			12	06	62	33
35813	2.281025			35863	2.283652			13	07	63	33
35814	2.281077			35864	2.283705			14	07	64	34
35815	2.281130			35865	2.283758			15	08	65	34
35816	2.281182			35866	2.283810			16	08	66	35
35817	2.281235			35867	2.283863			17	09	67	36
35818	2.281287			35868	2.283915			18	10	68	36
35819	2.281340			35869	2.283968			19	10	69	37
35820	2.281392			35870	2.284021			20	11	70	37
35821	2.281445			35871	2.284073			21	11	71	38
35822	2.281498			35872	2.284126			22	12	72	38
35823	2.281550			35873	2.284178			23	12	73	39
35824	2.281603			35874	2.284231			24	13	74	39
35825	2.281655			35875	2.284283			25	13	75	40
35826	2.281708			35876	2.284336			26	14	76	40
35827	2.281760			35877	2.284389			27	14	77	41
35828	2.281813			35878	2.284441			28	15	78	41
35829	2.281865			35879	2.284494			29	15	79	42
35830	2.281918			35880	2.284546			30	16	80	42
35831	2.281970			35881	2.284599			31	16	81	43
35832	2.282023			35882	2.284652			32	17	82	43
35833	2.282075			35883	2.284704			33	17	83	44
35834	2.282128			35884	2.284757			34	18	84	45
35835	2.282181			35885	2.284810			35	19	85	45
35836	2.282233			35886	2.284862			36	19	86	46
35837	2.282286			35887	2.284915			37	20	87	46
35838	2.282338			35888	2.284967			38	20	88	47
35839	2.282391			35889	2.285020			39	21	89	47
35840	2.282443			35890	2.285073			40	21	90	48
35841	2.282496			35891	2.285125			41	22	91	48
35842	2.282548			35892	2.285178			42	22	92	49
35843	2.282601			35893	2.285230			43	23	93	49
35844	2.282654			35894	2.285283			44	23	94	50
35845	2.282706			35895	2.285336			45	24	95	50
35846	2.282759			35896	2.285388			46	24	96	51
35847	2.282811			35897	2.285441			47	25	97	51
35848	2.282864			35898	2.285494			48	25	98	52
35849	2.282916			35899	2.285546			49	26	99	52
35850	2.282969			35900	2.285599			50	27	100	53

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
35901	2.285651			35951	2.288284			01	01	51	27
35902	2.285704			35952	2.288337			02	01	52	28
35903	2.285757			35953	2.288390			03	02	53	28
35904	2.285809			35954	2.288442			04	02	54	29
35905	2.285862			35955	2.288495			05	03	55	29
35906	2.285915			35956	2.288548			06	03	56	30
35907	2.285967			35957	2.288601			07	04	57	30
35908	2.286020			35958	2.288653			08	04	58	31
35909	2.286073			35959	2.288706			09	05	59	31
35910	2.286125			35960	2.288759			10	05	60	32
35911	2.286178			35961	2.288811			11	06	61	32
35912	2.286230			35962	2.288864			12	06	62	33
35913	2.286283			35963	2.288917			13	07	63	33
35914	2.286336		13°13′	35964	2.288969			14	07	64	34
35915	2.286388			35965	2.289022			15	08	65	34
35916	2.286441			35966	2.289075			16	08	66	35
35917	2.286494			35967	2.289128			17	09	67	36
35918	2.286546			35968	2.289180		13°14′	18	10	68	36
35919	2.286599			35969	2.289233			19	10	69	37
35920	2.286652			35970	2.289286			20	11	70	37
35921	2.286704			35971	2.289338			21	11	71	38
35922	2.286757			35972	2.289391			22	12	72	38
35923	2.286810			35973	2.289444			23	12	73	39
35924	2.286862			35974	2.289497			24	13	74	39
35925	2.286915			35975	2.289549			25	13	75	40
35926	2.286968			35976	2.289602			26	14	76	40
35927	2.287020			35977	2.289655			27	14	77	41
35928	2.287073			35978	2.289707			28	15	78	41
35929	2.287126			35979	2.289760			29	15	79	42
35930	2.287178			35980	2.289813			30	16	80	42
35931	2.287231			35981	2.289866			31	16	81	43
35932	2.287284			35982	2.289918			32	17	82	43
35933	2.287336			35983	2.289971			33	17	83	44
35934	2.287389			35984	2.290024			34	18	84	45
35935	2.287442			35985	2.290077			35	19	85	45
35936	2.287494			35986	2.290129			36	19	86	46
35937	2.287547			35987	2.290182			37	20	87	46
35938	2.287600			35988	2.290235			38	20	88	47
35939	2.287652			35989	2.290287			39	21	89	47
35940	2.287705			35990	2.290340			40	21	90	48
35941	2.287758			35991	2.290393			41	22	91	48
35942	2.287810			35992	2.290446			42	22	92	49
35943	2.287863			35993	2.290498			43	23	93	49
35944	2.287916			35994	2.290551			44	23	94	50
35945	2.287968			35995	2.290604			45	24	95	50
35946	2.288021			35996	2.290657			46	24	96	51
35947	2.288074			35997	2.290709			47	25	97	51
35948	2.288126			35998	2.290762			48	25	98	52
35949	2.288179			35999	2.290815			49	26	99	52
35950	2.288232			36000	2.290868			50	27	100	53

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
36001	2.290920			36051	2.293559			01	01	51	27
36002	2.290973			36052	2.293612			02	01	52	28
36003	2.291026			36053	2.293665			03	02	53	28
36004	2.291079			36054	2.293718			04	02	54	29
36005	2.291131			36055	2.293771			05	03	55	29
36006	2.291184			36056	2.293824			06	03	56	30
36007	2.291237			36057	2.293876			07	04	57	30
36008	2.291290			36058	2.293929			08	04	58	31
36009	2.291342			36059	2.293982			09	05	59	31
36010	2.291395			36060	2.294035			10	05	60	32
36011	2.291448			36061	2.294088			11	06	61	32
36012	2.291501			36062	2.294140			12	06	62	33
36013	2.291553			36063	2.294193			13	07	63	33
36014	2.291606			36064	2.294246			14	07	64	34
36015	2.291659			36065	2.294299			15	08	65	34
36016	2.291712			36066	2.294352			16	08	66	35
36017	2.291765			36067	2.294405			17	09	67	36
36018	2.291817			36068	2.294457			18	10	68	36
36019	2.291870			36069	2.294510			19	10	69	37
36020	2.291923			36070	2.294563			20	11	70	37
36021	2.291976			36071	2.294616			21	11	71	38
36022	2.292028		13°15′	36072	2.294669			22	12	72	38
36023	2.292081			36073	2.294722			23	12	73	39
36024	2.292134			36074	2.294774			24	13	74	39
36025	2.292187			36075	2.294827		13°16′	25	13	75	40
36026	2.292240			36076	2.294880			26	14	76	40
36027	2.292292			36077	2.294933			27	14	77	41
36028	2.292345			36078	2.294986			28	15	78	41
36029	2.292398			36079	2.295039			29	15	79	42
36030	2.292451			36080	2.295091			30	16	80	42
36031	2.292503			36081	2.295144			31	16	81	43
36032	2.292556			36082	2.295197			32	17	82	43
36033	2.292609			36083	2.295250			33	17	83	44
36034	2.292662			36084	2.295303			34	18	84	45
36035	2.292715			36085	2.295356			35	19	85	45
36036	2.292767			36086	2.295409			36	19	86	46
36037	2.292820			36087	2.295461			37	20	87	46
36038	2.292873			36088	2.295514			38	20	88	47
36039	2.292926			36089	2.295567			39	21	89	47
36040	2.292979			36090	2.295620			40	21	90	48
36041	2.293031			36091	2.295673			41	22	91	48
36042	2.293084			36092	2.295726			42	22	92	49
36043	2.293137			36093	2.295779			43	23	93	49
36044	2.293190			36094	2.295831			44	23	94	50
36045	2.293243			36095	2.295884			45	24	95	50
36046	2.293295			36096	2.295937			46	24	96	51
36047	2.293348			36097	2.295990			47	25	97	51
36048	2.293401			36098	2.296043			48	25	98	52
36049	2.293454			36099	2.296096			49	26	99	52
36050	2.293507			36100	2.296149			50	27	100	53

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
36101	2.296202			36151	2.298847			01	01	51	27
36102	2.296254			36152	2.298900			02	01	52	28
36103	2.296307			36153	2.298953			03	02	53	28
36104	2.296360			36154	2.299005			04	02	54	29
36105	2.296413			36155	2.299058			05	03	55	29
36106	2.296466			36156	2.299111			06	03	56	30
36107	2.296519			36157	2.299164			07	04	57	30
36108	2.296572			36158	2.299217			08	04	58	31
36109	2.296625			36159	2.299270			09	05	59	31
36110	2.296677			36160	2.299323			10	05	60	32
36111	2.296730			36161	2.299376			11	06	61	32
36112	2.296783			36162	2.299429			12	06	62	33
36113	2.296836			36163	2.299482			13	07	63	33
36114	2.296889			36164	2.299535			14	07	64	34
36115	2.296942			36165	2.299588			15	08	65	34
36116	2.296995			36166	2.299641			16	08	66	35
36117	2.297048			36167	2.299694			17	09	67	36
36118	2.297101			36168	2.299747			18	10	68	36
36119	2.297153			36169	2.299800			19	10	69	37
36120	2.297206			36170	2.299853			20	11	70	37
36121	2.297259			36171	2.299906			21	11	71	38
36122	2.297312			36172	2.299959			22	12	72	38
36123	2.297365			36173	2.300011			23	12	73	39
36124	2.297418			36174	2.300064			24	13	74	39
36125	2.297471			36175	2.300117			25	13	75	40
36126	2.297524			36176	2.300170			26	14	76	40
36127	2.297577			36177	2.300223			27	14	77	41
36128	2.297630			36178	2.300276			28	15	78	41
36129	2.297682		13°17′	36179	2.300329			29	15	79	42
36130	2.297735			36180	2.300382			30	16	80	42
36131	2.297788	1°19′		36181	2.300435			31	16	81	43
36132	2.297841			36182	2.300488		13°18′	32	17	82	43
36133	2.297894			36183	2.300541			33	17	83	44
36134	2.297947			36184	2.300594			34	18	84	45
36135	2.298000			36185	2.300647			35	19	85	45
36136	2.298053			36186	2.300700			36	19	86	46
36137	2.298106			36187	2.300753			37	20	87	46
36138	2.298159			36188	2.300806			38	20	88	47
36139	2.298212			36189	2.300859			39	21	89	47
36140	2.298264			36190	2.300912			40	21	90	48
36141	2.298317			36191	2.300965			41	22	91	48
36142	2.298370			36192	2.301018			42	22	92	49
36143	2.298423			36193	2.301071			43	23	93	49
36144	2.298476			36194	2.301124			44	23	94	50
36145	2.298529			36195	2.301177			45	24	95	50
36146	2.298582			36196	2.301230			46	24	96	51
36147	2.298635			36197	2.301283			47	25	97	51
36148	2.298688			36198	2.301336			48	25	98	52
36149	2.298741			36199	2.301389			49	26	99	52
36150	2.298794			36200	2.301442			50	27	100	53

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
36201	2.301495			36251	2.304146			01	01	51	27
36202	2.301548			36252	2.304199			02	01	52	28
36203	2.301601			36253	2.304252			03	02	53	28
36204	2.301654			36254	2.304305			04	02	54	29
36205	2.301707			36255	2.304358			05	03	55	29
36206	2.301760			36256	2.304411			06	03	56	30
36207	2.301813			36257	2.304464			07	04	57	30
36208	2.301866			36258	2.304517			08	04	58	31
36209	2.301919			36259	2.304571			09	05	59	31
36210	2.301972			36260	2.304624			10	05	60	32
36211	2.302025			36261	2.304677			11	06	61	32
36212	2.302078			36262	2.304730			12	06	62	33
36213	2.302131			36263	2.304783			13	07	63	33
36214	2.302184			36264	2.304836			14	07	64	34
36215	2.302237			36265	2.304889			15	08	65	34
36216	2.302290			36266	2.304942			16	08	66	35
36217	2.302343			36267	2.304995			17	09	67	36
36218	2.302396			36268	2.305048			18	10	68	36
36219	2.302449			36269	2.305101			19	10	69	37
36220	2.302502			36270	2.305154			20	11	70	37
36221	2.302555			36271	2.305207			21	11	71	38
36222	2.302608			36272	2.305260			22	12	72	38
36223	2.302661			36273	2.305314			23	12	73	39
36224	2.302714			36274	2.305367			24	13	74	39
36225	2.302767			36275	2.305420			25	13	75	40
36226	2.302820			36276	2.305473			26	14	76	40
36227	2.302873			36277	2.305526			27	14	77	41
36228	2.302926			36278	2.305579			28	15	78	41
36229	2.302979			36279	2.305632			29	15	79	42
36230	2.303032			36280	2.305685			30	16	80	42
36231	2.303085			36281	2.305738			31	16	81	43
36232	2.303138			36282	2.305791			32	17	82	43
36233	2.303191			36283	2.305844			33	17	83	44
36234	2.303244			36284	2.305898			34	18	84	45
36235	2.303297			36285	2.305951			35	19	85	45
36236	2.303350		13°19′	36286	2.306004			36	19	86	46
36237	2.303403			36287	2.306057			37	20	87	46
36238	2.303456			36288	2.306110			38	20	88	47
36239	2.303509			36289	2.306163		13°20′	39	21	89	47
36240	2.303563			36290	2.306216			40	21	90	48
36241	2.303616			36291	2.306269			41	22	91	48
36242	2.303669			36292	2.306322			42	22	92	49
36243	2.303722			36293	2.306375			43	23	93	49
36244	2.303775			36294	2.306429			44	23	94	50
36245	2.303828			36295	2.306482			45	24	95	50
36246	2.303881			36296	2.306535			46	24	96	51
36247	2.303934			36297	2.306588			47	25	97	51
36248	2.303987			36298	2.306641			48	25	98	52
36249	2.304040			36299	2.306694			49	26	99	52
36250	2.304093			36300	2.306747			50	27	100	53

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
36301	2.306800			36351	2.309458			01	01	51	27
36302	2.306853			36352	2.309511			02	01	52	28
36303	2.306907			36353	2.309564			03	02	53	28
36304	2.306960			36354	2.309617			04	02	54	29
36305	2.307013			36355	2.309670			05	03	55	29
36306	2.307066			36356	2.309724			06	03	56	30
36307	2.307119			36357	2.309777			07	04	57	30
36308	2.307172			36358	2.309830			08	04	58	31
36309	2.307225			36359	2.309883			09	05	59	31
36310	2.307278			36360	2.309936			10	05	60	32
36311	2.307332			36361	2.309989			11	06	61	32
36312	2.307385			36362	2.310043			12	06	62	33
36313	2.307438			36363	2.310096			13	07	63	33
36314	2.307491			36364	2.310149			14	07	64	34
36315	2.307544			36365	2.310202			15	08	65	34
36316	2.307597			36366	2.310255			16	08	66	35
36317	2.307650			36367	2.310309			17	09	67	36
36318	2.307703			36368	2.310362			18	10	68	36
36319	2.307757			36369	2.310415			19	10	69	37
36320	2.307810			36370	2.310468			20	11	70	37
36321	2.307863			36371	2.310521			21	11	71	38
36322	2.307916			36372	2.310575			22	12	72	38
36323	2.307969			36373	2.310628			23	12	73	39
36324	2.308022			36374	2.310681			24	13	74	39
36325	2.308075			36375	2.310734			25	13	75	40
36326	2.308129			36376	2.310787			26	14	76	40
36327	2.308182			36377	2.310841			27	14	77	41
36328	2.308235			36378	2.310894			28	15	78	41
36329	2.308288			36379	2.310947			29	15	79	42
36330	2.308341			36380	2.311000			30	16	80	42
36331	2.308394			36381	2.311054			31	16	81	43
36332	2.308447			36382	2.311107			32	17	82	43
36333	2.308501			36383	2.311160			33	17	83	44
36334	2.308554			36384	2.311213			34	18	84	45
36335	2.308607			36385	2.311266			35	19	85	45
36336	2.308660			36386	2.311320			36	19	86	46
36337	2.308713			36387	2.311373			37	20	87	46
36338	2.308766			36388	2.311426			38	20	88	47
36339	2.308820			36389	2.311479			39	21	89	47
36340	2.308873			36390	2.311532			40	21	90	48
36341	2.308926			36391	2.311586			41	22	91	48
36342	2.308979		13°21′	36392	2.311639			42	22	92	49
36343	2.309032			36393	2.311692			43	23	93	49
36344	2.309085			36394	2.311745			44	23	94	50
36345	2.309139			36395	2.311799		13°22′	45	24	95	50
36346	2.309192			36396	2.311852			46	24	96	51
36347	2.309245			36397	2.311905			47	25	97	51
36348	2.309298			36398	2.311958			48	25	98	52
36349	2.309351			36399	2.312012			49	26	99	52
36350	2.309404			36400	2.312065			50	27	100	53

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
36401	2.312118			36451	2.314781			01	01	51	27
36402	2.312171			36452	2.314835			02	01	52	28
36403	2.312225			36453	2.314888			03	02	53	28
36404	2.312278			36454	2.314941			04	02	54	29
36405	2.312331			36455	2.314995			05	03	55	29
36406	2.312384			36456	2.315048			06	03	56	30
36407	2.312437			36457	2.315101			07	04	57	30
36408	2.312491			36458	2.315155			08	04	58	31
36409	2.312544			36459	2.315208			09	05	59	31
36410	2.312597			36460	2.315261			10	05	60	32
36411	2.312650			36461	2.315315			11	06	61	32
36412	2.312704			36462	2.315368			12	06	62	33
36413	2.312757			36463	2.315421			13	07	63	33
36414	2.312810			36464	2.315474			14	07	64	34
36415	2.312863			36465	2.315528			15	08	65	34
36416	2.312917			36466	2.315581			16	08	66	35
36417	2.312970			36467	2.315634			17	09	67	36
36418	2.313023			36468	2.315688			18	10	68	36
36419	2.313077			36469	2.315741			19	10	69	37
36420	2.313130			36470	2.315794			20	11	70	37
36421	2.313183			36471	2.315848			21	11	71	38
36422	2.313236			36472	2.315901			22	12	72	38
36423	2.313290			36473	2.315954			23	12	73	39
36424	2.313343			36474	2.316008			24	13	74	39
36425	2.313396			36475	2.316061			25	13	75	40
36426	2.313449			36476	2.316114			26	14	76	40
36427	2.313503			36477	2.316168			27	14	77	41
36428	2.313556			36478	2.316221			28	15	78	41
36429	2.313609			36479	2.316274			29	15	79	42
36430	2.313662			36480	2.316328			30	16	80	42
36431	2.313716			36481	2.316381			31	16	81	43
36432	2.313769			36482	2.316434			32	17	82	43
36433	2.313822			36483	2.316488			33	17	83	44
36434	2.313876			36484	2.316541			34	18	84	45
36435	2.313929			36485	2.316594			35	19	85	45
36436	2.313982			36486	2.316648			36	19	86	46
36437	2.314035			36487	2.316701			37	20	87	46
36438	2.314089			36488	2.316754			38	20	88	47
36439	2.314142			36489	2.316808			39	21	89	47
36440	2.314195			36490	2.316861			40	21	90	48
36441	2.314249			36491	2.316914			41	22	91	48
36442	2.314302			36492	2.316968			42	22	92	49
36443	2.314355			36493	2.317021			43	23	93	49
36444	2.314408			36494	2.317075			44	23	94	50
36445	2.314462			36495	2.317128			45	24	95	50
36446	2.314515			36496	2.317181			46	24	96	51
36447	2.314568			36497	2.317235			47	25	97	51
36448	2.314622			36498	2.317288			48	25	98	52
36449	2.314675		13°23′	36499	2.317341			49	26	99	52
36450	2.314728			36500	2.317395			50	27	100	53

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
36501	2.317448			36551	2.320118			01	01	51	27
36502	2.317501		13°24′	36552	2.320171			02	01	52	28
36503	2.317555			36553	2.320224			03	02	53	28
36504	2.317608			36554	2.320278			04	02	54	29
36505	2.317661			36555	2.320331		13°25′	05	03	55	29
36506	2.317715			36556	2.320385			06	03	56	30
36507	2.317768			36557	2.320438			07	04	57	30
36508	2.317822			36558	2.320492			08	04	58	31
36509	2.317875			36559	2.320545			09	05	59	31
36510	2.317928			36560	2.320598			10	05	60	32
36511	2.317982			36561	2.320652			11	06	61	32
36512	2.318035			36562	2.320705			12	06	62	33
36513	2.318088			36563	2.320759			13	07	63	33
36514	2.318142			36564	2.320812			14	07	64	34
36515	2.318195			36565	2.320866			15	08	65	34
36516	2.318249			36566	2.320919			16	08	66	35
36517	2.318302			36567	2.320973			17	09	67	36
36518	2.318355			36568	2.321026			18	10	68	36
36519	2.318409			36569	2.321079			19	10	69	37
36520	2.318462			36570	2.321133			20	11	70	37
36521	2.318515			36571	2.321186			21	11	71	38
36522	2.318569			36572	2.321240			22	12	72	38
36523	2.318622			36573	2.321293			23	12	73	39
36524	2.318676			36574	2.321347			24	13	74	39
36525	2.318729			36575	2.321400			25	13	75	40
36526	2.318782			36576	2.321454			26	14	76	40
36527	2.318836			36577	2.321507			27	14	77	41
36528	2.318889			36578	2.321560			28	15	78	41
36529	2.318943			36579	2.321614			29	15	79	42
36530	2.318996			36580	2.321667			30	16	80	42
36531	2.319049			36581	2.321721			31	16	81	43
36532	2.319103			36582	2.321774			32	17	82	43
36533	2.319156			36583	2.321828			33	17	83	44
36534	2.319210			36584	2.321881			34	18	84	45
36535	2.319263			36585	2.321935			35	19	85	45
36536	2.319316			36586	2.321988			36	19	86	46
36537	2.319370			36587	2.322042			37	20	87	46
36538	2.319423			36588	2.322095			38	20	88	47
36539	2.319477			36589	2.322149			39	21	89	47
36540	2.319530			36590	2.322202			40	21	90	48
36541	2.319583			36591	2.322255			41	22	91	48
36542	2.319637			36592	2.322309			42	22	92	49
36543	2.319690			36593	2.322362			43	23	93	49
36544	2.319744			36594	2.322416			44	23	94	50
36545	2.319797			36595	2.322469			45	24	95	50
36546	2.319851			36596	2.322523			46	24	96	51
36547	2.319904			36597	2.322576			47	25	97	51
36548	2.319957			36598	2.322630			48	25	98	52
36549	2.320011			36599	2.322683			49	26	99	52
36550	2.320064			36600	2.322737			50	27	100	53

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
36601	2.322790			36651	2.325466			01	01	51	28
36602	2.322844			36652	2.325520			02	01	52	28
36603	2.322897			36653	2.325573			03	02	53	29
36604	2.322951			36654	2.325627			04	02	54	29
36605	2.323004			36655	2.325680			05	03	55	30
36606	2.323058			36656	2.325734			06	03	56	30
36607	2.323111			36657	2.325787			07	04	57	31
36608	2.323165		13°26′	36658	2.325841			08	04	58	31
36609	2.323218			36659	2.325894			09	05	59	32
36610	2.323272			36660	2.325948		13°27′	10	05	60	32
36611	2.323325			36661	2.326002			11	06	61	33
36612	2.323379			36662	2.326055			12	06	62	33
36613	2.323432			36663	2.326109			13	07	63	34
36614	2.323486			36664	2.326162			14	08	64	35
36615	2.323539			36665	2.326216			15	08	65	35
36616	2.323593			36666	2.326269			16	09	66	36
36617	2.323646			36667	2.326323			17	09	67	36
36618	2.323700			36668	2.326376			18	10	68	37
36619	2.323753			36669	2.326430			19	10	69	37
36620	2.323807			36670	2.326484			20	11	70	38
36621	2.323860			36671	2.326537			21	11	71	38
36622	2.323914			36672	2.326591			22	12	72	39
36623	2.323967			36673	2.326644			23	12	73	39
36624	2.324021			36674	2.326698			24	13	74	40
36625	2.324074			36675	2.326751			25	14	75	41
36626	2.324128			36676	2.326805			26	14	76	41
36627	2.324181			36677	2.326859			27	15	77	42
36628	2.324235			36678	2.326912	1°20′		28	15	78	42
36629	2.324288			36679	2.326966			29	16	79	43
36630	2.324342			36680	2.327019			30	16	80	43
36631	2.324395			36681	2.327073			31	17	81	44
36632	2.324449			36682	2.327127			32	17	82	44
36633	2.324502			36683	2.327180			33	18	83	45
36634	2.324556			36684	2.327234			34	18	84	45
36635	2.324609			36685	2.327287			35	19	85	46
36636	2.324663			36686	2.327341			36	19	86	46
36637	2.324717			36687	2.327394			37	20	87	47
36638	2.324770			36688	2.327448			38	21	88	48
36639	2.324824			36689	2.327502			39	21	89	48
36640	2.324877			36690	2.327555			40	22	90	49
36641	2.324931			36691	2.327609			41	22	91	49
36642	2.324984			36692	2.327662			42	23	92	50
36643	2.325038			36693	2.327716			43	23	93	50
36644	2.325091			36694	2.327770			44	24	94	51
36645	2.325145			36695	2.327823			45	24	95	51
36646	2.325198			36696	2.327877			46	25	96	52
36647	2.325252			36697	2.327930			47	25	97	52
36648	2.325305			36698	2.327984			48	26	98	53
36649	2.325359			36699	2.328038			49	26	99	53
36650	2.325412			36700	2.328091			50	27	100	54

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
36701	2.328145			36751	2.330827			01	01	51	28
36702	2.328198			36752	2.330880			02	01	52	28
36703	2.328252			36753	2.330934			03	02	53	29
36704	2.328306			36754	2.330988			04	02	54	29
36705	2.328359			36755	2.331041			05	03	55	30
36706	2.328413			36756	2.331095			06	03	56	30
36707	2.328467			36757	2.331149			07	04	57	31
36708	2.328520			36758	2.331202			08	04	58	31
36709	2.328574			36759	2.331256			09	05	59	32
36710	2.328627			36760	2.331310			10	05	60	32
36711	2.328681			36761	2.331364			11	06	61	33
36712	2.328735			36762	2.331417			12	06	62	33
36713	2.328788		13°28′	36763	2.331471			13	07	63	34
36714	2.328842			36764	2.331525			14	08	64	35
36715	2.328895			36765	2.331578			15	08	65	35
36716	2.328949			36766	2.331632		13°29′	16	09	66	36
36717	2.329003			36767	2.331686			17	09	67	36
36718	2.329056			36768	2.331739			18	10	68	37
36719	2.329110			36769	2.331793			19	10	69	37
36720	2.329164			36770	2.331847			20	11	70	38
36721	2.329217			36771	2.331900			21	11	71	38
36722	2.329271			36772	2.331954			22	12	72	39
36723	2.329325			36773	2.332008			23	12	73	39
36724	2.329378			36774	2.332062			24	13	74	40
36725	2.329432			36775	2.332115			25	14	75	41
36726	2.329485			36776	2.332169			26	14	76	41
36727	2.329539			36777	2.332223			27	15	77	42
36728	2.329593			36778	2.332276			28	15	78	42
36729	2.329646			36779	2.332330			29	16	79	43
36730	2.329700			36780	2.332384			30	16	80	43
36731	2.329754			36781	2.332437			31	17	81	44
36732	2.329807			36782	2.332491			32	17	82	44
36733	2.329861			36783	2.332545			33	18	83	45
36734	2.329915			36784	2.332599			34	18	84	45
36735	2.329968			36785	2.332652			35	19	85	46
36736	2.330022			36786	2.332706			36	19	86	46
36737	2.330076			36787	2.332760			37	20	87	47
36738	2.330129			36788	2.332813			38	21	88	48
36739	2.330183			36789	2.332867			39	21	89	48
36740	2.330236			36790	2.332921			40	22	90	49
36741	2.330290			36791	2.332975			41	22	91	49
36742	2.330344			36792	2.333028			42	23	92	50
36743	2.330397			36793	2.333082			43	23	93	50
36744	2.330451			36794	2.333136			44	24	94	51
36745	2.330505			36795	2.333189			45	24	95	51
36746	2.330558			36796	2.333243			46	25	96	52
36747	2.330612			36797	2.333297			47	25	97	52
36748	2.330666			36798	2.333351			48	26	98	53
36749	2.330719			36799	2.333404			49	26	99	53
36750	2.330773			36800	2.333458			50	27	100	54

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
36801	2.333512			36851	2.336200			01	01	51	28
36802	2.333566			36852	2.336254			02	01	52	28
36803	2.333619			36853	2.336307			03	02	53	29
36804	2.333673			36854	2.336361			04	02	54	29
36805	2.333727			36855	2.336415			05	03	55	30
36806	2.333780			36856	2.336469			06	03	56	30
36807	2.333834			36857	2.336523			07	04	57	31
36808	2.333888			36858	2.336576			08	04	58	31
36809	2.333942			36859	2.336630			09	05	59	32
36810	2.333995			36860	2.336684			10	05	60	32
36811	2.334049			36861	2.336738			11	06	61	33
36812	2.334103			36862	2.336792			12	06	62	33
36813	2.334157			36863	2.336845			13	07	63	34
36814	2.334210			36864	2.336899			14	08	64	35
36815	2.334264			36865	2.336953			15	08	65	35
36816	2.334318			36866	2.337007			16	09	66	36
36817	2.334372			36867	2.337061			17	09	67	36
36818	2.334425			36868	2.337115			18	10	68	37
36819	2.334479		13°30′	36869	2.337168			19	10	69	37
36820	2.334533			36870	2.337222			20	11	70	38
36821	2.334587			36871	2.337276		13°31′	21	11	71	38
36822	2.334640			36872	2.337330			22	12	72	39
36823	2.334694			36873	2.337384			23	12	73	39
36824	2.334748			36874	2.337437			24	13	74	40
36825	2.334802			36875	2.337491			25	14	75	41
36826	2.334855			36876	2.337545			26	14	76	41
36827	2.334909			36877	2.337599			27	15	77	42
36828	2.334963			36878	2.337653			28	15	78	42
36829	2.335017			36879	2.337707			29	16	79	43
36830	2.335071			36880	2.337760			30	16	80	43
36831	2.335124			36881	2.337814			31	17	81	44
36832	2.335178			36882	2.337868			32	17	82	44
36833	2.335232			36883	2.337922			33	18	83	45
36834	2.335286			36884	2.337976			34	18	84	45
36835	2.335339			36885	2.338030			35	19	85	46
36836	2.335393			36886	2.338083			36	19	86	46
36837	2.335447			36887	2.338137			37	20	87	47
36838	2.335501			36888	2.338191			38	21	88	48
36839	2.335554			36889	2.338245			39	21	89	48
36840	2.335608			36890	2.338299			40	22	90	49
36841	2.335662			36891	2.338353			41	22	91	49
36842	2.335716			36892	2.338406			42	23	92	50
36843	2.335770			36893	2.338460			43	23	93	50
36844	2.335823			36894	2.338514			44	24	94	51
36845	2.335877			36895	2.338568			45	24	95	51
36846	2.335931			36896	2.338622			46	25	96	52
36847	2.335985			36897	2.338676			47	25	97	52
36848	2.336039			36898	2.338730			48	26	98	53
36849	2.336092			36899	2.338783			49	26	99	53
36850	2.336146			36900	2.338837			50	27	100	54

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
36901	2.338891			36951	2.341585			01	01	51	28
36902	2.338945			36952	2.341639			02	01	52	28
36903	2.338999			36953	2.341693			03	02	53	29
36904	2.339053			36954	2.341747			04	02	54	29
36905	2.339107			36955	2.341801			05	03	55	30
36906	2.339160			36956	2.341855			06	03	56	30
36907	2.339214			36957	2.341909			07	04	57	31
36908	2.339268			36958	2.341963			08	04	58	31
36909	2.339322			36959	2.342017			09	05	59	32
36910	2.339376			36960	2.342071			10	05	60	32
36911	2.339430			36961	2.342125			11	06	61	33
36912	2.339484			36962	2.342179			12	06	62	33
36913	2.339537			36963	2.342232			13	07	63	34
36914	2.339591			36964	2.342286			14	08	64	35
36915	2.339645			36965	2.342340			15	08	65	35
36916	2.339699			36966	2.342394			16	09	66	36
36917	2.339753			36967	2.342448			17	09	67	36
36918	2.339807			36968	2.342502			18	10	68	37
36919	2.339861			36969	2.342556			19	10	69	37
36920	2.339915			36970	2.342610			20	11	70	38
36921	2.339968			36971	2.342664			21	11	71	38
36922	2.340022			36972	2.342718			22	12	72	39
36923	2.340076			36973	2.342772			23	12	73	39
36924	2.340130		13°32′	36974	2.342826			24	13	74	40
36925	2.340184			36975	2.342880			25	14	75	41
36926	2.340238			36976	2.342934		13°33′	26	14	76	41
36927	2.340292			36977	2.342988			27	15	77	42
36928	2.340346			36978	2.343042			28	15	78	42
36929	2.340400			36979	2.343096			29	16	79	43
36930	2.340453			36980	2.343150			30	16	80	43
36931	2.340507			36981	2.343203			31	17	81	44
36932	2.340561			36982	2.343257			32	17	82	44
36933	2.340615			36983	2.343311			33	18	83	45
36934	2.340669			36984	2.343365			34	18	84	45
36935	2.340723			36985	2.343419			35	19	85	46
36936	2.340777			36986	2.343473			36	19	86	46
36937	2.340831			36987	2.343527			37	20	87	47
36938	2.340885			36988	2.343581			38	21	88	48
36939	2.340938			36989	2.343635			39	21	89	48
36940	2.340992			36990	2.343689			40	22	90	49
36941	2.341046			36991	2.343743			41	22	91	49
36942	2.341100			36992	2.343797			42	23	92	50
36943	2.341154			36993	2.343851			43	23	93	50
36944	2.341208			36994	2.343905			44	24	94	51
36945	2.341262			36995	2.343959			45	24	95	51
36946	2.341316			36996	2.344013			46	25	96	52
36947	2.341370			36997	2.344067			47	25	97	52
36948	2.341424			36998	2.344121			48	26	98	53
36949	2.341478			36999	2.344175			49	26	99	53
36950	2.341531			37000	2.344229			50	27	100	54

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
37001	2.344283			37051	2.346983			01	01	51	28
37002	2.344337			37052	2.347037			02	01	52	28
37003	2.344391			37053	2.347091			03	02	53	29
37004	2.344445			37054	2.347145			04	02	54	29
37005	2.344499			37055	2.347199			05	03	55	30
37006	2.344553			37056	2.347254			06	03	56	30
37007	2.344607			37057	2.347308			07	04	57	31
37008	2.344661			37058	2.347362			08	04	58	31
37009	2.344715			37059	2.347416			09	05	59	32
37010	2.344769			37060	2.347470			10	05	60	32
37011	2.344823			37061	2.347524			11	06	61	33
37012	2.344877			37062	2.347578			12	06	62	33
37013	2.344931			37063	2.347632			13	07	63	34
37014	2.344985			37064	2.347686			14	08	64	35
37015	2.345039			37065	2.347740			15	08	65	35
37016	2.345093			37066	2.347794			16	09	66	36
37017	2.345147			37067	2.347848			17	09	67	36
37018	2.345201			37068	2.347902			18	10	68	37
37019	2.345255			37069	2.347956			19	10	69	37
37020	2.345309			37070	2.348010			20	11	70	38
37021	2.345363			37071	2.348064			21	11	71	38
37022	2.345417			37072	2.348118			22	12	72	39
37023	2.345471			37073	2.348173			23	12	73	39
37024	2.345525			37074	2.348227			24	13	74	40
37025	2.345579			37075	2.348281			25	14	75	41
37026	2.345633			37076	2.348335			26	14	76	41
37027	2.345687			37077	2.348389			27	15	77	42
37028	2.345741		13°34′	37078	2.348443			28	15	78	42
37029	2.345795			37079	2.348497			29	16	79	43
37030	2.345849			37080	2.348551			30	16	80	43
37031	2.345903			37081	2.348605		13°35′	31	17	81	44
37032	2.345957			37082	2.348659			32	17	82	44
37033	2.346011			37083	2.348713			33	18	83	45
37034	2.346065			37084	2.348767			34	18	84	45
37035	2.346119			37085	2.348821			35	19	85	46
37036	2.346173			37086	2.348876			36	19	86	46
37037	2.346227			37087	2.348930			37	20	87	47
37038	2.346281			37088	2.348984			38	21	88	48
37039	2.346335			37089	2.349038			39	21	89	48
37040	2.346389			37090	2.349092			40	22	90	49
37041	2.346443			37091	2.349146			41	22	91	49
37042	2.346497			37092	2.349200			42	23	92	50
37043	2.346551			37093	2.349254			43	23	93	50
37044	2.346605			37094	2.349308			44	24	94	51
37045	2.346659			37095	2.349362			45	24	95	51
37046	2.346713			37096	2.349416			46	25	96	52
37047	2.346767			37097	2.349471			47	25	97	52
37048	2.346821			37098	2.349525			48	26	98	53
37049	2.346875			37099	2.349579			49	26	99	53
37050	2.346929			37100	2.349633			50	27	100	54

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
37101	2.349687			37151	2.352394			01	01	51	28
37102	2.349741			37152	2.352448			02	01	52	28
37103	2.349795			37153	2.352502			03	02	53	29
37104	2.349849			37154	2.352556			04	02	54	29
37105	2.349903			37155	2.352610			05	03	55	30
37106	2.349957			37156	2.352665			06	03	56	30
37107	2.350012			37157	2.352719			07	04	57	31
37108	2.350066			37158	2.352773			08	04	58	31
37109	2.350120			37159	2.352827			09	05	59	32
37110	2.350174			37160	2.352881			10	05	60	32
37111	2.350228			37161	2.352935			11	06	61	33
37112	2.350282			37162	2.352990			12	06	62	33
37113	2.350336			37163	2.353044			13	07	63	34
37114	2.350390			37164	2.353098			14	08	64	35
37115	2.350444			37165	2.353152			15	08	65	35
37116	2.350499			37166	2.353206			16	09	66	36
37117	2.350553			37167	2.353260			17	09	67	36
37118	2.350607			37168	2.353315			18	10	68	37
37119	2.350661			37169	2.353369			19	10	69	37
37120	2.350715			37170	2.353423			20	11	70	38
37121	2.350769			37171	2.353477			21	11	71	38
37122	2.350823			37172	2.353531			22	12	72	39
37123	2.350878			37173	2.353586			23	12	73	39
37124	2.350932			37174	2.353640			24	13	74	40
37125	2.350986			37175	2.353694			25	14	75	41
37126	2.351040			37176	2.353748			26	14	76	41
37127	2.351094			37177	2.353802			27	15	77	42
37128	2.351148			37178	2.353857			28	15	78	42
37129	2.351202			37179	2.353911			29	16	79	43
37130	2.351256			37180	2.353965			30	16	80	43
37131	2.351311			37181	2.354019			31	17	81	44
37132	2.351365			37182	2.354073			32	17	82	44
37133	2.351419		13°36′	37183	2.354128			33	18	83	45
37134	2.351473			37184	2.354182			34	18	84	45
37135	2.351527			37185	2.354236		13°37′	35	19	85	46
37136	2.351581			37186	2.354290			36	19	86	46
37137	2.351635			37187	2.354344			37	20	87	47
37138	2.351690			37188	2.354399			38	21	88	48
37139	2.351744			37189	2.354453			39	21	89	48
37140	2.351798			37190	2.354507			40	22	90	49
37141	2.351852			37191	2.354561			41	22	91	49
37142	2.351906			37192	2.354616			42	23	92	50
37143	2.351960			37193	2.354670			43	23	93	50
37144	2.352015			37194	2.354724			44	24	94	51
37145	2.352069			37195	2.354778			45	24	95	51
37146	2.352123			37196	2.354832			46	25	96	52
37147	2.352177			37197	2.354887			47	25	97	52
37148	2.352231			37198	2.354941			48	26	98	53
37149	2.352285			37199	2.354995			49	26	99	53
37150	2.352339			37200	2.355049			50	27	100	54

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
37201	2.355104			37251	2.357816			01	01	51	28
37202	2.355158			37252	2.357871			02	01	52	28
37203	2.355212			37253	2.357925			03	02	53	29
37204	2.355266			37254	2.357979			04	02	54	29
37205	2.355320			37255	2.358034			05	03	55	30
37206	2.355375			37256	2.358088			06	03	56	30
37207	2.355429			37257	2.358142			07	04	57	31
37208	2.355483			37258	2.358197			08	04	58	31
37209	2.355537			37259	2.358251			09	05	59	32
37210	2.355592			37260	2.358305			10	05	60	32
37211	2.355646			37261	2.358359			11	06	61	33
37212	2.355700			37262	2.358414			12	06	62	33
37213	2.355754			37263	2.358468			13	07	63	34
37214	2.355809			37264	2.358522			14	08	64	35
37215	2.355863			37265	2.358577			15	08	65	35
37216	2.355917			37266	2.358631			16	09	66	36
37217	2.355971	1°21′		37267	2.358685			17	09	67	36
37218	2.356026			37268	2.358740			18	10	68	37
37219	2.356080			37269	2.358794			19	10	69	37
37220	2.356134			37270	2.358848			20	11	70	38
37221	2.356188			37271	2.358903			21	11	71	38
37222	2.356243			37272	2.358957			22	12	72	39
37223	2.356297			37273	2.359011			23	12	73	39
37224	2.356351			37274	2.359066			24	13	74	40
37225	2.356405			37275	2.359120			25	14	75	41
37226	2.356460			37276	2.359174			26	14	76	41
37227	2.356514			37277	2.359228			27	15	77	42
37228	2.356568			37278	2.359283			28	15	78	42
37229	2.356622			37279	2.359337			29	16	79	43
37230	2.356677			37280	2.359391			30	16	80	43
37231	2.356731			37281	2.359446			31	17	81	44
37232	2.356785			37282	2.359500			32	17	82	44
37233	2.356839			37283	2.359554			33	18	83	45
37234	2.356894			37284	2.359609			34	18	84	45
37235	2.356948			37285	2.359663			35	19	85	46
37236	2.357002			37286	2.359717			36	19	86	46
37237	2.357057		13°38′	37287	2.359772			37	20	87	47
37238	2.357111			37288	2.359826			38	21	88	48
37239	2.357165			37289	2.359880		13°39′	39	21	89	48
37240	2.357219			37290	2.359935			40	22	90	49
37241	2.357274			37291	2.359989			41	22	91	49
37242	2.357328			37292	2.360043			42	23	92	50
37243	2.357382			37293	2.360098			43	23	93	50
37244	2.357436			37294	2.360152			44	24	94	51
37245	2.357491			37295	2.360206			45	24	95	51
37246	2.357545			37296	2.360261			46	25	96	52
37247	2.357599			37297	2.360315			47	25	97	52
37248	2.357654			37298	2.360370			48	26	98	53
37249	2.357708			37299	2.360424			49	26	99	53
37250	2.357762			37300	2.360478			50	27	100	54

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
37301	2.360533			37351	2.363252			01	01	51	28
37302	2.360587			37352	2.363306			02	01	52	28
37303	2.360641			37353	2.363361			03	02	53	29
37304	2.360696			37354	2.363415			04	02	54	29
37305	2.360750			37355	2.363469			05	03	55	30
37306	2.360804			37356	2.363524			06	03	56	30
37307	2.360859			37357	2.363578			07	04	57	31
37308	2.360913			37358	2.363633			08	04	58	31
37309	2.360967			37359	2.363687			09	05	59	32
37310	2.361022			37360	2.363742			10	05	60	32
37311	2.361076			37361	2.363796			11	06	61	33
37312	2.361131			37362	2.363850			12	06	62	33
37313	2.361185			37363	2.363905			13	07	63	34
37314	2.361239			37364	2.363959			14	08	64	35
37315	2.361294			37365	2.364014			15	08	65	35
37316	2.361348			37366	2.364068			16	09	66	36
37317	2.361402			37367	2.364123			17	09	67	36
37318	2.361457			37368	2.364177			18	10	68	37
37319	2.361511			37369	2.364232			19	10	69	37
37320	2.361566			37370	2.364286			20	11	70	38
37321	2.361620			37371	2.364340			21	11	71	38
37322	2.361674			37372	2.364395			22	12	72	39
37323	2.361729			37373	2.364449			23	12	73	39
37324	2.361783			37374	2.364504			24	13	74	40
37325	2.361837			37375	2.364558			25	14	75	41
37326	2.361892			37376	2.364613			26	14	76	41
37327	2.361946			37377	2.364667			27	15	77	42
37328	2.362001			37378	2.364722			28	15	78	42
37329	2.362055			37379	2.364776			29	16	79	43
37330	2.362109			37380	2.364830			30	16	80	43
37331	2.362164			37381	2.364885			31	17	81	44
37332	2.362218			37382	2.364939			32	17	82	44
37333	2.362273			37383	2.364994			33	18	83	45
37334	2.362327			37384	2.365048			34	18	84	45
37335	2.362381			37385	2.365103			35	19	85	46
37336	2.362436			37386	2.365157			36	19	86	46
37337	2.362490			37387	2.365212			37	20	87	47
37338	2.362545			37388	2.365266			38	21	88	48
37339	2.362599			37389	2.365321			39	21	89	48
37340	2.362653			37390	2.365375			40	22	90	49
37341	2.362708		13°40′	37391	2.365429			41	22	91	49
37342	2.362762			37392	2.365484			42	23	92	50
37343	2.362817			37393	2.365538		13°41′	43	23	93	50
37344	2.362871			37394	2.365593			44	24	94	51
37345	2.362925			37395	2.365647			45	24	95	51
37346	2.362980			37396	2.365702			46	25	96	52
37347	2.363034			37397	2.365756			47	25	97	52
37348	2.363089			37398	2.365811			48	26	98	53
37349	2.363143			37399	2.365865			49	26	99	53
37350	2.363197			37400	2.365920			50	27	100	54

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
37401	2.365974			37451	2.368700			01	01	51	28
37402	2.366029			37452	2.368754			02	01	52	29
37403	2.366083			37453	2.368809			03	02	53	29
37404	2.366138			37454	2.368863			04	02	54	30
37405	2.366192			37455	2.368918			05	03	55	30
37406	2.366247			37456	2.368972			06	03	56	31
37407	2.366301			37457	2.369027			07	04	57	31
37408	2.366356			37458	2.369081			08	04	58	32
37409	2.366410			37459	2.369136			09	05	59	32
37410	2.366465			37460	2.369191			10	06	60	33
37411	2.366519			37461	2.369245			11	06	61	34
37412	2.366574			37462	2.369300			12	07	62	34
37413	2.366628			37463	2.369354			13	07	63	35
37414	2.366683			37464	2.369409			14	08	64	35
37415	2.366737			37465	2.369463			15	08	65	36
37416	2.366791			37466	2.369518			16	09	66	36
37417	2.366846			37467	2.369572			17	09	67	37
37418	2.366900			37468	2.369627			18	10	68	37
37419	2.366955			37469	2.369682			19	10	69	38
37420	2.367009			37470	2.369736			20	11	70	39
37421	2.367064			37471	2.369791			21	12	71	39
37422	2.367119			37472	2.369845			22	12	72	40
37423	2.367173			37473	2.369900			23	13	73	40
37424	2.367228			37474	2.369954			24	13	74	41
37425	2.367282			37475	2.370009			25	14	75	41
37426	2.367337			37476	2.370064			26	14	76	42
37427	2.367391			37477	2.370118			27	15	77	42
37428	2.367446			37478	2.370173			28	15	78	43
37429	2.367500			37479	2.370227			29	16	79	43
37430	2.367555			37480	2.370282			30	17	80	44
37431	2.367609			37481	2.370336			31	17	81	45
37432	2.367664			37482	2.370391			32	18	82	45
37433	2.367718			37483	2.370446			33	18	83	46
37434	2.367773			37484	2.370500			34	19	84	46
37435	2.367827			37485	2.370555			35	19	85	47
37436	2.367882			37486	2.370609			36	20	86	47
37437	2.367936			37487	2.370664			37	20	87	48
37438	2.367991			37488	2.370719			38	21	88	48
37439	2.368045			37489	2.370773			39	21	89	49
37440	2.368100			37490	2.370828			40	22	90	50
37441	2.368154			37491	2.370882			41	23	91	50
37442	2.368209			37492	2.370937			42	23	92	51
37443	2.368263			37493	2.370992			43	24	93	51
37444	2.368318			37494	2.371046			44	24	94	52
37445	2.368372		13°42′	37495	2.371101			45	25	95	52
37446	2.368427			37496	2.371155			46	25	96	53
37447	2.368482			37497	2.371210		13°43′	47	26	97	53
37448	2.368536			37498	2.371265			48	26	98	54
37449	2.368591			37499	2.371319			49	27	99	54
37450	2.368645			37500	2.371374			50	28	100	55

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
37501	2.371428			37551	2.374160			01	01	51	28
37502	2.371483			37552	2.374215			02	01	52	29
37503	2.371538			37553	2.374269			03	02	53	29
37504	2.371592			37554	2.374324			04	02	54	30
37505	2.371647			37555	2.374379			05	03	55	30
37506	2.371701			37556	2.374433			06	03	56	31
37507	2.371756			37557	2.374488			07	04	57	31
37508	2.371811			37558	2.374543			08	04	58	32
37509	2.371865			37559	2.374597			09	05	59	32
37510	2.371920			37560	2.374652			10	06	60	33
37511	2.371974			37561	2.374707			11	06	61	34
37512	2.372029			37562	2.374762			12	07	62	34
37513	2.372084			37563	2.374816			13	07	63	35
37514	2.372138			37564	2.374871			14	08	64	35
37515	2.372193			37565	2.374926			15	08	65	36
37516	2.372248			37566	2.374980			16	09	66	36
37517	2.372302			37567	2.375035			17	09	67	37
37518	2.372357			37568	2.375090			18	10	68	37
37519	2.372411			37569	2.375144			19	10	69	38
37520	2.372466			37570	2.375199			20	11	70	39
37521	2.372521			37571	2.375254			21	12	71	39
37522	2.372575			37572	2.375308			22	12	72	40
37523	2.372630			37573	2.375363			23	13	73	40
37524	2.372685			37574	2.375418			24	13	74	41
37525	2.372739			37575	2.375472			25	14	75	41
37526	2.372794			37576	2.375527			26	14	76	42
37527	2.372848			37577	2.375582			27	15	77	42
37528	2.372903			37578	2.375637			28	15	78	43
37529	2.372958			37579	2.375691			29	16	79	43
37530	2.373012			37580	2.375746			30	17	80	44
37531	2.373067			37581	2.375801			31	17	81	45
37532	2.373122			37582	2.375855			32	18	82	45
37533	2.373176			37583	2.375910			33	18	83	46
37534	2.373231			37584	2.375965			34	19	84	46
37535	2.373286			37585	2.376019			35	19	85	47
37536	2.373340			37586	2.376074			36	20	86	47
37537	2.373395			37587	2.376129			37	20	87	48
37538	2.373450			37588	2.376184			38	21	88	48
37539	2.373504			37589	2.376238			39	21	89	49
37540	2.373559			37590	2.376293			40	22	90	50
37541	2.373613			37591	2.376348			41	23	91	50
37542	2.373668			37592	2.376402			42	23	92	51
37543	2.373723			37593	2.376457			43	24	93	51
37544	2.373777			37594	2.376512			44	24	94	52
37545	2.373832			37595	2.376567			45	25	95	52
37546	2.373887			37596	2.376621			46	25	96	53
37547	2.373941			37597	2.376676			47	26	97	53
37548	2.373996			37598	2.376731			48	26	98	54
37549	2.374051		13°44′	37599	2.376786			49	27	99	54
37550	2.374105			37600	2.376840		13°45′	50	28	100	55

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
37601	2.376895			37651	2.379633			01	01	51	28
37602	2.376950			37652	2.379688		13°46′	02	01	52	29
37603	2.377004			37653	2.379743			03	02	53	29
37604	2.377059			37654	2.379797			04	02	54	30
37605	2.377114			37655	2.379852			05	03	55	30
37606	2.377169			37656	2.379907			06	03	56	31
37607	2.377223			37657	2.379962			07	04	57	31
37608	2.377278			37658	2.380017			08	04	58	32
37609	2.377333			37659	2.380071			09	05	59	32
37610	2.377388			37660	2.380126			10	06	60	33
37611	2.377442			37661	2.380181			11	06	61	34
37612	2.377497			37662	2.380236			12	07	62	34
37613	2.377552			37663	2.380291			13	07	63	35
37614	2.377607			37664	2.380346			14	08	64	35
37615	2.377661			37665	2.380400			15	08	65	36
37616	2.377716			37666	2.380455			16	09	66	36
37617	2.377771			37667	2.380510			17	09	67	37
37618	2.377826			37668	2.380565			18	10	68	37
37619	2.377880			37669	2.380620			19	10	69	38
37620	2.377935			37670	2.380674			20	11	70	39
37621	2.377990			37671	2.380729			21	12	71	39
37622	2.378045			37672	2.380784			22	12	72	40
37623	2.378099			37673	2.380839			23	13	73	40
37624	2.378154			37674	2.380894			24	13	74	41
37625	2.378209			37675	2.380948			25	14	75	41
37626	2.378264			37676	2.381003			26	14	76	42
37627	2.378318			37677	2.381058			27	15	77	42
37628	2.378373			37678	2.381113			28	15	78	43
37629	2.378428			37679	2.381168			29	16	79	43
37630	2.378483			37680	2.381223			30	17	80	44
37631	2.378537			37681	2.381277			31	17	81	45
37632	2.378592			37682	2.381332			32	18	82	45
37633	2.378647			37683	2.381387			33	18	83	46
37634	2.378702			37684	2.381442			34	19	84	46
37635	2.378757			37685	2.381497			35	19	85	47
37636	2.378811			37686	2.381552			36	20	86	47
37637	2.378866			37687	2.381606			37	20	87	48
37638	2.378921			37688	2.381661			38	21	88	48
37639	2.378976			37689	2.381716			39	21	89	49
37640	2.379030			37690	2.381771			40	22	90	50
37641	2.379085			37691	2.381826			41	23	91	50
37642	2.379140			37692	2.381881			42	23	92	51
37643	2.379195			37693	2.381936			43	24	93	51
37644	2.379250			37694	2.381990			44	24	94	52
37645	2.379304			37695	2.382045			45	25	95	52
37646	2.379359			37696	2.382100			46	25	96	53
37647	2.379414			37697	2.382155			47	26	97	53
37648	2.379469			37698	2.382210			48	26	98	54
37649	2.379524			37699	2.382265			49	27	99	54
37650	2.379578			37700	2.382319			50	28	100	55

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
37701	2.382374			37751	2.385119			01	01	51	28
37702	2.382429			37752	2.385174			02	01	52	29
37703	2.382484		13°47′	37753	2.385229			03	02	53	29
37704	2.382539			37754	2.385283			04	02	54	30
37705	2.382594			37755	2.385338		13°48′	05	03	55	30
37706	2.382649			37756	2.385393			06	03	56	31
37707	2.382703			37757	2.385448			07	04	57	31
37708	2.382758			37758	2.385503			08	04	58	32
37709	2.382813			37759	2.385558			09	05	59	32
37710	2.382868			37760	2.385613			10	06	60	33
37711	2.382923			37761	2.385668			11	06	61	34
37712	2.382978			37762	2.385723			12	07	62	34
37713	2.383033			37763	2.385778			13	07	63	35
37714	2.383088			37764	2.385833			14	08	64	35
37715	2.383142			37765	2.385888			15	08	65	36
37716	2.383197			37766	2.385943			16	09	66	36
37717	2.383252			37767	2.385998			17	09	67	37
37718	2.383307			37768	2.386053			18	10	68	37
37719	2.383362			37769	2.386107			19	10	69	38
37720	2.383417			37770	2.386162			20	11	70	39
37721	2.383472			37771	2.386217			21	12	71	39
37722	2.383527			37772	2.386272			22	12	72	40
37723	2.383581			37773	2.386327			23	13	73	40
37724	2.383636			37774	2.386382			24	13	74	41
37725	2.383691			37775	2.386437			25	14	75	41
37726	2.383746			37776	2.386492			26	14	76	42
37727	2.383801			37777	2.386547			27	15	77	42
37728	2.383856			37778	2.386602			28	15	78	43
37729	2.383911			37779	2.386657			29	16	79	43
37730	2.383966			37780	2.386712			30	17	80	44
37731	2.384021			37781	2.386767			31	17	81	45
37732	2.384075			37782	2.386822			32	18	82	45
37733	2.384130			37783	2.386877			33	18	83	46
37734	2.384185			37784	2.386932			34	19	84	46
37735	2.384240			37785	2.386987			35	19	85	47
37736	2.384295			37786	2.387042			36	20	86	47
37737	2.384350			37787	2.387097			37	20	87	48
37738	2.384405			37788	2.387152			38	21	88	48
37739	2.384460			37789	2.387207			39	21	89	49
37740	2.384515			37790	2.387262			40	22	90	50
37741	2.384570			37791	2.387317			41	23	91	50
37742	2.384624			37792	2.387371			42	23	92	51
37743	2.384679			37793	2.387426			43	24	93	51
37744	2.384734			37794	2.387481			44	24	94	52
37745	2.384789			37795	2.387536			45	25	95	52
37746	2.384844			37796	2.387591			46	25	96	53
37747	2.384899			37797	2.387646			47	26	97	53
37748	2.384954			37798	2.387701			48	26	98	54
37749	2.385009			37799	2.387756			49	27	99	54
37750	2.385064	1°22′		37800	2.387811			50	28	100	55

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
37801	2.387866			37851	2.390617			01	01	51	28
37802	2.387921			37852	2.390672			02	01	52	29
37803	2.387976			37853	2.390727			03	02	53	29
37804	2.388031			37854	2.390782			04	02	54	30
37805	2.388086			37855	2.390837			05	03	55	30
37806	2.388141		13°49′	37856	2.390892			06	03	56	31
37807	2.388196			37857	2.390947			07	04	57	31
37808	2.388251			37858	2.391002		13°50′	08	04	58	32
37809	2.388306			37859	2.391057			09	05	59	32
37810	2.388361			37860	2.391112			10	06	60	33
37811	2.388416			37861	2.391168			11	06	61	34
37812	2.388471			37862	2.391223			12	07	62	34
37813	2.388526			37863	2.391278			13	07	63	35
37814	2.388581			37864	2.391333			14	08	64	35
37815	2.388636			37865	2.391388			15	08	65	36
37816	2.388691			37866	2.391443			16	09	66	36
37817	2.388746			37867	2.391498			17	09	67	37
37818	2.388801			37868	2.391553			18	10	68	37
37819	2.388856			37869	2.391608			19	10	69	38
37820	2.388911			37870	2.391663			20	11	70	39
37821	2.388966			37871	2.391718			21	12	71	39
37822	2.389021			37872	2.391773			22	12	72	40
37823	2.389076			37873	2.391828			23	13	73	40
37824	2.389131			37874	2.391883			24	13	74	41
37825	2.389186			37875	2.391938			25	14	75	41
37826	2.389241			37876	2.391994			26	14	76	42
37827	2.389296			37877	2.392049			27	15	77	42
37828	2.389351			37878	2.392104			28	15	78	43
37829	2.389406			37879	2.392159			29	16	79	43
37830	2.389461			37880	2.392214			30	17	80	44
37831	2.389516			37881	2.392269			31	17	81	45
37832	2.389571			37882	2.392324			32	18	82	45
37833	2.389626			37883	2.392379			33	18	83	46
37834	2.389681			37884	2.392434			34	19	84	46
37835	2.389736			37885	2.392489			35	19	85	47
37836	2.389791			37886	2.392544			36	20	86	47
37837	2.389846			37887	2.392599			37	20	87	48
37838	2.389901			37888	2.392655			38	21	88	48
37839	2.389957			37889	2.392710			39	21	89	49
37840	2.390012			37890	2.392765			40	22	90	50
37841	2.390067			37891	2.392820			41	23	91	50
37842	2.390122			37892	2.392875			42	23	92	51
37843	2.390177			37893	2.392930			43	24	93	51
37844	2.390232			37894	2.392985			44	24	94	52
37845	2.390287			37895	2.393040			45	25	95	52
37846	2.390342			37896	2.393095			46	25	96	53
37847	2.390397			37897	2.393150			47	26	97	53
37848	2.390452			37898	2.393206			48	26	98	54
37849	2.390507			37899	2.393261			49	27	99	54
37850	2.390562			37900	2.393316			50	28	100	55

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
37901	2.393371			37951	2.396128			01	01	51	28
37902	2.393426			37952	2.396183			02	01	52	29
37903	2.393481			37953	2.396238			03	02	53	29
37904	2.393536			37954	2.396293			04	02	54	30
37905	2.393591			37955	2.396349			05	03	55	30
37906	2.393646			37956	2.396404			06	03	56	31
37907	2.393702			37957	2.396459			07	04	57	31
37908	2.393757			37958	2.396514			08	04	58	32
37909	2.393812		13°51′	37959	2.396569			09	05	59	32
37910	2.393867			37960	2.396625		13°52′	10	06	60	33
37911	2.393922			37961	2.396680			11	06	61	34
37912	2.393977			37962	2.396735			12	07	62	34
37913	2.394032			37963	2.396790			13	07	63	35
37914	2.394087			37964	2.396845			14	08	64	35
37915	2.394143			37965	2.396900			15	08	65	36
37916	2.394198			37966	2.396956			16	09	66	36
37917	2.394253			37967	2.397011			17	09	67	37
37918	2.394308			37968	2.397066			18	10	68	37
37919	2.394363			37969	2.397121			19	10	69	38
37920	2.394418			37970	2.397176			20	11	70	39
37921	2.394473			37971	2.397232			21	12	71	39
37922	2.394528			37972	2.397287			22	12	72	40
37923	2.394584			37973	2.397342			23	13	73	40
37924	2.394639			37974	2.397397			24	13	74	41
37925	2.394694			37975	2.397452			25	14	75	41
37926	2.394749			37976	2.397508			26	14	76	42
37927	2.394804			37977	2.397563			27	15	77	42
37928	2.394859			37978	2.397618			28	15	78	43
37929	2.394914			37979	2.397673			29	16	79	43
37930	2.394970			37980	2.397728			30	17	80	44
37931	2.395025			37981	2.397784			31	17	81	45
37932	2.395080			37982	2.397839			32	18	82	45
37933	2.395135			37983	2.397894			33	18	83	46
37934	2.395190			37984	2.397949			34	19	84	46
37935	2.395245			37985	2.398005			35	19	85	47
37936	2.395300			37986	2.398060			36	20	86	47
37937	2.395356			37987	2.398115			37	20	87	48
37938	2.395411			37988	2.398170			38	21	88	48
37939	2.395466			37989	2.398225			39	21	89	49
37940	2.395521			37990	2.398281			40	22	90	50
37941	2.395576			37991	2.398336			41	23	91	50
37942	2.395631			37992	2.398391			42	23	92	51
37943	2.395687			37993	2.398446			43	24	93	51
37944	2.395742			37994	2.398502			44	24	94	52
37945	2.395797			37995	2.398557			45	25	95	52
37946	2.395852			37996	2.398612			46	25	96	53
37947	2.395907			37997	2.398667			47	26	97	53
37948	2.395962			37998	2.398722			48	26	98	54
37949	2.396018			37999	2.398778			49	27	99	54
37950	2.396073			38000	2.398833			50	28	100	55

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
38001	2.398888			38051	2.401652			01	01	51	28
38002	2.398943			38052	2.401707			02	01	52	29
38003	2.398999			38053	2.401762			03	02	53	29
38004	2.399054			38054	2.401817			04	02	54	30
38005	2.399109			38055	2.401873			05	03	55	30
38006	2.399164			38056	2.401928			06	03	56	31
38007	2.399220			38057	2.401983			07	04	57	31
38008	2.399275			38058	2.402039			08	04	58	32
38009	2.399330			38059	2.402094			09	05	59	32
38010	2.399385			38060	2.402149			10	06	60	33
38011	2.399441		13°53′	38061	2.402205			11	06	61	34
38012	2.399496			38062	2.402260		13°54′	12	07	62	34
38013	2.399551			38063	2.402315			13	07	63	35
38014	2.399606			38064	2.402371			14	08	64	35
38015	2.399662			38065	2.402426			15	08	65	36
38016	2.399717			38066	2.402481			16	09	66	36
38017	2.399772			38067	2.402537			17	09	67	37
38018	2.399827			38068	2.402592			18	10	68	37
38019	2.399883			38069	2.402647			19	10	69	38
38020	2.399938			38070	2.402702			20	11	70	39
38021	2.399993			38071	2.402758			21	12	71	39
38022	2.400048			38072	2.402813			22	12	72	40
38023	2.400104			38073	2.402868			23	13	73	40
38024	2.400159			38074	2.402924			24	13	74	41
38025	2.400214			38075	2.402979			25	14	75	41
38026	2.400269			38076	2.403034			26	14	76	42
38027	2.400325			38077	2.403090			27	15	77	42
38028	2.400380			38078	2.403145			28	15	78	43
38029	2.400435			38079	2.403200			29	16	79	43
38030	2.400491			38080	2.403256			30	17	80	44
38031	2.400546			38081	2.403311			31	17	81	45
38032	2.400601			38082	2.403366			32	18	82	45
38033	2.400656			38083	2.403422			33	18	83	46
38034	2.400712			38084	2.403477			34	19	84	46
38035	2.400767			38085	2.403533			35	19	85	47
38036	2.400822			38086	2.403588			36	20	86	47
38037	2.400877			38087	2.403643			37	20	87	48
38038	2.400933			38088	2.403699			38	21	88	48
38039	2.400988			38089	2.403754			39	21	89	49
38040	2.401043			38090	2.403809			40	22	90	50
38041	2.401099			38091	2.403865			41	23	91	50
38042	2.401154			38092	2.403920			42	23	92	51
38043	2.401209			38093	2.403975			43	24	93	51
38044	2.401264			38094	2.404031			44	24	94	52
38045	2.401320			38095	2.404086			45	25	95	52
38046	2.401375			38096	2.404141			46	25	96	53
38047	2.401430			38097	2.404197			47	26	97	53
38048	2.401486			38098	2.404252			48	26	98	54
38049	2.401541			38099	2.404307			49	27	99	54
38050	2.401596			38100	2.404363			50	28	100	55

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
38101	2.404418			38151	2.407188			01	01	51	28
38102	2.404474			38152	2.407243			02	01	52	29
38103	2.404529			38153	2.407299			03	02	53	29
38104	2.404584			38154	2.407354			04	02	54	30
38105	2.404640			38155	2.407410			05	03	55	30
38106	2.404695			38156	2.407465			06	03	56	31
38107	2.404750			38157	2.407521			07	04	57	31
38108	2.404806			38158	2.407576			08	04	58	32
38109	2.404861			38159	2.407631			09	05	59	32
38110	2.404916			38160	2.407687			10	06	60	33
38111	2.404972			38161	2.407742			11	06	61	34
38112	2.405027			38162	2.407798			12	07	62	34
38113	2.405083		13°55′	38163	2.407853			13	07	63	35
38114	2.405138			38164	2.407909		13°56′	14	08	64	35
38115	2.405193			38165	2.407964			15	08	65	36
38116	2.405249			38166	2.408020			16	09	66	36
38117	2.405304			38167	2.408075			17	09	67	37
38118	2.405360			38168	2.408130			18	10	68	37
38119	2.405415			38169	2.408186			19	10	69	38
38120	2.405470			38170	2.408241			20	11	70	39
38121	2.405526			38171	2.408297			21	12	71	39
38122	2.405581			38172	2.408352			22	12	72	40
38123	2.405636			38173	2.408408			23	13	73	40
38124	2.405692			38174	2.408463			24	13	74	41
38125	2.405747			38175	2.408519			25	14	75	41
38126	2.405803			38176	2.408574			26	14	76	42
38127	2.405858			38177	2.408629			27	15	77	42
38128	2.405913			38178	2.408685			28	15	78	43
38129	2.405969			38179	2.408740			29	16	79	43
38130	2.406024			38180	2.408796			30	17	80	44
38131	2.406080			38181	2.408851			31	17	81	45
38132	2.406135			38182	2.408907			32	18	82	45
38133	2.406190			38183	2.408962			33	18	83	46
38134	2.406246			38184	2.409018			34	19	84	46
38135	2.406301			38185	2.409073			35	19	85	47
38136	2.406357			38186	2.409129			36	20	86	47
38137	2.406412			38187	2.409184			37	20	87	48
38138	2.406467			38188	2.409240			38	21	88	48
38139	2.406523			38189	2.409295			39	21	89	49
38140	2.406578			38190	2.409351			40	22	90	50
38141	2.406634			38191	2.409406			41	23	91	50
38142	2.406689			38192	2.409462			42	23	92	51
38143	2.406745			38193	2.409517			43	24	93	51
38144	2.406800			38194	2.409573			44	24	94	52
38145	2.406855			38195	2.409628			45	25	95	52
38146	2.406911			38196	2.409683			46	25	96	53
38147	2.406966			38197	2.409739			47	26	97	53
38148	2.407022			38198	2.409794			48	26	98	54
38149	2.407077			38199	2.409850			49	27	99	54
38150	2.407133			38200	2.409905			50	28	100	55

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
38201	2.409961			38251	2.412737			01	01	51	29
38202	2.410016			38252	2.412793			02	01	52	29
38203	2.410072			38253	2.412848			03	02	53	30
38204	2.410127			38254	2.412904			04	02	54	30
38205	2.410183			38255	2.412959			05	03	55	31
38206	2.410238			38256	2.413015			06	03	56	31
38207	2.410294			38257	2.413070			07	04	57	32
38208	2.410349			38258	2.413126			08	04	58	32
38209	2.410405			38259	2.413182			09	05	59	33
38210	2.410460			38260	2.413237			10	06	60	34
38211	2.410516			38261	2.413293			11	06	61	34
38212	2.410571			38262	2.413348			12	07	62	35
38213	2.410627			38263	2.413404			13	07	63	35
38214	2.410682			38264	2.413459			14	08	64	36
38215	2.410738		13°57′	38265	2.413515			15	08	65	36
38216	2.410793			38266	2.413571		13°58′	16	09	66	37
38217	2.410849			38267	2.413626			17	10	67	38
38218	2.410904			38268	2.413682			18	10	68	38
38219	2.410960			38269	2.413737			19	11	69	39
38220	2.411015			38270	2.413793			20	11	70	39
38221	2.411071			38271	2.413848			21	12	71	40
38222	2.411127			38272	2.413904			22	12	72	40
38223	2.411182			38273	2.413960			23	13	73	41
38224	2.411238			38274	2.414015			24	13	74	41
38225	2.411293			38275	2.414071			25	14	75	42
38226	2.411349			38276	2.414126	1°23′		26	15	76	43
38227	2.411404			38277	2.414182			27	15	77	43
38228	2.411460			38278	2.414238			28	16	78	44
38229	2.411515			38279	2.414293			29	16	79	44
38230	2.411571			38280	2.414349			30	17	80	45
38231	2.411626			38281	2.414404			31	17	81	45
38232	2.411682			38282	2.414460			32	18	82	46
38233	2.411737			38283	2.414516			33	18	83	46
38234	2.411793			38284	2.414571			34	19	84	47
38235	2.411848			38285	2.414627			35	20	85	48
38236	2.411904			38286	2.414682			36	20	86	48
38237	2.411959			38287	2.414738			37	21	87	49
38238	2.412015			38288	2.414794			38	21	88	49
38239	2.412071			38289	2.414849			39	22	89	50
38240	2.412126			38290	2.414905			40	22	90	50
38241	2.412182			38291	2.414960			41	23	91	51
38242	2.412237			38292	2.415016			42	24	92	52
38243	2.412293			38293	2.415072			43	24	93	52
38244	2.412348			38294	2.415127			44	25	94	53
38245	2.412404			38295	2.415183			45	25	95	53
38246	2.412459			38296	2.415238			46	26	96	54
38247	2.412515			38297	2.415294			47	26	97	54
38248	2.412570			38298	2.415350			48	27	98	55
38249	2.412626			38299	2.415405			49	27	99	55
38250	2.412682			38300	2.415461			50	28	100	56

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
38301	2.415516			38351	2.418299			01	01	51	29
38302	2.415572			38352	2.418355			02	01	52	29
38303	2.415628			38353	2.418410			03	02	53	30
38304	2.415683			38354	2.418466			04	02	54	30
38305	2.415739			38355	2.418522			05	03	55	31
38306	2.415795			38356	2.418577			06	03	56	31
38307	2.415850			38357	2.418633			07	04	57	32
38308	2.415906			38358	2.418689			08	04	58	32
38309	2.415961			38359	2.418745			09	05	59	33
38310	2.416017			38360	2.418800			10	06	60	34
38311	2.416073			38361	2.418856			11	06	61	34
38312	2.416128			38362	2.418912			12	07	62	35
38313	2.416184			38363	2.418967			13	07	63	35
38314	2.416240			38364	2.419023			14	08	64	36
38315	2.416295			38365	2.419079			15	08	65	36
38316	2.416351			38366	2.419134			16	09	66	37
38317	2.416407		13°59′	38367	2.419190			17	10	67	38
38318	2.416462			38368	2.419246		14° 0′	18	10	68	38
38319	2.416518			38369	2.419302			19	11	69	39
38320	2.416573			38370	2.419357			20	11	70	39
38321	2.416629			38371	2.419413			21	12	71	40
38322	2.416685			38372	2.419469			22	12	72	40
38323	2.416740			38373	2.419524			23	13	73	41
38324	2.416796			38374	2.419580			24	13	74	41
38325	2.416852			38375	2.419636			25	14	75	42
38326	2.416907			38376	2.419692			26	15	76	43
38327	2.416963			38377	2.419747			27	15	77	43
38328	2.417019			38378	2.419803			28	16	78	44
38329	2.417074			38379	2.419859			29	16	79	44
38330	2.417130			38380	2.419914			30	17	80	45
38331	2.417186			38381	2.419970			31	17	81	45
38332	2.417241			38382	2.420026			32	18	82	46
38333	2.417297			38383	2.420082			33	18	83	46
38334	2.417353			38384	2.420137			34	19	84	47
38335	2.417408			38385	2.420193			35	20	85	48
38336	2.417464			38386	2.420249			36	20	86	48
38337	2.417520			38387	2.420304			37	21	87	49
38338	2.417575			38388	2.420360			38	21	88	49
38339	2.417631			38389	2.420416			39	22	89	50
38340	2.417687			38390	2.420472			40	22	90	50
38341	2.417742			38391	2.420527			41	23	91	51
38342	2.417798			38392	2.420583			42	24	92	52
38343	2.417854			38393	2.420639			43	24	93	52
38344	2.417909			38394	2.420695			44	25	94	53
38345	2.417965			38395	2.420750			45	25	95	53
38346	2.418021			38396	2.420806			46	26	96	54
38347	2.418076			38397	2.420862			47	26	97	54
38348	2.418132			38398	2.420918			48	27	98	55
38349	2.418188			38399	2.420973			49	27	99	55
38350	2.418243			38400	2.421029			50	28	100	56

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
38401	2.421085			38451	2.423874			01	01	51	29
38402	2.421141			38452	2.423930			02	01	52	29
38403	2.421196			38453	2.423985			03	02	53	30
38404	2.421252			38454	2.424041			04	02	54	30
38405	2.421308			38455	2.424097			05	03	55	31
38406	2.421364			38456	2.424153			06	03	56	31
38407	2.421419			38457	2.424209			07	04	57	32
38408	2.421475			38458	2.424264			08	04	58	32
38409	2.421531			38459	2.424320			09	05	59	33
38410	2.421587			38460	2.424376			10	06	60	34
38411	2.421642			38461	2.424432			11	06	61	34
38412	2.421698			38462	2.424488			12	07	62	35
38413	2.421754			38463	2.424544			13	07	63	35
38414	2.421810			38464	2.424599			14	08	64	36
38415	2.421865			38465	2.424655			15	08	65	36
38416	2.421921			38466	2.424711			16	09	66	37
38417	2.421977			38467	2.424767			17	10	67	38
38418	2.422033		14° 1′	38468	2.424823			18	10	68	38
38419	2.422088			38469	2.424879		14° 2′	19	11	69	39
38420	2.422144			38470	2.424934			20	11	70	39
38421	2.422200			38471	2.424990			21	12	71	40
38422	2.422256			38472	2.425046			22	12	72	40
38423	2.422312			38473	2.425102			23	13	73	41
38424	2.422367			38474	2.425158			24	13	74	41
38425	2.422423			38475	2.425214			25	14	75	42
38426	2.422479			38476	2.425269			26	15	76	43
38427	2.422535			38477	2.425325			27	15	77	43
38428	2.422590			38478	2.425381			28	16	78	44
38429	2.422646			38479	2.425437			29	16	79	44
38430	2.422702			38480	2.425493			30	17	80	45
38431	2.422758			38481	2.425549			31	17	81	45
38432	2.422814			38482	2.425605			32	18	82	46
38433	2.422869			38483	2.425660			33	18	83	46
38434	2.422925			38484	2.425716			34	19	84	47
38435	2.422981			38485	2.425772			35	20	85	48
38436	2.423037			38486	2.425828			36	20	86	48
38437	2.423093			38487	2.425884			37	21	87	49
38438	2.423148			38488	2.425940			38	21	88	49
38439	2.423204			38489	2.425996			39	22	89	50
38440	2.423260			38490	2.426051			40	22	90	50
38441	2.423316			38491	2.426107			41	23	91	51
38442	2.423372			38492	2.426163			42	24	92	52
38443	2.423427			38493	2.426219			43	24	93	52
38444	2.423483			38494	2.426275			44	25	94	53
38445	2.423539			38495	2.426331			45	25	95	53
38446	2.423595			38496	2.426387			46	26	96	54
38447	2.423651			38497	2.426442			47	26	97	54
38448	2.423706			38498	2.426498			48	27	98	55
38449	2.423762			38499	2.426554			49	27	99	55
38450	2.423818			38500	2.426610			50	28	100	56

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
38501	2.426666			38551	2.429461			01	01	51	29
38502	2.426722			38552	2.429517			02	01	52	29
38503	2.426778			38553	2.429573			03	02	53	30
38504	2.426834			38554	2.429629			04	02	54	30
38505	2.426889			38555	2.429685			05	03	55	31
38506	2.426945			38556	2.429741			06	03	56	31
38507	2.427001			38557	2.429797			07	04	57	32
38508	2.427057			38558	2.429853			08	04	58	32
38509	2.427113			38559	2.429909			09	05	59	33
38510	2.427169			38560	2.429965			10	06	60	34
38511	2.427225			38561	2.430021			11	06	61	34
38512	2.427281			38562	2.430077			12	07	62	35
38513	2.427337			38563	2.430133			13	07	63	35
38514	2.427392			38564	2.430189			14	08	64	36
38515	2.427448			38565	2.430245			15	08	65	36
38516	2.427504			38566	2.430301			16	09	66	37
38517	2.427560			38567	2.430357			17	10	67	38
38518	2.427616			38568	2.430413			18	10	68	38
38519	2.427672		14° 3′	38569	2.430469			19	11	69	39
38520	2.427728			38570	2.430524		14° 4′	20	11	70	39
38521	2.427784			38571	2.430580			21	12	71	40
38522	2.427840			38572	2.430636			22	12	72	40
38523	2.427896			38573	2.430692			23	13	73	41
38524	2.427951			38574	2.430748			24	13	74	41
38525	2.428007			38575	2.430804			25	14	75	42
38526	2.428063			38576	2.430860			26	15	76	43
38527	2.428119			38577	2.430916			27	15	77	43
38528	2.428175			38578	2.430972			28	16	78	44
38529	2.428231			38579	2.431028			29	16	79	44
38530	2.428287			38580	2.431084			30	17	80	45
38531	2.428343			38581	2.431140			31	17	81	45
38532	2.428399			38582	2.431196			32	18	82	46
38533	2.428455			38583	2.431252			33	18	83	46
38534	2.428511			38584	2.431308			34	19	84	47
38535	2.428566			38585	2.431364			35	20	85	48
38536	2.428622			38586	2.431420			36	20	86	48
38537	2.428678			38587	2.431476			37	21	87	49
38538	2.428734			38588	2.431532			38	21	88	49
38539	2.428790			38589	2.431588			39	22	89	50
38540	2.428846			38590	2.431644			40	22	90	50
38541	2.428902			38591	2.431700			41	23	91	51
38542	2.428958			38592	2.431756			42	24	92	52
38543	2.429014			38593	2.431812			43	24	93	52
38544	2.429070			38594	2.431868			44	25	94	53
38545	2.429126			38595	2.431924			45	25	95	53
38546	2.429182			38596	2.431980			46	26	96	54
38547	2.429238			38597	2.432036			47	26	97	54
38548	2.429294			38598	2.432092			48	27	98	55
38549	2.429350			38599	2.432148			49	27	99	55
38550	2.429405			38600	2.432204			50	28	100	56

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
38601	2.432260			38651	2.435062			01	01	51	29
38602	2.432316			38652	2.435118			02	01	52	29
38603	2.432372			38653	2.435174			03	02	53	30
38604	2.432428			38654	2.435230			04	02	54	30
38605	2.432484			38655	2.435286			05	03	55	31
38606	2.432540			38656	2.435342			06	03	56	31
38607	2.432596			38657	2.435398			07	04	57	32
38608	2.432652			38658	2.435454			08	04	58	32
38609	2.432708			38659	2.435510			09	05	59	33
38610	2.432764			38660	2.435567			10	06	60	34
38611	2.432820			38661	2.435623			11	06	61	34
38612	2.432876			38662	2.435679			12	07	62	35
38613	2.432932			38663	2.435735			13	07	63	35
38614	2.432988			38664	2.435791			14	08	64	36
38615	2.433044			38665	2.435847			15	08	65	36
38616	2.433100			38666	2.435903			16	09	66	37
38617	2.433156			38667	2.435959			17	10	67	38
38618	2.433212			38668	2.436015			18	10	68	38
38619	2.433268			38669	2.436071			19	11	69	39
38620	2.433324		14° 5′	38670	2.436127		14° 6′	20	11	70	39
38621	2.433380			38671	2.436184			21	12	71	40
38622	2.433436			38672	2.436240			22	12	72	40
38623	2.433492			38673	2.436296			23	13	73	41
38624	2.433548			38674	2.436352			24	13	74	41
38625	2.433605			38675	2.436408			25	14	75	42
38626	2.433661			38676	2.436464			26	15	76	43
38627	2.433717			38677	2.436520			27	15	77	43
38628	2.433773			38678	2.436576			28	16	78	44
38629	2.433829			38679	2.436632			29	16	79	44
38630	2.433885			38680	2.436688			30	17	80	45
38631	2.433941			38681	2.436745			31	17	81	45
38632	2.433997			38682	2.436801			32	18	82	46
38633	2.434053			38683	2.436857			33	18	83	46
38634	2.434109			38684	2.436913			34	19	84	47
38635	2.434165			38685	2.436969			35	20	85	48
38636	2.434221			38686	2.437025			36	20	86	48
38637	2.434277			38687	2.437081			37	21	87	49
38638	2.434333			38688	2.437137			38	21	88	49
38639	2.434389			38689	2.437193			39	22	89	50
38640	2.434445			38690	2.437250			40	22	90	50
38641	2.434501			38691	2.437306			41	23	91	51
38642	2.434557			38692	2.437362			42	24	92	52
38643	2.434613			38693	2.437418			43	24	93	52
38644	2.434669			38694	2.437474			44	25	94	53
38645	2.434725			38695	2.437530			45	25	95	53
38646	2.434782			38696	2.437586			46	26	96	54
38647	2.434838			38697	2.437642			47	26	97	54
38648	2.434894			38698	2.437699			48	27	98	55
38649	2.434950			38699	2.437755			49	27	99	55
38650	2.435006			38700	2.437811			50	28	100	56

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
38701	2.437867			38751	2.440675			01	01	51	29
38702	2.437923			38752	2.440731			02	01	52	29
38703	2.437979			38753	2.440788			03	02	53	30
38704	2.438035			38754	2.440844			04	02	54	30
38705	2.438091			38755	2.440900			05	03	55	31
38706	2.438148			38756	2.440956			06	03	56	31
38707	2.438204			38757	2.441012			07	04	57	32
38708	2.438260			38758	2.441069			08	04	58	32
38709	2.438316			38759	2.441125			09	05	59	33
38710	2.438372			38760	2.441181			10	06	60	34
38711	2.438428			38761	2.441237			11	06	61	34
38712	2.438485			38762	2.441294			12	07	62	35
38713	2.438541			38763	2.441350			13	07	63	35
38714	2.438597			38764	2.441406			14	08	64	36
38715	2.438653			38765	2.441462			15	08	65	36
38716	2.438709			38766	2.441518			16	09	66	37
38717	2.438765			38767	2.441575			17	10	67	38
38718	2.438821			38768	2.441631			18	10	68	38
38719	2.438878			38769	2.441687			19	11	69	39
38720	2.438934			38770	2.441743			20	11	70	39
38721	2.438990		14° 7′	38771	2.441799		14° 8′	21	12	71	40
38722	2.439046			38772	2.441856			22	12	72	40
38723	2.439102			38773	2.441912			23	13	73	41
38724	2.439158			38774	2.441968			24	13	74	41
38725	2.439215			38775	2.442024			25	14	75	42
38726	2.439271			38776	2.442081			26	15	76	43
38727	2.439327			38777	2.442137			27	15	77	43
38728	2.439383			38778	2.442193			28	16	78	44
38729	2.439439			38779	2.442249			29	16	79	44
38730	2.439495			38780	2.442306			30	17	80	45
38731	2.439552			38781	2.442362			31	17	81	45
38732	2.439608			38782	2.442418			32	18	82	46
38733	2.439664			38783	2.442474			33	18	83	46
38734	2.439720			38784	2.442531			34	19	84	47
38735	2.439776			38785	2.442587			35	20	85	48
38736	2.439832			38786	2.442643			36	20	86	48
38737	2.439889			38787	2.442699			37	21	87	49
38738	2.439945			38788	2.442756			38	21	88	49
38739	2.440001			38789	2.442812			39	22	89	50
38740	2.440057			38790	2.442868			40	22	90	50
38741	2.440113			38791	2.442924			41	23	91	51
38742	2.440170			38792	2.442980			42	24	92	52
38743	2.440226			38793	2.443037			43	24	93	52
38744	2.440282			38794	2.443093			44	25	94	53
38745	2.440338			38795	2.443149			45	25	95	53
38746	2.440394			38796	2.443206	1°24′		46	26	96	54
38747	2.440450			38797	2.443262			47	26	97	54
38748	2.440507			38798	2.443318			48	27	98	55
38749	2.440563			38799	2.443374			49	27	99	55
38750	2.440619			38800	2.443431			50	28	100	56

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
38801	2.443487			38851	2.446302			01	01	51	29
38802	2.443543			38852	2.446358			02	01	52	29
38803	2.443599			38853	2.446414			03	02	53	30
38804	2.443656			38854	2.446471			04	02	54	30
38805	2.443712			38855	2.446527			05	03	55	31
38806	2.443768			38856	2.446583			06	03	56	31
38807	2.443824			38857	2.446640			07	04	57	32
38808	2.443881			38858	2.446696			08	04	58	32
38809	2.443937			38859	2.446752			09	05	59	33
38810	2.443993			38860	2.446809			10	06	60	34
38811	2.444050			38861	2.446865			11	06	61	34
38812	2.444106			38862	2.446921			12	07	62	35
38813	2.444162			38863	2.446978			13	07	63	35
38814	2.444218			38864	2.447034			14	08	64	36
38815	2.444275			38865	2.447090			15	08	65	36
38816	2.444331			38866	2.447147			16	09	66	37
38817	2.444387			38867	2.447203			17	10	67	38
38818	2.444443			38868	2.447259			18	10	68	38
38819	2.444500			38869	2.447316			19	11	69	39
38820	2.444556			38870	2.447372			20	11	70	39
38821	2.444612		14° 9′	38871	2.447428		14°10′	21	12	71	40
38822	2.444669			38872	2.447485			22	12	72	40
38823	2.444725			38873	2.447541			23	13	73	41
38824	2.444781			38874	2.447597			24	13	74	41
38825	2.444838			38875	2.447654			25	14	75	42
38826	2.444894			38876	2.447710			26	15	76	43
38827	2.444950			38877	2.447767			27	15	77	43
38828	2.445006			38878	2.447823			28	16	78	44
38829	2.445063			38879	2.447879			29	16	79	44
38830	2.445119			38880	2.447936			30	17	80	45
38831	2.445175			38881	2.447992			31	17	81	45
38832	2.445232			38882	2.448048			32	18	82	46
38833	2.445288			38883	2.448105			33	18	83	46
38834	2.445344			38884	2.448161			34	19	84	47
38835	2.445401			38885	2.448218			35	20	85	48
38836	2.445457			38886	2.448274			36	20	86	48
38837	2.445513			38887	2.448330			37	21	87	49
38838	2.445569			38888	2.448387			38	21	88	49
38839	2.445626			38889	2.448443			39	22	89	50
38840	2.445682			38890	2.448499			40	22	90	50
38841	2.445738			38891	2.448556			41	23	91	51
38842	2.445795			38892	2.448612			42	24	92	52
38843	2.445851			38893	2.448669			43	24	93	52
38844	2.445907			38894	2.448725			44	25	94	53
38845	2.445964			38895	2.448781			45	25	95	53
38846	2.446020			38896	2.448838			46	26	96	54
38847	2.446076			38897	2.448894			47	26	97	54
38848	2.446133			38898	2.448950			48	27	98	55
38849	2.446189			38899	2.449007			49	27	99	55
38850	2.446245			38900	2.449063			50	28	100	56

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
38901	2.449120			38951	2.451941			01	01	51	29
38902	2.449176			38952	2.451997			02	01	52	30
38903	2.449232			38953	2.452054			03	02	53	30
38904	2.449289			38954	2.452110			04	02	54	31
38905	2.449345			38955	2.452167			05	03	55	31
38906	2.449402			38956	2.452223			06	03	56	32
38907	2.449458			38957	2.452280			07	04	57	32
38908	2.449514			38958	2.452336			08	05	58	33
38909	2.449571			38959	2.452393			09	05	59	34
38910	2.449627			38960	2.452449			10	06	60	34
38911	2.449684			38961	2.452506			11	06	61	35
38912	2.449740			38962	2.452562			12	07	62	35
38913	2.449796			38963	2.452619			13	07	63	36
38914	2.449853			38964	2.452675			14	08	64	36
38915	2.449909			38965	2.452731			15	09	65	37
38916	2.449966			38966	2.452788			16	09	66	38
38917	2.450022			38967	2.452844			17	10	67	38
38918	2.450079			38968	2.452901			18	10	68	39
38919	2.450135			38969	2.452957			19	11	69	39
38920	2.450191			38970	2.453014			20	11	70	40
38921	2.450248		14°11′	38971	2.453070		14°12′	21	12	71	40
38922	2.450304			38972	2.453127			22	13	72	41
38923	2.450361			38973	2.453183			23	13	73	42
38924	2.450417			38974	2.453240			24	14	74	42
38925	2.450473			38975	2.453296			25	14	75	43
38926	2.450530			38976	2.453353			26	15	76	43
38927	2.450586			38977	2.453409			27	15	77	44
38928	2.450643			38978	2.453466			28	16	78	44
38929	2.450699			38979	2.453522			29	17	79	45
38930	2.450756			38980	2.453579			30	17	80	46
38931	2.450812			38981	2.453635			31	18	81	46
38932	2.450868			38982	2.453692			32	18	82	47
38933	2.450925			38983	2.453748			33	19	83	47
38934	2.450981			38984	2.453805			34	19	84	48
38935	2.451038			38985	2.453861			35	20	85	48
38936	2.451094			38986	2.453918			36	21	86	49
38937	2.451151			38987	2.453974			37	21	87	50
38938	2.451207			38988	2.454031			38	22	88	50
38939	2.451264			38989	2.454087			39	22	89	51
38940	2.451320			38990	2.454144			40	23	90	51
38941	2.451376			38991	2.454200			41	23	91	52
38942	2.451433			38992	2.454257			42	24	92	52
38943	2.451489			38993	2.454313			43	25	93	53
38944	2.451546			38994	2.454370			44	25	94	54
38945	2.451602			38995	2.454426			45	26	95	54
38946	2.451659			38996	2.454483			46	26	96	55
38947	2.451715			38997	2.454539			47	27	97	55
38948	2.451772			38998	2.454596			48	27	98	56
38949	2.451828			38999	2.454652			49	28	99	56
38950	2.451884			39000	2.454709			50	29	100	57

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
39001	2.454765			39051	2.457593			01	01	51	29
39002	2.454822			39052	2.457650			02	01	52	30
39003	2.454878			39053	2.457706			03	02	53	30
39004	2.454935			39054	2.457763			04	02	54	31
39005	2.454992			39055	2.457820			05	03	55	31
39006	2.455048			39056	2.457876			06	03	56	32
39007	2.455105			39057	2.457933			07	04	57	32
39008	2.455161			39058	2.457989			08	05	58	33
39009	2.455218			39059	2.458046			09	05	59	34
39010	2.455274			39060	2.458103			10	06	60	34
39011	2.455331			39061	2.458159			11	06	61	35
39012	2.455387			39062	2.458216			12	07	62	35
39013	2.455444			39063	2.458272			13	07	63	36
39014	2.455500			39064	2.458329			14	08	64	36
39015	2.455557			39065	2.458386			15	09	65	37
39016	2.455613			39066	2.458442			16	09	66	38
39017	2.455670			39067	2.458499			17	10	67	38
39018	2.455727			39068	2.458555			18	10	68	39
39019	2.455783			39069	2.458612			19	11	69	39
39020	2.455840			39070	2.458669			20	11	70	40
39021	2.455896		14°13′	39071	2.458725		14°14′	21	12	71	40
39022	2.455953			39072	2.458782			22	13	72	41
39023	2.456009			39073	2.458838			23	13	73	42
39024	2.456066			39074	2.458895			24	14	74	42
39025	2.456122			39075	2.458952			25	14	75	43
39026	2.456179			39076	2.459008			26	15	76	43
39027	2.456235			39077	2.459065			27	15	77	44
39028	2.456292			39078	2.459122			28	16	78	44
39029	2.456349			39079	2.459178			29	17	79	45
39030	2.456405			39080	2.459235			30	17	80	46
39031	2.456462			39081	2.459291			31	18	81	46
39032	2.456518			39082	2.459348			32	18	82	47
39033	2.456575			39083	2.459405			33	19	83	47
39034	2.456631			39084	2.459461			34	19	84	48
39035	2.456688			39085	2.459518			35	20	85	48
39036	2.456745			39086	2.459575			36	21	86	49
39037	2.456801			39087	2.459631			37	21	87	50
39038	2.456858			39088	2.459688			38	22	88	50
39039	2.456914			39089	2.459745			39	22	89	51
39040	2.456971			39090	2.459801			40	23	90	51
39041	2.457027			39091	2.459858			41	23	91	52
39042	2.457084			39092	2.459914			42	24	92	52
39043	2.457141			39093	2.459971			43	25	93	53
39044	2.457197			39094	2.460028			44	25	94	54
39045	2.457254			39095	2.460084			45	26	95	54
39046	2.457310			39096	2.460141			46	26	96	55
39047	2.457367			39097	2.460198			47	27	97	55
39048	2.457423			39098	2.460254			48	27	98	56
39049	2.457480			39099	2.460311			49	28	99	56
39050	2.457537			39100	2.460368			50	29	100	57

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
39101	2.460424			39151	2.463259			01	01	51	29
39102	2.460481			39152	2.463315			02	01	52	30
39103	2.460538			39153	2.463372			03	02	53	30
39104	2.460594			39154	2.463429			04	02	54	31
39105	2.460651			39155	2.463485			05	03	55	31
39106	2.460708			39156	2.463542			06	03	56	32
39107	2.460764			39157	2.463599			07	04	57	32
39108	2.460821			39158	2.463656			08	05	58	33
39109	2.460878			39159	2.463712			09	05	59	34
39110	2.460934			39160	2.463769			10	06	60	34
39111	2.460991			39161	2.463826			11	06	61	35
39112	2.461048			39162	2.463883			12	07	62	35
39113	2.461104			39163	2.463939			13	07	63	36
39114	2.461161			39164	2.463996			14	08	64	36
39115	2.461218			39165	2.464053			15	09	65	37
39116	2.461274			39166	2.464109			16	09	66	38
39117	2.461331			39167	2.464166			17	10	67	38
39118	2.461388			39168	2.464223			18	10	68	39
39119	2.461444			39169	2.464280			19	11	69	39
39120	2.461501			39170	2.464336		14°16′	20	11	70	40
39121	2.461558		14°15′	39171	2.464393			21	12	71	40
39122	2.461614			39172	2.464450			22	13	72	41
39123	2.461671			39173	2.464507			23	13	73	42
39124	2.461728			39174	2.464563			24	14	74	42
39125	2.461784			39175	2.464620			25	14	75	43
39126	2.461841			39176	2.464677			26	15	76	43
39127	2.461898			39177	2.464734			27	15	77	44
39128	2.461954			39178	2.464790			28	16	78	44
39129	2.462011			39179	2.464847			29	17	79	45
39130	2.462068			39180	2.464904			30	17	80	46
39131	2.462124			39181	2.464961			31	18	81	46
39132	2.462181			39182	2.465017			32	18	82	47
39133	2.462238			39183	2.465074			33	19	83	47
39134	2.462295			39184	2.465131			34	19	84	48
39135	2.462351			39185	2.465188			35	20	85	48
39136	2.462408			39186	2.465245			36	21	86	49
39137	2.462465			39187	2.465301			37	21	87	50
39138	2.462521			39188	2.465358			38	22	88	50
39139	2.462578			39189	2.465415			39	22	89	51
39140	2.462635			39190	2.465472			40	23	90	51
39141	2.462691			39191	2.465528			41	23	91	52
39142	2.462748			39192	2.465585			42	24	92	52
39143	2.462805			39193	2.465642			43	25	93	53
39144	2.462862			39194	2.465699			44	25	94	54
39145	2.462918			39195	2.465755			45	26	95	54
39146	2.462975			39196	2.465812			46	26	96	55
39147	2.463032			39197	2.465869			47	27	97	55
39148	2.463088			39198	2.465926			48	27	98	56
39149	2.463145			39199	2.465983			49	28	99	56
39150	2.463202			39200	2.466039			50	29	100	57

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
39201	2.466096			39251	2.468937			01	01	51	29
39202	2.466153			39252	2.468994			02	01	52	30
39203	2.466210			39253	2.469051			03	02	53	30
39204	2.466266			39254	2.469108			04	02	54	31
39205	2.466323			39255	2.469164			05	03	55	31
39206	2.466380			39256	2.469221			06	03	56	32
39207	2.466437			39257	2.469278			07	04	57	32
39208	2.466494			39258	2.469335			08	05	58	33
39209	2.466550			39259	2.469392			09	05	59	34
39210	2.466607			39260	2.469449			10	06	60	34
39211	2.466664			39261	2.469506			11	06	61	35
39212	2.466721			39262	2.469562			12	07	62	35
39213	2.466778			39263	2.469619			13	07	63	36
39214	2.466834			39264	2.469676			14	08	64	36
39215	2.466891			39265	2.469733			15	09	65	37
39216	2.466948			39266	2.469790			16	09	66	38
39217	2.467005			39267	2.469847			17	10	67	38
39218	2.467062			39268	2.469904			18	10	68	39
39219	2.467118			39269	2.469960			19	11	69	39
39220	2.467175		14°17′	39270	2.470017		14°18′	20	11	70	40
39221	2.467232			39271	2.470074			21	12	71	40
39222	2.467289			39272	2.470131			22	13	72	41
39223	2.467346			39273	2.470188			23	13	73	42
39224	2.467402			39274	2.470245			24	14	74	42
39225	2.467459			39275	2.470302			25	14	75	43
39226	2.467516			39276	2.470359			26	15	76	43
39227	2.467573			39277	2.470415			27	15	77	44
39228	2.467630			39278	2.470472			28	16	78	44
39229	2.467687			39279	2.470529			29	17	79	45
39230	2.467743			39280	2.470586			30	17	80	46
39231	2.467800			39281	2.470643			31	18	81	46
39232	2.467857			39282	2.470700			32	18	82	47
39233	2.467914			39283	2.470757			33	19	83	47
39234	2.467971			39284	2.470814			34	19	84	48
39235	2.468028			39285	2.470871			35	20	85	48
39236	2.468084			39286	2.470927			36	21	86	49
39237	2.468141			39287	2.470984			37	21	87	50
39238	2.468198			39288	2.471041			38	22	88	50
39239	2.468255			39289	2.471098			39	22	89	51
39240	2.468312			39290	2.471155			40	23	90	51
39241	2.468369			39291	2.471212			41	23	91	52
39242	2.468425			39292	2.471269			42	24	92	52
39243	2.468482			39293	2.471326			43	25	93	53
39244	2.468539			39294	2.471383			44	25	94	54
39245	2.468596			39295	2.471440			45	26	95	54
39246	2.468653			39296	2.471497			46	26	96	55
39247	2.468710			39297	2.471553			47	27	97	55
39248	2.468766			39298	2.471610			48	27	98	56
39249	2.468823			39299	2.471667			49	28	99	56
39250	2.468880			39300	2.471724			50	29	100	57

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
39301	2.471781			39351	2.474628			01	01	51	29
39302	2.471838			39352	2.474685			02	01	52	30
39303	2.471895			39353	2.474742			03	02	53	30
39304	2.471952			39354	2.474799			04	02	54	31
39305	2.472009			39355	2.474856			05	03	55	31
39306	2.472066			39356	2.474913			06	03	56	32
39307	2.472123			39357	2.474970			07	04	57	32
39308	2.472179			39358	2.475027			08	05	58	33
39309	2.472236			39359	2.475084			09	05	59	34
39310	2.472293	1°25′		39360	2.475141			10	06	60	34
39311	2.472350			39361	2.475198			11	06	61	35
39312	2.472407			39362	2.475255			12	07	62	35
39313	2.472464			39363	2.475312			13	07	63	36
39314	2.472521			39364	2.475369			14	08	64	36
39315	2.472578			39365	2.475426			15	09	65	37
39316	2.472635			39366	2.475483			16	09	66	38
39317	2.472692			39367	2.475540			17	10	67	38
39318	2.472749			39368	2.475597			18	10	68	39
39319	2.472806		14°19′	39369	2.475654		14°20′	19	11	69	39
39320	2.472863			39370	2.475711			20	11	70	40
39321	2.472920			39371	2.475768			21	12	71	40
39322	2.472977			39372	2.475825			22	13	72	41
39323	2.473034			39373	2.475882			23	13	73	42
39324	2.473090			39374	2.475939			24	14	74	42
39325	2.473147			39375	2.475996			25	14	75	43
39326	2.473204			39376	2.476053			26	15	76	43
39327	2.473261			39377	2.476110			27	15	77	44
39328	2.473318			39378	2.476167			28	16	78	44
39329	2.473375			39379	2.476224			29	17	79	45
39330	2.473432			39380	2.476281			30	17	80	46
39331	2.473489			39381	2.476338			31	18	81	46
39332	2.473546			39382	2.476395			32	18	82	47
39333	2.473603			39383	2.476452			33	19	83	47
39334	2.473660			39384	2.476510			34	19	84	48
39335	2.473717			39385	2.476567			35	20	85	48
39336	2.473774			39386	2.476624			36	21	86	49
39337	2.473831			39387	2.476681			37	21	87	50
39338	2.473888			39388	2.476738			38	22	88	50
39339	2.473945			39389	2.476795			39	22	89	51
39340	2.474002			39390	2.476852			40	23	90	51
39341	2.474059			39391	2.476909			41	23	91	52
39342	2.474116			39392	2.476966			42	24	92	52
39343	2.474173			39393	2.477023			43	25	93	53
39344	2.474230			39394	2.477080			44	25	94	54
39345	2.474287			39395	2.477137			45	26	95	54
39346	2.474344			39396	2.477194			46	26	96	55
39347	2.474401			39397	2.477251			47	27	97	55
39348	2.474458			39398	2.477308			48	27	98	56
39349	2.474514			39399	2.477365			49	28	99	56
39350	2.474571			39400	2.477422			50	29	100	57

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
39401	2.477479			39451	2.480333			01	01	51	29
39402	2.477536			39452	2.480390			02	01	52	30
39403	2.477593			39453	2.480447			03	02	53	30
39404	2.477650			39454	2.480504			04	02	54	31
39405	2.477707			39455	2.480562			05	03	55	31
39406	2.477764			39456	2.480619			06	03	56	32
39407	2.477821			39457	2.480676			07	04	57	32
39408	2.477878			39458	2.480733			08	05	58	33
39409	2.477936			39459	2.480790			09	05	59	34
39410	2.477993			39460	2.480847			10	06	60	34
39411	2.478050			39461	2.480904			11	06	61	35
39412	2.478107			39462	2.480961			12	07	62	35
39413	2.478164			39463	2.481018			13	07	63	36
39414	2.478221			39464	2.481076			14	08	64	36
39415	2.478278			39465	2.481133			15	09	65	37
39416	2.478335			39466	2.481190			16	09	66	38
39417	2.478392			39467	2.481247		14°22′	17	10	67	38
39418	2.478449		14°21′	39468	2.481304			18	10	68	39
39419	2.478506			39469	2.481361			19	11	69	39
39420	2.478563			39470	2.481418			20	11	70	40
39421	2.478620			39471	2.481476			21	12	71	40
39422	2.478677			39472	2.481533			22	13	72	41
39423	2.478734			39473	2.481590			23	13	73	42
39424	2.478792			39474	2.481647			24	14	74	42
39425	2.478849			39475	2.481704			25	14	75	43
39426	2.478906			39476	2.481761			26	15	76	43
39427	2.478963			39477	2.481818			27	15	77	44
39428	2.479020			39478	2.481876			28	16	78	44
39429	2.479077			39479	2.481933			29	17	79	45
39430	2.479134			39480	2.481990			30	17	80	46
39431	2.479191			39481	2.482047			31	18	81	46
39432	2.479248			39482	2.482104			32	18	82	47
39433	2.479305			39483	2.482161			33	19	83	47
39434	2.479362			39484	2.482218			34	19	84	48
39435	2.479419			39485	2.482276			35	20	85	48
39436	2.479477			39486	2.482333			36	21	86	49
39437	2.479534			39487	2.482390			37	21	87	50
39438	2.479591			39488	2.482447			38	22	88	50
39439	2.479648			39489	2.482504			39	22	89	51
39440	2.479705			39490	2.482561			40	23	90	51
39441	2.479762			39491	2.482619			41	23	91	52
39442	2.479819			39492	2.482676			42	24	92	52
39443	2.479876			39493	2.482733			43	25	93	53
39444	2.479933			39494	2.482790			44	25	94	54
39445	2.479990			39495	2.482847			45	26	95	54
39446	2.480048			39496	2.482904			46	26	96	55
39447	2.480105			39497	2.482962			47	27	97	55
39448	2.480162			39498	2.483019			48	27	98	56
39449	2.480219			39499	2.483076			49	28	99	56
39450	2.480276			39500	2.483133			50	29	100	57

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
39501	2.483190			39551	2.486051			01	01	51	29
39502	2.483247			39552	2.486108			02	01	52	30
39503	2.483305			39553	2.486165			03	02	53	30
39504	2.483362			39554	2.486223			04	02	54	31
39505	2.483419			39555	2.486280			05	03	55	31
39506	2.483476			39556	2.486337			06	03	56	32
39507	2.483533			39557	2.486394			07	04	57	32
39508	2.483591			39558	2.486452			08	05	58	33
39509	2.483648			39559	2.486509			09	05	59	34
39510	2.483705			39560	2.486566			10	06	60	34
39511	2.483762			39561	2.486623			11	06	61	35
39512	2.483819			39562	2.486681			12	07	62	35
39513	2.483877			39563	2.486738			13	07	63	36
39514	2.483934			39564	2.486795			14	08	64	36
39515	2.483991			39565	2.486852			15	09	65	37
39516	2.484048			39566	2.486910		14°24′	16	09	66	38
39517	2.484105		14°23′	39567	2.486967			17	10	67	38
39518	2.484162			39568	2.487024			18	10	68	39
39519	2.484220			39569	2.487081			19	11	69	39
39520	2.484277			39570	2.487139			20	11	70	40
39521	2.484334			39571	2.487196			21	12	71	40
39522	2.484391			39572	2.487253			22	13	72	41
39523	2.484449			39573	2.487310			23	13	73	42
39524	2.484506			39574	2.487368			24	14	74	42
39525	2.484563			39575	2.487425			25	14	75	43
39526	2.484620			39576	2.487482			26	15	76	43
39527	2.484677			39577	2.487540			27	15	77	44
39528	2.484735			39578	2.487597			28	16	78	44
39529	2.484792			39579	2.487654			29	17	79	45
39530	2.484849			39580	2.487711			30	17	80	46
39531	2.484906			39581	2.487769			31	18	81	46
39532	2.484963			39582	2.487826			32	18	82	47
39533	2.485021			39583	2.487883			33	19	83	47
39534	2.485078			39584	2.487941			34	19	84	48
39535	2.485135			39585	2.487998			35	20	85	48
39536	2.485192			39586	2.488055			36	21	86	49
39537	2.485250			39587	2.488112			37	21	87	50
39538	2.485307			39588	2.488170			38	22	88	50
39539	2.485364			39589	2.488227			39	22	89	51
39540	2.485421			39590	2.488284			40	23	90	51
39541	2.485478			39591	2.488342			41	23	91	52
39542	2.485536			39592	2.488399			42	24	92	52
39543	2.485593			39593	2.488456			43	25	93	53
39544	2.485650			39594	2.488513			44	25	94	54
39545	2.485707			39595	2.488571			45	26	95	54
39546	2.485765			39596	2.488628			46	26	96	55
39547	2.485822			39597	2.488685			47	27	97	55
39548	2.485879			39598	2.488743			48	27	98	56
39549	2.485936			39599	2.488800			49	28	99	56
39550	2.485994			39600	2.488857			50	29	100	57

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
39601	2.488915			39651	2.491782			01	01	51	29
39602	2.488972			39652	2.491839			02	01	52	30
39603	2.489029			39653	2.491896			03	02	53	30
39604	2.489087			39654	2.491954			04	02	54	31
39605	2.489144			39655	2.492011			05	03	55	31
39606	2.489201			39656	2.492069			06	03	56	32
39607	2.489259			39657	2.492126			07	04	57	32
39608	2.489316			39658	2.492183			08	05	58	33
39609	2.489373			39659	2.492241			09	05	59	34
39610	2.489430			39660	2.492298			10	06	60	34
39611	2.489488			39661	2.492356			11	06	61	35
39612	2.489545			39662	2.492413			12	07	62	35
39613	2.489602			39663	2.492470			13	07	63	36
39614	2.489660			39664	2.492528		14°26′	14	08	64	36
39615	2.489717		14°25′	39665	2.492585			15	09	65	37
39616	2.489774			39666	2.492643			16	09	66	38
39617	2.489832			39667	2.492700			17	10	67	38
39618	2.489889			39668	2.492757			18	10	68	39
39619	2.489946			39669	2.492815			19	11	69	39
39620	2.490004			39670	2.492872			20	11	70	40
39621	2.490061			39671	2.492930			21	12	71	40
39622	2.490118			39672	2.492987			22	13	72	41
39623	2.490176			39673	2.493044			23	13	73	42
39624	2.490233			39674	2.493102			24	14	74	42
39625	2.490290			39675	2.493159			25	14	75	43
39626	2.490348			39676	2.493217			26	15	76	43
39627	2.490405			39677	2.493274			27	15	77	44
39628	2.490462			39678	2.493331			28	16	78	44
39629	2.490520			39679	2.493389			29	17	79	45
39630	2.490577			39680	2.493446			30	17	80	46
39631	2.490635			39681	2.493504			31	18	81	46
39632	2.490692			39682	2.493561			32	18	82	47
39633	2.490749			39683	2.493618			33	19	83	47
39634	2.490807			39684	2.493676			34	19	84	48
39635	2.490864			39685	2.493733			35	20	85	48
39636	2.490921			39686	2.493791			36	21	86	49
39637	2.490979			39687	2.493848			37	21	87	50
39638	2.491036			39688	2.493906			38	22	88	50
39639	2.491093			39689	2.493963			39	22	89	51
39640	2.491151			39690	2.494020			40	23	90	51
39641	2.491208			39691	2.494078			41	23	91	52
39642	2.491265			39692	2.494135			42	24	92	52
39643	2.491323			39693	2.494193			43	25	93	53
39644	2.491380			39694	2.494250			44	25	94	54
39645	2.491438			39695	2.494308			45	26	95	54
39646	2.491495			39696	2.494365			46	26	96	55
39647	2.491552			39697	2.494422			47	27	97	55
39648	2.491610			39698	2.494480			48	27	98	56
39649	2.491667			39699	2.494537			49	28	99	56
39650	2.491724			39700	2.494595			50	29	100	57

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
39701	2.494652			39751	2.497526			01	01	51	30
39702	2.494710			39752	2.497583			02	01	52	30
39703	2.494767			39753	2.497641			03	02	53	31
39704	2.494824			39754	2.497698			04	02	54	31
39705	2.494882			39755	2.497756			05	03	55	32
39706	2.494939			39756	2.497813			06	03	56	32
39707	2.494997			39757	2.497871			07	04	57	33
39708	2.495054			39758	2.497928			08	05	58	34
39709	2.495112			39759	2.497986			09	05	59	34
39710	2.495169			39760	2.498044			10	06	60	35
39711	2.495227			39761	2.498101			11	06	61	35
39712	2.495284			39762	2.498159		14°28′	12	07	62	36
39713	2.495342		14°27′	39763	2.498216			13	08	63	37
39714	2.495399			39764	2.498274			14	08	64	37
39715	2.495456			39765	2.498331			15	09	65	38
39716	2.495514			39766	2.498389			16	09	66	38
39717	2.495571			39767	2.498446			17	10	67	39
39718	2.495629			39768	2.498504			18	10	68	39
39719	2.495686			39769	2.498561			19	11	69	40
39720	2.495744			39770	2.498619			20	12	70	41
39721	2.495801			39771	2.498676			21	12	71	41
39722	2.495859			39772	2.498734			22	13	72	42
39723	2.495916			39773	2.498791			23	13	73	42
39724	2.495974			39774	2.498849			24	14	74	43
39725	2.496031			39775	2.498906			25	15	75	44
39726	2.496089			39776	2.498964			26	15	76	44
39727	2.496146			39777	2.499022			27	16	77	45
39728	2.496204			39778	2.499079			28	16	78	45
39729	2.496261			39779	2.499137			29	17	79	46
39730	2.496319			39780	2.499194			30	17	80	46
39731	2.496376			39781	2.499252			31	18	81	47
39732	2.496433			39782	2.499309			32	19	82	48
39733	2.496491			39783	2.499367			33	19	83	48
39734	2.496548			39784	2.499424			34	20	84	49
39735	2.496606			39785	2.499482			35	20	85	49
39736	2.496663			39786	2.499539			36	21	86	50
39737	2.496721			39787	2.499597			37	21	87	50
39738	2.496778			39788	2.499655			38	22	88	51
39739	2.496836			39789	2.499712			39	23	89	52
39740	2.496893			39790	2.499770			40	23	90	52
39741	2.496951			39791	2.499827			41	24	91	53
39742	2.497008			39792	2.499885			42	24	92	53
39743	2.497066			39793	2.499942			43	25	93	54
39744	2.497123			39794	2.500000			44	26	94	55
39745	2.497181			39795	2.500058			45	26	95	55
39746	2.497238			39796	2.500115			46	27	96	56
39747	2.497296			39797	2.500173			47	27	97	56
39748	2.497353			39798	2.500230			48	28	98	57
39749	2.497411			39799	2.500288			49	28	99	57
39750	2.497468			39800	2.500345			50	29	100	58

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
39801	2.500403			39851	2.503283			01	01	51	30
39802	2.500461			39852	2.503341			02	01	52	30
39803	2.500518			39853	2.503399			03	02	53	31
39804	2.500576			39854	2.503456			04	02	54	31
39805	2.500633			39855	2.503514			05	03	55	32
39806	2.500691			39856	2.503572			06	03	56	32
39807	2.500748			39857	2.503629			07	04	57	33
39808	2.500806			39858	2.503687			08	05	58	34
39809	2.500864			39859	2.503744			09	05	59	34
39810	2.500921			39860	2.503802		14°30′	10	06	60	35
39811	2.500979		14°29′	39861	2.503860			11	06	61	35
39812	2.501036			39862	2.503917			12	07	62	36
39813	2.501094			39863	2.503975			13	08	63	37
39814	2.501152			39864	2.504033			14	08	64	37
39815	2.501209			39865	2.504090			15	09	65	38
39816	2.501267			39866	2.504148			16	09	66	38
39817	2.501324			39867	2.504206			17	10	67	39
39818	2.501382	1°26′		39868	2.504263			18	10	68	39
39819	2.501439			39869	2.504321			19	11	69	40
39820	2.501497			39870	2.504379			20	12	70	41
39821	2.501555			39871	2.504436			21	12	71	41
39822	2.501612			39872	2.504494			22	13	72	42
39823	2.501670			39873	2.504552			23	13	73	42
39824	2.501727			39874	2.504609			24	14	74	43
39825	2.501785			39875	2.504667			25	15	75	44
39826	2.501843			39876	2.504725			26	15	76	44
39827	2.501900			39877	2.504782			27	16	77	45
39828	2.501958			39878	2.504840			28	16	78	45
39829	2.502016			39879	2.504898			29	17	79	46
39830	2.502073			39880	2.504955			30	17	80	46
39831	2.502131			39881	2.505013			31	18	81	47
39832	2.502188			39882	2.505071			32	19	82	48
39833	2.502246			39883	2.505128			33	19	83	48
39834	2.502304			39884	2.505186			34	20	84	49
39835	2.502361			39885	2.505244			35	20	85	49
39836	2.502419			39886	2.505302			36	21	86	50
39837	2.502476			39887	2.505359			37	21	87	50
39838	2.502534			39888	2.505417			38	22	88	51
39839	2.502592			39889	2.505475			39	23	89	52
39840	2.502649			39890	2.505532			40	23	90	52
39841	2.502707			39891	2.505590			41	24	91	53
39842	2.502765			39892	2.505648			42	24	92	53
39843	2.502822			39893	2.505705			43	25	93	54
39844	2.502880			39894	2.505763			44	26	94	55
39845	2.502937			39895	2.505821			45	26	95	55
39846	2.502995			39896	2.505878			46	27	96	56
39847	2.503053			39897	2.505936			47	27	97	56
39848	2.503110			39898	2.505994			48	28	98	57
39849	2.503168			39899	2.506052			49	28	99	57
39850	2.503226			39900	2.506109			50	29	100	58

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
39901	2.506167			39951	2.509054			01	01	51	30
39902	2.506225			39952	2.509112			02	01	52	30
39903	2.506282			39953	2.509170			03	02	53	31
39904	2.506340			39954	2.509227			04	02	54	31
39905	2.506398			39955	2.509285			05	03	55	32
39906	2.506456			39956	2.509343			06	03	56	32
39907	2.506513			39957	2.509401			07	04	57	33
39908	2.506571			39958	2.509458		14°32′	08	05	58	34
39909	2.506629		14°31′	39959	2.509516			09	05	59	34
39910	2.506686			39960	2.509574			10	06	60	35
39911	2.506744			39961	2.509632			11	06	61	35
39912	2.506802			39962	2.509690			12	07	62	36
39913	2.506860			39963	2.509747			13	08	63	37
39914	2.506917			39964	2.509805			14	08	64	37
39915	2.506975			39965	2.509863			15	09	65	38
39916	2.507033			39966	2.509921			16	09	66	38
39917	2.507090			39967	2.509978			17	10	67	39
39918	2.507148			39968	2.510036			18	10	68	39
39919	2.507206			39969	2.510094			19	11	69	40
39920	2.507264			39970	2.510152			20	12	70	41
39921	2.507321			39971	2.510210			21	12	71	41
39922	2.507379			39972	2.510267			22	13	72	42
39923	2.507437			39973	2.510325			23	13	73	42
39924	2.507495			39974	2.510383			24	14	74	43
39925	2.507552			39975	2.510441			25	15	75	44
39926	2.507610			39976	2.510499			26	15	76	44
39927	2.507668			39977	2.510557			27	16	77	45
39928	2.507726			39978	2.510614			28	16	78	45
39929	2.507783			39979	2.510672			29	17	79	46
39930	2.507841			39980	2.510730			30	17	80	46
39931	2.507899			39981	2.510788			31	18	81	47
39932	2.507957			39982	2.510846			32	19	82	48
39933	2.508014			39983	2.510903			33	19	83	48
39934	2.508072			39984	2.510961			34	20	84	49
39935	2.508130			39985	2.511019			35	20	85	49
39936	2.508188			39986	2.511077			36	21	86	50
39937	2.508245			39987	2.511135			37	21	87	50
39938	2.508303			39988	2.511192			38	22	88	51
39939	2.508361			39989	2.511250			39	23	89	52
39940	2.508419			39990	2.511308			40	23	90	52
39941	2.508476			39991	2.511366			41	24	91	53
39942	2.508534			39992	2.511424			42	24	92	53
39943	2.508592			39993	2.511482			43	25	93	54
39944	2.508650			39994	2.511539			44	26	94	55
39945	2.508707			39995	2.511597			45	26	95	55
39946	2.508765			39996	2.511655			46	27	96	56
39947	2.508823			39997	2.511713			47	27	97	56
39948	2.508881			39998	2.511771			48	28	98	57
39949	2.508938			39999	2.511829			49	28	99	57
39950	2.508996			40000	2.511886			50	29	100	58

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
40001	2.511944			40051	2.514838			01	01	51	30
40002	2.512002			40052	2.514896			02	01	52	30
40003	2.512060			40053	2.514954			03	02	53	31
40004	2.512118			40054	2.515012			04	02	54	31
40005	2.512176			40055	2.515070		14°34′	05	03	55	32
40006	2.512233		14°33′	40056	2.515127			06	03	56	32
40007	2.512291			40057	2.515185			07	04	57	33
40008	2.512349			40058	2.515243			08	05	58	34
40009	2.512407			40059	2.515301			09	05	59	34
40010	2.512465			40060	2.515359			10	06	60	35
40011	2.512523			40061	2.515417			11	06	61	35
40012	2.512581			40062	2.515475			12	07	62	36
40013	2.512638			40063	2.515533			13	08	63	37
40014	2.512696			40064	2.515591			14	08	64	37
40015	2.512754			40065	2.515649			15	09	65	38
40016	2.512812			40066	2.515707			16	09	66	38
40017	2.512870			40067	2.515765			17	10	67	39
40018	2.512928			40068	2.515823			18	10	68	39
40019	2.512986			40069	2.515880			19	11	69	40
40020	2.513043			40070	2.515938			20	12	70	41
40021	2.513101			40071	2.515996			21	12	71	41
40022	2.513159			40072	2.516054			22	13	72	42
40023	2.513217			40073	2.516112			23	13	73	42
40024	2.513275			40074	2.516170			24	14	74	43
40025	2.513333			40075	2.516228			25	15	75	44
40026	2.513391			40076	2.516286			26	15	76	44
40027	2.513449			40077	2.516344			27	16	77	45
40028	2.513506			40078	2.516402			28	16	78	45
40029	2.513564			40079	2.516460			29	17	79	46
40030	2.513622			40080	2.516518			30	17	80	46
40031	2.513680			40081	2.516576			31	18	81	47
40032	2.513738			40082	2.516634			32	19	82	48
40033	2.513796			40083	2.516692			33	19	83	48
40034	2.513854			40084	2.516750			34	20	84	49
40035	2.513912			40085	2.516808			35	20	85	49
40036	2.513969			40086	2.516865			36	21	86	50
40037	2.514027			40087	2.516923			37	21	87	50
40038	2.514085			40088	2.516981			38	22	88	51
40039	2.514143			40089	2.517039			39	23	89	52
40040	2.514201			40090	2.517097			40	23	90	52
40041	2.514259			40091	2.517155			41	24	91	53
40042	2.514317			40092	2.517213			42	24	92	53
40043	2.514375			40093	2.517271			43	25	93	54
40044	2.514433			40094	2.517329			44	26	94	55
40045	2.514491			40095	2.517387			45	26	95	55
40046	2.514548			40096	2.517445			46	27	96	56
40047	2.514606			40097	2.517503			47	27	97	56
40048	2.514664			40098	2.517561			48	28	98	57
40049	2.514722			40099	2.517619			49	28	99	57
40050	2.514780			40100	2.517677			50	29	100	58

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
40101	2.517735			40151	2.520635			01	01	51	30
40102	2.517793			40152	2.520693		14°36′	02	01	52	30
40103	2.517851		14°35′	40153	2.520751			03	02	53	31
40104	2.517909			40154	2.520809			04	02	54	31
40105	2.517967			40155	2.520867			05	03	55	32
40106	2.518025			40156	2.520925			06	03	56	32
40107	2.518083			40157	2.520983			07	04	57	33
40108	2.518141			40158	2.521042			08	05	58	34
40109	2.518199			40159	2.521100			09	05	59	34
40110	2.518257			40160	2.521158			10	06	60	35
40111	2.518315			40161	2.521216			11	06	61	35
40112	2.518373			40162	2.521274			12	07	62	36
40113	2.518431			40163	2.521332			13	08	63	37
40114	2.518489			40164	2.521390			14	08	64	37
40115	2.518547			40165	2.521448			15	09	65	38
40116	2.518605			40166	2.521506			16	09	66	38
40117	2.518663			40167	2.521564			17	10	67	39
40118	2.518721			40168	2.521622			18	10	68	39
40119	2.518779			40169	2.521680			19	11	69	40
40120	2.518837			40170	2.521738			20	12	70	41
40121	2.518895			40171	2.521796			21	12	71	41
40122	2.518953			40172	2.521854			22	13	72	42
40123	2.519011			40173	2.521912			23	13	73	42
40124	2.519069			40174	2.521970			24	14	74	43
40125	2.519127			40175	2.522029			25	15	75	44
40126	2.519185			40176	2.522087			26	15	76	44
40127	2.519243			40177	2.522145			27	16	77	45
40128	2.519301			40178	2.522203			28	16	78	45
40129	2.519359			40179	2.522261			29	17	79	46
40130	2.519417			40180	2.522319			30	17	80	46
40131	2.519475			40181	2.522377			31	18	81	47
40132	2.519533			40182	2.522435			32	19	82	48
40133	2.519591			40183	2.522493			33	19	83	48
40134	2.519649			40184	2.522551			34	20	84	49
40135	2.519707			40185	2.522609			35	20	85	49
40136	2.519765			40186	2.522667			36	21	86	50
40137	2.519823			40187	2.522726			37	21	87	50
40138	2.519881			40188	2.522784			38	22	88	51
40139	2.519939			40189	2.522842			39	23	89	52
40140	2.519997			40190	2.522900			40	23	90	52
40141	2.520055			40191	2.522958			41	24	91	53
40142	2.520113			40192	2.523016			42	24	92	53
40143	2.520171			40193	2.523074			43	25	93	54
40144	2.520229			40194	2.523132			44	26	94	55
40145	2.520287			40195	2.523190			45	26	95	55
40146	2.520345			40196	2.523248			46	27	96	56
40147	2.520403			40197	2.523306			47	27	97	56
40148	2.520461			40198	2.523365			48	28	98	57
40149	2.520519			40199	2.523423			49	28	99	57
40150	2.520577			40200	2.523481		14°37′	50	29	100	58

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
40201	2.523539			40251	2.526446			01	01	51	30
40202	2.523597			40252	2.526504			02	01	52	30
40203	2.523655			40253	2.526562			03	02	53	31
40204	2.523713			40254	2.526620			04	02	54	31
40205	2.523771			40255	2.526679			05	03	55	32
40206	2.523829			40256	2.526737			06	03	56	32
40207	2.523888			40257	2.526795			07	04	57	33
40208	2.523946			40258	2.526853			08	05	58	34
40209	2.524004			40259	2.526911			09	05	59	34
40210	2.524062			40260	2.526969			10	06	60	35
40211	2.524120			40261	2.527028			11	06	61	35
40212	2.524178			40262	2.527086			12	07	62	36
40213	2.524236			40263	2.527144			13	08	63	37
40214	2.524294			40264	2.527202			14	08	64	37
40215	2.524353			40265	2.527260			15	09	65	38
40216	2.524411			40266	2.527319			16	09	66	38
40217	2.524469			40267	2.527377			17	10	67	39
40218	2.524527			40268	2.527435			18	10	68	39
40219	2.524585			40269	2.527493			19	11	69	40
40220	2.524643			40270	2.527551			20	12	70	41
40221	2.524701			40271	2.527610			21	12	71	41
40222	2.524759			40272	2.527668			22	13	72	42
40223	2.524818			40273	2.527726			23	13	73	42
40224	2.524876			40274	2.527784			24	14	74	43
40225	2.524934			40275	2.527842			25	15	75	44
40226	2.524992			40276	2.527901			26	15	76	44
40227	2.525050			40277	2.527959			27	16	77	45
40228	2.525108			40278	2.528017			28	16	78	45
40229	2.525166			40279	2.528075			29	17	79	46
40230	2.525225			40280	2.528133			30	17	80	46
40231	2.525283			40281	2.528192			31	18	81	47
40232	2.525341			40282	2.528250			32	19	82	48
40233	2.525399			40283	2.528308			33	19	83	48
40234	2.525457			40284	2.528366			34	20	84	49
40235	2.525515			40285	2.528425			35	20	85	49
40236	2.525573			40286	2.528483			36	21	86	50
40237	2.525632			40287	2.528541			37	21	87	50
40238	2.525690			40288	2.528599			38	22	88	51
40239	2.525748			40289	2.528657			39	23	89	52
40240	2.525806			40290	2.528716			40	23	90	52
40241	2.525864			40291	2.528774			41	24	91	53
40242	2.525922			40292	2.528832			42	24	92	53
40243	2.525981			40293	2.528890			43	25	93	54
40244	2.526039			40294	2.528949			44	26	94	55
40245	2.526097			40295	2.529007			45	26	95	55
40246	2.526155			40296	2.529065			46	27	96	56
40247	2.526213			40297	2.529123		14°39′	47	27	97	56
40248	2.526271			40298	2.529182			48	28	98	57
40249	2.526330		14°38′	40299	2.529240			49	28	99	57
40250	2.526388			40300	2.529298			50	29	100	58

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
40301	2.529356			40351	2.532270			01	01	51	30
40302	2.529414			40352	2.532328			02	01	52	30
40303	2.529473			40353	2.532387			03	02	53	31
40304	2.529531			40354	2.532445			04	02	54	31
40305	2.529589			40355	2.532503			05	03	55	32
40306	2.529647			40356	2.532561			06	03	56	32
40307	2.529706			40357	2.532620			07	04	57	33
40308	2.529764			40358	2.532678			08	05	58	34
40309	2.529822			40359	2.532736			09	05	59	34
40310	2.529880			40360	2.532795			10	06	60	35
40311	2.529939			40361	2.532853			11	06	61	35
40312	2.529997			40362	2.532911			12	07	62	36
40313	2.530055			40363	2.532970			13	08	63	37
40314	2.530113			40364	2.533028			14	08	64	37
40315	2.530172			40365	2.533086			15	09	65	38
40316	2.530230			40366	2.533145			16	09	66	38
40317	2.530288			40367	2.533203			17	10	67	39
40318	2.530347			40368	2.533261			18	10	68	39
40319	2.530405			40369	2.533320			19	11	69	40
40320	2.530463	1°27′		40370	2.533378			20	12	70	41
40321	2.530521			40371	2.533436			21	12	71	41
40322	2.530580			40372	2.533495			22	13	72	42
40323	2.530638			40373	2.533553			23	13	73	42
40324	2.530696			40374	2.533611			24	14	74	43
40325	2.530754			40375	2.533670			25	15	75	44
40326	2.530813			40376	2.533728			26	15	76	44
40327	2.530871			40377	2.533786			27	16	77	45
40328	2.530929			40378	2.533845			28	16	78	45
40329	2.530987			40379	2.533903			29	17	79	46
40330	2.531046			40380	2.533961			30	17	80	46
40331	2.531104			40381	2.534020			31	18	81	47
40332	2.531162			40382	2.534078			32	19	82	48
40333	2.531221			40383	2.534136			33	19	83	48
40334	2.531279			40384	2.534195			34	20	84	49
40335	2.531337			40385	2.534253			35	20	85	49
40336	2.531395			40386	2.534312			36	21	86	50
40337	2.531454			40387	2.534370			37	21	87	50
40338	2.531512			40388	2.534428			38	22	88	51
40339	2.531570			40389	2.534487			39	23	89	52
40340	2.531629			40390	2.534545			40	23	90	52
40341	2.531687			40391	2.534603			41	24	91	53
40342	2.531745			40392	2.534662			42	24	92	53
40343	2.531804			40393	2.534720			43	25	93	54
40344	2.531862			40394	2.534778		14°41′	44	26	94	55
40345	2.531920			40395	2.534837			45	26	95	55
40346	2.531978		14°40′	40396	2.534895			46	27	96	56
40347	2.532037			40397	2.534954			47	27	97	56
40348	2.532095			40398	2.535012			48	28	98	57
40349	2.532153			40399	2.535070			49	28	99	57
40350	2.532212			40400	2.535129			50	29	100	58

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
40401	2.535187			40451	2.538107			01	01	51	30
40402	2.535245			40452	2.538166			02	01	52	31
40403	2.535304			40453	2.538224			03	02	53	31
40404	2.535362			40454	2.538283			04	02	54	32
40405	2.535421			40455	2.538341			05	03	55	32
40406	2.535479			40456	2.538400			06	04	56	33
40407	2.535537			40457	2.538458			07	04	57	34
40408	2.535596			40458	2.538517			08	05	58	34
40409	2.535654			40459	2.538575			09	05	59	35
40410	2.535712			40460	2.538633			10	06	60	35
40411	2.535771			40461	2.538692			11	06	61	36
40412	2.535829			40462	2.538750			12	07	62	37
40413	2.535888			40463	2.538809			13	08	63	37
40414	2.535946			40464	2.538867			14	08	64	38
40415	2.536004			40465	2.538926			15	09	65	38
40416	2.536063			40466	2.538984			16	09	66	39
40417	2.536121			40467	2.539043			17	10	67	40
40418	2.536180			40468	2.539101			18	11	68	40
40419	2.536238			40469	2.539160			19	11	69	41
40420	2.536296			40470	2.539218			20	12	70	41
40421	2.536355			40471	2.539277			21	12	71	42
40422	2.536413			40472	2.539335			22	13	72	42
40423	2.536472			40473	2.539393			23	14	73	43
40424	2.536530			40474	2.539452			24	14	74	44
40425	2.536588			40475	2.539510			25	15	75	44
40426	2.536647			40476	2.539569			26	15	76	45
40427	2.536705			40477	2.539627			27	16	77	45
40428	2.536764			40478	2.539686			28	17	78	46
40429	2.536822			40479	2.539744			29	17	79	47
40430	2.536880			40480	2.539803			30	18	80	47
40431	2.536939			40481	2.539861			31	18	81	48
40432	2.536997			40482	2.539920			32	19	82	48
40433	2.537056			40483	2.539978			33	19	83	49
40434	2.537114			40484	2.540037			34	20	84	50
40435	2.537173			40485	2.540095			35	21	85	50
40436	2.537231			40486	2.540154			36	21	86	51
40437	2.537289			40487	2.540212			37	22	87	51
40438	2.537348			40488	2.540271			38	22	88	52
40439	2.537406			40489	2.540329			39	23	89	53
40440	2.537465			40490	2.540388		14°43′	40	24	90	53
40441	2.537523			40491	2.540446			41	24	91	54
40442	2.537582		14°42′	40492	2.540505			42	25	92	54
40443	2.537640			40493	2.540563			43	25	93	55
40444	2.537698			40494	2.540622			44	26	94	55
40445	2.537757			40495	2.540680			45	27	95	56
40446	2.537815			40496	2.540739			46	27	96	57
40447	2.537874			40497	2.540797			47	28	97	57
40448	2.537932			40498	2.540856			48	28	98	58
40449	2.537991			40499	2.540914			49	29	99	58
40450	2.538049			40500	2.540973			50	30	100	59

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
40501	2.541031			40551	2.543958			01	01	51	30
40502	2.541090			40552	2.544017			02	01	52	31
40503	2.541148			40553	2.544076			03	02	53	31
40504	2.541207			40554	2.544134			04	02	54	32
40505	2.541265			40555	2.544193			05	03	55	32
40506	2.541324			40556	2.544251			06	04	56	33
40507	2.541382			40557	2.544310			07	04	57	34
40508	2.541441			40558	2.544368			08	05	58	34
40509	2.541499			40559	2.544427			09	05	59	35
40510	2.541558			40560	2.544486			10	06	60	35
40511	2.541616			40561	2.544544			11	06	61	36
40512	2.541675			40562	2.544603			12	07	62	37
40513	2.541733			40563	2.544661			13	08	63	37
40514	2.541792			40564	2.544720			14	08	64	38
40515	2.541850			40565	2.544779			15	09	65	38
40516	2.541909			40566	2.544837			16	09	66	39
40517	2.541968			40567	2.544896			17	10	67	40
40518	2.542026			40568	2.544954			18	11	68	40
40519	2.542085			40569	2.545013			19	11	69	41
40520	2.542143			40570	2.545072			20	12	70	41
40521	2.542202			40571	2.545130			21	12	71	42
40522	2.542260			40572	2.545189			22	13	72	42
40523	2.542319			40573	2.545247			23	14	73	43
40524	2.542377			40574	2.545306			24	14	74	44
40525	2.542436			40575	2.545365			25	15	75	44
40526	2.542494			40576	2.545423			26	15	76	45
40527	2.542553			40577	2.545482			27	16	77	45
40528	2.542611			40578	2.545540			28	17	78	46
40529	2.542670			40579	2.545599			29	17	79	47
40530	2.542729			40580	2.545658			30	18	80	47
40531	2.542787			40581	2.545716			31	18	81	48
40532	2.542846			40582	2.545775			32	19	82	48
40533	2.542904			40583	2.545834			33	19	83	49
40534	2.542963			40584	2.545892			34	20	84	50
40535	2.543021			40585	2.545951			35	21	85	50
40536	2.543080			40586	2.546009		14°45′	36	21	86	51
40537	2.543138			40587	2.546068			37	22	87	51
40538	2.543197		14°44′	40588	2.546127			38	22	88	52
40539	2.543256			40589	2.546185			39	23	89	53
40540	2.543314			40590	2.546244			40	24	90	53
40541	2.543373			40591	2.546303			41	24	91	54
40542	2.543431			40592	2.546361			42	25	92	54
40543	2.543490			40593	2.546420			43	25	93	55
40544	2.543548			40594	2.546478			44	26	94	55
40545	2.543607			40595	2.546537			45	27	95	56
40546	2.543666			40596	2.546596			46	27	96	57
40547	2.543724			40597	2.546654			47	28	97	57
40548	2.543783			40598	2.546713			48	28	98	58
40549	2.543841			40599	2.546772			49	29	99	58
40550	2.543900			40600	2.546830			50	30	100	59

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
40601	2.546889			40651	2.549823			01	01	51	30
40602	2.546948			40652	2.549882			02	01	52	31
40603	2.547006			40653	2.549940			03	02	53	31
40604	2.547065			40654	2.549999			04	02	54	32
40605	2.547123			40655	2.550058			05	03	55	32
40606	2.547182			40656	2.550116			06	04	56	33
40607	2.547241			40657	2.550175			07	04	57	34
40608	2.547299			40658	2.550234			08	05	58	34
40609	2.547358			40659	2.550293			09	05	59	35
40610	2.547417			40660	2.550351			10	06	60	35
40611	2.547475			40661	2.550410			11	06	61	36
40612	2.547534			40662	2.550469			12	07	62	37
40613	2.547593			40663	2.550527			13	08	63	37
40614	2.547651			40664	2.550586			14	08	64	38
40615	2.547710			40665	2.550645			15	09	65	38
40616	2.547769			40666	2.550704			16	09	66	39
40617	2.547827			40667	2.550762			17	10	67	40
40618	2.547886			40668	2.550821			18	11	68	40
40619	2.547945			40669	2.550880			19	11	69	41
40620	2.548003			40670	2.550939			20	12	70	41
40621	2.548062			40671	2.550997			21	12	71	42
40622	2.548121			40672	2.551056			22	13	72	42
40623	2.548179			40673	2.551115			23	14	73	43
40624	2.548238			40674	2.551174			24	14	74	44
40625	2.548297			40675	2.551232			25	15	75	44
40626	2.548355			40676	2.551291			26	15	76	45
40627	2.548414			40677	2.551350			27	16	77	45
40628	2.548473			40678	2.551409			28	17	78	46
40629	2.548531			40679	2.551467			29	17	79	47
40630	2.548590			40680	2.551526			30	18	80	47
40631	2.548649			40681	2.551585			31	18	81	48
40632	2.548708			40682	2.551644		14°47′	32	19	82	48
40633	2.548766			40683	2.551702			33	19	83	49
40634	2.548825		14°46′	40684	2.551761			34	20	84	50
40635	2.548884			40685	2.551820			35	21	85	50
40636	2.548942			40686	2.551879			36	21	86	51
40637	2.549001			40687	2.551937			37	22	87	51
40638	2.549060			40688	2.551996			38	22	88	52
40639	2.549118			40689	2.552055			39	23	89	53
40640	2.549177			40690	2.552114			40	24	90	53
40641	2.549236			40691	2.552172			41	24	91	54
40642	2.549294			40692	2.552231			42	25	92	54
40643	2.549353			40693	2.552290			43	25	93	55
40644	2.549412			40694	2.552349			44	26	94	55
40645	2.549471			40695	2.552407			45	27	95	56
40646	2.549529			40696	2.552466			46	27	96	57
40647	2.549588			40697	2.552525			47	28	97	57
40648	2.549647			40698	2.552584			48	28	98	58
40649	2.549705			40699	2.552643			49	29	99	58
40650	2.549764			40700	2.552701			50	30	100	59

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
40701	2.552760			40751	2.555701			01	01	51	30
40702	2.552819			40752	2.555760			02	01	52	31
40703	2.552878			40753	2.555818			03	02	53	31
40704	2.552936			40754	2.555877			04	02	54	32
40705	2.552995			40755	2.555936			05	03	55	32
40706	2.553054			40756	2.555995			06	04	56	33
40707	2.553113			40757	2.556054			07	04	57	34
40708	2.553172			40758	2.556113			08	05	58	34
40709	2.553230			40759	2.556172			09	05	59	35
40710	2.553289			40760	2.556230			10	06	60	35
40711	2.553348			40761	2.556289			11	06	61	36
40712	2.553407			40762	2.556348			12	07	62	37
40713	2.553466			40763	2.556407			13	08	63	37
40714	2.553524			40764	2.556466			14	08	64	38
40715	2.553583			40765	2.556525			15	09	65	38
40716	2.553642			40766	2.556584			16	09	66	39
40717	2.553701			40767	2.556642			17	10	67	40
40718	2.553760			40768	2.556701			18	11	68	40
40719	2.553818			40769	2.556760			19	11	69	41
40720	2.553877			40770	2.556819			20	12	70	41
40721	2.553936			40771	2.556878			21	12	71	42
40722	2.553995			40772	2.556937			22	13	72	42
40723	2.554054			40773	2.556996			23	14	73	43
40724	2.554112			40774	2.557055			24	14	74	44
40725	2.554171			40775	2.557113			25	15	75	44
40726	2.554230			40776	2.557172			26	15	76	45
40727	2.554289			40777	2.557231			27	16	77	45
40728	2.554348			40778	2.557290		14°49′	28	17	78	46
40729	2.554406			40779	2.557349			29	17	79	47
40730	2.554465		14°48′	40780	2.557408			30	18	80	47
40731	2.554524			40781	2.557467			31	18	81	48
40732	2.554583			40782	2.557526			32	19	82	48
40733	2.554642			40783	2.557585			33	19	83	49
40734	2.554701			40784	2.557643			34	20	84	50
40735	2.554759			40785	2.557702			35	21	85	50
40736	2.554818			40786	2.557761			36	21	86	51
40737	2.554877			40787	2.557820			37	22	87	51
40738	2.554936			40788	2.557879			38	22	88	52
40739	2.554995			40789	2.557938			39	23	89	53
40740	2.555054			40790	2.557997			40	24	90	53
40741	2.555112			40791	2.558056			41	24	91	54
40742	2.555171			40792	2.558115			42	25	92	54
40743	2.555230			40793	2.558174			43	25	93	55
40744	2.555289			40794	2.558232			44	26	94	55
40745	2.555348			40795	2.558291			45	27	95	56
40746	2.555407			40796	2.558350			46	27	96	57
40747	2.555465			40797	2.558409			47	28	97	57
40748	2.555524			40798	2.558468			48	28	98	58
40749	2.555583			40799	2.558527			49	29	99	58
40750	2.555642			40800	2.558586			50	30	100	59

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
40801	2.558645			40851	2.561592			01	01	51	30
40802	2.558704			40852	2.561651			02	01	52	31
40803	2.558763			40853	2.561710			03	02	53	31
40804	2.558822			40854	2.561769			04	02	54	32
40805	2.558880			40855	2.561828			05	03	55	32
40806	2.558939			40856	2.561887			06	04	56	33
40807	2.558998			40857	2.561946			07	04	57	34
40808	2.559057			40858	2.562005			08	05	58	34
40809	2.559116			40859	2.562064			09	05	59	35
40810	2.559175			40860	2.562123			10	06	60	35
40811	2.559234			40861	2.562182			11	06	61	36
40812	2.559293			40862	2.562241			12	07	62	37
40813	2.559352			40863	2.562300			13	08	63	37
40814	2.559411			40864	2.562359			14	08	64	38
40815	2.559470			40865	2.562418			15	09	65	38
40816	2.559529	1°28′		40866	2.562477			16	09	66	39
40817	2.559588			40867	2.562536			17	10	67	40
40818	2.559647			40868	2.562595			18	11	68	40
40819	2.559705			40869	2.562654			19	11	69	41
40820	2.559764			40870	2.562713			20	12	70	41
40821	2.559823			40871	2.562772			21	12	71	42
40822	2.559882			40872	2.562831			22	13	72	42
40823	2.559941			40873	2.562890		14°51′	23	14	73	43
40824	2.560000			40874	2.562949			24	14	74	44
40825	2.560059		14°50′	40875	2.563008			25	15	75	44
40826	2.560118			40876	2.563067			26	15	76	45
40827	2.560177			40877	2.563126			27	16	77	45
40828	2.560236			40878	2.563185			28	17	78	46
40829	2.560295			40879	2.563244			29	17	79	47
40830	2.560354			40880	2.563303			30	18	80	47
40831	2.560413			40881	2.563362			31	18	81	48
40832	2.560472			40882	2.563421			32	19	82	48
40833	2.560531			40883	2.563480			33	19	83	49
40834	2.560590			40884	2.563539			34	20	84	50
40835	2.560649			40885	2.563598			35	21	85	50
40836	2.560708			40886	2.563657			36	21	86	51
40837	2.560767			40887	2.563717			37	22	87	51
40838	2.560826			40888	2.563776			38	22	88	52
40839	2.560885			40889	2.563835			39	23	89	53
40840	2.560944			40890	2.563894			40	24	90	53
40841	2.561002			40891	2.563953			41	24	91	54
40842	2.561061			40892	2.564012			42	25	92	54
40843	2.561120			40893	2.564071			43	25	93	55
40844	2.561179			40894	2.564130			44	26	94	55
40845	2.561238			40895	2.564189			45	27	95	56
40846	2.561297			40896	2.564248			46	27	96	57
40847	2.561356			40897	2.564307			47	28	97	57
40848	2.561415			40898	2.564366			48	28	98	58
40849	2.561474			40899	2.564425			49	29	99	58
40850	2.561533			40900	2.564484			50	30	100	59

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
40901	2.564543			40951	2.567497			01	01	51	30
40902	2.564602			40952	2.567556			02	01	52	31
40903	2.564661			40953	2.567616			03	02	53	31
40904	2.564720			40954	2.567675			04	02	54	32
40905	2.564779			40955	2.567734			05	03	55	32
40906	2.564838			40956	2.567793			06	04	56	33
40907	2.564897			40957	2.567852			07	04	57	34
40908	2.564956			40958	2.567911			08	05	58	34
40909	2.565016			40959	2.567970			09	05	59	35
40910	2.565075			40960	2.568029			10	06	60	35
40911	2.565134			40961	2.568089			11	06	61	36
40912	2.565193			40962	2.568148			12	07	62	37
40913	2.565252			40963	2.568207			13	08	63	37
40914	2.565311			40964	2.568266			14	08	64	38
40915	2.565370			40965	2.568325			15	09	65	38
40916	2.565429			40966	2.568384			16	09	66	39
40917	2.565488			40967	2.568443			17	10	67	40
40918	2.565547			40968	2.568503		14°53′	18	11	68	40
40919	2.565606			40969	2.568562			19	11	69	41
40920	2.565665			40970	2.568621			20	12	70	41
40921	2.565724		14°52′	40971	2.568680			21	12	71	42
40922	2.565783			40972	2.568739			22	13	72	42
40923	2.565843			40973	2.568798			23	14	73	43
40924	2.565902			40974	2.568857			24	14	74	44
40925	2.565961			40975	2.568917			25	15	75	44
40926	2.566020			40976	2.568976			26	15	76	45
40927	2.566079			40977	2.569035			27	16	77	45
40928	2.566138			40978	2.569094			28	17	78	46
40929	2.566197			40979	2.569153			29	17	79	47
40930	2.566256			40980	2.569212			30	18	80	47
40931	2.566315			40981	2.569272			31	18	81	48
40932	2.566374			40982	2.569331			32	19	82	48
40933	2.566433			40983	2.569390			33	19	83	49
40934	2.566493			40984	2.569449			34	20	84	50
40935	2.566552			40985	2.569508			35	21	85	50
40936	2.566611			40986	2.569567			36	21	86	51
40937	2.566670			40987	2.569626			37	22	87	51
40938	2.566729			40988	2.569686			38	22	88	52
40939	2.566788			40989	2.569745			39	23	89	53
40940	2.566847			40990	2.569804			40	24	90	53
40941	2.566906			40991	2.569863			41	24	91	54
40942	2.566965			40992	2.569922			42	25	92	54
40943	2.567024			40993	2.569982			43	25	93	55
40944	2.567084			40994	2.570041			44	26	94	55
40945	2.567143			40995	2.570100			45	27	95	56
40946	2.567202			40996	2.570159			46	27	96	57
40947	2.567261			40997	2.570218			47	28	97	57
40948	2.567320			40998	2.570277			48	28	98	58
40949	2.567379			40999	2.570337			49	29	99	58
40950	2.567438			41000	2.570396			50	30	100	59

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
41001	2.570455			41051	2.573416			01	01	51	30
41002	2.570514			41052	2.573475			02	01	52	31
41003	2.570573			41053	2.573535			03	02	53	31
41004	2.570633			41054	2.573594			04	02	54	32
41005	2.570692			41055	2.573653			05	03	55	32
41006	2.570751			41056	2.573712			06	04	56	33
41007	2.570810			41057	2.573772			07	04	57	34
41008	2.570869			41058	2.573831			08	05	58	34
41009	2.570929			41059	2.573890			09	05	59	35
41010	2.570988			41060	2.573949			10	06	60	35
41011	2.571047			41061	2.574009			11	06	61	36
41012	2.571106			41062	2.574068			12	07	62	37
41013	2.571165			41063	2.574127		14°55′	13	08	63	37
41014	2.571225			41064	2.574186			14	08	64	38
41015	2.571284			41065	2.574246			15	09	65	38
41016	2.571343		14°54′	41066	2.574305			16	09	66	39
41017	2.571402			41067	2.574364			17	10	67	40
41018	2.571461			41068	2.574424			18	11	68	40
41019	2.571521			41069	2.574483			19	11	69	41
41020	2.571580			41070	2.574542			20	12	70	41
41021	2.571639			41071	2.574601			21	12	71	42
41022	2.571698			41072	2.574661			22	13	72	42
41023	2.571757			41073	2.574720			23	14	73	43
41024	2.571817			41074	2.574779			24	14	74	44
41025	2.571876			41075	2.574839			25	15	75	44
41026	2.571935			41076	2.574898			26	15	76	45
41027	2.571994			41077	2.574957			27	16	77	45
41028	2.572054			41078	2.575016			28	17	78	46
41029	2.572113			41079	2.575076			29	17	79	47
41030	2.572172			41080	2.575135			30	18	80	47
41031	2.572231			41081	2.575194			31	18	81	48
41032	2.572290			41082	2.575254			32	19	82	48
41033	2.572350			41083	2.575313			33	19	83	49
41034	2.572409			41084	2.575372			34	20	84	50
41035	2.572468			41085	2.575431			35	21	85	50
41036	2.572527			41086	2.575491			36	21	86	51
41037	2.572587			41087	2.575550			37	22	87	51
41038	2.572646			41088	2.575609			38	22	88	52
41039	2.572705			41089	2.575669			39	23	89	53
41040	2.572764			41090	2.575728			40	24	90	53
41041	2.572824			41091	2.575787			41	24	91	54
41042	2.572883			41092	2.575847			42	25	92	54
41043	2.572942			41093	2.575906			43	25	93	55
41044	2.573001			41094	2.575965			44	26	94	55
41045	2.573061			41095	2.576025			45	27	95	56
41046	2.573120			41096	2.576084			46	27	96	57
41047	2.573179			41097	2.576143			47	28	97	57
41048	2.573238			41098	2.576203			48	28	98	58
41049	2.573298			41099	2.576262			49	29	99	58
41050	2.573357			41100	2.576321			50	30	100	59

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
41101	2.576380			41151	2.579348			01	01	51	30
41102	2.576440			41152	2.579408			02	01	52	31
41103	2.576499			41153	2.579467			03	02	53	31
41104	2.576558			41154	2.579527			04	02	54	32
41105	2.576618			41155	2.579586			05	03	55	32
41106	2.576677			41156	2.579645			06	04	56	33
41107	2.576736			41157	2.579705			07	04	57	34
41108	2.576796			41158	2.579764		14°57′	08	05	58	34
41109	2.576855			41159	2.579824			09	05	59	35
41110	2.576914			41160	2.579883			10	06	60	35
41111	2.576974		14°56′	41161	2.579942			11	06	61	36
41112	2.577033			41162	2.580002			12	07	62	37
41113	2.577092			41163	2.580061			13	08	63	37
41114	2.577152			41164	2.580121			14	08	64	38
41115	2.577211			41165	2.580180			15	09	65	38
41116	2.577270			41166	2.580239			16	09	66	39
41117	2.577330			41167	2.580299			17	10	67	40
41118	2.577389			41168	2.580358			18	11	68	40
41119	2.577449			41169	2.580418			19	11	69	41
41120	2.577508			41170	2.580477			20	12	70	41
41121	2.577567			41171	2.580536			21	12	71	42
41122	2.577627			41172	2.580596			22	13	72	42
41123	2.577686			41173	2.580655			23	14	73	43
41124	2.577745			41174	2.580715			24	14	74	44
41125	2.577805			41175	2.580774			25	15	75	44
41126	2.577864			41176	2.580834			26	15	76	45
41127	2.577923			41177	2.580893			27	16	77	45
41128	2.577983			41178	2.580952			28	17	78	46
41129	2.578042			41179	2.581012			29	17	79	47
41130	2.578101			41180	2.581071			30	18	80	47
41131	2.578161			41181	2.581131			31	18	81	48
41132	2.578220			41182	2.581190			32	19	82	48
41133	2.578280			41183	2.581250			33	19	83	49
41134	2.578339			41184	2.581309			34	20	84	50
41135	2.578398			41185	2.581368			35	21	85	50
41136	2.578458			41186	2.581428			36	21	86	51
41137	2.578517			41187	2.581487			37	22	87	51
41138	2.578576			41188	2.581547			38	22	88	52
41139	2.578636			41189	2.581606			39	23	89	53
41140	2.578695			41190	2.581666			40	24	90	53
41141	2.578755			41191	2.581725			41	24	91	54
41142	2.578814			41192	2.581785			42	25	92	54
41143	2.578873			41193	2.581844			43	25	93	55
41144	2.578933			41194	2.581903			44	26	94	55
41145	2.578992			41195	2.581963			45	27	95	56
41146	2.579051			41196	2.582022			46	27	96	57
41147	2.579111			41197	2.582082			47	28	97	57
41148	2.579170			41198	2.582141			48	28	98	58
41149	2.579230			41199	2.582201			49	29	99	58
41150	2.579289			41200	2.582260			50	30	100	59

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
41201	2.582320			41251	2.585294			01	01	51	31
41202	2.582379			41252	2.585354		14°59′	02	01	52	31
41203	2.582439			41253	2.585413			03	02	53	32
41204	2.582498			41254	2.585473			04	02	54	32
41205	2.582558		14°58′	41255	2.585532			05	03	55	33
41206	2.582617			41256	2.585592			06	04	56	34
41207	2.582676			41257	2.585652			07	04	57	34
41208	2.582736			41258	2.585711			08	05	58	35
41209	2.582795			41259	2.585771			09	05	59	35
41210	2.582855			41260	2.585830			10	06	60	36
41211	2.582914			41261	2.585890			11	07	61	37
41212	2.582974			41262	2.585949			12	07	62	37
41213	2.583033			41263	2.586009			13	08	63	38
41214	2.583093			41264	2.586068			14	08	64	38
41215	2.583152			41265	2.586128			15	09	65	39
41216	2.583212			41266	2.586187			16	10	66	40
41217	2.583271			41267	2.586247			17	10	67	40
41218	2.583331			41268	2.586307			18	11	68	41
41219	2.583390			41269	2.586366			19	11	69	41
41220	2.583450			41270	2.586426			20	12	70	42
41221	2.583509			41271	2.586485			21	13	71	43
41222	2.583569			41272	2.586545			22	13	72	43
41223	2.583628			41273	2.586604			23	14	73	44
41224	2.583688			41274	2.586664			24	14	74	44
41225	2.583747			41275	2.586723			25	15	75	45
41226	2.583807			41276	2.586783			26	16	76	46
41227	2.583866			41277	2.586843			27	16	77	46
41228	2.583926			41278	2.586902			28	17	78	47
41229	2.583985			41279	2.586962			29	17	79	47
41230	2.584045			41280	2.587021			30	18	80	48
41231	2.584104			41281	2.587081			31	19	81	49
41232	2.584164			41282	2.587140			32	19	82	49
41233	2.584223			41283	2.587200			33	20	83	50
41234	2.584283			41284	2.587260			34	20	84	50
41235	2.584342			41285	2.587319			35	21	85	51
41236	2.584402			41286	2.587379			36	22	86	52
41237	2.584461			41287	2.587438			37	22	87	52
41238	2.584521			41288	2.587498			38	23	88	53
41239	2.584580			41289	2.587557			39	23	89	53
41240	2.584640			41290	2.587617			40	24	90	54
41241	2.584699			41291	2.587677			41	25	91	55
41242	2.584759			41292	2.587736			42	25	92	55
41243	2.584818			41293	2.587796			43	26	93	56
41244	2.584878			41294	2.587855			44	26	94	56
41245	2.584937			41295	2.587915			45	27	95	57
41246	2.584997			41296	2.587975			46	28	96	58
41247	2.585056			41297	2.588034			47	28	97	58
41248	2.585116			41298	2.588094			48	29	98	59
41249	2.585175			41299	2.588153			49	29	99	59
41250	2.585235			41300	2.588213		15° 0′	50	30	100	60

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
41301	2.588273			41351	2.591254			01	01	51	31
41302	2.588332			41352	2.591314			02	01	52	31
41303	2.588392			41353	2.591373			03	02	53	32
41304	2.588451			41354	2.591433			04	02	54	32
41305	2.588511			41355	2.591493			05	03	55	33
41306	2.588571			41356	2.591552			06	04	56	34
41307	2.588630	1°29′		41357	2.591612			07	04	57	34
41308	2.588690			41358	2.591672			08	05	58	35
41309	2.588749			41359	2.591731			09	05	59	35
41310	2.588809			41360	2.591791			10	06	60	36
41311	2.588869			41361	2.591851			11	07	61	37
41312	2.588928			41362	2.591910			12	07	62	37
41313	2.588988			41363	2.591970			13	08	63	38
41314	2.589047			41364	2.592030			14	08	64	38
41315	2.589107			41365	2.592090			15	09	65	39
41316	2.589167			41366	2.592149			16	10	66	40
41317	2.589226			41367	2.592209			17	10	67	40
41318	2.589286			41368	2.592269			18	11	68	41
41319	2.589345			41369	2.592328			19	11	69	41
41320	2.589405			41370	2.592388			20	12	70	42
41321	2.589465			41371	2.592448			21	13	71	43
41322	2.589524			41372	2.592507			22	13	72	43
41323	2.589584			41373	2.592567			23	14	73	44
41324	2.589644			41374	2.592627			24	14	74	44
41325	2.589703			41375	2.592686			25	15	75	45
41326	2.589763			41376	2.592746			26	16	76	46
41327	2.589823			41377	2.592806			27	16	77	46
41328	2.589882			41378	2.592866			28	17	78	47
41329	2.589942			41379	2.592925			29	17	79	47
41330	2.590001			41380	2.592985			30	18	80	48
41331	2.590061			41381	2.593045			31	19	81	49
41332	2.590121			41382	2.593104			32	19	82	49
41333	2.590180			41383	2.593164			33	20	83	50
41334	2.590240			41384	2.593224			34	20	84	50
41335	2.590300			41385	2.593284			35	21	85	51
41336	2.590359			41386	2.593343			36	22	86	52
41337	2.590419			41387	2.593403			37	22	87	52
41338	2.590479			41388	2.593463			38	23	88	53
41339	2.590538			41389	2.593522			39	23	89	53
41340	2.590598			41390	2.593582			40	24	90	54
41341	2.590657			41391	2.593642			41	25	91	55
41342	2.590717			41392	2.593702			42	25	92	55
41343	2.590777			41393	2.593761			43	26	93	56
41344	2.590836			41394	2.593821		15° 2′	44	26	94	56
41345	2.590896			41395	2.593881			45	27	95	57
41346	2.590956			41396	2.593940			46	28	96	58
41347	2.591015		15° 1′	41397	2.594000			47	28	97	58
41348	2.591075			41398	2.594060			48	29	98	59
41349	2.591135			41399	2.594120			49	29	99	59
41350	2.591194			41400	2.594179			50	30	100	60

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
41401	2.594239			41451	2.597228			01	01	51	31
41402	2.594299			41452	2.597287			02	01	52	31
41403	2.594359			41453	2.597347			03	02	53	32
41404	2.594418			41454	2.597407			04	02	54	32
41405	2.594478			41455	2.597467			05	03	55	33
41406	2.594538			41456	2.597527			06	04	56	34
41407	2.594598			41457	2.597586			07	04	57	34
41408	2.594657			41458	2.597646			08	05	58	35
41409	2.594717			41459	2.597706			09	05	59	35
41410	2.594777			41460	2.597766			10	06	60	36
41411	2.594837			41461	2.597826			11	07	61	37
41412	2.594896			41462	2.597885			12	07	62	37
41413	2.594956			41463	2.597945			13	08	63	38
41414	2.595016			41464	2.598005			14	08	64	38
41415	2.595076			41465	2.598065			15	09	65	39
41416	2.595135			41466	2.598125			16	10	66	40
41417	2.595195			41467	2.598185			17	10	67	40
41418	2.595255			41468	2.598244			18	11	68	41
41419	2.595315			41469	2.598304			19	11	69	41
41420	2.595374			41470	2.598364			20	12	70	42
41421	2.595434			41471	2.598424			21	13	71	43
41422	2.595494			41472	2.598484			22	13	72	43
41423	2.595554			41473	2.598544			23	14	73	44
41424	2.595613			41474	2.598603			24	14	74	44
41425	2.595673			41475	2.598663			25	15	75	45
41426	2.595733			41476	2.598723			26	16	76	46
41427	2.595793			41477	2.598783			27	16	77	46
41428	2.595852			41478	2.598843			28	17	78	47
41429	2.595912			41479	2.598903			29	17	79	47
41430	2.595972			41480	2.598962			30	18	80	48
41431	2.596032			41481	2.599022			31	19	81	49
41432	2.596092			41482	2.599082			32	19	82	49
41433	2.596151			41483	2.599142			33	20	83	50
41434	2.596211			41484	2.599202			34	20	84	50
41435	2.596271			41485	2.599262			35	21	85	51
41436	2.596331			41486	2.599322			36	22	86	52
41437	2.596390			41487	2.599381			37	22	87	52
41438	2.596450			41488	2.599441		15° 4′	38	23	88	53
41439	2.596510			41489	2.599501			39	23	89	53
41440	2.596570			41490	2.599561			40	24	90	54
41441	2.596630		15° 3′	41491	2.599621			41	25	91	55
41442	2.596689			41492	2.599681			42	25	92	55
41443	2.596749			41493	2.599741			43	26	93	56
41444	2.596809			41494	2.599800			44	26	94	56
41445	2.596869			41495	2.599860			45	27	95	57
41446	2.596929			41496	2.599920			46	28	96	58
41447	2.596988			41497	2.599980			47	28	97	58
41448	2.597048			41498	2.600040			48	29	98	59
41449	2.597108			41499	2.600100			49	29	99	59
41450	2.597168			41500	2.600160			50	30	100	60

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
41501	2.600219			41551	2.603215			01	01	51	31
41502	2.600279			41552	2.603275			02	01	52	31
41503	2.600339			41553	2.603335			03	02	53	32
41504	2.600399			41554	2.603395			04	02	54	32
41505	2.600459			41555	2.603455			05	03	55	33
41506	2.600519			41556	2.603514			06	04	56	34
41507	2.600579			41557	2.603574			07	04	57	34
41508	2.600639			41558	2.603634			08	05	58	35
41509	2.600698			41559	2.603694			09	05	59	35
41510	2.600758			41560	2.603754			10	06	60	36
41511	2.600818			41561	2.603814			11	07	61	37
41512	2.600878			41562	2.603874			12	07	62	37
41513	2.600938			41563	2.603934			13	08	63	38
41514	2.600998			41564	2.603994			14	08	64	38
41515	2.601058			41565	2.604054			15	09	65	39
41516	2.601118			41566	2.604114			16	10	66	40
41517	2.601178			41567	2.604174			17	10	67	40
41518	2.601237			41568	2.604234			18	11	68	41
41519	2.601297			41569	2.604294			19	11	69	41
41520	2.601357			41570	2.604354			20	12	70	42
41521	2.601417			41571	2.604414			21	13	71	43
41522	2.601477			41572	2.604474			22	13	72	43
41523	2.601537			41573	2.604534			23	14	73	44
41524	2.601597			41574	2.604594			24	14	74	44
41525	2.601657			41575	2.604654			25	15	75	45
41526	2.601717			41576	2.604714			26	16	76	46
41527	2.601777			41577	2.604774			27	16	77	46
41528	2.601836			41578	2.604834			28	17	78	47
41529	2.601896			41579	2.604894			29	17	79	47
41530	2.601956			41580	2.604954			30	18	80	48
41531	2.602016			41581	2.605014			31	19	81	49
41532	2.602076			41582	2.605074		15° 6′	32	19	82	49
41533	2.602136			41583	2.605134			33	20	83	50
41534	2.602196			41584	2.605194			34	20	84	50
41535	2.602256		15° 5′	41585	2.605254			35	21	85	51
41536	2.602316			41586	2.605314			36	22	86	52
41537	2.602376			41587	2.605374			37	22	87	52
41538	2.602436			41588	2.605434			38	23	88	53
41539	2.602496			41589	2.605494			39	23	89	53
41540	2.602556			41590	2.605554			40	24	90	54
41541	2.602615			41591	2.605614			41	25	91	55
41542	2.602675			41592	2.605674			42	25	92	55
41543	2.602735			41593	2.605734			43	26	93	56
41544	2.602795			41594	2.605794			44	26	94	56
41545	2.602855			41595	2.605854			45	27	95	57
41546	2.602915			41596	2.605914			46	28	96	58
41547	2.602975			41597	2.605974			47	28	97	58
41548	2.603035			41598	2.606034			48	29	98	59
41549	2.603095			41599	2.606094			49	29	99	59
41550	2.603155			41600	2.606154			50	30	100	60

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
41601	2.606214			41651	2.609216			01	01	51	31
41602	2.606274			41652	2.609276			02	01	52	31
41603	2.606334			41653	2.609336			03	02	53	32
41604	2.606394			41654	2.609396			04	02	54	32
41605	2.606454			41655	2.609456			05	03	55	33
41606	2.606514			41656	2.609516			06	04	56	34
41607	2.606574			41657	2.609576			07	04	57	34
41608	2.606634			41658	2.609636			08	05	58	35
41609	2.606694			41659	2.609696			09	05	59	35
41610	2.606754			41660	2.609757			10	06	60	36
41611	2.606814			41661	2.609817			11	07	61	37
41612	2.606874			41662	2.609877			12	07	62	37
41613	2.606934			41663	2.609937			13	08	63	38
41614	2.606994			41664	2.609997			14	08	64	38
41615	2.607054			41665	2.610057			15	09	65	39
41616	2.607114			41666	2.610117			16	10	66	40
41617	2.607174			41667	2.610177			17	10	67	40
41618	2.607234			41668	2.610237			18	11	68	41
41619	2.607294			41669	2.610297			19	11	69	41
41620	2.607354			41670	2.610358			20	12	70	42
41621	2.607414			41671	2.610418			21	13	71	43
41622	2.607474			41672	2.610478			22	13	72	43
41623	2.607534			41673	2.610538			23	14	73	44
41624	2.607594			41674	2.610598			24	14	74	44
41625	2.607654			41675	2.610658		15° 8′	25	15	75	45
41626	2.607714			41676	2.610718			26	16	76	46
41627	2.607774			41677	2.610778			27	16	77	46
41628	2.607834		15° 7′	41678	2.610838			28	17	78	47
41629	2.607894			41679	2.610899			29	17	79	47
41630	2.607954			41680	2.610959			30	18	80	48
41631	2.608014			41681	2.611019			31	19	81	49
41632	2.608075			41682	2.611079			32	19	82	49
41633	2.608135			41683	2.611139			33	20	83	50
41634	2.608195			41684	2.611199			34	20	84	50
41635	2.608255			41685	2.611259			35	21	85	51
41636	2.608315			41686	2.611319			36	22	86	52
41637	2.608375			41687	2.611380			37	22	87	52
41638	2.608435			41688	2.611440			38	23	88	53
41639	2.608495			41689	2.611500			39	23	89	53
41640	2.608555			41690	2.611560			40	24	90	54
41641	2.608615			41691	2.611620			41	25	91	55
41642	2.608675			41692	2.611680			42	25	92	55
41643	2.608735			41693	2.611740			43	26	93	56
41644	2.608795			41694	2.611800			44	26	94	56
41645	2.608855			41695	2.611861			45	27	95	57
41646	2.608915			41696	2.611921			46	28	96	58
41647	2.608975			41697	2.611981			47	28	97	58
41648	2.609036			41698	2.612041			48	29	98	59
41649	2.609096			41699	2.612101			49	29	99	59
41650	2.609156			41700	2.612161			50	30	100	60

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
41701	2.612222			41751	2.615231			01	01	51	31
41702	2.612282			41752	2.615291			02	01	52	31
41703	2.612342			41753	2.615351			03	02	53	32
41704	2.612402			41754	2.615411			04	02	54	32
41705	2.612462			41755	2.615472			05	03	55	33
41706	2.612522			41756	2.615532			06	04	56	34
41707	2.612582			41757	2.615592			07	04	57	34
41708	2.612643			41758	2.615652			08	05	58	35
41709	2.612703			41759	2.615712			09	05	59	35
41710	2.612763			41760	2.615773			10	06	60	36
41711	2.612823			41761	2.615833			11	07	61	37
41712	2.612883			41762	2.615893			12	07	62	37
41713	2.612943			41763	2.615953			13	08	63	38
41714	2.613004			41764	2.616014			14	08	64	38
41715	2.613064			41765	2.616074			15	09	65	39
41716	2.613124			41766	2.616134			16	10	66	40
41717	2.613184			41767	2.616194			17	10	67	40
41718	2.613244			41768	2.616255		15°10′	18	11	68	41
41719	2.613304			41769	2.616315			19	11	69	41
41720	2.613365			41770	2.616375			20	12	70	42
41721	2.613425			41771	2.616435			21	13	71	43
41722	2.613485		15° 9′	41772	2.616496			22	13	72	43
41723	2.613545			41773	2.616556			23	14	73	44
41724	2.613605			41774	2.616616			24	14	74	44
41725	2.613665			41775	2.616676			25	15	75	45
41726	2.613726			41776	2.616737			26	16	76	46
41727	2.613786			41777	2.616797			27	16	77	46
41728	2.613846			41778	2.616857			28	17	78	47
41729	2.613906			41779	2.616917			29	17	79	47
41730	2.613966			41780	2.616978			30	18	80	48
41731	2.614027			41781	2.617038			31	19	81	49
41732	2.614087			41782	2.617098			32	19	82	49
41733	2.614147			41783	2.617158			33	20	83	50
41734	2.614207			41784	2.617219			34	20	84	50
41735	2.614267			41785	2.617279			35	21	85	51
41736	2.614328			41786	2.617339			36	22	86	52
41737	2.614388			41787	2.617399			37	22	87	52
41738	2.614448			41788	2.617460			38	23	88	53
41739	2.614508			41789	2.617520			39	23	89	53
41740	2.614568			41790	2.617580			40	24	90	54
41741	2.614629			41791	2.617640			41	25	91	55
41742	2.614689			41792	2.617701	1°30′		42	25	92	55
41743	2.614749			41793	2.617761			43	26	93	56
41744	2.614809			41794	2.617821			44	26	94	56
41745	2.614869			41795	2.617882			45	27	95	57
41746	2.614930			41796	2.617942			46	28	96	58
41747	2.614990			41797	2.618002			47	28	97	58
41748	2.615050			41798	2.618062			48	29	98	59
41749	2.615110			41799	2.618123			49	29	99	59
41750	2.615170			41800	2.618183			50	30	100	60

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
41801	2.618243			41851	2.621259			01	01	51	31
41802	2.618304			41852	2.621320			02	01	52	31
41803	2.618364			41853	2.621380			03	02	53	32
41804	2.618424			41854	2.621440			04	02	54	32
41805	2.618484			41855	2.621501			05	03	55	33
41806	2.618545			41856	2.621561			06	04	56	34
41807	2.618605			41857	2.621622			07	04	57	34
41808	2.618665			41858	2.621682			08	05	58	35
41809	2.618726			41859	2.621742			09	05	59	35
41810	2.618786			41860	2.621803			10	06	60	36
41811	2.618846			41861	2.621863		15°12′	11	07	61	37
41812	2.618907			41862	2.621923			12	07	62	37
41813	2.618967			41863	2.621984			13	08	63	38
41814	2.619027			41864	2.622044			14	08	64	38
41815	2.619087		15°11′	41865	2.622105			15	09	65	39
41816	2.619148			41866	2.622165			16	10	66	40
41817	2.619208			41867	2.622225			17	10	67	40
41818	2.619268			41868	2.622286			18	11	68	41
41819	2.619329			41869	2.622346			19	11	69	41
41820	2.619389			41870	2.622406			20	12	70	42
41821	2.619449			41871	2.622467			21	13	71	43
41822	2.619510			41872	2.622527			22	13	72	43
41823	2.619570			41873	2.622588			23	14	73	44
41824	2.619630			41874	2.622648			24	14	74	44
41825	2.619691			41875	2.622708			25	15	75	45
41826	2.619751			41876	2.622769			26	16	76	46
41827	2.619811			41877	2.622829			27	16	77	46
41828	2.619872			41878	2.622890			28	17	78	47
41829	2.619932			41879	2.622950			29	17	79	47
41830	2.619992			41880	2.623010			30	18	80	48
41831	2.620053			41881	2.623071			31	19	81	49
41832	2.620113			41882	2.623131			32	19	82	49
41833	2.620173			41883	2.623192			33	20	83	50
41834	2.620234			41884	2.623252			34	20	84	50
41835	2.620294			41885	2.623312			35	21	85	51
41836	2.620354			41886	2.623373			36	22	86	52
41837	2.620415			41887	2.623433			37	22	87	52
41838	2.620475			41888	2.623494			38	23	88	53
41839	2.620535			41889	2.623554			39	23	89	53
41840	2.620596			41890	2.623614			40	24	90	54
41841	2.620656			41891	2.623675			41	25	91	55
41842	2.620716			41892	2.623735			42	25	92	55
41843	2.620777			41893	2.623796			43	26	93	56
41844	2.620837			41894	2.623856			44	26	94	56
41845	2.620897			41895	2.623916			45	27	95	57
41846	2.620958			41896	2.623977			46	28	96	58
41847	2.621018			41897	2.624037			47	28	97	58
41848	2.621078			41898	2.624098			48	29	98	59
41849	2.621139			41899	2.624158			49	29	99	59
41850	2.621199			41900	2.624219			50	30	100	60

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
41901	2.624279			41951	2.627302			01	01	51	31
41902	2.624339			41952	2.627363			02	01	52	32
41903	2.624400			41953	2.627423			03	02	53	32
41904	2.624460			41954	2.627484		15°14′	04	02	54	33
41905	2.624521			41955	2.627544			05	03	55	34
41906	2.624581			41956	2.627605			06	04	56	34
41907	2.624642			41957	2.627665			07	04	57	35
41908	2.624702		15°13′	41958	2.627726			08	05	58	35
41909	2.624762			41959	2.627786			09	05	59	36
41910	2.624823			41960	2.627847			10	06	60	37
41911	2.624883			41961	2.627907			11	07	61	37
41912	2.624944			41962	2.627968			12	07	62	38
41913	2.625004			41963	2.628028			13	08	63	38
41914	2.625065			41964	2.628089			14	09	64	39
41915	2.625125			41965	2.628149			15	09	65	40
41916	2.625186			41966	2.628210			16	10	66	40
41917	2.625246			41967	2.628270			17	10	67	41
41918	2.625306			41968	2.628331			18	11	68	41
41919	2.625367			41969	2.628391			19	12	69	42
41920	2.625427			41970	2.628452			20	12	70	43
41921	2.625488			41971	2.628512			21	13	71	43
41922	2.625548			41972	2.628573			22	13	72	44
41923	2.625609			41973	2.628633			23	14	73	45
41924	2.625669			41974	2.628694			24	15	74	45
41925	2.625730			41975	2.628754			25	15	75	46
41926	2.625790			41976	2.628815			26	16	76	46
41927	2.625851			41977	2.628875			27	16	77	47
41928	2.625911			41978	2.628936			28	17	78	48
41929	2.625971			41979	2.628996			29	18	79	48
41930	2.626032			41980	2.629057			30	18	80	49
41931	2.626092			41981	2.629118			31	19	81	49
41932	2.626153			41982	2.629178			32	20	82	50
41933	2.626213			41983	2.629239			33	20	83	51
41934	2.626274			41984	2.629299			34	21	84	51
41935	2.626334			41985	2.629360			35	21	85	52
41936	2.626395			41986	2.629420			36	22	86	52
41937	2.626455			41987	2.629481			37	23	87	53
41938	2.626516			41988	2.629541			38	23	88	54
41939	2.626576			41989	2.629602			39	24	89	54
41940	2.626637			41990	2.629662			40	24	90	55
41941	2.626697			41991	2.629723			41	25	91	56
41942	2.626758			41992	2.629784			42	26	92	56
41943	2.626818			41993	2.629844			43	26	93	57
41944	2.626879			41994	2.629905			44	27	94	57
41945	2.626939			41995	2.629965			45	27	95	58
41946	2.627000			41996	2.630026			46	28	96	59
41947	2.627060			41997	2.630086			47	29	97	59
41948	2.627121			41998	2.630147			48	29	98	60
41949	2.627181			41999	2.630207			49	30	99	60
41950	2.627242			42000	2.630268			50	31	100	61

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
42001	2.630329		15°15′	42051	2.633359			01	01	51	31
42002	2.630389			42052	2.633419			02	01	52	32
42003	2.630450			42053	2.633480			03	02	53	32
42004	2.630510			42054	2.633540			04	02	54	33
42005	2.630571			42055	2.633601			05	03	55	34
42006	2.630631			42056	2.633662			06	04	56	34
42007	2.630692			42057	2.633722			07	04	57	35
42008	2.630753			42058	2.633783			08	05	58	35
42009	2.630813			42059	2.633844			09	05	59	36
42010	2.630874			42060	2.633904			10	06	60	37
42011	2.630934			42061	2.633965			11	07	61	37
42012	2.630995			42062	2.634026			12	07	62	38
42013	2.631055			42063	2.634086			13	08	63	38
42014	2.631116			42064	2.634147			14	09	64	39
42015	2.631177			42065	2.634208			15	09	65	40
42016	2.631237			42066	2.634268			16	10	66	40
42017	2.631298			42067	2.634329			17	10	67	41
42018	2.631358			42068	2.634390			18	11	68	41
42019	2.631419			42069	2.634450			19	12	69	42
42020	2.631480			42070	2.634511			20	12	70	43
42021	2.631540			42071	2.634572			21	13	71	43
42022	2.631601			42072	2.634632			22	13	72	44
42023	2.631661			42073	2.634693			23	14	73	45
42024	2.631722			42074	2.634754			24	15	74	45
42025	2.631783			42075	2.634814			25	15	75	46
42026	2.631843			42076	2.634875			26	16	76	46
42027	2.631904			42077	2.634936			27	16	77	47
42028	2.631964			42078	2.634996			28	17	78	48
42029	2.632025			42079	2.635057			29	18	79	48
42030	2.632086			42080	2.635118			30	18	80	49
42031	2.632146			42081	2.635178			31	19	81	49
42032	2.632207			42082	2.635239			32	20	82	50
42033	2.632267			42083	2.635300			33	20	83	51
42034	2.632328			42084	2.635360			34	21	84	51
42035	2.632389			42085	2.635421			35	21	85	52
42036	2.632449			42086	2.635482			36	22	86	52
42037	2.632510			42087	2.635542			37	23	87	53
42038	2.632570			42088	2.635603			38	23	88	54
42039	2.632631			42089	2.635664			39	24	89	54
42040	2.632692			42090	2.635724			40	24	90	55
42041	2.632752			42091	2.635785			41	25	91	56
42042	2.632813			42092	2.635846			42	26	92	56
42043	2.632874			42093	2.635906		15°17′	43	26	93	57
42044	2.632934			42094	2.635967			44	27	94	57
42045	2.632995			42095	2.636028			45	27	95	58
42046	2.633055			42096	2.636089			46	28	96	59
42047	2.633116		15°16′	42097	2.636149			47	29	97	59
42048	2.633177			42098	2.636210			48	29	98	60
42049	2.633237			42099	2.636271			49	30	99	60
42050	2.633298			42100	2.636331			50	31	100	61

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
42101	2.636392			42151	2.639429			01	01	51	31
42102	2.636453			42152	2.639490			02	01	52	32
42103	2.636514			42153	2.639551			03	02	53	32
42104	2.636574			42154	2.639611			04	02	54	33
42105	2.636635			42155	2.639672			05	03	55	34
42106	2.636696			42156	2.639733			06	04	56	34
42107	2.636756			42157	2.639794			07	04	57	35
42108	2.636817			42158	2.639855			08	05	58	35
42109	2.636878			42159	2.639915			09	05	59	36
42110	2.636938			42160	2.639976			10	06	60	37
42111	2.636999			42161	2.640037			11	07	61	37
42112	2.637060			42162	2.640098			12	07	62	38
42113	2.637121			42163	2.640158			13	08	63	38
42114	2.637181			42164	2.640219			14	09	64	39
42115	2.637242			42165	2.640280			15	09	65	40
42116	2.637303			42166	2.640341			16	10	66	40
42117	2.637364			42167	2.640402			17	10	67	41
42118	2.637424			42168	2.640462			18	11	68	41
42119	2.637485			42169	2.640523			19	12	69	42
42120	2.637546			42170	2.640584			20	12	70	43
42121	2.637606			42171	2.640645			21	13	71	43
42122	2.637667			42172	2.640706			22	13	72	44
42123	2.637728			42173	2.640766			23	14	73	45
42124	2.637789			42174	2.640827			24	15	74	45
42125	2.637849			42175	2.640888			25	15	75	46
42126	2.637910			42176	2.640949			26	16	76	46
42127	2.637971			42177	2.641010			27	16	77	47
42128	2.638032			42178	2.641071			28	17	78	48
42129	2.638092			42179	2.641131			29	18	79	48
42130	2.638153			42180	2.641192			30	18	80	49
42131	2.638214			42181	2.641253			31	19	81	49
42132	2.638275			42182	2.641314			32	20	82	50
42133	2.638335			42183	2.641375			33	20	83	51
42134	2.638396			42184	2.641435			34	21	84	51
42135	2.638457			42185	2.641496			35	21	85	52
42136	2.638518			42186	2.641557		15°19′	36	22	86	52
42137	2.638578			42187	2.641618			37	23	87	53
42138	2.638639			42188	2.641679			38	23	88	54
42139	2.638700			42189	2.641740			39	24	89	54
42140	2.638761		15°18′	42190	2.641800			40	24	90	55
42141	2.638821			42191	2.641861			41	25	91	56
42142	2.638882			42192	2.641922			42	26	92	56
42143	2.638943			42193	2.641983			43	26	93	57
42144	2.639004			42194	2.642044			44	27	94	57
42145	2.639064			42195	2.642105			45	27	95	58
42146	2.639125			42196	2.642165			46	28	96	59
42147	2.639186			42197	2.642226			47	29	97	59
42148	2.639247			42198	2.642287			48	29	98	60
42149	2.639308			42199	2.642348			49	30	99	60
42150	2.639368			42200	2.642409			50	31	100	61

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
42201	2.642470			42251	2.645514			01	01	51	31
42202	2.642530			42252	2.645575			02	01	52	32
42203	2.642591			42253	2.645635			03	02	53	32
42204	2.642652			42254	2.645696			04	02	54	33
42205	2.642713			42255	2.645757			05	03	55	34
42206	2.642774			42256	2.645818			06	04	56	34
42207	2.642835			42257	2.645879			07	04	57	35
42208	2.642896			42258	2.645940			08	05	58	35
42209	2.642956			42259	2.646001			09	05	59	36
42210	2.643017			42260	2.646062			10	06	60	37
42211	2.643078			42261	2.646123			11	07	61	37
42212	2.643139			42262	2.646184			12	07	62	38
42213	2.643200			42263	2.646245			13	08	63	38
42214	2.643261			42264	2.646306			14	09	64	39
42215	2.643322			42265	2.646367			15	09	65	40
42216	2.643382			42266	2.646427			16	10	66	40
42217	2.643443			42267	2.646488			17	10	67	41
42218	2.643504			42268	2.646549			18	11	68	41
42219	2.643565			42269	2.646610			19	12	69	42
42220	2.643626			42270	2.646671			20	12	70	43
42221	2.643687			42271	2.646732			21	13	71	43
42222	2.643748			42272	2.646793	1°31′		22	13	72	44
42223	2.643809			42273	2.646854			23	14	73	45
42224	2.643869			42274	2.646915			24	15	74	45
42225	2.643930			42275	2.646976			25	15	75	46
42226	2.643991			42276	2.647037			26	16	76	46
42227	2.644052			42277	2.647098			27	16	77	47
42228	2.644113			42278	2.647159		15°21′	28	17	78	48
42229	2.644174			42279	2.647220			29	18	79	48
42230	2.644235			42280	2.647281			30	18	80	49
42231	2.644296			42281	2.647342			31	19	81	49
42232	2.644356		15°20′	42282	2.647403			32	20	82	50
42233	2.644417			42283	2.647464			33	20	83	51
42234	2.644478			42284	2.647525			34	21	84	51
42235	2.644539			42285	2.647586			35	21	85	52
42236	2.644600			42286	2.647647			36	22	86	52
42237	2.644661			42287	2.647707			37	23	87	53
42238	2.644722			42288	2.647768			38	23	88	54
42239	2.644783			42289	2.647829			39	24	89	54
42240	2.644844			42290	2.647890			40	24	90	55
42241	2.644905			42291	2.647951			41	25	91	56
42242	2.644965			42292	2.648012			42	26	92	56
42243	2.645026			42293	2.648073			43	26	93	57
42244	2.645087			42294	2.648134			44	27	94	57
42245	2.645148			42295	2.648195			45	27	95	58
42246	2.645209			42296	2.648256			46	28	96	59
42247	2.645270			42297	2.648317			47	29	97	59
42248	2.645331			42298	2.648378			48	29	98	60
42249	2.645392			42299	2.648439			49	30	99	60
42250	2.645453			42300	2.648500			50	31	100	61

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
42301	2.648561			42351	2.651612			01	01	51	31
42302	2.648622			42352	2.651673			02	01	52	32
42303	2.648683			42353	2.651734			03	02	53	32
42304	2.648744			42354	2.651795			04	02	54	33
42305	2.648805			42355	2.651856			05	03	55	34
42306	2.648866			42356	2.651917			06	04	56	34
42307	2.648927			42357	2.651979			07	04	57	35
42308	2.648988			42358	2.652040			08	05	58	35
42309	2.649049			42359	2.652101			09	05	59	36
42310	2.649110			42360	2.652162			10	06	60	37
42311	2.649171			42361	2.652223			11	07	61	37
42312	2.649232			42362	2.652284			12	07	62	38
42313	2.649293			42363	2.652345			13	08	63	38
42314	2.649354			42364	2.652406			14	09	64	39
42315	2.649415			42365	2.652467			15	09	65	40
42316	2.649476			42366	2.652528			16	10	66	40
42317	2.649537			42367	2.652589			17	10	67	41
42318	2.649598			42368	2.652650			18	11	68	41
42319	2.649659			42369	2.652711			19	12	69	42
42320	2.649720			42370	2.652772		15°23′	20	12	70	43
42321	2.649781			42371	2.652834			21	13	71	43
42322	2.649842			42372	2.652895			22	13	72	44
42323	2.649903			42373	2.652956			23	14	73	45
42324	2.649964		15°22′	42374	2.653017			24	15	74	45
42325	2.650025			42375	2.653078			25	15	75	46
42326	2.650086			42376	2.653139			26	16	76	46
42327	2.650147			42377	2.653200			27	16	77	47
42328	2.650208			42378	2.653261			28	17	78	48
42329	2.650269			42379	2.653322			29	18	79	48
42330	2.650330			42380	2.653383			30	18	80	49
42331	2.650391			42381	2.653444			31	19	81	49
42332	2.650452			42382	2.653506			32	20	82	50
42333	2.650513			42383	2.653567			33	20	83	51
42334	2.650574			42384	2.653628			34	21	84	51
42335	2.650635			42385	2.653689			35	21	85	52
42336	2.650696			42386	2.653750			36	22	86	52
42337	2.650758			42387	2.653811			37	23	87	53
42338	2.650819			42388	2.653872			38	23	88	54
42339	2.650880			42389	2.653933			39	24	89	54
42340	2.650941			42390	2.653994			40	24	90	55
42341	2.651002			42391	2.654055			41	25	91	56
42342	2.651063			42392	2.654117			42	26	92	56
42343	2.651124			42393	2.654178			43	26	93	57
42344	2.651185			42394	2.654239			44	27	94	57
42345	2.651246			42395	2.654300			45	27	95	58
42346	2.651307			42396	2.654361			46	28	96	59
42347	2.651368			42397	2.654422			47	29	97	59
42348	2.651429			42398	2.654483			48	29	98	60
42349	2.651490			42399	2.654544			49	30	99	60
42350	2.651551			42400	2.654606			50	31	100	61

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
42401	2.654667			42451	2.657725			01	01	51	31
42402	2.654728			42452	2.657786			02	01	52	32
42403	2.654789			42453	2.657847			03	02	53	32
42404	2.654850			42454	2.657908			04	02	54	33
42405	2.654911			42455	2.657970			05	03	55	34
42406	2.654972			42456	2.658031			06	04	56	34
42407	2.655033			42457	2.658092			07	04	57	35
42408	2.655095			42458	2.658153			08	05	58	35
42409	2.655156			42459	2.658214			09	05	59	36
42410	2.655217			42460	2.658276			10	06	60	37
42411	2.655278			42461	2.658337		15°25′	11	07	61	37
42412	2.655339			42462	2.658398			12	07	62	38
42413	2.655400			42463	2.658459			13	08	63	38
42414	2.655461			42464	2.658520			14	09	64	39
42415	2.655523			42465	2.658582			15	09	65	40
42416	2.655584		15°24′	42466	2.658643			16	10	66	40
42417	2.655645			42467	2.658704			17	10	67	41
42418	2.655706			42468	2.658765			18	11	68	41
42419	2.655767			42469	2.658827			19	12	69	42
42420	2.655828			42470	2.658888			20	12	70	43
42421	2.655889			42471	2.658949			21	13	71	43
42422	2.655951			42472	2.659010			22	13	72	44
42423	2.656012			42473	2.659071			23	14	73	45
42424	2.656073			42474	2.659133			24	15	74	45
42425	2.656134			42475	2.659194			25	15	75	46
42426	2.656195			42476	2.659255			26	16	76	46
42427	2.656256			42477	2.659316			27	16	77	47
42428	2.656318			42478	2.659378			28	17	78	48
42429	2.656379			42479	2.659439			29	18	79	48
42430	2.656440			42480	2.659500			30	18	80	49
42431	2.656501			42481	2.659561			31	19	81	49
42432	2.656562			42482	2.659623			32	20	82	50
42433	2.656623			42483	2.659684			33	20	83	51
42434	2.656685			42484	2.659745			34	21	84	51
42435	2.656746			42485	2.659806			35	21	85	52
42436	2.656807			42486	2.659867			36	22	86	52
42437	2.656868			42487	2.659929			37	23	87	53
42438	2.656929			42488	2.659990			38	23	88	54
42439	2.656990			42489	2.660051			39	24	89	54
42440	2.657052			42490	2.660112			40	24	90	55
42441	2.657113			42491	2.660174			41	25	91	56
42442	2.657174			42492	2.660235			42	26	92	56
42443	2.657235			42493	2.660296			43	26	93	57
42444	2.657296			42494	2.660357			44	27	94	57
42445	2.657358			42495	2.660419			45	27	95	58
42446	2.657419			42496	2.660480			46	28	96	59
42447	2.657480			42497	2.660541			47	29	97	59
42448	2.657541			42498	2.660603			48	29	98	60
42449	2.657602			42499	2.660664			49	30	99	60
42450	2.657664			42500	2.660725			50	31	100	61

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
42501	2.660786			42551	2.663851			01	01	51	31
42502	2.660848			42552	2.663913			02	01	52	32
42503	2.660909			42553	2.663974		15°27′	03	02	53	32
42504	2.660970			42554	2.664035			04	02	54	33
42505	2.661031			42555	2.664097			05	03	55	34
42506	2.661093			42556	2.664158			06	04	56	34
42507	2.661154		15°26′	42557	2.664219			07	04	57	35
42508	2.661215			42558	2.664281			08	05	58	35
42509	2.661277			42559	2.664342			09	05	59	36
42510	2.661338			42560	2.664404			10	06	60	37
42511	2.661399			42561	2.664465			11	07	61	37
42512	2.661460			42562	2.664526			12	07	62	38
42513	2.661522			42563	2.664588			13	08	63	38
42514	2.661583			42564	2.664649			14	09	64	39
42515	2.661644			42565	2.664710			15	09	65	40
42516	2.661705			42566	2.664772			16	10	66	40
42517	2.661767			42567	2.664833			17	10	67	41
42518	2.661828			42568	2.664894			18	11	68	41
42519	2.661889			42569	2.664956			19	12	69	42
42520	2.661951			42570	2.665017			20	12	70	43
42521	2.662012			42571	2.665078			21	13	71	43
42522	2.662073			42572	2.665140			22	13	72	44
42523	2.662135			42573	2.665201			23	14	73	45
42524	2.662196			42574	2.665263			24	15	74	45
42525	2.662257			42575	2.665324			25	15	75	46
42526	2.662318			42576	2.665385			26	16	76	46
42527	2.662380			42577	2.665447			27	16	77	47
42528	2.662441			42578	2.665508			28	17	78	48
42529	2.662502			42579	2.665569			29	18	79	48
42530	2.662564			42580	2.665631			30	18	80	49
42531	2.662625			42581	2.665692			31	19	81	49
42532	2.662686			42582	2.665754			32	20	82	50
42533	2.662748			42583	2.665815			33	20	83	51
42534	2.662809			42584	2.665876			34	21	84	51
42535	2.662870			42585	2.665938			35	21	85	52
42536	2.662932			42586	2.665999			36	22	86	52
42537	2.662993			42587	2.666060			37	23	87	53
42538	2.663054			42588	2.666122			38	23	88	54
42539	2.663115			42589	2.666183			39	24	89	54
42540	2.663177			42590	2.666245			40	24	90	55
42541	2.663238			42591	2.666306			41	25	91	56
42542	2.663299			42592	2.666367			42	26	92	56
42543	2.663361			42593	2.666429			43	26	93	57
42544	2.663422			42594	2.666490			44	27	94	57
42545	2.663483			42595	2.666552			45	27	95	58
42546	2.663545			42596	2.666613			46	28	96	59
42547	2.663606			42597	2.666674			47	29	97	59
42548	2.663667			42598	2.666736			48	29	98	60
42549	2.663729			42599	2.666797		15°28′	49	30	99	60
42550	2.663790			42600	2.666859			50	31	100	61

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
42601	2.666920			42651	2.669992			01	01	51	32
42602	2.666981			42652	2.670054			02	01	52	32
42603	2.667043			42653	2.670115			03	02	53	33
42604	2.667104			42654	2.670177			04	02	54	33
42605	2.667166			42655	2.670238			05	03	55	34
42606	2.667227			42656	2.670300			06	04	56	35
42607	2.667289			42657	2.670361			07	04	57	35
42608	2.667350			42658	2.670423			08	05	58	36
42609	2.667411			42659	2.670484			09	06	59	37
42610	2.667473			42660	2.670546			10	06	60	37
42611	2.667534			42661	2.670607			11	07	61	38
42612	2.667596			42662	2.670669			12	07	62	38
42613	2.667657			42663	2.670730			13	08	63	39
42614	2.667718			42664	2.670792			14	09	64	40
42615	2.667780			42665	2.670853			15	09	65	40
42616	2.667841			42666	2.670915			16	10	66	41
42617	2.667903			42667	2.670976			17	11	67	42
42618	2.667964			42668	2.671038			18	11	68	42
42619	2.668026			42669	2.671099			19	12	69	43
42620	2.668087			42670	2.671161			20	12	70	43
42621	2.668149			42671	2.671222			21	13	71	44
42622	2.668210			42672	2.671284			22	14	72	45
42623	2.668271			42673	2.671345			23	14	73	45
42624	2.668333			42674	2.671407			24	15	74	46
42625	2.668394			42675	2.671468			25	16	75	47
42626	2.668456			42676	2.671530			26	16	76	47
42627	2.668517			42677	2.671591			27	17	77	48
42628	2.668579			42678	2.671653			28	17	78	48
42629	2.668640			42679	2.671714			29	18	79	49
42630	2.668702			42680	2.671776			30	19	80	50
42631	2.668763			42681	2.671837			31	19	81	50
42632	2.668824			42682	2.671899			32	20	82	51
42633	2.668886			42683	2.671960			33	20	83	51
42634	2.668947			42684	2.672022			34	21	84	52
42635	2.669009			42685	2.672083			35	22	85	53
42636	2.669070			42686	2.672145			36	22	86	53
42637	2.669132			42687	2.672206			37	23	87	54
42638	2.669193			42688	2.672268			38	24	88	55
42639	2.669255			42689	2.672329			39	24	89	55
42640	2.669316			42690	2.672391		15°30′	40	25	90	56
42641	2.669378			42691	2.672453			41	25	91	56
42642	2.669439			42692	2.672514			42	26	92	57
42643	2.669500			42693	2.672576			43	27	93	58
42644	2.669562		15°29′	42694	2.672637			44	27	94	58
42645	2.669623			42695	2.672699			45	28	95	59
42646	2.669685			42696	2.672760			46	29	96	60
42647	2.669746			42697	2.672822			47	29	97	60
42648	2.669808			42698	2.672883			48	30	98	61
42649	2.669869			42699	2.672945			49	30	99	61
42650	2.669931			42700	2.673006			50	31	100	62

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
42701	2.673068			42751	2.676147			01	01	51	32
42702	2.673130			42752	2.676209			02	01	52	32
42703	2.673191			42753	2.676270			03	02	53	33
42704	2.673253			42754	2.676332			04	02	54	33
42705	2.673314			42755	2.676394			05	03	55	34
42706	2.673376			42756	2.676455			06	04	56	35
42707	2.673437			42757	2.676517			07	04	57	35
42708	2.673499			42758	2.676579			08	05	58	36
42709	2.673560			42759	2.676640			09	06	59	37
42710	2.673622			42760	2.676702			10	06	60	37
42711	2.673684			42761	2.676763			11	07	61	38
42712	2.673745			42762	2.676825			12	07	62	38
42713	2.673807			42763	2.676887			13	08	63	39
42714	2.673868			42764	2.676948			14	09	64	40
42715	2.673930			42765	2.677010			15	09	65	40
42716	2.673991			42766	2.677072			16	10	66	41
42717	2.674053			42767	2.677133			17	11	67	42
42718	2.674115			42768	2.677195			18	11	68	42
42719	2.674176			42769	2.677257			19	12	69	43
42720	2.674238			42770	2.677318			20	12	70	43
42721	2.674299			42771	2.677380			21	13	71	44
42722	2.674361			42772	2.677442			22	14	72	45
42723	2.674422			42773	2.677503			23	14	73	45
42724	2.674484			42774	2.677565			24	15	74	46
42725	2.674546			42775	2.677627			25	16	75	47
42726	2.674607			42776	2.677688			26	16	76	47
42727	2.674669			42777	2.677750			27	17	77	48
42728	2.674730			42778	2.677811			28	17	78	48
42729	2.674792			42779	2.677873			29	18	79	49
42730	2.674853			42780	2.677935			30	19	80	50
42731	2.674915			42781	2.677996		15°32′	31	19	81	50
42732	2.674977			42782	2.678058			32	20	82	51
42733	2.675038			42783	2.678120			33	20	83	51
42734	2.675100			42784	2.678181			34	21	84	52
42735	2.675161		15°31′	42785	2.678243			35	22	85	53
42736	2.675223			42786	2.678305			36	22	86	53
42737	2.675285			42787	2.678366			37	23	87	54
42738	2.675346			42788	2.678428			38	24	88	55
42739	2.675408			42789	2.678490			39	24	89	55
42740	2.675469			42790	2.678551			40	25	90	56
42741	2.675531			42791	2.678613			41	25	91	56
42742	2.675593			42792	2.678675			42	26	92	57
42743	2.675654			42793	2.678737			43	27	93	58
42744	2.675716			42794	2.678798			44	27	94	58
42745	2.675778			42795	2.678860			45	28	95	59
42746	2.675839	1°32′		42796	2.678922			46	29	96	60
42747	2.675901			42797	2.678983			47	29	97	60
42748	2.675962			42798	2.679045			48	30	98	61
42749	2.676024			42799	2.679107			49	30	99	61
42750	2.676086			42800	2.679168			50	31	100	62

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
42801	2.679230			42851	2.682316			01	01	51	32
42802	2.679292			42852	2.682378			02	01	52	32
42803	2.679353			42853	2.682440			03	02	53	33
42804	2.679415			42854	2.682502			04	02	54	33
42805	2.679477			42855	2.682563			05	03	55	34
42806	2.679538			42856	2.682625			06	04	56	35
42807	2.679600			42857	2.682687			07	04	57	35
42808	2.679662			42858	2.682749			08	05	58	36
42809	2.679724			42859	2.682811			09	06	59	37
42810	2.679785			42860	2.682872			10	06	60	37
42811	2.679847			42861	2.682934			11	07	61	38
42812	2.679909			42862	2.682996			12	07	62	38
42813	2.679970			42863	2.683058			13	08	63	39
42814	2.680032			42864	2.683119			14	09	64	40
42815	2.680094			42865	2.683181			15	09	65	40
42816	2.680156			42866	2.683243			16	10	66	41
42817	2.680217			42867	2.683305			17	11	67	42
42818	2.680279			42868	2.683367			18	11	68	42
42819	2.680341			42869	2.683428			19	12	69	43
42820	2.680402			42870	2.683490			20	12	70	43
42821	2.680464			42871	2.683552			21	13	71	44
42822	2.680526			42872	2.683614		15°34′	22	14	72	45
42823	2.680588			42873	2.683675			23	14	73	45
42824	2.680649			42874	2.683737			24	15	74	46
42825	2.680711			42875	2.683799			25	16	75	47
42826	2.680773		15°33′	42876	2.683861			26	16	76	47
42827	2.680834			42877	2.683923			27	17	77	48
42828	2.680896			42878	2.683984			28	17	78	48
42829	2.680958			42879	2.684046			29	18	79	49
42830	2.681020			42880	2.684108			30	19	80	50
42831	2.681081			42881	2.684170			31	19	81	50
42832	2.681143			42882	2.684232			32	20	82	51
42833	2.681205			42883	2.684294			33	20	83	51
42834	2.681267			42884	2.684355			34	21	84	52
42835	2.681328			42885	2.684417			35	22	85	53
42836	2.681390			42886	2.684479			36	22	86	53
42837	2.681452			42887	2.684541			37	23	87	54
42838	2.681514			42888	2.684603			38	24	88	55
42839	2.681575			42889	2.684664			39	24	89	55
42840	2.681637			42890	2.684726			40	25	90	56
42841	2.681699			42891	2.684788			41	25	91	56
42842	2.681761			42892	2.684850			42	26	92	57
42843	2.681822			42893	2.684912			43	27	93	58
42844	2.681884			42894	2.684973			44	27	94	58
42845	2.681946			42895	2.685035			45	28	95	59
42846	2.682008			42896	2.685097			46	29	96	60
42847	2.682069			42897	2.685159			47	29	97	60
42848	2.682131			42898	2.685221			48	30	98	61
42849	2.682193			42899	2.685283			49	30	99	61
42850	2.682255			42900	2.685344			50	31	100	62

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
42901	2.685406			42951	2.688500			01	01	51	32
42902	2.685468			42952	2.688562			02	01	52	32
42903	2.685530			42953	2.688624			03	02	53	33
42904	2.685592			42954	2.688685			04	02	54	33
42905	2.685654			42955	2.688747			05	03	55	34
42906	2.685715			42956	2.688809			06	04	56	35
42907	2.685777			42957	2.688871			07	04	57	35
42908	2.685839			42958	2.688933			08	05	58	36
42909	2.685901			42959	2.688995			09	06	59	37
42910	2.685963			42960	2.689057			10	06	60	37
42911	2.686025			42961	2.689119			11	07	61	38
42912	2.686087			42962	2.689181		15°36′	12	07	62	38
42913	2.686148			42963	2.689243			13	08	63	39
42914	2.686210			42964	2.689305			14	09	64	40
42915	2.686272			42965	2.689367			15	09	65	40
42916	2.686334			42966	2.689428			16	10	66	41
42917	2.686396		15°35′	42967	2.689490			17	11	67	42
42918	2.686458			42968	2.689552			18	11	68	42
42919	2.686520			42969	2.689614			19	12	69	43
42920	2.686581			42970	2.689676			20	12	70	43
42921	2.686643			42971	2.689738			21	13	71	44
42922	2.686705			42972	2.689800			22	14	72	45
42923	2.686767			42973	2.689862			23	14	73	45
42924	2.686829			42974	2.689924			24	15	74	46
42925	2.686891			42975	2.689986			25	16	75	47
42926	2.686953			42976	2.690048			26	16	76	47
42927	2.687014			42977	2.690110			27	17	77	48
42928	2.687076			42978	2.690172			28	17	78	48
42929	2.687138			42979	2.690234			29	18	79	49
42930	2.687200			42980	2.690296			30	19	80	50
42931	2.687262			42981	2.690358			31	19	81	50
42932	2.687324			42982	2.690419			32	20	82	51
42933	2.687386			42983	2.690481			33	20	83	51
42934	2.687448			42984	2.690543			34	21	84	52
42935	2.687509			42985	2.690605			35	22	85	53
42936	2.687571			42986	2.690667			36	22	86	53
42937	2.687633			42987	2.690729			37	23	87	54
42938	2.687695			42988	2.690791			38	24	88	55
42939	2.687757			42989	2.690853			39	24	89	55
42940	2.687819			42990	2.690915			40	25	90	56
42941	2.687881			42991	2.690977			41	25	91	56
42942	2.687943			42992	2.691039			42	26	92	57
42943	2.688005			42993	2.691101			43	27	93	58
42944	2.688066			42994	2.691163			44	27	94	58
42945	2.688128			42995	2.691225			45	28	95	59
42946	2.688190			42996	2.691287			46	29	96	60
42947	2.688252			42997	2.691349			47	29	97	60
42948	2.688314			42998	2.691411			48	30	98	61
42949	2.688376			42999	2.691473			49	30	99	61
42950	2.688438			43000	2.691535			50	31	100	62

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
43001	2.691597			43051	2.694697			01	01	51	32
43002	2.691659			43052	2.694759			02	01	52	32
43003	2.691721			43053	2.694821		15°38′	03	02	53	33
43004	2.691783			43054	2.694884			04	02	54	33
43005	2.691845			43055	2.694946			05	03	55	34
43006	2.691907			43056	2.695008			06	04	56	35
43007	2.691969			43057	2.695070			07	04	57	35
43008	2.692031		15°37′	43058	2.695132			08	05	58	36
43009	2.692093			43059	2.695194			09	06	59	37
43010	2.692155			43060	2.695256			10	06	60	37
43011	2.692217			43061	2.695318			11	07	61	38
43012	2.692279			43062	2.695380			12	07	62	38
43013	2.692341			43063	2.695442			13	08	63	39
43014	2.692403			43064	2.695504			14	09	64	40
43015	2.692465			43065	2.695566			15	09	65	40
43016	2.692527			43066	2.695628			16	10	66	41
43017	2.692589			43067	2.695690			17	11	67	42
43018	2.692651			43068	2.695752			18	11	68	42
43019	2.692713			43069	2.695814			19	12	69	43
43020	2.692775			43070	2.695877			20	12	70	43
43021	2.692837			43071	2.695939			21	13	71	44
43022	2.692899			43072	2.696001			22	14	72	45
43023	2.692961			43073	2.696063			23	14	73	45
43024	2.693023			43074	2.696125			24	15	74	46
43025	2.693085			43075	2.696187			25	16	75	47
43026	2.693147			43076	2.696249			26	16	76	47
43027	2.693209			43077	2.696311			27	17	77	48
43028	2.693271			43078	2.696373			28	17	78	48
43029	2.693333			43079	2.696435			29	18	79	49
43030	2.693395			43080	2.696497			30	19	80	50
43031	2.693457			43081	2.696559			31	19	81	50
43032	2.693519			43082	2.696622			32	20	82	51
43033	2.693581			43083	2.696684			33	20	83	51
43034	2.693643			43084	2.696746			34	21	84	52
43035	2.693705			43085	2.696808			35	22	85	53
43036	2.693767			43086	2.696870			36	22	86	53
43037	2.693829			43087	2.696932			37	23	87	54
43038	2.693891			43088	2.696994			38	24	88	55
43039	2.693953			43089	2.697056			39	24	89	55
43040	2.694015			43090	2.697118			40	25	90	56
43041	2.694077			43091	2.697180			41	25	91	56
43042	2.694139			43092	2.697243			42	26	92	57
43043	2.694201			43093	2.697305			43	27	93	58
43044	2.694263			43094	2.697367			44	27	94	58
43045	2.694325			43095	2.697429			45	28	95	59
43046	2.694387			43096	2.697491			46	29	96	60
43047	2.694449			43097	2.697553			47	29	97	60
43048	2.694511			43098	2.697615		15°39′	48	30	98	61
43049	2.694573			43099	2.697677			49	30	99	61
43050	2.694635			43100	2.697739			50	31	100	62

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
43101	2.697802			43151	2.700909			01	01	51	32
43102	2.697864			43152	2.700971			02	01	52	32
43103	2.697926			43153	2.701034			03	02	53	33
43104	2.697988			43154	2.701096			04	02	54	33
43105	2.698050			43155	2.701158			05	03	55	34
43106	2.698112			43156	2.701220			06	04	56	35
43107	2.698174			43157	2.701282			07	04	57	35
43108	2.698236			43158	2.701345			08	05	58	36
43109	2.698299			43159	2.701407			09	06	59	37
43110	2.698361			43160	2.701469			10	06	60	37
43111	2.698423			43161	2.701531			11	07	61	38
43112	2.698485			43162	2.701593			12	07	62	38
43113	2.698547			43163	2.701656			13	08	63	39
43114	2.698609			43164	2.701718			14	09	64	40
43115	2.698671			43165	2.701780			15	09	65	40
43116	2.698733			43166	2.701842			16	10	66	41
43117	2.698796			43167	2.701905			17	11	67	42
43118	2.698858			43168	2.701967			18	11	68	42
43119	2.698920			43169	2.702029			19	12	69	43
43120	2.698982			43170	2.702091			20	12	70	43
43121	2.699044			43171	2.702153			21	13	71	44
43122	2.699106			43172	2.702216			22	14	72	45
43123	2.699169			43173	2.702278			23	14	73	45
43124	2.699231			43174	2.702340			24	15	74	46
43125	2.699293			43175	2.702402			25	16	75	47
43126	2.699355			43176	2.702465			26	16	76	47
43127	2.699417			43177	2.702527			27	17	77	48
43128	2.699479			43178	2.702589			28	17	78	48
43129	2.699541			43179	2.702651			29	18	79	49
43130	2.699604			43180	2.702713			30	19	80	50
43131	2.699666			43181	2.702776			31	19	81	50
43132	2.699728			43182	2.702838			32	20	82	51
43133	2.699790			43183	2.702900			33	20	83	51
43134	2.699852			43184	2.702962			34	21	84	52
43135	2.699914			43185	2.703025			35	22	85	53
43136	2.699977			43186	2.703087			36	22	86	53
43137	2.700039			43187	2.703149			37	23	87	54
43138	2.700101			43188	2.703211		15°41′	38	24	88	55
43139	2.700163			43189	2.703274			39	24	89	55
43140	2.700225			43190	2.703336			40	25	90	56
43141	2.700287			43191	2.703398			41	25	91	56
43142	2.700350			43192	2.703460			42	26	92	57
43143	2.700412		15°40′	43193	2.703523			43	27	93	58
43144	2.700474			43194	2.703585			44	27	94	58
43145	2.700536			43195	2.703647			45	28	95	59
43146	2.700598			43196	2.703709			46	29	96	60
43147	2.700661			43197	2.703772			47	29	97	60
43148	2.700723			43198	2.703834			48	30	98	61
43149	2.700785			43199	2.703896			49	30	99	61
43150	2.700847			43200	2.703958			50	31	100	62

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
43201	2.704021			43251	2.707136			01	01	51	32
43202	2.704083			43252	2.707198			02	01	52	32
43203	2.704145			43253	2.707260			03	02	53	33
43204	2.704207			43254	2.707323			04	02	54	33
43205	2.704270			43255	2.707385			05	03	55	34
43206	2.704332			43256	2.707447			06	04	56	35
43207	2.704394			43257	2.707510			07	04	57	35
43208	2.704456			43258	2.707572			08	05	58	36
43209	2.704519			43259	2.707634			09	06	59	37
43210	2.704581			43260	2.707697			10	06	60	37
43211	2.704643			43261	2.707759			11	07	61	38
43212	2.704706			43262	2.707821			12	07	62	38
43213	2.704768			43263	2.707884			13	08	63	39
43214	2.704830			43264	2.707946			14	09	64	40
43215	2.704892			43265	2.708008			15	09	65	40
43216	2.704955	1°33′		43266	2.708071			16	10	66	41
43217	2.705017			43267	2.708133			17	11	67	42
43218	2.705079			43268	2.708195			18	11	68	42
43219	2.705142			43269	2.708258			19	12	69	43
43220	2.705204			43270	2.708320			20	12	70	43
43221	2.705266			43271	2.708383			21	13	71	44
43222	2.705328			43272	2.708445			22	14	72	45
43223	2.705391			43273	2.708507			23	14	73	45
43224	2.705453			43274	2.708570			24	15	74	46
43225	2.705515			43275	2.708632			25	16	75	47
43226	2.705578			43276	2.708694			26	16	76	47
43227	2.705640			43277	2.708757			27	17	77	48
43228	2.705702			43278	2.708819		15°43′	28	17	78	48
43229	2.705765			43279	2.708881			29	18	79	49
43230	2.705827			43280	2.708944			30	19	80	50
43231	2.705889			43281	2.709006			31	19	81	50
43232	2.705951			43282	2.709069			32	20	82	51
43233	2.706014		15°42′	43283	2.709131			33	20	83	51
43234	2.706076			43284	2.709193			34	21	84	52
43235	2.706138			43285	2.709256			35	22	85	53
43236	2.706201			43286	2.709318			36	22	86	53
43237	2.706263			43287	2.709380			37	23	87	54
43238	2.706325			43288	2.709443			38	24	88	55
43239	2.706388			43289	2.709505			39	24	89	55
43240	2.706450			43290	2.709568			40	25	90	56
43241	2.706512			43291	2.709630			41	25	91	56
43242	2.706575			43292	2.709692			42	26	92	57
43243	2.706637			43293	2.709755			43	27	93	58
43244	2.706699			43294	2.709817			44	27	94	58
43245	2.706762			43295	2.709880			45	28	95	59
43246	2.706824			43296	2.709942			46	29	96	60
43247	2.706886			43297	2.710004			47	29	97	60
43248	2.706949			43298	2.710067			48	30	98	61
43249	2.707011			43299	2.710129			49	30	99	61
43250	2.707073			43300	2.710192			50	31	100	62

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
43301	2.710254			43351	2.713376			01	01	51	32
43302	2.710316			43352	2.713439			02	01	52	33
43303	2.710379			43353	2.713501			03	02	53	33
43304	2.710441			43354	2.713564			04	03	54	34
43305	2.710504			43355	2.713626			05	03	55	35
43306	2.710566			43356	2.713689			06	04	56	35
43307	2.710628			43357	2.713751			07	04	57	36
43308	2.710691			43358	2.713814			08	05	58	37
43309	2.710753			43359	2.713876			09	06	59	37
43310	2.710816			43360	2.713938			10	06	60	38
43311	2.710878			43361	2.714001			11	07	61	38
43312	2.710941			43362	2.714063			12	08	62	39
43313	2.711003			43363	2.714126			13	08	63	40
43314	2.711065			43364	2.714188			14	09	64	40
43315	2.711128			43365	2.714251			15	09	65	41
43316	2.711190			43366	2.714313			16	10	66	42
43317	2.711253			43367	2.714376		15°45′	17	11	67	42
43318	2.711315			43368	2.714438			18	11	68	43
43319	2.711378			43369	2.714501			19	12	69	43
43320	2.711440			43370	2.714563			20	13	70	44
43321	2.711502			43371	2.714626			21	13	71	45
43322	2.711565			43372	2.714688			22	14	72	45
43323	2.711627		15°44′	43373	2.714751			23	14	73	46
43324	2.711690			43374	2.714813			24	15	74	47
43325	2.711752			43375	2.714876			25	16	75	47
43326	2.711815			43376	2.714939			26	16	76	48
43327	2.711877			43377	2.715001			27	17	77	49
43328	2.711940			43378	2.715064			28	18	78	49
43329	2.712002			43379	2.715126			29	18	79	50
43330	2.712064			43380	2.715189			30	19	80	50
43331	2.712127			43381	2.715251			31	20	81	51
43332	2.712189			43382	2.715314			32	20	82	52
43333	2.712252			43383	2.715376			33	21	83	52
43334	2.712314			43384	2.715439			34	21	84	53
43335	2.712377			43385	2.715501			35	22	85	54
43336	2.712439			43386	2.715564			36	23	86	54
43337	2.712502			43387	2.715626			37	23	87	55
43338	2.712564			43388	2.715689			38	24	88	55
43339	2.712626			43389	2.715751			39	25	89	56
43340	2.712689			43390	2.715814			40	25	90	57
43341	2.712751			43391	2.715876			41	26	91	57
43342	2.712814			43392	2.715939			42	26	92	58
43343	2.712876			43393	2.716001			43	27	93	59
43344	2.712939			43394	2.716064			44	28	94	59
43345	2.713001			43395	2.716127			45	28	95	60
43346	2.713064			43396	2.716189			46	29	96	60
43347	2.713126			43397	2.716252			47	30	97	61
43348	2.713189			43398	2.716314			48	30	98	62
43349	2.713251			43399	2.716377			49	31	99	62
43350	2.713314			43400	2.716439			50	32	100	63

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
43401	2.716502			43451	2.719631			01	01	51	32
43402	2.716564			43452	2.719694			02	01	52	33
43403	2.716627			43453	2.719756			03	02	53	33
43404	2.716689			43454	2.719819			04	03	54	34
43405	2.716752			43455	2.719882			05	03	55	35
43406	2.716815			43456	2.719944			06	04	56	35
43407	2.716877			43457	2.720007		15°47′	07	04	57	36
43408	2.716940			43458	2.720069			08	05	58	37
43409	2.717002			43459	2.720132			09	06	59	37
43410	2.717065			43460	2.720195			10	06	60	38
43411	2.717127			43461	2.720257			11	07	61	38
43412	2.717190		15°46′	43462	2.720320			12	08	62	39
43413	2.717253			43463	2.720383			13	08	63	40
43414	2.717315			43464	2.720445			14	09	64	40
43415	2.717378			43465	2.720508			15	09	65	41
43416	2.717440			43466	2.720571			16	10	66	42
43417	2.717503			43467	2.720633			17	11	67	42
43418	2.717565			43468	2.720696			18	11	68	43
43419	2.717628			43469	2.720759			19	12	69	43
43420	2.717691			43470	2.720821			20	13	70	44
43421	2.717753			43471	2.720884			21	13	71	45
43422	2.717816			43472	2.720946			22	14	72	45
43423	2.717878			43473	2.721009			23	14	73	46
43424	2.717941			43474	2.721072			24	15	74	47
43425	2.718003			43475	2.721134			25	16	75	47
43426	2.718066			43476	2.721197			26	16	76	48
43427	2.718129			43477	2.721260			27	17	77	49
43428	2.718191			43478	2.721322			28	18	78	49
43429	2.718254			43479	2.721385			29	18	79	50
43430	2.718316			43480	2.721448			30	19	80	50
43431	2.718379			43481	2.721510			31	20	81	51
43432	2.718442			43482	2.721573			32	20	82	52
43433	2.718504			43483	2.721636			33	21	83	52
43434	2.718567			43484	2.721698			34	21	84	53
43435	2.718629			43485	2.721761			35	22	85	54
43436	2.718692			43486	2.721824			36	23	86	54
43437	2.718755			43487	2.721886			37	23	87	55
43438	2.718817			43488	2.721949			38	24	88	55
43439	2.718880			43489	2.722012			39	25	89	56
43440	2.718942			43490	2.722074			40	25	90	57
43441	2.719005			43491	2.722137			41	26	91	57
43442	2.719068			43492	2.722200			42	26	92	58
43443	2.719130			43493	2.722262			43	27	93	59
43444	2.719193			43494	2.722325			44	28	94	59
43445	2.719255			43495	2.722388			45	28	95	60
43446	2.719318			43496	2.722451			46	29	96	60
43447	2.719381			43497	2.722513			47	30	97	61
43448	2.719443			43498	2.722576			48	30	98	62
43449	2.719506			43499	2.722639			49	31	99	62
43450	2.719568			43500	2.722701			50	32	100	63

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
43501	2.722764			43551	2.725901			01	01	51	32
43502	2.722827		15°48′	43552	2.725963			02	01	52	33
43503	2.722889			43553	2.726026			03	02	53	33
43504	2.722952			43554	2.726089			04	03	54	34
43505	2.723015			43555	2.726152			05	03	55	35
43506	2.723077			43556	2.726214			06	04	56	35
43507	2.723140			43557	2.726277			07	04	57	36
43508	2.723203			43558	2.726340			08	05	58	37
43509	2.723266			43559	2.726403			09	06	59	37
43510	2.723328			43560	2.726465			10	06	60	38
43511	2.723391			43561	2.726528			11	07	61	38
43512	2.723454			43562	2.726591			12	08	62	39
43513	2.723516			43563	2.726654			13	08	63	40
43514	2.723579			43564	2.726717			14	09	64	40
43515	2.723642			43565	2.726779			15	09	65	41
43516	2.723705			43566	2.726842			16	10	66	42
43517	2.723767			43567	2.726905			17	11	67	42
43518	2.723830			43568	2.726968			18	11	68	43
43519	2.723893			43569	2.727031			19	12	69	43
43520	2.723955			43570	2.727093			20	13	70	44
43521	2.724018			43571	2.727156			21	13	71	45
43522	2.724081			43572	2.727219			22	14	72	45
43523	2.724144			43573	2.727282			23	14	73	46
43524	2.724206			43574	2.727345			24	15	74	47
43525	2.724269			43575	2.727407			25	16	75	47
43526	2.724332			43576	2.727470			26	16	76	48
43527	2.724395			43577	2.727533			27	17	77	49
43528	2.724457			43578	2.727596			28	18	78	49
43529	2.724520			43579	2.727659			29	18	79	50
43530	2.724583			43580	2.727721			30	19	80	50
43531	2.724645			43581	2.727784			31	20	81	51
43532	2.724708			43582	2.727847			32	20	82	52
43533	2.724771			43583	2.727910			33	21	83	52
43534	2.724834			43584	2.727973			34	21	84	53
43535	2.724896			43585	2.728035			35	22	85	54
43536	2.724959			43586	2.728098			36	23	86	54
43537	2.725022			43587	2.728161			37	23	87	55
43538	2.725085			43588	2.728224			38	24	88	55
43539	2.725147			43589	2.728287			39	25	89	56
43540	2.725210			43590	2.728349			40	25	90	57
43541	2.725273			43591	2.728412		15°50′	41	26	91	57
43542	2.725336			43592	2.728475			42	26	92	58
43543	2.725398			43593	2.728538			43	27	93	59
43544	2.725461			43594	2.728601			44	28	94	59
43545	2.725524			43595	2.728664			45	28	95	60
43546	2.725587		15°49′	43596	2.728726			46	29	96	60
43547	2.725649			43597	2.728789			47	30	97	61
43548	2.725712			43598	2.728852			48	30	98	62
43549	2.725775			43599	2.728915			49	31	99	62
43550	2.725838			43600	2.728978			50	32	100	63

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
43601	2.729041			43651	2.732184			01	01	51	32
43602	2.729103			43652	2.732247			02	01	52	33
43603	2.729166			43653	2.732310			03	02	53	33
43604	2.729229			43654	2.732373			04	03	54	34
43605	2.729292			43655	2.732436			05	03	55	35
43606	2.729355			43656	2.732499			06	04	56	35
43607	2.729418			43657	2.732562			07	04	57	36
43608	2.729481			43658	2.732625			08	05	58	37
43609	2.729543			43659	2.732688			09	06	59	37
43610	2.729606			43660	2.732751			10	06	60	38
43611	2.729669			43661	2.732814			11	07	61	38
43612	2.729732			43662	2.732876			12	08	62	39
43613	2.729795			43663	2.732939			13	08	63	40
43614	2.729858			43664	2.733002			14	09	64	40
43615	2.729921			43665	2.733065			15	09	65	41
43616	2.729983			43666	2.733128			16	10	66	42
43617	2.730046			43667	2.733191			17	11	67	42
43618	2.730109			43668	2.733254			18	11	68	43
43619	2.730172			43669	2.733317			19	12	69	43
43620	2.730235			43670	2.733380			20	13	70	44
43621	2.730298			43671	2.733443			21	13	71	45
43622	2.730361			43672	2.733506			22	14	72	45
43623	2.730423			43673	2.733569			23	14	73	46
43624	2.730486			43674	2.733632			24	15	74	47
43625	2.730549			43675	2.733695			25	16	75	47
43626	2.730612			43676	2.733758			26	16	76	48
43627	2.730675			43677	2.733821			27	17	77	49
43628	2.730738			43678	2.733883			28	18	78	49
43629	2.730801			43679	2.733946			29	18	79	50
43630	2.730864			43680	2.734009	1°34′	15°52′	30	19	80	50
43631	2.730926			43681	2.734072			31	20	81	51
43632	2.730989			43682	2.734135			32	20	82	52
43633	2.731052			43683	2.734198			33	21	83	52
43634	2.731115			43684	2.734261			34	21	84	53
43635	2.731178		15°51′	43685	2.734324			35	22	85	54
43636	2.731241			43686	2.734387			36	23	86	54
43637	2.731304			43687	2.734450			37	23	87	55
43638	2.731367			43688	2.734513			38	24	88	55
43639	2.731430			43689	2.734576			39	25	89	56
43640	2.731492			43690	2.734639			40	25	90	57
43641	2.731555			43691	2.734702			41	26	91	57
43642	2.731618			43692	2.734765			42	26	92	58
43643	2.731681			43693	2.734828			43	27	93	59
43644	2.731744			43694	2.734891			44	28	94	59
43645	2.731807			43695	2.734954			45	28	95	60
43646	2.731870			43696	2.735017			46	29	96	60
43647	2.731933			43697	2.735080			47	30	97	61
43648	2.731996			43698	2.735143			48	30	98	62
43649	2.732059			43699	2.735206			49	31	99	62
43650	2.732121			43700	2.735269			50	32	100	63

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
43701	2.735332			43751	2.738483			01	01	51	32
43702	2.735395			43752	2.738546			02	01	52	33
43703	2.735458			43753	2.738609			03	02	53	33
43704	2.735521			43754	2.738672			04	03	54	34
43705	2.735584			43755	2.738735			05	03	55	35
43706	2.735647			43756	2.738798			06	04	56	35
43707	2.735710			43757	2.738861			07	04	57	36
43708	2.735773			43758	2.738924			08	05	58	37
43709	2.735836			43759	2.738987			09	06	59	37
43710	2.735899			43760	2.739050			10	06	60	38
43711	2.735962			43761	2.739113			11	07	61	38
43712	2.736025			43762	2.739176			12	08	62	39
43713	2.736088			43763	2.739239			13	08	63	40
43714	2.736151			43764	2.739303			14	09	64	40
43715	2.736214			43765	2.739366			15	09	65	41
43716	2.736277			43766	2.739429			16	10	66	42
43717	2.736340			43767	2.739492			17	11	67	42
43718	2.736403			43768	2.739555			18	11	68	43
43719	2.736466			43769	2.739618		15°54′	19	12	69	43
43720	2.736529			43770	2.739681			20	13	70	44
43721	2.736592			43771	2.739744			21	13	71	45
43722	2.736655			43772	2.739807			22	14	72	45
43723	2.736718			43773	2.739870			23	14	73	46
43724	2.736781		15°53′	43774	2.739933			24	15	74	47
43725	2.736844			43775	2.739996			25	16	75	47
43726	2.736907			43776	2.740060			26	16	76	48
43727	2.736970			43777	2.740123			27	17	77	49
43728	2.737033			43778	2.740186			28	18	78	49
43729	2.737096			43779	2.740249			29	18	79	50
43730	2.737159			43780	2.740312			30	19	80	50
43731	2.737222			43781	2.740375			31	20	81	51
43732	2.737285			43782	2.740438			32	20	82	52
43733	2.737348			43783	2.740501			33	21	83	52
43734	2.737411			43784	2.740564			34	21	84	53
43735	2.737474			43785	2.740627			35	22	85	54
43736	2.737537			43786	2.740691			36	23	86	54
43737	2.737600			43787	2.740754			37	23	87	55
43738	2.737663			43788	2.740817			38	24	88	55
43739	2.737726			43789	2.740880			39	25	89	56
43740	2.737789			43790	2.740943			40	25	90	57
43741	2.737852			43791	2.741006			41	26	91	57
43742	2.737915			43792	2.741069			42	26	92	58
43743	2.737978			43793	2.741132			43	27	93	59
43744	2.738041			43794	2.741195			44	28	94	59
43745	2.738104			43795	2.741259			45	28	95	60
43746	2.738167			43796	2.741322			46	29	96	60
43747	2.738230			43797	2.741385			47	30	97	61
43748	2.738294			43798	2.741448			48	30	98	62
43749	2.738357			43799	2.741511			49	31	99	62
43750	2.738420			43800	2.741574			50	32	100	63

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
43801	2.741637			43851	2.744796			01	01	51	32
43802	2.741700			43852	2.744859			02	01	52	33
43803	2.741764			43853	2.744922			03	02	53	33
43804	2.741827			43854	2.744985			04	03	54	34
43805	2.741890			43855	2.745048			05	03	55	35
43806	2.741953			43856	2.745112			06	04	56	35
43807	2.742016			43857	2.745175		15°56′	07	04	57	36
43808	2.742079			43858	2.745238			08	05	58	37
43809	2.742142			43859	2.745301			09	06	59	37
43810	2.742206			43860	2.745364			10	06	60	38
43811	2.742269			43861	2.745428			11	07	61	38
43812	2.742332			43862	2.745491			12	08	62	39
43813	2.742395		15°55′	43863	2.745554			13	08	63	40
43814	2.742458			43864	2.745617			14	09	64	40
43815	2.742521			43865	2.745681			15	09	65	41
43816	2.742584			43866	2.745744			16	10	66	42
43817	2.742648			43867	2.745807			17	11	67	42
43818	2.742711			43868	2.745870			18	11	68	43
43819	2.742774			43869	2.745933			19	12	69	43
43820	2.742837			43870	2.745997			20	13	70	44
43821	2.742900			43871	2.746060			21	13	71	45
43822	2.742963			43872	2.746123			22	14	72	45
43823	2.743026			43873	2.746186			23	14	73	46
43824	2.743090			43874	2.746250			24	15	74	47
43825	2.743153			43875	2.746313			25	16	75	47
43826	2.743216			43876	2.746376			26	16	76	48
43827	2.743279			43877	2.746439			27	17	77	49
43828	2.743342			43878	2.746503			28	18	78	49
43829	2.743405			43879	2.746566			29	18	79	50
43830	2.743469			43880	2.746629			30	19	80	50
43831	2.743532			43881	2.746692			31	20	81	51
43832	2.743595			43882	2.746755			32	20	82	52
43833	2.743658			43883	2.746819			33	21	83	52
43834	2.743721			43884	2.746882			34	21	84	53
43835	2.743785			43885	2.746945			35	22	85	54
43836	2.743848			43886	2.747008			36	23	86	54
43837	2.743911			43887	2.747072			37	23	87	55
43838	2.743974			43888	2.747135			38	24	88	55
43839	2.744037			43889	2.747198			39	25	89	56
43840	2.744100			43890	2.747261			40	25	90	57
43841	2.744164			43891	2.747325			41	26	91	57
43842	2.744227			43892	2.747388			42	26	92	58
43843	2.744290			43893	2.747451			43	27	93	59
43844	2.744353			43894	2.747515			44	28	94	59
43845	2.744416			43895	2.747578			45	28	95	60
43846	2.744480			43896	2.747641			46	29	96	60
43847	2.744543			43897	2.747704			47	30	97	61
43848	2.744606			43898	2.747768			48	30	98	62
43849	2.744669			43899	2.747831			49	31	99	62
43850	2.744732			43900	2.747894			50	32	100	63

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
43901	2.747957		15°57′	43951	2.751123			01	01	51	32
43902	2.748021			43952	2.751186			02	01	52	33
43903	2.748084			43953	2.751250			03	02	53	33
43904	2.748147			43954	2.751313			04	03	54	34
43905	2.748211			43955	2.751376			05	03	55	35
43906	2.748274			43956	2.751440			06	04	56	35
43907	2.748337			43957	2.751503			07	04	57	36
43908	2.748400			43958	2.751566			08	05	58	37
43909	2.748464			43959	2.751630			09	06	59	37
43910	2.748527			43960	2.751693			10	06	60	38
43911	2.748590			43961	2.751756			11	07	61	38
43912	2.748654			43962	2.751820			12	08	62	39
43913	2.748717			43963	2.751883			13	08	63	40
43914	2.748780			43964	2.751947			14	09	64	40
43915	2.748843			43965	2.752010			15	09	65	41
43916	2.748907			43966	2.752073			16	10	66	42
43917	2.748970			43967	2.752137			17	11	67	42
43918	2.749033			43968	2.752200			18	11	68	43
43919	2.749097			43969	2.752263			19	12	69	43
43920	2.749160			43970	2.752327			20	13	70	44
43921	2.749223			43971	2.752390			21	13	71	45
43922	2.749287			43972	2.752454			22	14	72	45
43923	2.749350			43973	2.752517			23	14	73	46
43924	2.749413			43974	2.752580			24	15	74	47
43925	2.749476			43975	2.752644			25	16	75	47
43926	2.749540			43976	2.752707			26	16	76	48
43927	2.749603			43977	2.752770			27	17	77	49
43928	2.749666			43978	2.752834			28	18	78	49
43929	2.749730			43979	2.752897			29	18	79	50
43930	2.749793			43980	2.752961			30	19	80	50
43931	2.749856			43981	2.753024			31	20	81	51
43932	2.749920			43982	2.753087			32	20	82	52
43933	2.749983			43983	2.753151			33	21	83	52
43934	2.750046			43984	2.753214			34	21	84	53
43935	2.750110			43985	2.753278			35	22	85	54
43936	2.750173			43986	2.753341			36	23	86	54
43937	2.750236			43987	2.753404			37	23	87	55
43938	2.750300			43988	2.753468			38	24	88	55
43939	2.750363			43989	2.753531			39	25	89	56
43940	2.750426			43990	2.753595		15°59′	40	25	90	57
43941	2.750490			43991	2.753658			41	26	91	57
43942	2.750553			43992	2.753721			42	26	92	58
43943	2.750616			43993	2.753785			43	27	93	59
43944	2.750680			43994	2.753848			44	28	94	59
43945	2.750743			43995	2.753912			45	28	95	60
43946	2.750806		15°58′	43996	2.753975			46	29	96	60
43947	2.750870			43997	2.754038			47	30	97	61
43948	2.750933			43998	2.754102			48	30	98	62
43949	2.750996			43999	2.754165			49	31	99	62
43950	2.751060			44000	2.754229			50	32	100	63

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
44001	2.754292			44051	2.757465			01	01	51	33
44002	2.754356			44052	2.757528			02	01	52	33
44003	2.754419			44053	2.757592			03	02	53	34
44004	2.754482			44054	2.757655			04	03	54	35
44005	2.754546			44055	2.757719			05	03	55	35
44006	2.754609			44056	2.757782			06	04	56	36
44007	2.754673			44057	2.757846			07	04	57	36
44008	2.754736			44058	2.757909			08	05	58	37
44009	2.754800			44059	2.757973			09	06	59	38
44010	2.754863			44060	2.758036			10	06	60	38
44011	2.754926			44061	2.758100			11	07	61	39
44012	2.754990			44062	2.758163			12	08	62	40
44013	2.755053			44063	2.758227			13	08	63	40
44014	2.755117			44064	2.758290			14	09	64	41
44015	2.755180			44065	2.758354			15	10	65	42
44016	2.755244			44066	2.758418			16	10	66	42
44017	2.755307			44067	2.758481			17	11	67	43
44018	2.755370			44068	2.758545			18	12	68	44
44019	2.755434			44069	2.758608			19	12	69	44
44020	2.755497			44070	2.758672			20	13	70	45
44021	2.755561			44071	2.758735			21	13	71	45
44022	2.755624			44072	2.758799			22	14	72	46
44023	2.755688			44073	2.758862			23	15	73	47
44024	2.755751			44074	2.758926			24	15	74	47
44025	2.755815			44075	2.758989			25	16	75	48
44026	2.755878			44076	2.759053			26	17	76	49
44027	2.755942			44077	2.759116			27	17	77	49
44028	2.756005			44078	2.759180		16° 1′	28	18	78	50
44029	2.756068			44079	2.759243			29	19	79	51
44030	2.756132			44080	2.759307			30	19	80	51
44031	2.756195			44081	2.759370			31	20	81	52
44032	2.756259			44082	2.759434			32	20	82	52
44033	2.756322			44083	2.759497			33	21	83	53
44034	2.756386		16° 0′	44084	2.759561			34	22	84	54
44035	2.756449			44085	2.759625			35	22	85	54
44036	2.756513			44086	2.759688			36	23	86	55
44037	2.756576			44087	2.759752			37	24	87	56
44038	2.756640			44088	2.759815			38	24	88	56
44039	2.756703			44089	2.759879			39	25	89	57
44040	2.756767			44090	2.759942			40	26	90	58
44041	2.756830			44091	2.760006			41	26	91	58
44042	2.756894			44092	2.760069			42	27	92	59
44043	2.756957			44093	2.760133			43	28	93	60
44044	2.757021			44094	2.760196			44	28	94	60
44045	2.757084			44095	2.760260			45	29	95	61
44046	2.757147			44096	2.760324			46	29	96	61
44047	2.757211			44097	2.760387			47	30	97	62
44048	2.757274			44098	2.760451			48	31	98	63
44049	2.757338			44099	2.760514			49	31	99	63
44050	2.757401			44100	2.760578			50	32	100	64

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
44101	2.760641			44151	2.763822			01	01	51	33
44102	2.760705			44152	2.763885			02	01	52	33
44103	2.760769			44153	2.763949			03	02	53	34
44104	2.760832			44154	2.764012			04	03	54	35
44105	2.760896			44155	2.764076			05	03	55	35
44106	2.760959			44156	2.764140			06	04	56	36
44107	2.761023			44157	2.764203			07	04	57	36
44108	2.761086			44158	2.764267			08	05	58	37
44109	2.761150			44159	2.764331			09	06	59	38
44110	2.761214			44160	2.764394			10	06	60	38
44111	2.761277			44161	2.764458			11	07	61	39
44112	2.761341			44162	2.764522			12	08	62	40
44113	2.761404			44163	2.764585			13	08	63	40
44114	2.761468			44164	2.764649			14	09	64	41
44115	2.761531			44165	2.764713			15	10	65	42
44116	2.761595			44166	2.764776		16° 3′	16	10	66	42
44117	2.761659			44167	2.764840			17	11	67	43
44118	2.761722			44168	2.764904			18	12	68	44
44119	2.761786			44169	2.764967			19	12	69	44
44120	2.761849			44170	2.765031			20	13	70	45
44121	2.761913			44171	2.765095			21	13	71	45
44122	2.761977		16° 2′	44172	2.765158			22	14	72	46
44123	2.762040			44173	2.765222			23	15	73	47
44124	2.762104			44174	2.765286			24	15	74	47
44125	2.762167			44175	2.765349			25	16	75	48
44126	2.762231			44176	2.765413			26	17	76	49
44127	2.762295			44177	2.765477			27	17	77	49
44128	2.762358			44178	2.765540			28	18	78	50
44129	2.762422			44179	2.765604			29	19	79	51
44130	2.762485			44180	2.765668			30	19	80	51
44131	2.762549			44181	2.765731			31	20	81	52
44132	2.762613			44182	2.765795			32	20	82	52
44133	2.762676			44183	2.765859			33	21	83	53
44134	2.762740			44184	2.765922			34	22	84	54
44135	2.762804			44185	2.765986			35	22	85	54
44136	2.762867			44186	2.766050			36	23	86	55
44137	2.762931			44187	2.766114			37	24	87	56
44138	2.762994			44188	2.766177			38	24	88	56
44139	2.763058	1°35′		44189	2.766241			39	25	89	57
44140	2.763122			44190	2.766305			40	26	90	58
44141	2.763185			44191	2.766368			41	26	91	58
44142	2.763249			44192	2.766432			42	27	92	59
44143	2.763312			44193	2.766496			43	28	93	60
44144	2.763376			44194	2.766559			44	28	94	60
44145	2.763440			44195	2.766623			45	29	95	61
44146	2.763503			44196	2.766687			46	29	96	61
44147	2.763567			44197	2.766751			47	30	97	62
44148	2.763631			44198	2.766814			48	31	98	63
44149	2.763694			44199	2.766878			49	31	99	63
44150	2.763758			44200	2.766942			50	32	100	64

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
44201	2.767005			44251	2.770193			01	01	51	33
44202	2.767069			44252	2.770257			02	01	52	33
44203	2.767133			44253	2.770320		16° 5′	03	02	53	34
44204	2.767197			44254	2.770384			04	03	54	35
44205	2.767260			44255	2.770448			05	03	55	35
44206	2.767324			44256	2.770512			06	04	56	36
44207	2.767388			44257	2.770576			07	04	57	36
44208	2.767451			44258	2.770639			08	05	58	37
44209	2.767515			44259	2.770703			09	06	59	38
44210	2.767579		16° 4′	44260	2.770767			10	06	60	38
44211	2.767643			44261	2.770831			11	07	61	39
44212	2.767706			44262	2.770895			12	08	62	40
44213	2.767770			44263	2.770958			13	08	63	40
44214	2.767834			44264	2.771022			14	09	64	41
44215	2.767897			44265	2.771086			15	10	65	42
44216	2.767961			44266	2.771150			16	10	66	42
44217	2.768025			44267	2.771214			17	11	67	43
44218	2.768089			44268	2.771277			18	12	68	44
44219	2.768152			44269	2.771341			19	12	69	44
44220	2.768216			44270	2.771405			20	13	70	45
44221	2.768280			44271	2.771469			21	13	71	45
44222	2.768344			44272	2.771533			22	14	72	46
44223	2.768407			44273	2.771596			23	15	73	47
44224	2.768471			44274	2.771660			24	15	74	47
44225	2.768535			44275	2.771724			25	16	75	48
44226	2.768599			44276	2.771788			26	17	76	49
44227	2.768662			44277	2.771852			27	17	77	49
44228	2.768726			44278	2.771916			28	18	78	50
44229	2.768790			44279	2.771979			29	19	79	51
44230	2.768854			44280	2.772043			30	19	80	51
44231	2.768917			44281	2.772107			31	20	81	52
44232	2.768981			44282	2.772171			32	20	82	52
44233	2.769045			44283	2.772235			33	21	83	53
44234	2.769109			44284	2.772299			34	22	84	54
44235	2.769172			44285	2.772362			35	22	85	54
44236	2.769236			44286	2.772426			36	23	86	55
44237	2.769300			44287	2.772490			37	24	87	56
44238	2.769364			44288	2.772554			38	24	88	56
44239	2.769427			44289	2.772618			39	25	89	57
44240	2.769491			44290	2.772682			40	26	90	58
44241	2.769555			44291	2.772745			41	26	91	58
44242	2.769619			44292	2.772809			42	27	92	59
44243	2.769683			44293	2.772873			43	28	93	60
44244	2.769746			44294	2.772937			44	28	94	60
44245	2.769810			44295	2.773001			45	29	95	61
44246	2.769874			44296	2.773065			46	29	96	61
44247	2.769938			44297	2.773129		16° 6′	47	30	97	62
44248	2.770001			44298	2.773192			48	31	98	63
44249	2.770065			44299	2.773256			49	31	99	63
44250	2.770129			44300	2.773320			50	32	100	64

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
44301	2.773384			44351	2.776579			01	01	51	33
44302	2.773448			44352	2.776643			02	01	52	33
44303	2.773512			44353	2.776707			03	02	53	34
44304	2.773576			44354	2.776771			04	03	54	35
44305	2.773639			44355	2.776835			05	03	55	35
44306	2.773703			44356	2.776898			06	04	56	36
44307	2.773767			44357	2.776962			07	04	57	36
44308	2.773831			44358	2.777026			08	05	58	37
44309	2.773895			44359	2.777090			09	06	59	38
44310	2.773959			44360	2.777154			10	06	60	38
44311	2.774023			44361	2.777218			11	07	61	39
44312	2.774087			44362	2.777282			12	08	62	40
44313	2.774150			44363	2.777346			13	08	63	40
44314	2.774214			44364	2.777410			14	09	64	41
44315	2.774278			44365	2.777474			15	10	65	42
44316	2.774342			44366	2.777538			16	10	66	42
44317	2.774406			44367	2.777602			17	11	67	43
44318	2.774470			44368	2.777666			18	12	68	44
44319	2.774534			44369	2.777730			19	12	69	44
44320	2.774598			44370	2.777794			20	13	70	45
44321	2.774661			44371	2.777858			21	13	71	45
44322	2.774725			44372	2.777922			22	14	72	46
44323	2.774789			44373	2.777986			23	15	73	47
44324	2.774853			44374	2.778050			24	15	74	47
44325	2.774917			44375	2.778114			25	16	75	48
44326	2.774981			44376	2.778178			26	17	76	49
44327	2.775045			44377	2.778242			27	17	77	49
44328	2.775109			44378	2.778306			28	18	78	50
44329	2.775173			44379	2.778369			29	19	79	51
44330	2.775237			44380	2.778433			30	19	80	51
44331	2.775300			44381	2.778497			31	20	81	52
44332	2.775364			44382	2.778561			32	20	82	52
44333	2.775428			44383	2.778625			33	21	83	53
44334	2.775492			44384	2.778689			34	22	84	54
44335	2.775556			44385	2.778753		16° 8′	35	22	85	54
44336	2.775620			44386	2.778817			36	23	86	55
44337	2.775684			44387	2.778881			37	24	87	56
44338	2.775748			44388	2.778945			38	24	88	56
44339	2.775812			44389	2.779009			39	25	89	57
44340	2.775876			44390	2.779073			40	26	90	58
44341	2.775940		16° 7′	44391	2.779137			41	26	91	58
44342	2.776003			44392	2.779201			42	27	92	59
44343	2.776067			44393	2.779265			43	28	93	60
44344	2.776131			44394	2.779329			44	28	94	60
44345	2.776195			44395	2.779393			45	29	95	61
44346	2.776259			44396	2.779457			46	29	96	61
44347	2.776323			44397	2.779521			47	30	97	62
44348	2.776387			44398	2.779585			48	31	98	63
44349	2.776451			44399	2.779649			49	31	99	63
44350	2.776515			44400	2.779713			50	32	100	64

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
44401	2.779777			44451	2.782979			01	01	51	33
44402	2.779841			44452	2.783044			02	01	52	33
44403	2.779905			44453	2.783108			03	02	53	34
44404	2.779969			44454	2.783172			04	03	54	35
44405	2.780033			44455	2.783236			05	03	55	35
44406	2.780097			44456	2.783300			06	04	56	36
44407	2.780161			44457	2.783364			07	04	57	36
44408	2.780225			44458	2.783428			08	05	58	37
44409	2.780289			44459	2.783492			09	06	59	38
44410	2.780353			44460	2.783556			10	06	60	38
44411	2.780417			44461	2.783620			11	07	61	39
44412	2.780481			44462	2.783684			12	08	62	40
44413	2.780545			44463	2.783749			13	08	63	40
44414	2.780609			44464	2.783813			14	09	64	41
44415	2.780674			44465	2.783877			15	10	65	42
44416	2.780738			44466	2.783941			16	10	66	42
44417	2.780802			44467	2.784005			17	11	67	43
44418	2.780866			44468	2.784069			18	12	68	44
44419	2.780930			44469	2.784133			19	12	69	44
44420	2.780994			44470	2.784197			20	13	70	45
44421	2.781058			44471	2.784261			21	13	71	45
44422	2.781122			44472	2.784325		16°10′	22	14	72	46
44423	2.781186			44473	2.784390			23	15	73	47
44424	2.781250			44474	2.784454			24	15	74	47
44425	2.781314			44475	2.784518			25	16	75	48
44426	2.781378			44476	2.784582			26	17	76	49
44427	2.781442			44477	2.784646			27	17	77	49
44428	2.781506		16° 9′	44478	2.784710			28	18	78	50
44429	2.781570			44479	2.784774			29	19	79	51
44430	2.781634			44480	2.784838			30	19	80	51
44431	2.781698			44481	2.784903			31	20	81	52
44432	2.781762			44482	2.784967			32	20	82	52
44433	2.781826			44483	2.785031			33	21	83	53
44434	2.781890			44484	2.785095			34	22	84	54
44435	2.781954			44485	2.785159			35	22	85	54
44436	2.782018			44486	2.785223			36	23	86	55
44437	2.782082			44487	2.785287			37	24	87	56
44438	2.782147			44488	2.785351			38	24	88	56
44439	2.782211			44489	2.785416			39	25	89	57
44440	2.782275			44490	2.785480			40	26	90	58
44441	2.782339			44491	2.785544			41	26	91	58
44442	2.782403			44492	2.785608			42	27	92	59
44443	2.782467			44493	2.785672			43	28	93	60
44444	2.782531			44494	2.785736			44	28	94	60
44445	2.782595			44495	2.785800			45	29	95	61
44446	2.782659			44496	2.785865			46	29	96	61
44447	2.782723			44497	2.785929			47	30	97	62
44448	2.782787			44498	2.785993			48	31	98	63
44449	2.782851			44499	2.786057			49	31	99	63
44450	2.782915			44500	2.786121			50	32	100	64

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
44501	2.786185			44551	2.789395			01	01	51	33
44502	2.786249			44552	2.789459			02	01	52	33
44503	2.786314			44553	2.789523			03	02	53	34
44504	2.786378			44554	2.789588			04	03	54	35
44505	2.786442			44555	2.789652			05	03	55	35
44506	2.786506			44556	2.789716			06	04	56	36
44507	2.786570			44557	2.789780			07	04	57	36
44508	2.786634			44558	2.789845			08	05	58	37
44509	2.786699			44559	2.789909		16°12′	09	06	59	38
44510	2.786763			44560	2.789973			10	06	60	38
44511	2.786827			44561	2.790037			11	07	61	39
44512	2.786891			44562	2.790101			12	08	62	40
44513	2.786955			44563	2.790166			13	08	63	40
44514	2.787019			44564	2.790230			14	09	64	41
44515	2.787084			44565	2.790294			15	10	65	42
44516	2.787148		16°11′	44566	2.790358			16	10	66	42
44517	2.787212			44567	2.790423			17	11	67	43
44518	2.787276			44568	2.790487			18	12	68	44
44519	2.787340			44569	2.790551			19	12	69	44
44520	2.787405			44570	2.790615			20	13	70	45
44521	2.787469			44571	2.790680			21	13	71	45
44522	2.787533			44572	2.790744			22	14	72	46
44523	2.787597			44573	2.790808			23	15	73	47
44524	2.787661			44574	2.790873			24	15	74	47
44525	2.787725			44575	2.790937			25	16	75	48
44526	2.787790			44576	2.791001			26	17	76	49
44527	2.787854			44577	2.791065			27	17	77	49
44528	2.787918			44578	2.791130			28	18	78	50
44529	2.787982			44579	2.791194			29	19	79	51
44530	2.788046			44580	2.791258			30	19	80	51
44531	2.788111			44581	2.791322			31	20	81	52
44532	2.788175			44582	2.791387			32	20	82	52
44533	2.788239			44583	2.791451			33	21	83	53
44534	2.788303			44584	2.791515			34	22	84	54
44535	2.788367			44585	2.791579			35	22	85	54
44536	2.788432			44586	2.791644			36	23	86	55
44537	2.788496			44587	2.791708			37	24	87	56
44538	2.788560			44588	2.791772			38	24	88	56
44539	2.788624			44589	2.791837			39	25	89	57
44540	2.788688			44590	2.791901			40	26	90	58
44541	2.788753			44591	2.791965			41	26	91	58
44542	2.788817			44592	2.792029			42	27	92	59
44543	2.788881			44593	2.792094			43	28	93	60
44544	2.788945			44594	2.792158	1°36′		44	28	94	60
44545	2.789010			44595	2.792222			45	29	95	61
44546	2.789074			44596	2.792287			46	29	96	61
44547	2.789138			44597	2.792351			47	30	97	62
44548	2.789202			44598	2.792415			48	31	98	63
44549	2.789266			44599	2.792480			49	31	99	63
44550	2.789331			44600	2.792544			50	32	100	64

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
44601	2.792608			44651	2.795825			01	01	51	33
44602	2.792672		16°13′	44652	2.795889			02	01	52	33
44603	2.792737			44653	2.795954			03	02	53	34
44604	2.792801			44654	2.796018			04	03	54	35
44605	2.792865			44655	2.796083			05	03	55	35
44606	2.792930			44656	2.796147			06	04	56	36
44607	2.792994			44657	2.796211			07	04	57	36
44608	2.793058			44658	2.796276			08	05	58	37
44609	2.793123			44659	2.796340			09	06	59	38
44610	2.793187			44660	2.796405			10	06	60	38
44611	2.793251			44661	2.796469			11	07	61	39
44612	2.793316			44662	2.796533			12	08	62	40
44613	2.793380			44663	2.796598			13	08	63	40
44614	2.793444			44664	2.796662			14	09	64	41
44615	2.793509			44665	2.796727			15	10	65	42
44616	2.793573			44666	2.796791			16	10	66	42
44617	2.793637			44667	2.796855			17	11	67	43
44618	2.793701			44668	2.796920			18	12	68	44
44619	2.793766			44669	2.796984			19	12	69	44
44620	2.793830			44670	2.797049			20	13	70	45
44621	2.793894			44671	2.797113			21	13	71	45
44622	2.793959			44672	2.797177			22	14	72	46
44623	2.794023			44673	2.797242			23	15	73	47
44624	2.794087			44674	2.797306			24	15	74	47
44625	2.794152			44675	2.797371			25	16	75	48
44626	2.794216			44676	2.797435			26	17	76	49
44627	2.794280			44677	2.797499			27	17	77	49
44628	2.794345			44678	2.797564			28	18	78	50
44629	2.794409			44679	2.797628			29	19	79	51
44630	2.794474			44680	2.797693			30	19	80	51
44631	2.794538			44681	2.797757			31	20	81	52
44632	2.794602			44682	2.797821			32	20	82	52
44633	2.794667			44683	2.797886			33	21	83	53
44634	2.794731			44684	2.797950			34	22	84	54
44635	2.794795			44685	2.798015			35	22	85	54
44636	2.794860			44686	2.798079			36	23	86	55
44637	2.794924			44687	2.798144			37	24	87	56
44638	2.794988			44688	2.798208			38	24	88	56
44639	2.795053			44689	2.798272		16°15′	39	25	89	57
44640	2.795117			44690	2.798337			40	26	90	58
44641	2.795181			44691	2.798401			41	26	91	58
44642	2.795246			44692	2.798466			42	27	92	59
44643	2.795310			44693	2.798530			43	28	93	60
44644	2.795375			44694	2.798595			44	28	94	60
44645	2.795439			44695	2.798659			45	29	95	61
44646	2.795503		16°14′	44696	2.798724			46	29	96	61
44647	2.795568			44697	2.798788			47	30	97	62
44648	2.795632			44698	2.798852			48	31	98	63
44649	2.795696			44699	2.798917			49	31	99	63
44650	2.795761			44700	2.798981			50	32	100	64

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
44701	2.799046			44751	2.802270			01	01	51	33
44702	2.799110			44752	2.802335			02	01	52	34
44703	2.799175			44753	2.802399			03	02	53	34
44704	2.799239			44754	2.802464			04	03	54	35
44705	2.799304			44755	2.802528			05	03	55	36
44706	2.799368			44756	2.802593			06	04	56	36
44707	2.799432			44757	2.802657			07	05	57	37
44708	2.799497			44758	2.802722			08	05	58	38
44709	2.799561			44759	2.802786			09	06	59	38
44710	2.799626			44760	2.802851			10	07	60	39
44711	2.799690			44761	2.802915			11	07	61	40
44712	2.799755			44762	2.802980			12	08	62	40
44713	2.799819			44763	2.803045			13	08	63	41
44714	2.799884			44764	2.803109			14	09	64	42
44715	2.799948			44765	2.803174			15	10	65	42
44716	2.800013			44766	2.803238			16	10	66	43
44717	2.800077			44767	2.803303			17	11	67	44
44718	2.800142			44768	2.803367			18	12	68	44
44719	2.800206			44769	2.803432			19	12	69	45
44720	2.800271			44770	2.803496			20	13	70	46
44721	2.800335			44771	2.803561			21	14	71	46
44722	2.800400			44772	2.803625			22	14	72	47
44723	2.800464			44773	2.803690			23	15	73	47
44724	2.800529			44774	2.803755			24	16	74	48
44725	2.800593			44775	2.803819			25	16	75	49
44726	2.800657			44776	2.803884		16°17′	26	17	76	49
44727	2.800722			44777	2.803948			27	18	77	50
44728	2.800786			44778	2.804013			28	18	78	51
44729	2.800851			44779	2.804077			29	19	79	51
44730	2.800915			44780	2.804142			30	20	80	52
44731	2.800980			44781	2.804207			31	20	81	53
44732	2.801044			44782	2.804271			32	21	82	53
44733	2.801109		16°16′	44783	2.804336			33	21	83	54
44734	2.801173			44784	2.804400			34	22	84	55
44735	2.801238			44785	2.804465			35	23	85	55
44736	2.801302			44786	2.804529			36	23	86	56
44737	2.801367			44787	2.804594			37	24	87	57
44738	2.801431			44788	2.804659			38	25	88	57
44739	2.801496			44789	2.804723			39	25	89	58
44740	2.801560			44790	2.804788			40	26	90	59
44741	2.801625			44791	2.804852			41	27	91	59
44742	2.801689			44792	2.804917			42	27	92	60
44743	2.801754			44793	2.804981			43	28	93	60
44744	2.801819			44794	2.805046			44	29	94	61
44745	2.801883			44795	2.805111			45	29	95	62
44746	2.801948			44796	2.805175			46	30	96	62
44747	2.802012			44797	2.805240			47	31	97	63
44748	2.802077			44798	2.805304			48	31	98	64
44749	2.802141			44799	2.805369			49	32	99	64
44750	2.802206			44800	2.805434			50	33	100	65

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
44801	2.805498			44851	2.808730			01	01	51	33
44802	2.805563			44852	2.808795			02	01	52	34
44803	2.805627			44853	2.808859			03	02	53	34
44804	2.805692			44854	2.808924			04	03	54	35
44805	2.805757			44855	2.808989			05	03	55	36
44806	2.805821			44856	2.809053			06	04	56	36
44807	2.805886			44857	2.809118			07	05	57	37
44808	2.805950			44858	2.809183			08	05	58	38
44809	2.806015			44859	2.809247			09	06	59	38
44810	2.806080			44860	2.809312			10	07	60	39
44811	2.806144			44861	2.809377			11	07	61	40
44812	2.806209			44862	2.809442		16°19′	12	08	62	40
44813	2.806274			44863	2.809506			13	08	63	41
44814	2.806338			44864	2.809571			14	09	64	42
44815	2.806403			44865	2.809636			15	10	65	42
44816	2.806467			44866	2.809700			16	10	66	43
44817	2.806532			44867	2.809765			17	11	67	44
44818	2.806597			44868	2.809830			18	12	68	44
44819	2.806661		16°18′	44869	2.809894			19	12	69	45
44820	2.806726			44870	2.809959			20	13	70	46
44821	2.806791			44871	2.810024			21	14	71	46
44822	2.806855			44872	2.810089			22	14	72	47
44823	2.806920			44873	2.810153			23	15	73	47
44824	2.806984			44874	2.810218			24	16	74	48
44825	2.807049			44875	2.810283			25	16	75	49
44826	2.807114			44876	2.810347			26	17	76	49
44827	2.807178			44877	2.810412			27	18	77	50
44828	2.807243			44878	2.810477			28	18	78	51
44829	2.807308			44879	2.810541			29	19	79	51
44830	2.807372			44880	2.810606			30	20	80	52
44831	2.807437			44881	2.810671			31	20	81	53
44832	2.807502			44882	2.810736			32	21	82	53
44833	2.807566			44883	2.810800			33	21	83	54
44834	2.807631			44884	2.810865			34	22	84	55
44835	2.807695			44885	2.810930			35	23	85	55
44836	2.807760			44886	2.810995			36	23	86	56
44837	2.807825			44887	2.811059			37	24	87	57
44838	2.807889			44888	2.811124			38	25	88	57
44839	2.807954			44889	2.811189			39	25	89	58
44840	2.808019			44890	2.811253			40	26	90	59
44841	2.808083			44891	2.811318			41	27	91	59
44842	2.808148			44892	2.811383			42	27	92	60
44843	2.808213			44893	2.811448			43	28	93	60
44844	2.808277			44894	2.811512			44	29	94	61
44845	2.808342			44895	2.811577			45	29	95	62
44846	2.808407			44896	2.811642			46	30	96	62
44847	2.808471			44897	2.811707			47	31	97	63
44848	2.808536			44898	2.811771			48	31	98	64
44849	2.808601			44899	2.811836			49	32	99	64
44850	2.808665			44900	2.811901			50	33	100	65

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
44901	2.811966			44951	2.815205			01	01	51	33
44902	2.812030			44952	2.815270			02	01	52	34
44903	2.812095			44953	2.815334			03	02	53	34
44904	2.812160			44954	2.815399			04	03	54	35
44905	2.812225		16°20′	44955	2.815464			05	03	55	36
44906	2.812289			44956	2.815529			06	04	56	36
44907	2.812354			44957	2.815594			07	05	57	37
44908	2.812419			44958	2.815659			08	05	58	38
44909	2.812484			44959	2.815723			09	06	59	38
44910	2.812548			44960	2.815788			10	07	60	39
44911	2.812613			44961	2.815853			11	07	61	40
44912	2.812678			44962	2.815918			12	08	62	40
44913	2.812743			44963	2.815983			13	08	63	41
44914	2.812807			44964	2.816048			14	09	64	42
44915	2.812872			44965	2.816112			15	10	65	42
44916	2.812937			44966	2.816177			16	10	66	43
44917	2.813002			44967	2.816242			17	11	67	44
44918	2.813067			44968	2.816307			18	12	68	44
44919	2.813131			44969	2.816372			19	12	69	45
44920	2.813196			44970	2.816437			20	13	70	46
44921	2.813261			44971	2.816502			21	14	71	46
44922	2.813326			44972	2.816566			22	14	72	47
44923	2.813390			44973	2.816631			23	15	73	47
44924	2.813455			44974	2.816696			24	16	74	48
44925	2.813520			44975	2.816761			25	16	75	49
44926	2.813585			44976	2.816826			26	17	76	49
44927	2.813650			44977	2.816891			27	18	77	50
44928	2.813714			44978	2.816956			28	18	78	51
44929	2.813779			44979	2.817020			29	19	79	51
44930	2.813844			44980	2.817085			30	20	80	52
44931	2.813909			44981	2.817150			31	20	81	53
44932	2.813973			44982	2.817215			32	21	82	53
44933	2.814038			44983	2.817280			33	21	83	54
44934	2.814103			44984	2.817345			34	22	84	55
44935	2.814168			44985	2.817410			35	23	85	55
44936	2.814233			44986	2.817475			36	23	86	56
44937	2.814297			44987	2.817539			37	24	87	57
44938	2.814362			44988	2.817604			38	25	88	57
44939	2.814427			44989	2.817669			39	25	89	58
44940	2.814492			44990	2.817734			40	26	90	59
44941	2.814557			44991	2.817799			41	27	91	59
44942	2.814621			44992	2.817864		16°22′	42	27	92	60
44943	2.814686			44993	2.817929			43	28	93	60
44944	2.814751			44994	2.817994			44	29	94	61
44945	2.814816			44995	2.818058			45	29	95	62
44946	2.814881			44996	2.818123			46	30	96	62
44947	2.814946			44997	2.818188			47	31	97	63
44948	2.815010		16°21′	44998	2.818253			48	31	98	64
44949	2.815075			44999	2.818318			49	32	99	64
44950	2.815140			45000	2.818383			50	33	100	65

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
45001	2.818448			45051	2.821695			01	01	51	33
45002	2.818513			45052	2.821760			02	01	52	34
45003	2.818578			45053	2.821825			03	02	53	34
45004	2.818643			45054	2.821889			04	03	54	35
45005	2.818707			45055	2.821954			05	03	55	36
45006	2.818772			45056	2.822019			06	04	56	36
45007	2.818837			45057	2.822084			07	05	57	37
45008	2.818902			45058	2.822149			08	05	58	38
45009	2.818967			45059	2.822214			09	06	59	38
45010	2.819032			45060	2.822279			10	07	60	39
45011	2.819097			45061	2.822344			11	07	61	40
45012	2.819162			45062	2.822409			12	08	62	40
45013	2.819227			45063	2.822474			13	08	63	41
45014	2.819292			45064	2.822539			14	09	64	42
45015	2.819357			45065	2.822604			15	10	65	42
45016	2.819421			45066	2.822669			16	10	66	43
45017	2.819486			45067	2.822734			17	11	67	44
45018	2.819551			45068	2.822799			18	12	68	44
45019	2.819616			45069	2.822864			19	12	69	45
45020	2.819681			45070	2.822929			20	13	70	46
45021	2.819746			45071	2.822994			21	14	71	46
45022	2.819811			45072	2.823059			22	14	72	47
45023	2.819876			45073	2.823124			23	15	73	47
45024	2.819941			45074	2.823189			24	16	74	48
45025	2.820006			45075	2.823254			25	16	75	49
45026	2.820071			45076	2.823319			26	17	76	49
45027	2.820136			45077	2.823384		16°24′	27	18	77	50
45028	2.820201			45078	2.823449			28	18	78	51
45029	2.820266			45079	2.823514			29	19	79	51
45030	2.820330			45080	2.823579			30	20	80	52
45031	2.820395			45081	2.823644			31	20	81	53
45032	2.820460			45082	2.823709			32	21	82	53
45033	2.820525			45083	2.823774			33	21	83	54
45034	2.820590			45084	2.823839			34	22	84	55
45035	2.820655		16°23′	45085	2.823904			35	23	85	55
45036	2.820720			45086	2.823969			36	23	86	56
45037	2.820785			45087	2.824035			37	24	87	57
45038	2.820850			45088	2.824100			38	25	88	57
45039	2.820915			45089	2.824165			39	25	89	58
45040	2.820980			45090	2.824230			40	26	90	59
45041	2.821045			45091	2.824295			41	27	91	59
45042	2.821110			45092	2.824360			42	27	92	60
45043	2.821175			45093	2.824425			43	28	93	60
45044	2.821240	1°37′		45094	2.824490			44	29	94	61
45045	2.821305			45095	2.824555			45	29	95	62
45046	2.821370			45096	2.824620			46	30	96	62
45047	2.821435			45097	2.824685			47	31	97	63
45048	2.821500			45098	2.824750			48	31	98	64
45049	2.821565			45099	2.824815			49	32	99	64
45050	2.821630			45100	2.824880			50	33	100	65

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
45101	2.824945			45151	2.828199			01	01	51	33
45102	2.825010			45152	2.828264			02	01	52	34
45103	2.825075			45153	2.828329			03	02	53	34
45104	2.825140			45154	2.828395			04	03	54	35
45105	2.825205			45155	2.828460			05	03	55	36
45106	2.825270			45156	2.828525			06	04	56	36
45107	2.825335			45157	2.828590			07	05	57	37
45108	2.825400			45158	2.828655			08	05	58	38
45109	2.825465			45159	2.828720			09	06	59	38
45110	2.825531			45160	2.828785			10	07	60	39
45111	2.825596			45161	2.828851			11	07	61	40
45112	2.825661			45162	2.828916			12	08	62	40
45113	2.825726			45163	2.828981		16°26′	13	08	63	41
45114	2.825791			45164	2.829046			14	09	64	42
45115	2.825856			45165	2.829111			15	10	65	42
45116	2.825921			45166	2.829176			16	10	66	43
45117	2.825986			45167	2.829241			17	11	67	44
45118	2.826051			45168	2.829307			18	12	68	44
45119	2.826116			45169	2.829372			19	12	69	45
45120	2.826181		16°25′	45170	2.829437			20	13	70	46
45121	2.826246			45171	2.829502			21	14	71	46
45122	2.826311			45172	2.829567			22	14	72	47
45123	2.826376			45173	2.829632			23	15	73	47
45124	2.826441			45174	2.829697			24	16	74	48
45125	2.826507			45175	2.829763			25	16	75	49
45126	2.826572			45176	2.829828			26	17	76	49
45127	2.826637			45177	2.829893			27	18	77	50
45128	2.826702			45178	2.829958			28	18	78	51
45129	2.826767			45179	2.830023			29	19	79	51
45130	2.826832			45180	2.830088			30	20	80	52
45131	2.826897			45181	2.830154			31	20	81	53
45132	2.826962			45182	2.830219			32	21	82	53
45133	2.827027			45183	2.830284			33	21	83	54
45134	2.827092			45184	2.830349			34	22	84	55
45135	2.827157			45185	2.830414			35	23	85	55
45136	2.827223			45186	2.830479			36	23	86	56
45137	2.827288			45187	2.830545			37	24	87	57
45138	2.827353			45188	2.830610			38	25	88	57
45139	2.827418			45189	2.830675			39	25	89	58
45140	2.827483			45190	2.830740			40	26	90	59
45141	2.827548			45191	2.830805			41	27	91	59
45142	2.827613			45192	2.830870			42	27	92	60
45143	2.827678			45193	2.830936			43	28	93	60
45144	2.827743			45194	2.831001			44	29	94	61
45145	2.827809			45195	2.831066			45	29	95	62
45146	2.827874			45196	2.831131			46	30	96	62
45147	2.827939			45197	2.831196			47	31	97	63
45148	2.828004			45198	2.831262			48	31	98	64
45149	2.828069			45199	2.831327			49	32	99	64
45150	2.828134			45200	2.831392			50	33	100	65

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
45201	2.831457			45251	2.834719			01	01	51	33
45202	2.831522			45252	2.834784			02	01	52	34
45203	2.831588			45253	2.834849			03	02	53	34
45204	2.831653			45254	2.834915			04	03	54	35
45205	2.831718			45255	2.834980			05	03	55	36
45206	2.831783		16°27′	45256	2.835045			06	04	56	36
45207	2.831848			45257	2.835111			07	05	57	37
45208	2.831914			45258	2.835176			08	05	58	38
45209	2.831979			45259	2.835241			09	06	59	38
45210	2.832044			45260	2.835306			10	07	60	39
45211	2.832109			45261	2.835372			11	07	61	40
45212	2.832174			45262	2.835437			12	08	62	40
45213	2.832240			45263	2.835502			13	08	63	41
45214	2.832305			45264	2.835568			14	09	64	42
45215	2.832370			45265	2.835633			15	10	65	42
45216	2.832435			45266	2.835698			16	10	66	43
45217	2.832501			45267	2.835763			17	11	67	44
45218	2.832566			45268	2.835829			18	12	68	44
45219	2.832631			45269	2.835894			19	12	69	45
45220	2.832696			45270	2.835959			20	13	70	46
45221	2.832761			45271	2.836025			21	14	71	46
45222	2.832827			45272	2.836090			22	14	72	47
45223	2.832892			45273	2.836155			23	15	73	47
45224	2.832957			45274	2.836221			24	16	74	48
45225	2.833022			45275	2.836286			25	16	75	49
45226	2.833088			45276	2.836351			26	17	76	49
45227	2.833153			45277	2.836416			27	18	77	50
45228	2.833218			45278	2.836482			28	18	78	51
45229	2.833283			45279	2.836547			29	19	79	51
45230	2.833349			45280	2.836612			30	20	80	52
45231	2.833414			45281	2.836678			31	20	81	53
45232	2.833479			45282	2.836743			32	21	82	53
45233	2.833544			45283	2.836808			33	21	83	54
45234	2.833610			45284	2.836874			34	22	84	55
45235	2.833675			45285	2.836939			35	23	85	55
45236	2.833740			45286	2.837004			36	23	86	56
45237	2.833805			45287	2.837070			37	24	87	57
45238	2.833870			45288	2.837135			38	25	88	57
45239	2.833936			45289	2.837200			39	25	89	58
45240	2.834001			45290	2.837266			40	26	90	59
45241	2.834066			45291	2.837331			41	27	91	59
45242	2.834132			45292	2.837396		16°29′	42	27	92	60
45243	2.834197			45293	2.837462			43	28	93	60
45244	2.834262			45294	2.837527			44	29	94	61
45245	2.834327			45295	2.837592			45	29	95	62
45246	2.834393			45296	2.837658			46	30	96	62
45247	2.834458			45297	2.837723			47	31	97	63
45248	2.834523			45298	2.837788			48	31	98	64
45249	2.834588		16°28′	45299	2.837854			49	32	99	64
45250	2.834654			45300	2.837919			50	33	100	65

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
45301	2.837984			45351	2.841254			01	01	51	33
45302	2.838050			45352	2.841319			02	01	52	34
45303	2.838115			45353	2.841384			03	02	53	34
45304	2.838180			45354	2.841450			04	03	54	35
45305	2.838246			45355	2.841515			05	03	55	36
45306	2.838311			45356	2.841581			06	04	56	36
45307	2.838376			45357	2.841646			07	05	57	37
45308	2.838442			45358	2.841712			08	05	58	38
45309	2.838507			45359	2.841777			09	06	59	38
45310	2.838573			45360	2.841842			10	07	60	39
45311	2.838638			45361	2.841908			11	07	61	40
45312	2.838703			45362	2.841973			12	08	62	40
45313	2.838769			45363	2.842039			13	08	63	41
45314	2.838834			45364	2.842104			14	09	64	42
45315	2.838899			45365	2.842170			15	10	65	42
45316	2.838965			45366	2.842235			16	10	66	43
45317	2.839030			45367	2.842301			17	11	67	44
45318	2.839095			45368	2.842366			18	12	68	44
45319	2.839161			45369	2.842431			19	12	69	45
45320	2.839226			45370	2.842497			20	13	70	46
45321	2.839292			45371	2.842562			21	14	71	46
45322	2.839357			45372	2.842628			22	14	72	47
45323	2.839422			45373	2.842693			23	15	73	47
45324	2.839488			45374	2.842759			24	16	74	48
45325	2.839553			45375	2.842824			25	16	75	49
45326	2.839619			45376	2.842890			26	17	76	49
45327	2.839684			45377	2.842955		16°31′	27	18	77	50
45328	2.839749			45378	2.843021			28	18	78	51
45329	2.839815			45379	2.843086			29	19	79	51
45330	2.839880			45380	2.843151			30	20	80	52
45331	2.839945			45381	2.843217			31	20	81	53
45332	2.840011			45382	2.843282			32	21	82	53
45333	2.840076			45383	2.843348			33	21	83	54
45334	2.840142		16°30′	45384	2.843413			34	22	84	55
45335	2.840207			45385	2.843479			35	23	85	55
45336	2.840272			45386	2.843544			36	23	86	56
45337	2.840338			45387	2.843610			37	24	87	57
45338	2.840403			45388	2.843675			38	25	88	57
45339	2.840469			45389	2.843741			39	25	89	58
45340	2.840534			45390	2.843806			40	26	90	59
45341	2.840599			45391	2.843872			41	27	91	59
45342	2.840665			45392	2.843937			42	27	92	60
45343	2.840730			45393	2.844003			43	28	93	60
45344	2.840796			45394	2.844068			44	29	94	61
45345	2.840861			45395	2.844134			45	29	95	62
45346	2.840927			45396	2.844199			46	30	96	62
45347	2.840992			45397	2.844265			47	31	97	63
45348	2.841057			45398	2.844330			48	31	98	64
45349	2.841123			45399	2.844396			49	32	99	64
45350	2.841188			45400	2.844461			50	33	100	65

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
45401	2.844527			45451	2.847803			01	01	51	34
45402	2.844592			45452	2.847869			02	01	52	34
45403	2.844658			45453	2.847935			03	02	53	35
45404	2.844723			45454	2.848000			04	03	54	36
45405	2.844789			45455	2.848066			05	03	55	36
45406	2.844854			45456	2.848131			06	04	56	37
45407	2.844920			45457	2.848197			07	05	57	38
45408	2.844985			45458	2.848262			08	05	58	38
45409	2.845051			45459	2.848328			09	06	59	39
45410	2.845116			45460	2.848394			10	07	60	40
45411	2.845182			45461	2.848459			11	07	61	40
45412	2.845247			45462	2.848525		16°33′	12	08	62	41
45413	2.845313			45463	2.848590			13	09	63	42
45414	2.845378			45464	2.848656			14	09	64	42
45415	2.845444			45465	2.848722			15	10	65	43
45416	2.845509			45466	2.848787			16	11	66	44
45417	2.845575			45467	2.848853			17	11	67	44
45418	2.845640			45468	2.848918			18	12	68	45
45419	2.845706		16°32′	45469	2.848984			19	13	69	46
45420	2.845771			45470	2.849050			20	13	70	46
45421	2.845837			45471	2.849115			21	14	71	47
45422	2.845902			45472	2.849181			22	15	72	48
45423	2.845968			45473	2.849246			23	15	73	48
45424	2.846033			45474	2.849312			24	16	74	49
45425	2.846099			45475	2.849378			25	17	75	50
45426	2.846165			45476	2.849443			26	17	76	50
45427	2.846230			45477	2.849509			27	18	77	51
45428	2.846296			45478	2.849574			28	18	78	51
45429	2.846361			45479	2.849640			29	19	79	52
45430	2.846427			45480	2.849706			30	20	80	53
45431	2.846492			45481	2.849771			31	20	81	53
45432	2.846558			45482	2.849837			32	21	82	54
45433	2.846623			45483	2.849902			33	22	83	55
45434	2.846689			45484	2.849968			34	22	84	55
45435	2.846754			45485	2.850034			35	23	85	56
45436	2.846820			45486	2.850099			36	24	86	57
45437	2.846885			45487	2.850165			37	24	87	57
45438	2.846951			45488	2.850231			38	25	88	58
45439	2.847017			45489	2.850296	1°38′		39	26	89	59
45440	2.847082			45490	2.850362			40	26	90	59
45441	2.847148			45491	2.850428			41	27	91	60
45442	2.847213			45492	2.850493			42	28	92	61
45443	2.847279			45493	2.850559			43	28	93	61
45444	2.847344			45494	2.850624			44	29	94	62
45445	2.847410			45495	2.850690			45	30	95	63
45446	2.847476			45496	2.850756			46	30	96	63
45447	2.847541			45497	2.850821			47	31	97	64
45448	2.847607			45498	2.850887			48	32	98	65
45449	2.847672			45499	2.850953			49	32	99	65
45450	2.847738			45500	2.851018			50	33	100	66

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
45501	2.851084			45551	2.854368			01	01	51	34
45502	2.851150			45552	2.854434			02	01	52	34
45503	2.851215			45553	2.854500			03	02	53	35
45504	2.851281		16°34′	45554	2.854565			04	03	54	36
45505	2.851347			45555	2.854631			05	03	55	36
45506	2.851412			45556	2.854697			06	04	56	37
45507	2.851478			45557	2.854763			07	05	57	38
45508	2.851543			45558	2.854828			08	05	58	38
45509	2.851609			45559	2.854894			09	06	59	39
45510	2.851675			45560	2.854960			10	07	60	40
45511	2.851740			45561	2.855026			11	07	61	40
45512	2.851806			45562	2.855091			12	08	62	41
45513	2.851872			45563	2.855157			13	09	63	42
45514	2.851937			45564	2.855223			14	09	64	42
45515	2.852003			45565	2.855289			15	10	65	43
45516	2.852069			45566	2.855354			16	11	66	44
45517	2.852134			45567	2.855420			17	11	67	44
45518	2.852200			45568	2.855486			18	12	68	45
45519	2.852266			45569	2.855552			19	13	69	46
45520	2.852332			45570	2.855617			20	13	70	46
45521	2.852397			45571	2.855683			21	14	71	47
45522	2.852463			45572	2.855749			22	15	72	48
45523	2.852529			45573	2.855815			23	15	73	48
45524	2.852594			45574	2.855880			24	16	74	49
45525	2.852660			45575	2.855946			25	17	75	50
45526	2.852726			45576	2.856012			26	17	76	50
45527	2.852791			45577	2.856078			27	18	77	51
45528	2.852857			45578	2.856143			28	18	78	51
45529	2.852923			45579	2.856209			29	19	79	52
45530	2.852988			45580	2.856275			30	20	80	53
45531	2.853054			45581	2.856341			31	20	81	53
45532	2.853120			45582	2.856406			32	21	82	54
45533	2.853185			45583	2.856472			33	22	83	55
45534	2.853251			45584	2.856538			34	22	84	55
45535	2.853317			45585	2.856604			35	23	85	56
45536	2.853383			45586	2.856670			36	24	86	57
45537	2.853448			45587	2.856735			37	24	87	57
45538	2.853514			45588	2.856801			38	25	88	58
45539	2.853580			45589	2.856867		16°36′	39	26	89	59
45540	2.853645			45590	2.856933			40	26	90	59
45541	2.853711			45591	2.856998			41	27	91	60
45542	2.853777			45592	2.857064			42	28	92	61
45543	2.853842			45593	2.857130			43	28	93	61
45544	2.853908			45594	2.857196			44	29	94	62
45545	2.853974			45595	2.857262			45	30	95	63
45546	2.854040			45596	2.857327			46	30	96	63
45547	2.854105		16°35′	45597	2.857393			47	31	97	64
45548	2.854171			45598	2.857459			48	32	98	65
45549	2.854237			45599	2.857525			49	32	99	65
45550	2.854303			45600	2.857591			50	33	100	66

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
45601	2.857656			45651	2.860948			01	01	51	34
45602	2.857722			45652	2.861014			02	01	52	34
45603	2.857788			45653	2.861080			03	02	53	35
45604	2.857854			45654	2.861146			04	03	54	36
45605	2.857920			45655	2.861212			05	03	55	36
45606	2.857985			45656	2.861278			06	04	56	37
45607	2.858051			45657	2.861344			07	05	57	38
45608	2.858117			45658	2.861409			08	05	58	38
45609	2.858183			45659	2.861475			09	06	59	39
45610	2.858249			45660	2.861541			10	07	60	40
45611	2.858314			45661	2.861607			11	07	61	40
45612	2.858380			45662	2.861673			12	08	62	41
45613	2.858446			45663	2.861739			13	09	63	42
45614	2.858512			45664	2.861805			14	09	64	42
45615	2.858578			45665	2.861871			15	10	65	43
45616	2.858644			45666	2.861937			16	11	66	44
45617	2.858709			45667	2.862002			17	11	67	44
45618	2.858775			45668	2.862068			18	12	68	45
45619	2.858841			45669	2.862134			19	13	69	46
45620	2.858907			45670	2.862200			20	13	70	46
45621	2.858973			45671	2.862266			21	14	71	47
45622	2.859038			45672	2.862332			22	15	72	48
45623	2.859104			45673	2.862398			23	15	73	48
45624	2.859170			45674	2.862464		16°38′	24	16	74	49
45625	2.859236			45675	2.862530			25	17	75	50
45626	2.859302			45676	2.862596			26	17	76	50
45627	2.859368			45677	2.862662			27	18	77	51
45628	2.859433			45678	2.862727			28	18	78	51
45629	2.859499			45679	2.862793			29	19	79	52
45630	2.859565			45680	2.862859			30	20	80	53
45631	2.859631			45681	2.862925			31	20	81	53
45632	2.859697		16°37′	45682	2.862991			32	21	82	54
45633	2.859763			45683	2.863057			33	22	83	55
45634	2.859829			45684	2.863123			34	22	84	55
45635	2.859894			45685	2.863189			35	23	85	56
45636	2.859960			45686	2.863255			36	24	86	57
45637	2.860026			45687	2.863321			37	24	87	57
45638	2.860092			45688	2.863387			38	25	88	58
45639	2.860158			45689	2.863453			39	26	89	59
45640	2.860224			45690	2.863519			40	26	90	59
45641	2.860290			45691	2.863584			41	27	91	60
45642	2.860355			45692	2.863650			42	28	92	61
45643	2.860421			45693	2.863716			43	28	93	61
45644	2.860487			45694	2.863782			44	29	94	62
45645	2.860553			45695	2.863848			45	30	95	63
45646	2.860619			45696	2.863914			46	30	96	63
45647	2.860685			45697	2.863980			47	31	97	64
45648	2.860751			45698	2.864046			48	32	98	65
45649	2.860816			45699	2.864112			49	32	99	65
45650	2.860882			45700	2.864178			50	33	100	66

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
45701	2.864244			45751	2.867543			01	01	51	34
45702	2.864310			45752	2.867609			02	01	52	34
45703	2.864376			45753	2.867675			03	02	53	35
45704	2.864442			45754	2.867741			04	03	54	36
45705	2.864508			45755	2.867808			05	03	55	36
45706	2.864574			45756	2.867874			06	04	56	37
45707	2.864640			45757	2.867940			07	05	57	38
45708	2.864706			45758	2.868006		16°40′	08	05	58	38
45709	2.864772			45759	2.868072			09	06	59	39
45710	2.864838			45760	2.868138			10	07	60	40
45711	2.864904			45761	2.868204			11	07	61	40
45712	2.864969			45762	2.868270			12	08	62	41
45713	2.865035			45763	2.868336			13	09	63	42
45714	2.865101			45764	2.868402			14	09	64	42
45715	2.865167			45765	2.868468			15	10	65	43
45716	2.865233		16°39′	45766	2.868534			16	11	66	44
45717	2.865299			45767	2.868600			17	11	67	44
45718	2.865365			45768	2.868666			18	12	68	45
45719	2.865431			45769	2.868732			19	13	69	46
45720	2.865497			45770	2.868798			20	13	70	46
45721	2.865563			45771	2.868864			21	14	71	47
45722	2.865629			45772	2.868930			22	15	72	48
45723	2.865695			45773	2.868996			23	15	73	48
45724	2.865761			45774	2.869062			24	16	74	49
45725	2.865827			45775	2.869129			25	17	75	50
45726	2.865893			45776	2.869195			26	17	76	50
45727	2.865959			45777	2.869261			27	18	77	51
45728	2.866025			45778	2.869327			28	18	78	51
45729	2.866091			45779	2.869393			29	19	79	52
45730	2.866157			45780	2.869459			30	20	80	53
45731	2.866223			45781	2.869525			31	20	81	53
45732	2.866289			45782	2.869591			32	21	82	54
45733	2.866355			45783	2.869657			33	22	83	55
45734	2.866421			45784	2.869723			34	22	84	55
45735	2.866487			45785	2.869789			35	23	85	56
45736	2.866553			45786	2.869855			36	24	86	57
45737	2.866619			45787	2.869921			37	24	87	57
45738	2.866685			45788	2.869987			38	25	88	58
45739	2.866751			45789	2.870054			39	26	89	59
45740	2.866817			45790	2.870120			40	26	90	59
45741	2.866883			45791	2.870186			41	27	91	60
45742	2.866949			45792	2.870252			42	28	92	61
45743	2.867015			45793	2.870318			43	28	93	61
45744	2.867081			45794	2.870384			44	29	94	62
45745	2.867147			45795	2.870450			45	30	95	63
45746	2.867213			45796	2.870516			46	30	96	63
45747	2.867279			45797	2.870582			47	31	97	64
45748	2.867345			45798	2.870648			48	32	98	65
45749	2.867411			45799	2.870714			49	32	99	65
45750	2.867477			45800	2.870781			50	33	100	66

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
45801	2.870847		16°41′	45851	2.874154			01	01	51	34
45802	2.870913			45852	2.874220			02	01	52	34
45803	2.870979			45853	2.874286			03	02	53	35
45804	2.871045			45854	2.874352			04	03	54	36
45805	2.871111			45855	2.874419			05	03	55	36
45806	2.871177			45856	2.874485			06	04	56	37
45807	2.871243			45857	2.874551			07	05	57	38
45808	2.871309			45858	2.874617			08	05	58	38
45809	2.871376			45859	2.874683			09	06	59	39
45810	2.871442			45860	2.874749			10	07	60	40
45811	2.871508			45861	2.874816			11	07	61	40
45812	2.871574			45862	2.874882			12	08	62	41
45813	2.871640			45863	2.874948			13	09	63	42
45814	2.871706			45864	2.875014			14	09	64	42
45815	2.871772			45865	2.875080			15	10	65	43
45816	2.871838			45866	2.875147			16	11	66	44
45817	2.871905			45867	2.875213			17	11	67	44
45818	2.871971			45868	2.875279			18	12	68	45
45819	2.872037			45869	2.875345			19	13	69	46
45820	2.872103			45870	2.875411			20	13	70	46
45821	2.872169			45871	2.875478			21	14	71	47
45822	2.872235			45872	2.875544			22	15	72	48
45823	2.872301			45873	2.875610			23	15	73	48
45824	2.872367			45874	2.875676			24	16	74	49
45825	2.872434			45875	2.875743			25	17	75	50
45826	2.872500			45876	2.875809			26	17	76	50
45827	2.872566			45877	2.875875			27	18	77	51
45828	2.872632			45878	2.875941			28	18	78	51
45829	2.872698			45879	2.876007			29	19	79	52
45830	2.872764			45880	2.876074			30	20	80	53
45831	2.872830			45881	2.876140			31	20	81	53
45832	2.872897			45882	2.876206			32	21	82	54
45833	2.872963			45883	2.876272			33	22	83	55
45834	2.873029			45884	2.876339			34	22	84	55
45835	2.873095			45885	2.876405		16°43′	35	23	85	56
45836	2.873161			45886	2.876471			36	24	86	57
45837	2.873227			45887	2.876537			37	24	87	57
45838	2.873294			45888	2.876603			38	25	88	58
45839	2.873360			45889	2.876670			39	26	89	59
45840	2.873426			45890	2.876736			40	26	90	59
45841	2.873492			45891	2.876802			41	27	91	60
45842	2.873558			45892	2.876868			42	28	92	61
45843	2.873624		16°42′	45893	2.876935			43	28	93	61
45844	2.873691			45894	2.877001			44	29	94	62
45845	2.873757			45895	2.877067			45	30	95	63
45846	2.873823			45896	2.877133			46	30	96	63
45847	2.873889			45897	2.877200			47	31	97	64
45848	2.873955			45898	2.877266			48	32	98	65
45849	2.874021			45899	2.877332			49	32	99	65
45850	2.874088			45900	2.877398			50	33	100	66

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
45901	2.877465			45951	2.880779			01	01	51	34
45902	2.877531			45952	2.880846			02	01	52	34
45903	2.877597			45953	2.880912			03	02	53	35
45904	2.877663			45954	2.880978			04	03	54	36
45905	2.877730			45955	2.881045			05	03	55	36
45906	2.877796			45956	2.881111			06	04	56	37
45907	2.877862			45957	2.881177			07	05	57	38
45908	2.877928			45958	2.881244			08	05	58	38
45909	2.877995			45959	2.881310			09	06	59	39
45910	2.878061			45960	2.881376			10	07	60	40
45911	2.878127			45961	2.881443			11	07	61	40
45912	2.878194			45962	2.881509			12	08	62	41
45913	2.878260			45963	2.881575			13	09	63	42
45914	2.878326			45964	2.881642			14	09	64	42
45915	2.878392			45965	2.881708			15	10	65	43
45916	2.878459			45966	2.881775			16	11	66	44
45917	2.878525			45967	2.881841			17	11	67	44
45918	2.878591			45968	2.881907			18	12	68	45
45919	2.878658			45969	2.881974		16°45′	19	13	69	46
45920	2.878724			45970	2.882040			20	13	70	46
45921	2.878790			45971	2.882106			21	14	71	47
45922	2.878856			45972	2.882173			22	15	72	48
45923	2.878923			45973	2.882239			23	15	73	48
45924	2.878989			45974	2.882305			24	16	74	49
45925	2.879055			45975	2.882372			25	17	75	50
45926	2.879122			45976	2.882438			26	17	76	50
45927	2.879188		16°44′	45977	2.882505			27	18	77	51
45928	2.879254			45978	2.882571			28	18	78	51
45929	2.879320			45979	2.882637			29	19	79	52
45930	2.879387	1°39′		45980	2.882704			30	20	80	53
45931	2.879453			45981	2.882770			31	20	81	53
45932	2.879519			45982	2.882836			32	21	82	54
45933	2.879586			45983	2.882903			33	22	83	55
45934	2.879652			45984	2.882969			34	22	84	55
45935	2.879718			45985	2.883036			35	23	85	56
45936	2.879785			45986	2.883102			36	24	86	57
45937	2.879851			45987	2.883168			37	24	87	57
45938	2.879917			45988	2.883235			38	25	88	58
45939	2.879984			45989	2.883301			39	26	89	59
45940	2.880050			45990	2.883368			40	26	90	59
45941	2.880116			45991	2.883434			41	27	91	60
45942	2.880182			45992	2.883500			42	28	92	61
45943	2.880249			45993	2.883567			43	28	93	61
45944	2.880315			45994	2.883633			44	29	94	62
45945	2.880381			45995	2.883699			45	30	95	63
45946	2.880448			45996	2.883766			46	30	96	63
45947	2.880514			45997	2.883832			47	31	97	64
45948	2.880580			45998	2.883899			48	32	98	65
45949	2.880647			45999	2.883965			49	32	99	65
45950	2.880713			46000	2.884032			50	33	100	66

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
46001	2.884098			46051	2.887420			01	01	51	34
46002	2.884164			46052	2.887487			02	01	52	35
46003	2.884231			46053	2.887553		16°47′	03	02	53	36
46004	2.884297			46054	2.887620			04	03	54	36
46005	2.884364			46055	2.887686			05	03	55	37
46006	2.884430			46056	2.887753			06	04	56	38
46007	2.884496			46057	2.887819			07	05	57	38
46008	2.884563			46058	2.887886			08	05	58	39
46009	2.884629			46059	2.887952			09	06	59	40
46010	2.884696			46060	2.888019			10	07	60	40
46011	2.884762		16°46′	46061	2.888085			11	07	61	41
46012	2.884829			46062	2.888152			12	08	62	42
46013	2.884895			46063	2.888218			13	09	63	42
46014	2.884961			46064	2.888285			14	09	64	43
46015	2.885028			46065	2.888351			15	10	65	44
46016	2.885094			46066	2.888418			16	11	66	44
46017	2.885161			46067	2.888484			17	11	67	45
46018	2.885227			46068	2.888551			18	12	68	46
46019	2.885294			46069	2.888617			19	13	69	46
46020	2.885360			46070	2.888684			20	13	70	47
46021	2.885426			46071	2.888750			21	14	71	48
46022	2.885493			46072	2.888817			22	15	72	48
46023	2.885559			46073	2.888883			23	15	73	49
46024	2.885626			46074	2.888950			24	16	74	50
46025	2.885692			46075	2.889016			25	17	75	50
46026	2.885759			46076	2.889083			26	17	76	51
46027	2.885825			46077	2.889149			27	18	77	52
46028	2.885892			46078	2.889216			28	19	78	52
46029	2.885958			46079	2.889282			29	19	79	53
46030	2.886024			46080	2.889349			30	20	80	54
46031	2.886091			46081	2.889416			31	21	81	54
46032	2.886157			46082	2.889482			32	21	82	55
46033	2.886224			46083	2.889549			33	22	83	56
46034	2.886290			46084	2.889615			34	23	84	56
46035	2.886357			46085	2.889682			35	23	85	57
46036	2.886423			46086	2.889748			36	24	86	58
46037	2.886490			46087	2.889815			37	25	87	58
46038	2.886556			46088	2.889881			38	25	88	59
46039	2.886623			46089	2.889948			39	26	89	60
46040	2.886689			46090	2.890014			40	27	90	60
46041	2.886755			46091	2.890081			41	27	91	61
46042	2.886822			46092	2.890147			42	28	92	62
46043	2.886888			46093	2.890214			43	29	93	62
46044	2.886955			46094	2.890281			44	29	94	63
46045	2.887021			46095	2.890347		16°48′	45	30	95	64
46046	2.887088			46096	2.890414			46	31	96	64
46047	2.887154			46097	2.890480			47	31	97	65
46048	2.887221			46098	2.890547			48	32	98	66
46049	2.887287			46099	2.890613			49	33	99	66
46050	2.887354			46100	2.890680			50	34	100	67

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
46101	2.890746			46151	2.894076			01	01	51	34
46102	2.890813			46152	2.894143			02	01	52	35
46103	2.890880			46153	2.894210			03	02	53	36
46104	2.890946			46154	2.894276			04	03	54	36
46105	2.891013			46155	2.894343			05	03	55	37
46106	2.891079			46156	2.894410			06	04	56	38
46107	2.891146			46157	2.894476			07	05	57	38
46108	2.891212			46158	2.894543			08	05	58	39
46109	2.891279			46159	2.894610			09	06	59	40
46110	2.891346			46160	2.894676			10	07	60	40
46111	2.891412			46161	2.894743			11	07	61	41
46112	2.891479			46162	2.894810			12	08	62	42
46113	2.891545			46163	2.894876			13	09	63	42
46114	2.891612			46164	2.894943			14	09	64	43
46115	2.891678			46165	2.895010			15	10	65	44
46116	2.891745			46166	2.895076			16	11	66	44
46117	2.891812			46167	2.895143			17	11	67	45
46118	2.891878			46168	2.895210			18	12	68	46
46119	2.891945			46169	2.895276			19	13	69	46
46120	2.892011			46170	2.895343			20	13	70	47
46121	2.892078			46171	2.895410			21	14	71	48
46122	2.892145			46172	2.895476			22	15	72	48
46123	2.892211			46173	2.895543			23	15	73	49
46124	2.892278			46174	2.895610			24	16	74	50
46125	2.892344			46175	2.895676			25	17	75	50
46126	2.892411			46176	2.895743			26	17	76	51
46127	2.892478			46177	2.895810			27	18	77	52
46128	2.892544			46178	2.895876		16°50′	28	19	78	52
46129	2.892611			46179	2.895943			29	19	79	53
46130	2.892677			46180	2.896010			30	20	80	54
46131	2.892744			46181	2.896076			31	21	81	54
46132	2.892811			46182	2.896143			32	21	82	55
46133	2.892877			46183	2.896210			33	22	83	56
46134	2.892944			46184	2.896276			34	23	84	56
46135	2.893010			46185	2.896343			35	23	85	57
46136	2.893077		16°49′	46186	2.896410			36	24	86	58
46137	2.893144			46187	2.896476			37	25	87	58
46138	2.893210			46188	2.896543			38	25	88	59
46139	2.893277			46189	2.896610			39	26	89	60
46140	2.893344			46190	2.896677			40	27	90	60
46141	2.893410			46191	2.896743			41	27	91	61
46142	2.893477			46192	2.896810			42	28	92	62
46143	2.893543			46193	2.896877			43	29	93	62
46144	2.893610			46194	2.896943			44	29	94	63
46145	2.893677			46195	2.897010			45	30	95	64
46146	2.893743			46196	2.897077			46	31	96	64
46147	2.893810			46197	2.897143			47	31	97	65
46148	2.893877			46198	2.897210			48	32	98	66
46149	2.893943			46199	2.897277			49	33	99	66
46150	2.894010			46200	2.897344			50	34	100	67

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
46201	2.897410			46251	2.900748			01	01	51	34
46202	2.897477			46252	2.900815			02	01	52	35
46203	2.897544			46253	2.900882			03	02	53	36
46204	2.897610			46254	2.900948			04	03	54	36
46205	2.897677			46255	2.901015			05	03	55	37
46206	2.897744			46256	2.901082			06	04	56	38
46207	2.897811			46257	2.901149			07	05	57	38
46208	2.897877			46258	2.901216			08	05	58	39
46209	2.897944			46259	2.901282			09	06	59	40
46210	2.898011			46260	2.901349			10	07	60	40
46211	2.898078			46261	2.901416			11	07	61	41
46212	2.898144			46262	2.901483		16°52′	12	08	62	42
46213	2.898211			46263	2.901550			13	09	63	42
46214	2.898278			46264	2.901616			14	09	64	43
46215	2.898344			46265	2.901683			15	10	65	44
46216	2.898411			46266	2.901750			16	11	66	44
46217	2.898478			46267	2.901817			17	11	67	45
46218	2.898545			46268	2.901884			18	12	68	46
46219	2.898611			46269	2.901950			19	13	69	46
46220	2.898678		16°51′	46270	2.902017			20	13	70	47
46221	2.898745			46271	2.902084			21	14	71	48
46222	2.898812			46272	2.902151			22	15	72	48
46223	2.898878			46273	2.902218			23	15	73	49
46224	2.898945			46274	2.902285			24	16	74	50
46225	2.899012			46275	2.902351			25	17	75	50
46226	2.899079			46276	2.902418			26	17	76	51
46227	2.899145			46277	2.902485			27	18	77	52
46228	2.899212			46278	2.902552			28	19	78	52
46229	2.899279			46279	2.902619			29	19	79	53
46230	2.899346			46280	2.902686			30	20	80	54
46231	2.899412			46281	2.902752			31	21	81	54
46232	2.899479			46282	2.902819			32	21	82	55
46233	2.899546			46283	2.902886			33	22	83	56
46234	2.899613			46284	2.902953			34	23	84	56
46235	2.899680			46285	2.903020			35	23	85	57
46236	2.899746			46286	2.903087			36	24	86	58
46237	2.899813			46287	2.903154			37	25	87	58
46238	2.899880			46288	2.903220			38	25	88	59
46239	2.899947			46289	2.903287			39	26	89	60
46240	2.900013			46290	2.903354			40	27	90	60
46241	2.900080			46291	2.903421			41	27	91	61
46242	2.900147			46292	2.903488			42	28	92	62
46243	2.900214			46293	2.903555			43	29	93	62
46244	2.900280			46294	2.903621			44	29	94	63
46245	2.900347			46295	2.903688			45	30	95	64
46246	2.900414			46296	2.903755			46	31	96	64
46247	2.900481			46297	2.903822			47	31	97	65
46248	2.900548			46298	2.903889			48	32	98	66
46249	2.900614			46299	2.903956			49	33	99	66
46250	2.900681			46300	2.904023			50	34	100	67

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
46301	2.904090			46351	2.907435			01	01	51	34
46302	2.904156			46352	2.907502			02	01	52	35
46303	2.904223		16°53′	46353	2.907569			03	02	53	36
46304	2.904290			46354	2.907636			04	03	54	36
46305	2.904357			46355	2.907703			05	03	55	37
46306	2.904424			46356	2.907770			06	04	56	38
46307	2.904491			46357	2.907837			07	05	57	38
46308	2.904558			46358	2.907904			08	05	58	39
46309	2.904625			46359	2.907971			09	06	59	40
46310	2.904691			46360	2.908037			10	07	60	40
46311	2.904758			46361	2.908104			11	07	61	41
46312	2.904825			46362	2.908171			12	08	62	42
46313	2.904892			46363	2.908238			13	09	63	42
46314	2.904959			46364	2.908305			14	09	64	43
46315	2.905026			46365	2.908372			15	10	65	44
46316	2.905093			46366	2.908439	1°40′		16	11	66	44
46317	2.905160			46367	2.908506			17	11	67	45
46318	2.905227			46368	2.908573			18	12	68	46
46319	2.905293			46369	2.908640			19	13	69	46
46320	2.905360			46370	2.908707			20	13	70	47
46321	2.905427			46371	2.908774			21	14	71	48
46322	2.905494			46372	2.908841			22	15	72	48
46323	2.905561			46373	2.908908			23	15	73	49
46324	2.905628			46374	2.908975			24	16	74	50
46325	2.905695			46375	2.909042			25	17	75	50
46326	2.905762			46376	2.909109			26	17	76	51
46327	2.905829			46377	2.909176			27	18	77	52
46328	2.905896			46378	2.909243			28	19	78	52
46329	2.905962			46379	2.909310			29	19	79	53
46330	2.906029			46380	2.909377			30	20	80	54
46331	2.906096			46381	2.909444			31	21	81	54
46332	2.906163			46382	2.909511			32	21	82	55
46333	2.906230			46383	2.909578			33	22	83	56
46334	2.906297			46384	2.909645			34	23	84	56
46335	2.906364			46385	2.909712			35	23	85	57
46336	2.906431			46386	2.909779		16°55′	36	24	86	58
46337	2.906498			46387	2.909846			37	25	87	58
46338	2.906565			46388	2.909913			38	25	88	59
46339	2.906632			46389	2.909980			39	26	89	60
46340	2.906699			46390	2.910047			40	27	90	60
46341	2.906766			46391	2.910114			41	27	91	61
46342	2.906832			46392	2.910181			42	28	92	62
46343	2.906899			46393	2.910248			43	29	93	62
46344	2.906966			46394	2.910315			44	29	94	63
46345	2.907033		16°54′	46395	2.910382			45	30	95	64
46346	2.907100			46396	2.910449			46	31	96	64
46347	2.907167			46397	2.910516			47	31	97	65
46348	2.907234			46398	2.910583			48	32	98	66
46349	2.907301			46399	2.910650			49	33	99	66
46350	2.907368			46400	2.910717			50	34	100	67

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
46401	2.910784			46451	2.914137			01	01	51	34
46402	2.910851			46452	2.914204			02	01	52	35
46403	2.910918			46453	2.914271			03	02	53	36
46404	2.910985			46454	2.914339			04	03	54	36
46405	2.911052			46455	2.914406			05	03	55	37
46406	2.911119			46456	2.914473			06	04	56	38
46407	2.911186			46457	2.914540			07	05	57	38
46408	2.911253			46458	2.914607			08	05	58	39
46409	2.911320			46459	2.914674			09	06	59	40
46410	2.911387			46460	2.914741			10	07	60	40
46411	2.911454			46461	2.914808			11	07	61	41
46412	2.911521			46462	2.914875			12	08	62	42
46413	2.911589			46463	2.914943			13	09	63	42
46414	2.911656			46464	2.915010			14	09	64	43
46415	2.911723			46465	2.915077			15	10	65	44
46416	2.911790			46466	2.915144			16	11	66	44
46417	2.911857			46467	2.915211			17	11	67	45
46418	2.911924			46468	2.915278			18	12	68	46
46419	2.911991			46469	2.915345		16°57′	19	13	69	46
46420	2.912058			46470	2.915412			20	13	70	47
46421	2.912125			46471	2.915480			21	14	71	48
46422	2.912192			46472	2.915547			22	15	72	48
46423	2.912259			46473	2.915614			23	15	73	49
46424	2.912326			46474	2.915681			24	16	74	50
46425	2.912393			46475	2.915748			25	17	75	50
46426	2.912460			46476	2.915815			26	17	76	51
46427	2.912527			46477	2.915882			27	18	77	52
46428	2.912594		16°56′	46478	2.915950			28	19	78	52
46429	2.912661			46479	2.916017			29	19	79	53
46430	2.912728			46480	2.916084			30	20	80	54
46431	2.912796			46481	2.916151			31	21	81	54
46432	2.912863			46482	2.916218			32	21	82	55
46433	2.912930			46483	2.916285			33	22	83	56
46434	2.912997			46484	2.916352			34	23	84	56
46435	2.913064			46485	2.916420			35	23	85	57
46436	2.913131			46486	2.916487			36	24	86	58
46437	2.913198			46487	2.916554			37	25	87	58
46438	2.913265			46488	2.916621			38	25	88	59
46439	2.913332			46489	2.916688			39	26	89	60
46440	2.913399			46490	2.916755			40	27	90	60
46441	2.913466			46491	2.916822			41	27	91	61
46442	2.913533			46492	2.916890			42	28	92	62
46443	2.913600			46493	2.916957			43	29	93	62
46444	2.913668			46494	2.917024			44	29	94	63
46445	2.913735			46495	2.917091			45	30	95	64
46446	2.913802			46496	2.917158			46	31	96	64
46447	2.913869			46497	2.917225			47	31	97	65
46448	2.913936			46498	2.917293			48	32	98	66
46449	2.914003			46499	2.917360			49	33	99	66
46450	2.914070			46500	2.917427			50	34	100	67

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
46501	2.917494			46551	2.920855			01	01	51	34
46502	2.917561			46552	2.920922		16°59′	02	01	52	35
46503	2.917629			46553	2.920990			03	02	53	36
46504	2.917696			46554	2.921057			04	03	54	36
46505	2.917763			46555	2.921124			05	03	55	37
46506	2.917830			46556	2.921191			06	04	56	38
46507	2.917897			46557	2.921259			07	05	57	38
46508	2.917964			46558	2.921326			08	05	58	39
46509	2.918032			46559	2.921393			09	06	59	40
46510	2.918099			46560	2.921460			10	07	60	40
46511	2.918166		16°58′	46561	2.921528			11	07	61	41
46512	2.918233			46562	2.921595			12	08	62	42
46513	2.918300			46563	2.921662			13	09	63	42
46514	2.918368			46564	2.921729			14	09	64	43
46515	2.918435			46565	2.921797			15	10	65	44
46516	2.918502			46566	2.921864			16	11	66	44
46517	2.918569			46567	2.921931			17	11	67	45
46518	2.918636			46568	2.921999			18	12	68	46
46519	2.918704			46569	2.922066			19	13	69	46
46520	2.918771			46570	2.922133			20	13	70	47
46521	2.918838			46571	2.922200			21	14	71	48
46522	2.918905			46572	2.922268			22	15	72	48
46523	2.918972			46573	2.922335			23	15	73	49
46524	2.919040			46574	2.922402			24	16	74	50
46525	2.919107			46575	2.922470			25	17	75	50
46526	2.919174			46576	2.922537			26	17	76	51
46527	2.919241			46577	2.922604			27	18	77	52
46528	2.919309			46578	2.922671			28	19	78	52
46529	2.919376			46579	2.922739			29	19	79	53
46530	2.919443			46580	2.922806			30	20	80	54
46531	2.919510			46581	2.922873			31	21	81	54
46532	2.919577			46582	2.922941			32	21	82	55
46533	2.919645			46583	2.923008			33	22	83	56
46534	2.919712			46584	2.923075			34	23	84	56
46535	2.919779			46585	2.923143			35	23	85	57
46536	2.919846			46586	2.923210			36	24	86	58
46537	2.919914			46587	2.923277			37	25	87	58
46538	2.919981			46588	2.923345			38	25	88	59
46539	2.920048			46589	2.923412			39	26	89	60
46540	2.920115			46590	2.923479			40	27	90	60
46541	2.920183			46591	2.923546			41	27	91	61
46542	2.920250			46592	2.923614			42	28	92	62
46543	2.920317			46593	2.923681			43	29	93	62
46544	2.920384			46594	2.923748		17° 0′	44	29	94	63
46545	2.920452			46595	2.923816			45	30	95	64
46546	2.920519			46596	2.923883			46	31	96	64
46547	2.920586			46597	2.923950			47	31	97	65
46548	2.920653			46598	2.924018			48	32	98	66
46549	2.920721			46599	2.924085			49	33	99	66
46550	2.920788			46600	2.924152			50	34	100	67

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
46601	2.924220			46651	2.927588			01	01	51	34
46602	2.924287			46652	2.927656			02	01	52	35
46603	2.924354			46653	2.927723			03	02	53	36
46604	2.924422			46654	2.927791			04	03	54	36
46605	2.924489			46655	2.927858			05	03	55	37
46606	2.924556			46656	2.927925			06	04	56	38
46607	2.924624			46657	2.927993			07	05	57	38
46608	2.924691			46658	2.928060			08	05	58	39
46609	2.924758			46659	2.928128			09	06	59	40
46610	2.924826			46660	2.928195			10	07	60	40
46611	2.924893			46661	2.928262			11	07	61	41
46612	2.924960			46662	2.928330			12	08	62	42
46613	2.925028			46663	2.928397			13	09	63	42
46614	2.925095			46664	2.928465			14	09	64	43
46615	2.925163			46665	2.928532			15	10	65	44
46616	2.925230			46666	2.928600			16	11	66	44
46617	2.925297			46667	2.928667			17	11	67	45
46618	2.925365			46668	2.928734			18	12	68	46
46619	2.925432			46669	2.928802			19	13	69	46
46620	2.925499			46670	2.928869			20	13	70	47
46621	2.925567			46671	2.928937			21	14	71	48
46622	2.925634			46672	2.929004			22	15	72	48
46623	2.925701			46673	2.929072			23	15	73	49
46624	2.925769			46674	2.929139			24	16	74	50
46625	2.925836			46675	2.929207			25	17	75	50
46626	2.925904			46676	2.929274		17° 2′	26	17	76	51
46627	2.925971			46677	2.929341			27	18	77	52
46628	2.926038			46678	2.929409			28	19	78	52
46629	2.926106			46679	2.929476			29	19	79	53
46630	2.926173			46680	2.929544			30	20	80	54
46631	2.926240			46681	2.929611			31	21	81	54
46632	2.926308			46682	2.929679			32	21	82	55
46633	2.926375			46683	2.929746			33	22	83	56
46634	2.926443			46684	2.929814			34	23	84	56
46635	2.926510		17° 1′	46685	2.929881			35	23	85	57
46636	2.926577			46686	2.929949			36	24	86	58
46637	2.926645			46687	2.930016			37	25	87	58
46638	2.926712			46688	2.930084			38	25	88	59
46639	2.926779			46689	2.930151			39	26	89	60
46640	2.926847			46690	2.930218			40	27	90	60
46641	2.926914			46691	2.930286			41	27	91	61
46642	2.926982			46692	2.930353			42	28	92	62
46643	2.927049			46693	2.930421			43	29	93	62
46644	2.927116			46694	2.930488			44	29	94	63
46645	2.927184			46695	2.930556			45	30	95	64
46646	2.927251			46696	2.930623			46	31	96	64
46647	2.927319			46697	2.930691			47	31	97	65
46648	2.927386			46698	2.930758			48	32	98	66
46649	2.927453			46699	2.930826			49	33	99	66
46650	2.927521			46700	2.930893			50	34	100	67

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
46701	2.930961			46751	2.934337			01	01	51	35
46702	2.931028			46752	2.934405			02	01	52	35
46703	2.931096			46753	2.934472			03	02	53	36
46704	2.931163			46754	2.934540			04	03	54	37
46705	2.931231			46755	2.934607			05	03	55	37
46706	2.931298			46756	2.934675			06	04	56	38
46707	2.931366			46757	2.934742			07	05	57	39
46708	2.931433			46758	2.934810		17° 4′	08	05	58	39
46709	2.931501			46759	2.934878			09	06	59	40
46710	2.931568			46760	2.934945			10	07	60	41
46711	2.931636			46761	2.935013			11	07	61	41
46712	2.931703			46762	2.935080			12	08	62	42
46713	2.931771			46763	2.935148			13	09	63	43
46714	2.931838			46764	2.935216			14	10	64	44
46715	2.931906			46765	2.935283			15	10	65	44
46716	2.931973			46766	2.935351			16	11	66	45
46717	2.932041		17° 3′	46767	2.935418			17	12	67	46
46718	2.932108			46768	2.935486			18	12	68	46
46719	2.932176			46769	2.935554			19	13	69	47
46720	2.932243			46770	2.935621			20	14	70	48
46721	2.932311			46771	2.935689			21	14	71	48
46722	2.932378			46772	2.935756			22	15	72	49
46723	2.932446			46773	2.935824			23	16	73	50
46724	2.932513			46774	2.935891			24	16	74	50
46725	2.932581			46775	2.935959			25	17	75	51
46726	2.932648			46776	2.936027			26	18	76	52
46727	2.932716			46777	2.936094			27	18	77	52
46728	2.932783			46778	2.936162			28	19	78	53
46729	2.932851			46779	2.936230			29	20	79	54
46730	2.932919			46780	2.936297			30	20	80	54
46731	2.932986			46781	2.936365			31	21	81	55
46732	2.933054			46782	2.936432			32	22	82	56
46733	2.933121			46783	2.936500			33	22	83	56
46734	2.933189			46784	2.936568			34	23	84	57
46735	2.933256			46785	2.936635			35	24	85	58
46736	2.933324			46786	2.936703			36	24	86	58
46737	2.933391			46787	2.936770			37	25	87	59
46738	2.933459			46788	2.936838			38	26	88	60
46739	2.933526			46789	2.936906			39	27	89	61
46740	2.933594			46790	2.936973			40	27	90	61
46741	2.933661			46791	2.937041			41	28	91	62
46742	2.933729			46792	2.937109			42	29	92	63
46743	2.933797			46793	2.937176			43	29	93	63
46744	2.933864			46794	2.937244			44	30	94	64
46745	2.933932			46795	2.937311			45	31	95	65
46746	2.933999			46796	2.937379			46	31	96	65
46747	2.934067			46797	2.937447			47	32	97	66
46748	2.934134			46798	2.937514			48	33	98	67
46749	2.934202			46799	2.937582	1°41′		49	33	99	67
46750	2.934270			46800	2.937650		17° 5′	50	34	100	68

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
46801	2.937717			46851	2.941101			01	01	51	35
46802	2.937785			46852	2.941169			02	01	52	35
46803	2.937853			46853	2.941237			03	02	53	36
46804	2.937920			46854	2.941305			04	03	54	37
46805	2.937988			46855	2.941372			05	03	55	37
46806	2.938056			46856	2.941440			06	04	56	38
46807	2.938123			46857	2.941508			07	05	57	39
46808	2.938191			46858	2.941576			08	05	58	39
46809	2.938258			46859	2.941643			09	06	59	40
46810	2.938326			46860	2.941711			10	07	60	41
46811	2.938394			46861	2.941779			11	07	61	41
46812	2.938461			46862	2.941846			12	08	62	42
46813	2.938529			46863	2.941914			13	09	63	43
46814	2.938597			46864	2.941982			14	10	64	44
46815	2.938664			46865	2.942050			15	10	65	44
46816	2.938732			46866	2.942117			16	11	66	45
46817	2.938800			46867	2.942185			17	12	67	46
46818	2.938867			46868	2.942253			18	12	68	46
46819	2.938935			46869	2.942321			19	13	69	47
46820	2.939003			46870	2.942388			20	14	70	48
46821	2.939070			46871	2.942456			21	14	71	48
46822	2.939138			46872	2.942524			22	15	72	49
46823	2.939206			46873	2.942592			23	16	73	50
46824	2.939274			46874	2.942659			24	16	74	50
46825	2.939341			46875	2.942727			25	17	75	51
46826	2.939409			46876	2.942795			26	18	76	52
46827	2.939477			46877	2.942863			27	18	77	52
46828	2.939544			46878	2.942930			28	19	78	53
46829	2.939612			46879	2.942998			29	20	79	54
46830	2.939680			46880	2.943066			30	20	80	54
46831	2.939747			46881	2.943134			31	21	81	55
46832	2.939815			46882	2.943202		17° 7′	32	22	82	56
46833	2.939883			46883	2.943269			33	22	83	56
46834	2.939950			46884	2.943337			34	23	84	57
46835	2.940018			46885	2.943405			35	24	85	58
46836	2.940086			46886	2.943473			36	24	86	58
46837	2.940153			46887	2.943540			37	25	87	59
46838	2.940221			46888	2.943608			38	26	88	60
46839	2.940289			46889	2.943676			39	27	89	61
46840	2.940357			46890	2.943744			40	27	90	61
46841	2.940424		17° 6′	46891	2.943812			41	28	91	62
46842	2.940492			46892	2.943879			42	29	92	63
46843	2.940560			46893	2.943947			43	29	93	63
46844	2.940627			46894	2.944015			44	30	94	64
46845	2.940695			46895	2.944083			45	31	95	65
46846	2.940763			46896	2.944150			46	31	96	65
46847	2.940831			46897	2.944218			47	32	97	66
46848	2.940898			46898	2.944286			48	33	98	67
46849	2.940966			46899	2.944354			49	33	99	67
46850	2.941034			46900	2.944422			50	34	100	68

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
46901	2.944489			46951	2.947881			01	01	51	35
46902	2.944557			46952	2.947949			02	01	52	35
46903	2.944625			46953	2.948017			03	02	53	36
46904	2.944693			46954	2.948085			04	03	54	37
46905	2.944761			46955	2.948153			05	03	55	37
46906	2.944828			46956	2.948221			06	04	56	38
46907	2.944896			46957	2.948289			07	05	57	39
46908	2.944964			46958	2.948357			08	05	58	39
46909	2.945032			46959	2.948424			09	06	59	40
46910	2.945100			46960	2.948492			10	07	60	41
46911	2.945168			46961	2.948560			11	07	61	41
46912	2.945235			46962	2.948628			12	08	62	42
46913	2.945303			46963	2.948696			13	09	63	43
46914	2.945371			46964	2.948764		17° 9′	14	10	64	44
46915	2.945439			46965	2.948832			15	10	65	44
46916	2.945507			46966	2.948900			16	11	66	45
46917	2.945574			46967	2.948968			17	12	67	46
46918	2.945642			46968	2.949035			18	12	68	46
46919	2.945710			46969	2.949103			19	13	69	47
46920	2.945778			46970	2.949171			20	14	70	48
46921	2.945846			46971	2.949239			21	14	71	48
46922	2.945914			46972	2.949307			22	15	72	49
46923	2.945981		17° 8′	46973	2.949375			23	16	73	50
46924	2.946049			46974	2.949443			24	16	74	50
46925	2.946117			46975	2.949511			25	17	75	51
46926	2.946185			46976	2.949579			26	18	76	52
46927	2.946253			46977	2.949647			27	18	77	52
46928	2.946321			46978	2.949715			28	19	78	53
46929	2.946388			46979	2.949783			29	20	79	54
46930	2.946456			46980	2.949850			30	20	80	54
46931	2.946524			46981	2.949918			31	21	81	55
46932	2.946592			46982	2.949986			32	22	82	56
46933	2.946660			46983	2.950054			33	22	83	56
46934	2.946728			46984	2.950122			34	23	84	57
46935	2.946796			46985	2.950190			35	24	85	58
46936	2.946863			46986	2.950258			36	24	86	58
46937	2.946931			46987	2.950326			37	25	87	59
46938	2.946999			46988	2.950394			38	26	88	60
46939	2.947067			46989	2.950462			39	27	89	61
46940	2.947135			46990	2.950530			40	27	90	61
46941	2.947203			46991	2.950598			41	28	91	62
46942	2.947271			46992	2.950666			42	29	92	63
46943	2.947338			46993	2.950734			43	29	93	63
46944	2.947406			46994	2.950802			44	30	94	64
46945	2.947474			46995	2.950869			45	31	95	65
46946	2.947542			46996	2.950937			46	31	96	65
46947	2.947610			46997	2.951005			47	32	97	66
46948	2.947678			46998	2.951073			48	33	98	67
46949	2.947746			46999	2.951141			49	33	99	67
46950	2.947813			47000	2.951209			50	34	100	68

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
47001	2.951277			47051	2.954677			01	01	51	35
47002	2.951345			47052	2.954745			02	01	52	35
47003	2.951413			47053	2.954813			03	02	53	36
47004	2.951481			47054	2.954881			04	03	54	37
47005	2.951549		17°10′	47055	2.954949			05	03	55	37
47006	2.951617			47056	2.955017			06	04	56	38
47007	2.951685			47057	2.955085			07	05	57	39
47008	2.951753			47058	2.955153			08	05	58	39
47009	2.951821			47059	2.955221			09	06	59	40
47010	2.951889			47060	2.955289			10	07	60	41
47011	2.951957			47061	2.955357			11	07	61	41
47012	2.952025			47062	2.955425			12	08	62	42
47013	2.952093			47063	2.955493			13	09	63	43
47014	2.952161			47064	2.955561			14	10	64	44
47015	2.952229			47065	2.955630			15	10	65	44
47016	2.952297			47066	2.955698			16	11	66	45
47017	2.952365			47067	2.955766			17	12	67	46
47018	2.952433			47068	2.955834			18	12	68	46
47019	2.952501			47069	2.955902			19	13	69	47
47020	2.952569			47070	2.955970			20	14	70	48
47021	2.952637			47071	2.956038			21	14	71	48
47022	2.952705			47072	2.956106			22	15	72	49
47023	2.952773			47073	2.956174			23	16	73	50
47024	2.952841			47074	2.956242			24	16	74	50
47025	2.952909			47075	2.956310			25	17	75	51
47026	2.952977			47076	2.956378			26	18	76	52
47027	2.953045			47077	2.956446			27	18	77	52
47028	2.953113			47078	2.956514			28	19	78	53
47029	2.953181			47079	2.956582			29	20	79	54
47030	2.953249			47080	2.956651			30	20	80	54
47031	2.953317			47081	2.956719			31	21	81	55
47032	2.953385			47082	2.956787			32	22	82	56
47033	2.953453			47083	2.956855			33	22	83	56
47034	2.953521			47084	2.956923			34	23	84	57
47035	2.953589			47085	2.956991			35	24	85	58
47036	2.953657			47086	2.957059		17°12′	36	24	86	58
47037	2.953725			47087	2.957127			37	25	87	59
47038	2.953793			47088	2.957195			38	26	88	60
47039	2.953861			47089	2.957263			39	27	89	61
47040	2.953929			47090	2.957331			40	27	90	61
47041	2.953997			47091	2.957400			41	28	91	62
47042	2.954065			47092	2.957468			42	29	92	63
47043	2.954133			47093	2.957536			43	29	93	63
47044	2.954201			47094	2.957604			44	30	94	64
47045	2.954269		17°11′	47095	2.957672			45	31	95	65
47046	2.954337			47096	2.957740			46	31	96	65
47047	2.954405			47097	2.957808			47	32	97	66
47048	2.954473			47098	2.957876			48	33	98	67
47049	2.954541			47099	2.957944			49	33	99	67
47050	2.954609			47100	2.958012			50	34	100	68

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
47101	2.958081			47151	2.961488			01	01	51	35
47102	2.958149			47152	2.961556			02	01	52	35
47103	2.958217			47153	2.961625			03	02	53	36
47104	2.958285			47154	2.961693			04	03	54	37
47105	2.958353			47155	2.961761			05	03	55	37
47106	2.958421			47156	2.961829			06	04	56	38
47107	2.958489			47157	2.961897			07	05	57	39
47108	2.958557			47158	2.961966			08	05	58	39
47109	2.958626			47159	2.962034			09	06	59	40
47110	2.958694			47160	2.962102			10	07	60	41
47111	2.958762			47161	2.962170			11	07	61	41
47112	2.958830			47162	2.962238			12	08	62	42
47113	2.958898			47163	2.962307			13	09	63	43
47114	2.958966			47164	2.962375			14	10	64	44
47115	2.959034			47165	2.962443			15	10	65	44
47116	2.959102			47166	2.962511			16	11	66	45
47117	2.959171			47167	2.962579			17	12	67	46
47118	2.959239			47168	2.962648		17°14′	18	12	68	46
47119	2.959307			47169	2.962716			19	13	69	47
47120	2.959375			47170	2.962784			20	14	70	48
47121	2.959443			47171	2.962852			21	14	71	48
47122	2.959511			47172	2.962921			22	15	72	49
47123	2.959579			47173	2.962989			23	16	73	50
47124	2.959648			47174	2.963057			24	16	74	50
47125	2.959716			47175	2.963125			25	17	75	51
47126	2.959784			47176	2.963193			26	18	76	52
47127	2.959852		17°13′	47177	2.963262			27	18	77	52
47128	2.959920			47178	2.963330			28	19	78	53
47129	2.959988			47179	2.963398			29	20	79	54
47130	2.960056			47180	2.963466			30	20	80	54
47131	2.960125			47181	2.963535			31	21	81	55
47132	2.960193			47182	2.963603			32	22	82	56
47133	2.960261			47183	2.963671			33	22	83	56
47134	2.960329			47184	2.963739			34	23	84	57
47135	2.960397			47185	2.963808			35	24	85	58
47136	2.960465			47186	2.963876			36	24	86	58
47137	2.960534			47187	2.963944			37	25	87	59
47138	2.960602			47188	2.964012			38	26	88	60
47139	2.960670			47189	2.964081			39	27	89	61
47140	2.960738			47190	2.964149			40	27	90	61
47141	2.960806			47191	2.964217			41	28	91	62
47142	2.960875			47192	2.964285			42	29	92	63
47143	2.960943			47193	2.964354			43	29	93	63
47144	2.961011			47194	2.964422			44	30	94	64
47145	2.961079			47195	2.964490			45	31	95	65
47146	2.961147			47196	2.964558			46	31	96	65
47147	2.961215			47197	2.964627			47	32	97	66
47148	2.961284			47198	2.964695			48	33	98	67
47149	2.961352			47199	2.964763			49	33	99	67
47150	2.961420			47200	2.964831			50	34	100	68

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
47201	2.964900			47251	2.968315			01	01	51	35
47202	2.964968			47252	2.968383			02	01	52	35
47203	2.965036			47253	2.968452			03	02	53	36
47204	2.965104			47254	2.968520			04	03	54	37
47205	2.965173			47255	2.968588			05	03	55	37
47206	2.965241			47256	2.968657			06	04	56	38
47207	2.965309			47257	2.968725			07	05	57	39
47208	2.965378			47258	2.968794			08	05	58	39
47209	2.965446		17°15′	47259	2.968862			09	06	59	40
47210	2.965514			47260	2.968930			10	07	60	41
47211	2.965582			47261	2.968999			11	07	61	41
47212	2.965651			47262	2.969067			12	08	62	42
47213	2.965719			47263	2.969135			13	09	63	43
47214	2.965787			47264	2.969204			14	10	64	44
47215	2.965856			47265	2.969272			15	10	65	44
47216	2.965924			47266	2.969340			16	11	66	45
47217	2.965992			47267	2.969409			17	12	67	46
47218	2.966060			47268	2.969477			18	12	68	46
47219	2.966129			47269	2.969546			19	13	69	47
47220	2.966197			47270	2.969614			20	14	70	48
47221	2.966265			47271	2.969682			21	14	71	48
47222	2.966334			47272	2.969751			22	15	72	49
47223	2.966402			47273	2.969819			23	16	73	50
47224	2.966470			47274	2.969888			24	16	74	50
47225	2.966539			47275	2.969956			25	17	75	51
47226	2.966607	1°42′		47276	2.970024			26	18	76	52
47227	2.966675			47277	2.970093			27	18	77	52
47228	2.966744			47278	2.970161			28	19	78	53
47229	2.966812			47279	2.970229			29	20	79	54
47230	2.966880			47280	2.970298			30	20	80	54
47231	2.966948			47281	2.970366			31	21	81	55
47232	2.967017			47282	2.970435			32	22	82	56
47233	2.967085			47283	2.970503			33	22	83	56
47234	2.967153			47284	2.970571			34	23	84	57
47235	2.967222			47285	2.970640			35	24	85	58
47236	2.967290			47286	2.970708			36	24	86	58
47237	2.967358			47287	2.970777			37	25	87	59
47238	2.967427			47288	2.970845			38	26	88	60
47239	2.967495			47289	2.970913			39	27	89	61
47240	2.967563			47290	2.970982		17°17′	40	27	90	61
47241	2.967632			47291	2.971050			41	28	91	62
47242	2.967700			47292	2.971119			42	29	92	63
47243	2.967768			47293	2.971187			43	29	93	63
47244	2.967837			47294	2.971256			44	30	94	64
47245	2.967905			47295	2.971324			45	31	95	65
47246	2.967973			47296	2.971392			46	31	96	65
47247	2.968042			47297	2.971461			47	32	97	66
47248	2.968110			47298	2.971529			48	33	98	67
47249	2.968178		17°16′	47299	2.971598			49	33	99	67
47250	2.968247			47300	2.971666			50	34	100	68

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
47301	2.971734			47351	2.975158			01	01	51	35
47302	2.971803			47352	2.975226			02	01	52	36
47303	2.971871			47353	2.975295			03	02	53	37
47304	2.971940			47354	2.975363			04	03	54	37
47305	2.972008			47355	2.975432			05	03	55	38
47306	2.972077			47356	2.975500			06	04	56	39
47307	2.972145			47357	2.975569			07	05	57	39
47308	2.972213			47358	2.975637			08	06	58	40
47309	2.972282			47359	2.975706			09	06	59	41
47310	2.972350			47360	2.975774			10	07	60	41
47311	2.972419			47361	2.975843			11	08	61	42
47312	2.972487			47362	2.975911			12	08	62	43
47313	2.972556			47363	2.975980			13	09	63	43
47314	2.972624			47364	2.976048			14	10	64	44
47315	2.972693			47365	2.976117			15	10	65	45
47316	2.972761			47366	2.976186			16	11	66	46
47317	2.972829			47367	2.976254			17	12	67	46
47318	2.972898			47368	2.976323			18	12	68	47
47319	2.972966			47369	2.976391			19	13	69	48
47320	2.973035			47370	2.976460			20	14	70	48
47321	2.973103			47371	2.976528		17°19′	21	14	71	49
47322	2.973172			47372	2.976597			22	15	72	50
47323	2.973240			47373	2.976665			23	16	73	50
47324	2.973309			47374	2.976734			24	17	74	51
47325	2.973377			47375	2.976802			25	17	75	52
47326	2.973446			47376	2.976871			26	18	76	52
47327	2.973514			47377	2.976939			27	19	77	53
47328	2.973583			47378	2.977008			28	19	78	54
47329	2.973651			47379	2.977077			29	20	79	55
47330	2.973719		17°18′	47380	2.977145			30	21	80	55
47331	2.973788			47381	2.977214			31	21	81	56
47332	2.973856			47382	2.977282			32	22	82	57
47333	2.973925			47383	2.977351			33	23	83	57
47334	2.973993			47384	2.977419			34	23	84	58
47335	2.974062			47385	2.977488			35	24	85	59
47336	2.974130			47386	2.977556			36	25	86	59
47337	2.974199			47387	2.977625			37	26	87	60
47338	2.974267			47388	2.977694			38	26	88	61
47339	2.974336			47389	2.977762			39	27	89	61
47340	2.974404			47390	2.977831			40	28	90	62
47341	2.974473			47391	2.977899			41	28	91	63
47342	2.974541			47392	2.977968			42	29	92	63
47343	2.974610			47393	2.978036			43	30	93	64
47344	2.974678			47394	2.978105			44	30	94	65
47345	2.974747			47395	2.978174			45	31	95	66
47346	2.974815			47396	2.978242			46	32	96	66
47347	2.974884			47397	2.978311			47	32	97	67
47348	2.974952			47398	2.978379			48	33	98	68
47349	2.975021			47399	2.978448			49	34	99	68
47350	2.975089			47400	2.978516			50	35	100	69

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
47401	2.978585			47451	2.982016			01	01	51	35
47402	2.978654			47452	2.982085		17°21′	02	01	52	36
47403	2.978722			47453	2.982154			03	02	53	37
47404	2.978791			47454	2.982222			04	03	54	37
47405	2.978859			47455	2.982291			05	03	55	38
47406	2.978928			47456	2.982360			06	04	56	39
47407	2.978997			47457	2.982428			07	05	57	39
47408	2.979065			47458	2.982497			08	06	58	40
47409	2.979134			47459	2.982566			09	06	59	41
47410	2.979202			47460	2.982634			10	07	60	41
47411	2.979271		17°20′	47461	2.982703			11	08	61	42
47412	2.979340			47462	2.982772			12	08	62	43
47413	2.979408			47463	2.982840			13	09	63	43
47414	2.979477			47464	2.982909			14	10	64	44
47415	2.979545			47465	2.982978			15	10	65	45
47416	2.979614			47466	2.983046			16	11	66	46
47417	2.979683			47467	2.983115			17	12	67	46
47418	2.979751			47468	2.983184			18	12	68	47
47419	2.979820			47469	2.983252			19	13	69	48
47420	2.979888			47470	2.983321			20	14	70	48
47421	2.979957			47471	2.983390			21	14	71	49
47422	2.980026			47472	2.983458			22	15	72	50
47423	2.980094			47473	2.983527			23	16	73	50
47424	2.980163			47474	2.983596			24	17	74	51
47425	2.980231			47475	2.983665			25	17	75	52
47426	2.980300			47476	2.983733			26	18	76	52
47427	2.980369			47477	2.983802			27	19	77	53
47428	2.980437			47478	2.983871			28	19	78	54
47429	2.980506			47479	2.983939			29	20	79	55
47430	2.980575			47480	2.984008			30	21	80	55
47431	2.980643			47481	2.984077			31	21	81	56
47432	2.980712			47482	2.984146			32	22	82	57
47433	2.980781			47483	2.984214			33	23	83	57
47434	2.980849			47484	2.984283			34	23	84	58
47435	2.980918			47485	2.984352			35	24	85	59
47436	2.980986			47486	2.984420			36	25	86	59
47437	2.981055			47487	2.984489			37	26	87	60
47438	2.981124			47488	2.984558			38	26	88	61
47439	2.981192			47489	2.984627			39	27	89	61
47440	2.981261			47490	2.984695			40	28	90	62
47441	2.981330			47491	2.984764			41	28	91	63
47442	2.981398			47492	2.984833		17°22′	42	29	92	63
47443	2.981467			47493	2.984901			43	30	93	64
47444	2.981536			47494	2.984970			44	30	94	65
47445	2.981604			47495	2.985039			45	31	95	66
47446	2.981673			47496	2.985108			46	32	96	66
47447	2.981742			47497	2.985176			47	32	97	67
47448	2.981810			47498	2.985245			48	33	98	68
47449	2.981879			47499	2.985314			49	34	99	68
47450	2.981948			47500	2.985383			50	35	100	69

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
47501	2.985451			47551	2.988890			01	01	51	35
47502	2.985520			47552	2.988959			02	01	52	36
47503	2.985589			47553	2.989028			03	02	53	37
47504	2.985658			47554	2.989097			04	03	54	37
47505	2.985726			47555	2.989166			05	03	55	38
47506	2.985795			47556	2.989235			06	04	56	39
47507	2.985864			47557	2.989303			07	05	57	39
47508	2.985933			47558	2.989372			08	06	58	40
47509	2.986001			47559	2.989441			09	06	59	41
47510	2.986070			47560	2.989510			10	07	60	41
47511	2.986139			47561	2.989579			11	08	61	42
47512	2.986208			47562	2.989648			12	08	62	43
47513	2.986276			47563	2.989716			13	09	63	43
47514	2.986345			47564	2.989785			14	10	64	44
47515	2.986414			47565	2.989854			15	10	65	45
47516	2.986483			47566	2.989923			16	11	66	46
47517	2.986551			47567	2.989992			17	12	67	46
47518	2.986620			47568	2.990061			18	12	68	47
47519	2.986689			47569	2.990130			19	13	69	48
47520	2.986758			47570	2.990198			20	14	70	48
47521	2.986827			47571	2.990267			21	14	71	49
47522	2.986895			47572	2.990336			22	15	72	50
47523	2.986964			47573	2.990405		17°24′	23	16	73	50
47524	2.987033			47574	2.990474			24	17	74	51
47525	2.987102			47575	2.990543			25	17	75	52
47526	2.987170			47576	2.990612			26	18	76	52
47527	2.987239			47577	2.990680			27	19	77	53
47528	2.987308			47578	2.990749			28	19	78	54
47529	2.987377			47579	2.990818			29	20	79	55
47530	2.987446			47580	2.990887			30	21	80	55
47531	2.987514			47581	2.990956			31	21	81	56
47532	2.987583			47582	2.991025			32	22	82	57
47533	2.987652		17°23′	47583	2.991094			33	23	83	57
47534	2.987721			47584	2.991162			34	23	84	58
47535	2.987790			47585	2.991231			35	24	85	59
47536	2.987858			47586	2.991300			36	25	86	59
47537	2.987927			47587	2.991369			37	26	87	60
47538	2.987996			47588	2.991438			38	26	88	61
47539	2.988065			47589	2.991507			39	27	89	61
47540	2.988134			47590	2.991576			40	28	90	62
47541	2.988202			47591	2.991645			41	28	91	63
47542	2.988271			47592	2.991713			42	29	92	63
47543	2.988340			47593	2.991782			43	30	93	64
47544	2.988409			47594	2.991851			44	30	94	65
47545	2.988478			47595	2.991920			45	31	95	66
47546	2.988546			47596	2.991989			46	32	96	66
47547	2.988615			47597	2.992058			47	32	97	67
47548	2.988684			47598	2.992127			48	33	98	68
47549	2.988753			47599	2.992196			49	34	99	68
47550	2.988822			47600	2.992265			50	35	100	69

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
47601	2.992334			47651	2.995781			01	01	51	35
47602	2.992402			47652	2.995850			02	01	52	36
47603	2.992471			47653	2.995919			03	02	53	37
47604	2.992540			47654	2.995988		17°26′	04	03	54	37
47605	2.992609			47655	2.996057			05	03	55	38
47606	2.992678			47656	2.996125			06	04	56	39
47607	2.992747			47657	2.996194			07	05	57	39
47608	2.992816			47658	2.996263			08	06	58	40
47609	2.992885			47659	2.996332			09	06	59	41
47610	2.992954			47660	2.996401			10	07	60	41
47611	2.993023			47661	2.996470			11	08	61	42
47612	2.993092			47662	2.996539			12	08	62	43
47613	2.993160		17°25′	47663	2.996608			13	09	63	43
47614	2.993229			47664	2.996677			14	10	64	44
47615	2.993298			47665	2.996746			15	10	65	45
47616	2.993367			47666	2.996815			16	11	66	46
47617	2.993436			47667	2.996884			17	12	67	46
47618	2.993505			47668	2.996953			18	12	68	47
47619	2.993574			47669	2.997022			19	13	69	48
47620	2.993643			47670	2.997091			20	14	70	48
47621	2.993712			47671	2.997160			21	14	71	49
47622	2.993781			47672	2.997230			22	15	72	50
47623	2.993850			47673	2.997299			23	16	73	50
47624	2.993919			47674	2.997368			24	17	74	51
47625	2.993988			47675	2.997437			25	17	75	52
47626	2.994057			47676	2.997506			26	18	76	52
47627	2.994125			47677	2.997575			27	19	77	53
47628	2.994194			47678	2.997644			28	19	78	54
47629	2.994263			47679	2.997713			29	20	79	55
47630	2.994332			47680	2.997782			30	21	80	55
47631	2.994401			47681	2.997851			31	21	81	56
47632	2.994470			47682	2.997920			32	22	82	57
47633	2.994539			47683	2.997989			33	23	83	57
47634	2.994608			47684	2.998058			34	23	84	58
47635	2.994677			47685	2.998127			35	24	85	59
47636	2.994746			47686	2.998196			36	25	86	59
47637	2.994815			47687	2.998265			37	26	87	60
47638	2.994884			47688	2.998334			38	26	88	61
47639	2.994953			47689	2.998403			39	27	89	61
47640	2.995022			47690	2.998472			40	28	90	62
47641	2.995091			47691	2.998541			41	28	91	63
47642	2.995160			47692	2.998610			42	29	92	63
47643	2.995229			47693	2.998679			43	30	93	64
47644	2.995298			47694	2.998748		17°27′	44	30	94	65
47645	2.995367			47695	2.998817			45	31	95	66
47646	2.995436			47696	2.998886			46	32	96	66
47647	2.995505			47697	2.998955			47	32	97	67
47648	2.995574			47698	2.999024			48	33	98	68
47649	2.995643			47699	2.999093			49	34	99	68
47650	2.995712	1°43′		47700	2.999163			50	35	100	69

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
47701	2.999232			47751	3.002687			01	01	51	35
47702	2.999301			47752	3.002756			02	01	52	36
47703	2.999370			47753	3.002825			03	02	53	37
47704	2.999439			47754	3.002894			04	03	54	37
47705	2.999508			47755	3.002963			05	03	55	38
47706	2.999577			47756	3.003032			06	04	56	39
47707	2.999646			47757	3.003101			07	05	57	39
47708	2.999715			47758	3.003171			08	06	58	40
47709	2.999784			47759	3.003240			09	06	59	41
47710	2.999853			47760	3.003309			10	07	60	41
47711	2.999922			47761	3.003378			11	08	61	42
47712	2.999991			47762	3.003447			12	08	62	43
47713	3.000060			47763	3.003516			13	09	63	43
47714	3.000129			47764	3.003586			14	10	64	44
47715	3.000199			47765	3.003655			15	10	65	45
47716	3.000268			47766	3.003724			16	11	66	46
47717	3.000337			47767	3.003793			17	12	67	46
47718	3.000406			47768	3.003862			18	12	68	47
47719	3.000475			47769	3.003931			19	13	69	48
47720	3.000544			47770	3.004000			20	14	70	48
47721	3.000613			47771	3.004070			21	14	71	49
47722	3.000682			47772	3.004139			22	15	72	50
47723	3.000751			47773	3.004208			23	16	73	50
47724	3.000820			47774	3.004277		17°29′	24	17	74	51
47725	3.000889			47775	3.004346			25	17	75	52
47726	3.000959			47776	3.004416			26	18	76	52
47727	3.001028			47777	3.004485			27	19	77	53
47728	3.001097			47778	3.004554			28	19	78	54
47729	3.001166			47779	3.004623			29	20	79	55
47730	3.001235			47780	3.004692			30	21	80	55
47731	3.001304			47781	3.004761			31	21	81	56
47732	3.001373			47782	3.004831			32	22	82	57
47733	3.001442			47783	3.004900			33	23	83	57
47734	3.001511		17°28′	47784	3.004969			34	23	84	58
47735	3.001581			47785	3.005038			35	24	85	59
47736	3.001650			47786	3.005107			36	25	86	59
47737	3.001719			47787	3.005177			37	26	87	60
47738	3.001788			47788	3.005246			38	26	88	61
47739	3.001857			47789	3.005315			39	27	89	61
47740	3.001926			47790	3.005384			40	28	90	62
47741	3.001995			47791	3.005453			41	28	91	63
47742	3.002064			47792	3.005523			42	29	92	63
47743	3.002133			47793	3.005592			43	30	93	64
47744	3.002203			47794	3.005661			44	30	94	65
47745	3.002272			47795	3.005730			45	31	95	66
47746	3.002341			47796	3.005799			46	32	96	66
47747	3.002410			47797	3.005869			47	32	97	67
47748	3.002479			47798	3.005938			48	33	98	68
47749	3.002548			47799	3.006007			49	34	99	68
47750	3.002617			47800	3.006076			50	35	100	69

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
47801	3.006146			47851	3.009608			01	01	51	35
47802	3.006215			47852	3.009678			02	01	52	36
47803	3.006284			47853	3.009747			03	02	53	37
47804	3.006353			47854	3.009816		17°31′	04	03	54	37
47805	3.006422			47855	3.009886			05	03	55	38
47806	3.006492			47856	3.009955			06	04	56	39
47807	3.006561			47857	3.010024			07	05	57	39
47808	3.006630			47858	3.010094			08	06	58	40
47809	3.006699			47859	3.010163			09	06	59	41
47810	3.006769			47860	3.010232			10	07	60	41
47811	3.006838			47861	3.010302			11	08	61	42
47812	3.006907			47862	3.010371			12	08	62	43
47813	3.006976			47863	3.010440			13	09	63	43
47814	3.007046		17°30′	47864	3.010509			14	10	64	44
47815	3.007115			47865	3.010579			15	10	65	45
47816	3.007184			47866	3.010648			16	11	66	46
47817	3.007253			47867	3.010717			17	12	67	46
47818	3.007322			47868	3.010787			18	12	68	47
47819	3.007392			47869	3.010856			19	13	69	48
47820	3.007461			47870	3.010925			20	14	70	48
47821	3.007530			47871	3.010995			21	14	71	49
47822	3.007599			47872	3.011064			22	15	72	50
47823	3.007669			47873	3.011133			23	16	73	50
47824	3.007738			47874	3.011203			24	17	74	51
47825	3.007807			47875	3.011272			25	17	75	52
47826	3.007876			47876	3.011341			26	18	76	52
47827	3.007946			47877	3.011411			27	19	77	53
47828	3.008015			47878	3.011480			28	19	78	54
47829	3.008084			47879	3.011549			29	20	79	55
47830	3.008154			47880	3.011619			30	21	80	55
47831	3.008223			47881	3.011688			31	21	81	56
47832	3.008292			47882	3.011757			32	22	82	57
47833	3.008361			47883	3.011827			33	23	83	57
47834	3.008431			47884	3.011896			34	23	84	58
47835	3.008500			47885	3.011966			35	24	85	59
47836	3.008569			47886	3.012035			36	25	86	59
47837	3.008638			47887	3.012104			37	26	87	60
47838	3.008708			47888	3.012174			38	26	88	61
47839	3.008777			47889	3.012243			39	27	89	61
47840	3.008846			47890	3.012312			40	28	90	62
47841	3.008916			47891	3.012382			41	28	91	63
47842	3.008985			47892	3.012451			42	29	92	63
47843	3.009054			47893	3.012520			43	30	93	64
47844	3.009123			47894	3.012590		17°32′	44	30	94	65
47845	3.009193			47895	3.012659			45	31	95	66
47846	3.009262			47896	3.012729			46	32	96	66
47847	3.009331			47897	3.012798			47	32	97	67
47848	3.009401			47898	3.012867			48	33	98	68
47849	3.009470			47899	3.012937			49	34	99	68
47850	3.009539			47900	3.013006			50	35	100	69

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
47901	3.013075			47951	3.016546			01	01	51	36
47902	3.013145			47952	3.016616			02	01	52	36
47903	3.013214			47953	3.016685			03	02	53	37
47904	3.013284			47954	3.016755			04	03	54	38
47905	3.013353			47955	3.016824			05	04	55	39
47906	3.013422			47956	3.016894			06	04	56	39
47907	3.013492			47957	3.016963			07	05	57	40
47908	3.013561			47958	3.017033			08	06	58	41
47909	3.013630			47959	3.017102			09	06	59	41
47910	3.013700			47960	3.017172			10	07	60	42
47911	3.013769			47961	3.017241			11	08	61	43
47912	3.013839			47962	3.017310			12	08	62	43
47913	3.013908			47963	3.017380			13	09	63	44
47914	3.013977			47964	3.017449			14	10	64	45
47915	3.014047			47965	3.017519			15	11	65	46
47916	3.014116			47966	3.017588			16	11	66	46
47917	3.014186			47967	3.017658			17	12	67	47
47918	3.014255			47968	3.017727			18	13	68	48
47919	3.014324			47969	3.017797			19	13	69	48
47920	3.014394			47970	3.017866			20	14	70	49
47921	3.014463			47971	3.017936			21	15	71	50
47922	3.014533			47972	3.018005			22	15	72	50
47923	3.014602			47973	3.018075			23	16	73	51
47924	3.014672			47974	3.018144		17°34′	24	17	74	52
47925	3.014741			47975	3.018214			25	18	75	53
47926	3.014810			47976	3.018283			26	18	76	53
47927	3.014880			47977	3.018353			27	19	77	54
47928	3.014949			47978	3.018422			28	20	78	55
47929	3.015019			47979	3.018492			29	20	79	55
47930	3.015088			47980	3.018561			30	21	80	56
47931	3.015157			47981	3.018631			31	22	81	57
47932	3.015227			47982	3.018700			32	22	82	57
47933	3.015296			47983	3.018770			33	23	83	58
47934	3.015366		17°33′	47984	3.018839			34	24	84	59
47935	3.015435			47985	3.018909			35	25	85	60
47936	3.015505			47986	3.018978			36	25	86	60
47937	3.015574			47987	3.019048			37	26	87	61
47938	3.015644			47988	3.019117			38	27	88	62
47939	3.015713			47989	3.019187			39	27	89	62
47940	3.015782			47990	3.019256			40	28	90	63
47941	3.015852			47991	3.019326			41	29	91	64
47942	3.015921			47992	3.019395			42	29	92	64
47943	3.015991			47993	3.019465			43	30	93	65
47944	3.016060			47994	3.019535			44	31	94	66
47945	3.016130			47995	3.019604			45	32	95	67
47946	3.016199			47996	3.019674			46	32	96	67
47947	3.016269			47997	3.019743			47	33	97	68
47948	3.016338			47998	3.019813			48	34	98	69
47949	3.016407			47999	3.019882			49	34	99	69
47950	3.016477			48000	3.019952			50	35	100	70

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
48001	3.020021			48051	3.023500			01	01	51	36
48002	3.020091			48052	3.023570			02	01	52	36
48003	3.020160			48053	3.023639			03	02	53	37
48004	3.020230			48054	3.023709		17°36′	04	03	54	38
48005	3.020299			48055	3.023779			05	04	55	39
48006	3.020369			48056	3.023848			06	04	56	39
48007	3.020439			48057	3.023918			07	05	57	40
48008	3.020508			48058	3.023988			08	06	58	41
48009	3.020578			48059	3.024057			09	06	59	41
48010	3.020647			48060	3.024127			10	07	60	42
48011	3.020717			48061	3.024196			11	08	61	43
48012	3.020786			48062	3.024266			12	08	62	43
48013	3.020856			48063	3.024336			13	09	63	44
48014	3.020925		17°35′	48064	3.024405			14	10	64	45
48015	3.020995			48065	3.024475			15	11	65	46
48016	3.021065			48066	3.024545			16	11	66	46
48017	3.021134			48067	3.024614			17	12	67	47
48018	3.021204			48068	3.024684			18	13	68	48
48019	3.021273			48069	3.024754	1°44′		19	13	69	48
48020	3.021343			48070	3.024823			20	14	70	49
48021	3.021412			48071	3.024893			21	15	71	50
48022	3.021482			48072	3.024963			22	15	72	50
48023	3.021551			48073	3.025032			23	16	73	51
48024	3.021621			48074	3.025102			24	17	74	52
48025	3.021691			48075	3.025171			25	18	75	53
48026	3.021760			48076	3.025241			26	18	76	53
48027	3.021830			48077	3.025311			27	19	77	54
48028	3.021899			48078	3.025380			28	20	78	55
48029	3.021969			48079	3.025450			29	20	79	55
48030	3.022039			48080	3.025520			30	21	80	56
48031	3.022108			48081	3.025589			31	22	81	57
48032	3.022178			48082	3.025659			32	22	82	57
48033	3.022247			48083	3.025729			33	23	83	58
48034	3.022317			48084	3.025798			34	24	84	59
48035	3.022386			48085	3.025868			35	25	85	60
48036	3.022456			48086	3.025938			36	25	86	60
48037	3.022526			48087	3.026007			37	26	87	61
48038	3.022595			48088	3.026077			38	27	88	62
48039	3.022665			48089	3.026147			39	27	89	62
48040	3.022734			48090	3.026217			40	28	90	63
48041	3.022804			48091	3.026286			41	29	91	64
48042	3.022874			48092	3.026356			42	29	92	64
48043	3.022943			48093	3.026426			43	30	93	65
48044	3.023013			48094	3.026495		17°37′	44	31	94	66
48045	3.023083			48095	3.026565			45	32	95	67
48046	3.023152			48096	3.026635			46	32	96	67
48047	3.023222			48097	3.026704			47	33	97	68
48048	3.023291			48098	3.026774			48	34	98	69
48049	3.023361			48099	3.026844			49	34	99	69
48050	3.023431			48100	3.026913			50	35	100	70

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
48101	3.026983			48151	3.030470			01	01	51	36
48102	3.027053			48152	3.030540			02	01	52	36
48103	3.027123			48153	3.030610			03	02	53	37
48104	3.027192			48154	3.030679			04	03	54	38
48105	3.027262			48155	3.030749			05	04	55	39
48106	3.027332			48156	3.030819			06	04	56	39
48107	3.027401			48157	3.030889			07	05	57	40
48108	3.027471			48158	3.030959			08	06	58	41
48109	3.027541			48159	3.031028			09	06	59	41
48110	3.027610			48160	3.031098			10	07	60	42
48111	3.027680			48161	3.031168			11	08	61	43
48112	3.027750			48162	3.031238			12	08	62	43
48113	3.027820			48163	3.031308			13	09	63	44
48114	3.027889			48164	3.031377			14	10	64	45
48115	3.027959			48165	3.031447			15	11	65	46
48116	3.028029			48166	3.031517			16	11	66	46
48117	3.028099			48167	3.031587			17	12	67	47
48118	3.028168			48168	3.031657			18	13	68	48
48119	3.028238			48169	3.031726			19	13	69	48
48120	3.028308			48170	3.031796			20	14	70	49
48121	3.028377			48171	3.031866			21	15	71	50
48122	3.028447			48172	3.031936			22	15	72	50
48123	3.028517			48173	3.032006		17°39′	23	16	73	51
48124	3.028587			48174	3.032075			24	17	74	52
48125	3.028656			48175	3.032145			25	18	75	53
48126	3.028726			48176	3.032215			26	18	76	53
48127	3.028796			48177	3.032285			27	19	77	54
48128	3.028866			48178	3.032355			28	20	78	55
48129	3.028935			48179	3.032425			29	20	79	55
48130	3.029005			48180	3.032494			30	21	80	56
48131	3.029075			48181	3.032564			31	22	81	57
48132	3.029145			48182	3.032634			32	22	82	57
48133	3.029214		17°38′	48183	3.032704			33	23	83	58
48134	3.029284			48184	3.032774			34	24	84	59
48135	3.029354			48185	3.032843			35	25	85	60
48136	3.029424			48186	3.032913			36	25	86	60
48137	3.029493			48187	3.032983			37	26	87	61
48138	3.029563			48188	3.033053			38	27	88	62
48139	3.029633			48189	3.033123			39	27	89	62
48140	3.029703			48190	3.033193			40	28	90	63
48141	3.029772			48191	3.033263			41	29	91	64
48142	3.029842			48192	3.033332			42	29	92	64
48143	3.029912			48193	3.033402			43	30	93	65
48144	3.029982			48194	3.033472			44	31	94	66
48145	3.030051			48195	3.033542			45	32	95	67
48146	3.030121			48196	3.033612			46	32	96	67
48147	3.030191			48197	3.033682			47	33	97	68
48148	3.030261			48198	3.033751			48	34	98	69
48149	3.030331			48199	3.033821			49	34	99	69
48150	3.030400			48200	3.033891			50	35	100	70

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
48201	3.033961			48251	3.037456			01	01	51	36
48202	3.034031			48252	3.037526		17°41′	02	01	52	36
48203	3.034101			48253	3.037596			03	02	53	37
48204	3.034171			48254	3.037666			04	03	54	38
48205	3.034240			48255	3.037736			05	04	55	39
48206	3.034310			48256	3.037806			06	04	56	39
48207	3.034380			48257	3.037876			07	05	57	40
48208	3.034450			48258	3.037946			08	06	58	41
48209	3.034520			48259	3.038016			09	06	59	41
48210	3.034590			48260	3.038086			10	07	60	42
48211	3.034660			48261	3.038156			11	08	61	43
48212	3.034730			48262	3.038225			12	08	62	43
48213	3.034799		17°40′	48263	3.038295			13	09	63	44
48214	3.034869			48264	3.038365			14	10	64	45
48215	3.034939			48265	3.038435			15	11	65	46
48216	3.035009			48266	3.038505			16	11	66	46
48217	3.035079			48267	3.038575			17	12	67	47
48218	3.035149			48268	3.038645			18	13	68	48
48219	3.035219			48269	3.038715			19	13	69	48
48220	3.035289			48270	3.038785			20	14	70	49
48221	3.035359			48271	3.038855			21	15	71	50
48222	3.035428			48272	3.038925			22	15	72	50
48223	3.035498			48273	3.038995			23	16	73	51
48224	3.035568			48274	3.039065			24	17	74	52
48225	3.035638			48275	3.039135			25	18	75	53
48226	3.035708			48276	3.039205			26	18	76	53
48227	3.035778			48277	3.039275			27	19	77	54
48228	3.035848			48278	3.039345			28	20	78	55
48229	3.035918			48279	3.039415			29	20	79	55
48230	3.035988			48280	3.039485			30	21	80	56
48231	3.036058			48281	3.039555			31	22	81	57
48232	3.036127			48282	3.039625			32	22	82	57
48233	3.036197			48283	3.039695			33	23	83	58
48234	3.036267			48284	3.039765			34	24	84	59
48235	3.036337			48285	3.039835			35	25	85	60
48236	3.036407			48286	3.039905			36	25	86	60
48237	3.036477			48287	3.039975			37	26	87	61
48238	3.036547			48288	3.040045			38	27	88	62
48239	3.036617			48289	3.040115			39	27	89	62
48240	3.036687			48290	3.040185			40	28	90	63
48241	3.036757			48291	3.040255			41	29	91	64
48242	3.036827			48292	3.040325		17°42′	42	29	92	64
48243	3.036897			48293	3.040395			43	30	93	65
48244	3.036966			48294	3.040465			44	31	94	66
48245	3.037036			48295	3.040535			45	32	95	67
48246	3.037106			48296	3.040605			46	32	96	67
48247	3.037176			48297	3.040675			47	33	97	68
48248	3.037246			48298	3.040745			48	34	98	69
48249	3.037316			48299	3.040815			49	34	99	69
48250	3.037386			48300	3.040885			50	35	100	70

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
48301	3.040955			48351	3.044458			01	01	51	36
48302	3.041025			48352	3.044528			02	01	52	36
48303	3.041095			48353	3.044598			03	02	53	37
48304	3.041165			48354	3.044668			04	03	54	38
48305	3.041235			48355	3.044739			05	04	55	39
48306	3.041305			48356	3.044809			06	04	56	39
48307	3.041375			48357	3.044879			07	05	57	40
48308	3.041445			48358	3.044949			08	06	58	41
48309	3.041515			48359	3.045019			09	06	59	41
48310	3.041585			48360	3.045089			10	07	60	42
48311	3.041655			48361	3.045159			11	08	61	43
48312	3.041725			48362	3.045229			12	08	62	43
48313	3.041795			48363	3.045299			13	09	63	44
48314	3.041865			48364	3.045370			14	10	64	45
48315	3.041935			48365	3.045440			15	11	65	46
48316	3.042006			48366	3.045510			16	11	66	46
48317	3.042076			48367	3.045580			17	12	67	47
48318	3.042146			48368	3.045650			18	13	68	48
48319	3.042216			48369	3.045720			19	13	69	48
48320	3.042286			48370	3.045790			20	14	70	49
48321	3.042356			48371	3.045860		17°44′	21	15	71	50
48322	3.042426			48372	3.045931			22	15	72	50
48323	3.042496			48373	3.046001			23	16	73	51
48324	3.042566			48374	3.046071			24	17	74	52
48325	3.042636			48375	3.046141			25	18	75	53
48326	3.042706			48376	3.046211			26	18	76	53
48327	3.042776			48377	3.046281			27	19	77	54
48328	3.042846			48378	3.046351			28	20	78	55
48329	3.042916			48379	3.046422			29	20	79	55
48330	3.042986			48380	3.046492			30	21	80	56
48331	3.043056			48381	3.046562			31	22	81	57
48332	3.043126		17°43′	48382	3.046632			32	22	82	57
48333	3.043197			48383	3.046702			33	23	83	58
48334	3.043267			48384	3.046772			34	24	84	59
48335	3.043337			48385	3.046842			35	25	85	60
48336	3.043407			48386	3.046913			36	25	86	60
48337	3.043477			48387	3.046983			37	26	87	61
48338	3.043547			48388	3.047053			38	27	88	62
48339	3.043617			48389	3.047123			39	27	89	62
48340	3.043687			48390	3.047193			40	28	90	63
48341	3.043757			48391	3.047263			41	29	91	64
48342	3.043827			48392	3.047334			42	29	92	64
48343	3.043897			48393	3.047404			43	30	93	65
48344	3.043967			48394	3.047474			44	31	94	66
48345	3.044038			48395	3.047544			45	32	95	67
48346	3.044108			48396	3.047614			46	32	96	67
48347	3.044178			48397	3.047684			47	33	97	68
48348	3.044248			48398	3.047755			48	34	98	69
48349	3.044318			48399	3.047825			49	34	99	69
48350	3.044388			48400	3.047895			50	35	100	70

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
48401	3.047965			48451	3.051476			01	01	51	36
48402	3.048035			48452	3.051547			02	01	52	36
48403	3.048106			48453	3.051617			03	02	53	37
48404	3.048176			48454	3.051687			04	03	54	38
48405	3.048246			48455	3.051757			05	04	55	39
48406	3.048316			48456	3.051828			06	04	56	39
48407	3.048386			48457	3.051898			07	05	57	40
48408	3.048456			48458	3.051968			08	06	58	41
48409	3.048527			48459	3.052038			09	06	59	41
48410	3.048597			48460	3.052109			10	07	60	42
48411	3.048667		17°45′	48461	3.052179			11	08	61	43
48412	3.048737			48462	3.052249			12	08	62	43
48413	3.048807			48463	3.052320			13	09	63	44
48414	3.048878			48464	3.052390			14	10	64	45
48415	3.048948			48465	3.052460			15	11	65	46
48416	3.049018			48466	3.052530			16	11	66	46
48417	3.049088			48467	3.052601			17	12	67	47
48418	3.049158			48468	3.052671			18	13	68	48
48419	3.049229			48469	3.052741			19	13	69	48
48420	3.049299			48470	3.052812			20	14	70	49
48421	3.049369			48471	3.052882			21	15	71	50
48422	3.049439			48472	3.052952			22	15	72	50
48423	3.049510			48473	3.053022			23	16	73	51
48424	3.049580			48474	3.053093			24	17	74	52
48425	3.049650			48475	3.053163			25	18	75	53
48426	3.049720			48476	3.053233			26	18	76	53
48427	3.049790			48477	3.053304			27	19	77	54
48428	3.049861			48478	3.053374			28	20	78	55
48429	3.049931			48479	3.053444			29	20	79	55
48430	3.050001			48480	3.053515			30	21	80	56
48431	3.050071			48481	3.053585			31	22	81	57
48432	3.050142			48482	3.053655			32	22	82	57
48433	3.050212			48483	3.053726			33	23	83	58
48434	3.050282			48484	3.053796			34	24	84	59
48435	3.050352			48485	3.053866	1°45′		35	25	85	60
48436	3.050423			48486	3.053936			36	25	86	60
48437	3.050493			48487	3.054007			37	26	87	61
48438	3.050563			48488	3.054077			38	27	88	62
48439	3.050633			48489	3.054147			39	27	89	62
48440	3.050703			48490	3.054218		17°47′	40	28	90	63
48441	3.050774			48491	3.054288			41	29	91	64
48442	3.050844			48492	3.054358			42	29	92	64
48443	3.050914			48493	3.054429			43	30	93	65
48444	3.050984			48494	3.054499			44	31	94	66
48445	3.051055			48495	3.054569			45	32	95	67
48446	3.051125			48496	3.054640			46	32	96	67
48447	3.051195			48497	3.054710			47	33	97	68
48448	3.051266			48498	3.054780			48	34	98	69
48449	3.051336			48499	3.054851			49	34	99	69
48450	3.051406		17°46′	48500	3.054921			50	35	100	70

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
48501	3.054991			48551	3.058511			01	01	51	36
48502	3.055062			48552	3.058581			02	01	52	37
48503	3.055132			48553	3.058652			03	02	53	38
48504	3.055202			48554	3.058722			04	03	54	38
48505	3.055273			48555	3.058792			05	04	55	39
48506	3.055343			48556	3.058863			06	04	56	40
48507	3.055414			48557	3.058933			07	05	57	40
48508	3.055484			48558	3.059004			08	06	58	41
48509	3.055554			48559	3.059074			09	06	59	42
48510	3.055625			48560	3.059145			10	07	60	43
48511	3.055695			48561	3.059215			11	08	61	43
48512	3.055765			48562	3.059285			12	09	62	44
48513	3.055836			48563	3.059356			13	09	63	45
48514	3.055906			48564	3.059426			14	10	64	45
48515	3.055976			48565	3.059497			15	11	65	46
48516	3.056047			48566	3.059567			16	11	66	47
48517	3.056117			48567	3.059638			17	12	67	48
48518	3.056188			48568	3.059708		17°49′	18	13	68	48
48519	3.056258			48569	3.059779			19	13	69	49
48520	3.056328			48570	3.059849			20	14	70	50
48521	3.056399			48571	3.059919			21	15	71	50
48522	3.056469			48572	3.059990			22	16	72	51
48523	3.056539			48573	3.060060			23	16	73	52
48524	3.056610			48574	3.060131			24	17	74	53
48525	3.056680			48575	3.060201			25	18	75	53
48526	3.056751			48576	3.060272			26	18	76	54
48527	3.056821			48577	3.060342			27	19	77	55
48528	3.056891			48578	3.060413			28	20	78	55
48529	3.056962		17°48′	48579	3.060483			29	21	79	56
48530	3.057032			48580	3.060554			30	21	80	57
48531	3.057102			48581	3.060624			31	22	81	58
48532	3.057173			48582	3.060695			32	23	82	58
48533	3.057243			48583	3.060765			33	23	83	59
48534	3.057314			48584	3.060836			34	24	84	60
48535	3.057384			48585	3.060906			35	25	85	60
48536	3.057454			48586	3.060977			36	26	86	61
48537	3.057525			48587	3.061047			37	26	87	62
48538	3.057595			48588	3.061117			38	27	88	62
48539	3.057666			48589	3.061188			39	28	89	63
48540	3.057736			48590	3.061258			40	28	90	64
48541	3.057807			48591	3.061329			41	29	91	65
48542	3.057877			48592	3.061399			42	30	92	65
48543	3.057947			48593	3.061470			43	31	93	66
48544	3.058018			48594	3.061540			44	31	94	67
48545	3.058088			48595	3.061611			45	32	95	67
48546	3.058159			48596	3.061681			46	33	96	68
48547	3.058229			48597	3.061752			47	33	97	69
48548	3.058299			48598	3.061822			48	34	98	70
48549	3.058370			48599	3.061893			49	35	99	70
48550	3.058440			48600	3.061963			50	36	100	71

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
48601	3.062034			48651	3.065561			01	01	51	36
48602	3.062104			48652	3.065632			02	01	52	37
48603	3.062175			48653	3.065702			03	02	53	38
48604	3.062245			48654	3.065773			04	03	54	38
48605	3.062316			48655	3.065844			05	04	55	39
48606	3.062386			48656	3.065914			06	04	56	40
48607	3.062457		17°50′	48657	3.065985			07	05	57	40
48608	3.062528			48658	3.066055			08	06	58	41
48609	3.062598			48659	3.066126			09	06	59	42
48610	3.062669			48660	3.066197			10	07	60	43
48611	3.062739			48661	3.066267			11	08	61	43
48612	3.062810			48662	3.066338			12	09	62	44
48613	3.062880			48663	3.066408			13	09	63	45
48614	3.062951			48664	3.066479			14	10	64	45
48615	3.063021			48665	3.066550			15	11	65	46
48616	3.063092			48666	3.066620			16	11	66	47
48617	3.063162			48667	3.066691			17	12	67	48
48618	3.063233			48668	3.066761			18	13	68	48
48619	3.063303			48669	3.066832			19	13	69	49
48620	3.063374			48670	3.066903			20	14	70	50
48621	3.063444			48671	3.066973			21	15	71	50
48622	3.063515			48672	3.067044			22	16	72	51
48623	3.063585			48673	3.067115			23	16	73	52
48624	3.063656			48674	3.067185			24	17	74	53
48625	3.063727			48675	3.067256			25	18	75	53
48626	3.063797			48676	3.067326			26	18	76	54
48627	3.063868			48677	3.067397			27	19	77	55
48628	3.063938			48678	3.067468			28	20	78	55
48629	3.064009			48679	3.067538			29	21	79	56
48630	3.064079			48680	3.067609			30	21	80	57
48631	3.064150			48681	3.067680			31	22	81	58
48632	3.064220			48682	3.067750			32	23	82	58
48633	3.064291			48683	3.067821			33	23	83	59
48634	3.064362			48684	3.067892			34	24	84	60
48635	3.064432			48685	3.067962			35	25	85	60
48636	3.064503			48686	3.068033		17°52′	36	26	86	61
48637	3.064573			48687	3.068103			37	26	87	62
48638	3.064644			48688	3.068174			38	27	88	62
48639	3.064714			48689	3.068245			39	28	89	63
48640	3.064785			48690	3.068315			40	28	90	64
48641	3.064855			48691	3.068386			41	29	91	65
48642	3.064926			48692	3.068457			42	30	92	65
48643	3.064997			48693	3.068527			43	31	93	66
48644	3.065067			48694	3.068598			44	31	94	67
48645	3.065138			48695	3.068669			45	32	95	67
48646	3.065208			48696	3.068739			46	33	96	68
48647	3.065279		17°51′	48697	3.068810			47	33	97	69
48648	3.065350			48698	3.068881			48	34	98	70
48649	3.065420			48699	3.068951			49	35	99	70
48650	3.065491			48700	3.069022			50	36	100	71

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
48701	3.069093			48751	3.072628			01	01	51	36
48702	3.069163			48752	3.072699			02	01	52	37
48703	3.069234			48753	3.072770			03	02	53	38
48704	3.069305			48754	3.072840			04	03	54	38
48705	3.069375			48755	3.072911			05	04	55	39
48706	3.069446			48756	3.072982			06	04	56	40
48707	3.069517			48757	3.073053			07	05	57	40
48708	3.069587			48758	3.073123			08	06	58	41
48709	3.069658			48759	3.073194			09	06	59	42
48710	3.069729			48760	3.073265			10	07	60	43
48711	3.069799			48761	3.073336			11	08	61	43
48712	3.069870			48762	3.073406			12	09	62	44
48713	3.069941			48763	3.073477			13	09	63	45
48714	3.070011			48764	3.073548		17°54′	14	10	64	45
48715	3.070082			48765	3.073619			15	11	65	46
48716	3.070153			48766	3.073690			16	11	66	47
48717	3.070224			48767	3.073760			17	12	67	48
48718	3.070294			48768	3.073831			18	13	68	48
48719	3.070365			48769	3.073902			19	13	69	49
48720	3.070436			48770	3.073973			20	14	70	50
48721	3.070506			48771	3.074043			21	15	71	50
48722	3.070577			48772	3.074114			22	16	72	51
48723	3.070648			48773	3.074185			23	16	73	52
48724	3.070718			48774	3.074256			24	17	74	53
48725	3.070789		17°53′	48775	3.074327			25	18	75	53
48726	3.070860			48776	3.074397			26	18	76	54
48727	3.070931			48777	3.074468			27	19	77	55
48728	3.071001			48778	3.074539			28	20	78	55
48729	3.071072			48779	3.074610			29	21	79	56
48730	3.071143			48780	3.074681			30	21	80	57
48731	3.071213			48781	3.074751			31	22	81	58
48732	3.071284			48782	3.074822			32	23	82	58
48733	3.071355			48783	3.074893			33	23	83	59
48734	3.071426			48784	3.074964			34	24	84	60
48735	3.071496			48785	3.075035			35	25	85	60
48736	3.071567			48786	3.075105			36	26	86	61
48737	3.071638			48787	3.075176			37	26	87	62
48738	3.071709			48788	3.075247			38	27	88	62
48739	3.071779			48789	3.075318			39	28	89	63
48740	3.071850			48790	3.075389			40	28	90	64
48741	3.071921			48791	3.075459			41	29	91	65
48742	3.071991			48792	3.075530			42	30	92	65
48743	3.072062			48793	3.075601			43	31	93	66
48744	3.072133			48794	3.075672			44	31	94	67
48745	3.072204			48795	3.075743			45	32	95	67
48746	3.072274			48796	3.075814			46	33	96	68
48747	3.072345			48797	3.075884			47	33	97	69
48748	3.072416			48798	3.075955			48	34	98	70
48749	3.072487			48799	3.076026			49	35	99	70
48750	3.072557			48800	3.076097			50	36	100	71

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
48801	3.076168			48851	3.079711			01	01	51	36
48802	3.076238			48852	3.079782			02	01	52	37
48803	3.076309		17°55′	48853	3.079853			03	02	53	38
48804	3.076380			48854	3.079924			04	03	54	38
48805	3.076451			48855	3.079995			05	04	55	39
48806	3.076522			48856	3.080066			06	04	56	40
48807	3.076593			48857	3.080137			07	05	57	40
48808	3.076664			48858	3.080208			08	06	58	41
48809	3.076734			48859	3.080279			09	06	59	42
48810	3.076805			48860	3.080350			10	07	60	43
48811	3.076876			48861	3.080420			11	08	61	43
48812	3.076947			48862	3.080491			12	09	62	44
48813	3.077018			48863	3.080562			13	09	63	45
48814	3.077089			48864	3.080633			14	10	64	45
48815	3.077159			48865	3.080704			15	11	65	46
48816	3.077230			48866	3.080775			16	11	66	47
48817	3.077301			48867	3.080846			17	12	67	48
48818	3.077372			48868	3.080917			18	13	68	48
48819	3.077443			48869	3.080988			19	13	69	49
48820	3.077514			48870	3.081059			20	14	70	50
48821	3.077585			48871	3.081130			21	15	71	50
48822	3.077655			48872	3.081201			22	16	72	51
48823	3.077726			48873	3.081272			23	16	73	52
48824	3.077797			48874	3.081343			24	17	74	53
48825	3.077868			48875	3.081414			25	18	75	53
48826	3.077939			48876	3.081485			26	18	76	54
48827	3.078010			48877	3.081556			27	19	77	55
48828	3.078081			48878	3.081626			28	20	78	55
48829	3.078152			48879	3.081697			29	21	79	56
48830	3.078222			48880	3.081768			30	21	80	57
48831	3.078293			48881	3.081839		17°57′	31	22	81	58
48832	3.078364			48882	3.081910			32	23	82	58
48833	3.078435			48883	3.081981			33	23	83	59
48834	3.078506			48884	3.082052			34	24	84	60
48835	3.078577			48885	3.082123			35	25	85	60
48836	3.078648			48886	3.082194			36	26	86	61
48837	3.078719			48887	3.082265			37	26	87	62
48838	3.078790			48888	3.082336			38	27	88	62
48839	3.078860			48889	3.082407			39	28	89	63
48840	3.078931			48890	3.082478			40	28	90	64
48841	3.079002			48891	3.082549			41	29	91	65
48842	3.079073		17°56′	48892	3.082620			42	30	92	65
48843	3.079144			48893	3.082691			43	31	93	66
48844	3.079215			48894	3.082762			44	31	94	67
48845	3.079286			48895	3.082833			45	32	95	67
48846	3.079357			48896	3.082904	1°46′		46	33	96	68
48847	3.079428			48897	3.082975			47	33	97	69
48848	3.079499			48898	3.083046			48	34	98	70
48849	3.079569			48899	3.083117			49	35	99	70
48850	3.079640			48900	3.083188			50	36	100	71

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
48901	3.083259			48951	3.086811			01	01	51	36
48902	3.083330			48952	3.086882			02	01	52	37
48903	3.083401			48953	3.086953			03	02	53	38
48904	3.083472			48954	3.087024			04	03	54	38
48905	3.083543			48955	3.087095			05	04	55	39
48906	3.083614			48956	3.087166			06	04	56	40
48907	3.083685			48957	3.087237			07	05	57	40
48908	3.083756			48958	3.087308			08	06	58	41
48909	3.083827			48959	3.087379		17°59′	09	06	59	42
48910	3.083898			48960	3.087450			10	07	60	43
48911	3.083969			48961	3.087522			11	08	61	43
48912	3.084040			48962	3.087593			12	09	62	44
48913	3.084111			48963	3.087664			13	09	63	45
48914	3.084182			48964	3.087735			14	10	64	45
48915	3.084253			48965	3.087806			15	11	65	46
48916	3.084324			48966	3.087877			16	11	66	47
48917	3.084395			48967	3.087948			17	12	67	48
48918	3.084466			48968	3.088019			18	13	68	48
48919	3.084537			48969	3.088090			19	13	69	49
48920	3.084608		17°58′	48970	3.088161			20	14	70	50
48921	3.084679			48971	3.088233			21	15	71	50
48922	3.084750			48972	3.088304			22	16	72	51
48923	3.084821			48973	3.088375			23	16	73	52
48924	3.084892			48974	3.088446			24	17	74	53
48925	3.084963			48975	3.088517			25	18	75	53
48926	3.085034			48976	3.088588			26	18	76	54
48927	3.085105			48977	3.088659			27	19	77	55
48928	3.085176			48978	3.088730			28	20	78	55
48929	3.085247			48979	3.088802			29	21	79	56
48930	3.085318			48980	3.088873			30	21	80	57
48931	3.085390			48981	3.088944			31	22	81	58
48932	3.085461			48982	3.089015			32	23	82	58
48933	3.085532			48983	3.089086			33	23	83	59
48934	3.085603			48984	3.089157			34	24	84	60
48935	3.085674			48985	3.089228			35	25	85	60
48936	3.085745			48986	3.089299			36	26	86	61
48937	3.085816			48987	3.089371			37	26	87	62
48938	3.085887			48988	3.089442			38	27	88	62
48939	3.085958			48989	3.089513			39	28	89	63
48940	3.086029			48990	3.089584			40	28	90	64
48941	3.086100			48991	3.089655			41	29	91	65
48942	3.086171			48992	3.089726			42	30	92	65
48943	3.086242			48993	3.089797			43	31	93	66
48944	3.086313			48994	3.089869			44	31	94	67
48945	3.086384			48995	3.089940			45	32	95	67
48946	3.086455			48996	3.090011			46	33	96	68
48947	3.086526			48997	3.090082			47	33	97	69
48948	3.086597			48998	3.090153		18° 0′	48	34	98	70
48949	3.086669			48999	3.090224			49	35	99	70
48950	3.086740			49000	3.090295			50	36	100	71

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
49001	3.090367			49051	3.093927			01	01	51	36
49002	3.090438			49052	3.093998			02	01	52	37
49003	3.090509			49053	3.094069			03	02	53	38
49004	3.090580			49054	3.094140			04	03	54	38
49005	3.090651			49055	3.094212			05	04	55	39
49006	3.090722			49056	3.094283			06	04	56	40
49007	3.090794			49057	3.094354			07	05	57	40
49008	3.090865			49058	3.094425			08	06	58	41
49009	3.090936			49059	3.094497			09	06	59	42
49010	3.091007			49060	3.094568			10	07	60	43
49011	3.091078			49061	3.094639			11	08	61	43
49012	3.091149			49062	3.094710			12	09	62	44
49013	3.091221			49063	3.094782			13	09	63	45
49014	3.091292			49064	3.094853			14	10	64	45
49015	3.091363			49065	3.094924			15	11	65	46
49016	3.091434			49066	3.094995			16	11	66	47
49017	3.091505			49067	3.095067			17	12	67	48
49018	3.091577			49068	3.095138			18	13	68	48
49019	3.091648			49069	3.095209			19	13	69	49
49020	3.091719			49070	3.095280			20	14	70	50
49021	3.091790			49071	3.095352			21	15	71	50
49022	3.091861			49072	3.095423			22	16	72	51
49023	3.091932			49073	3.095494			23	16	73	52
49024	3.092004			49074	3.095566			24	17	74	53
49025	3.092075			49075	3.095637			25	18	75	53
49026	3.092146			49076	3.095708		18° 2′	26	18	76	54
49027	3.092217			49077	3.095779			27	19	77	55
49028	3.092288			49078	3.095851			28	20	78	55
49029	3.092360			49079	3.095922			29	21	79	56
49030	3.092431			49080	3.095993			30	21	80	57
49031	3.092502			49081	3.096065			31	22	81	58
49032	3.092573			49082	3.096136			32	23	82	58
49033	3.092644			49083	3.096207			33	23	83	59
49034	3.092716			49084	3.096278			34	24	84	60
49035	3.092787			49085	3.096350			35	25	85	60
49036	3.092858			49086	3.096421			36	26	86	61
49037	3.092929		18° 1′	49087	3.096492			37	26	87	62
49038	3.093001			49088	3.096564			38	27	88	62
49039	3.093072			49089	3.096635			39	28	89	63
49040	3.093143			49090	3.096706			40	28	90	64
49041	3.093214			49091	3.096777			41	29	91	65
49042	3.093285			49092	3.096849			42	30	92	65
49043	3.093357			49093	3.096920			43	31	93	66
49044	3.093428			49094	3.096991			44	31	94	67
49045	3.093499			49095	3.097063			45	32	95	67
49046	3.093570			49096	3.097134			46	33	96	68
49047	3.093642			49097	3.097205			47	33	97	69
49048	3.093713			49098	3.097277			48	34	98	70
49049	3.093784			49099	3.097348			49	35	99	70
49050	3.093855			49100	3.097419			50	36	100	71

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
49101	3.097491			49151	3.101059			01	01	51	36
49102	3.097562			49152	3.101130			02	01	52	37
49103	3.097633			49153	3.101202		18° 4′	03	02	53	38
49104	3.097705			49154	3.101273			04	03	54	38
49105	3.097776			49155	3.101344			05	04	55	39
49106	3.097847			49156	3.101416			06	04	56	40
49107	3.097919			49157	3.101487			07	05	57	40
49108	3.097990			49158	3.101559			08	06	58	41
49109	3.098061			49159	3.101630			09	06	59	42
49110	3.098133			49160	3.101701			10	07	60	43
49111	3.098204			49161	3.101773			11	08	61	43
49112	3.098275			49162	3.101844			12	09	62	44
49113	3.098347			49163	3.101916			13	09	63	45
49114	3.098418			49164	3.101987			14	10	64	45
49115	3.098489		18° 3′	49165	3.102059			15	11	65	46
49116	3.098561			49166	3.102130			16	11	66	47
49117	3.098632			49167	3.102201			17	12	67	48
49118	3.098703			49168	3.102273			18	13	68	48
49119	3.098775			49169	3.102344			19	13	69	49
49120	3.098846			49170	3.102416			20	14	70	50
49121	3.098917			49171	3.102487			21	15	71	50
49122	3.098989			49172	3.102559			22	16	72	51
49123	3.099060			49173	3.102630			23	16	73	52
49124	3.099131			49174	3.102702			24	17	74	53
49125	3.099203			49175	3.102773			25	18	75	53
49126	3.099274			49176	3.102844			26	18	76	54
49127	3.099346			49177	3.102916			27	19	77	55
49128	3.099417			49178	3.102987			28	20	78	55
49129	3.099488			49179	3.103059			29	21	79	56
49130	3.099560			49180	3.103130			30	21	80	57
49131	3.099631			49181	3.103202			31	22	81	58
49132	3.099702			49182	3.103273			32	23	82	58
49133	3.099774			49183	3.103345			33	23	83	59
49134	3.099845			49184	3.103416			34	24	84	60
49135	3.099917			49185	3.103487			35	25	85	60
49136	3.099988			49186	3.103559			36	26	86	61
49137	3.100059			49187	3.103630			37	26	87	62
49138	3.100131			49188	3.103702			38	27	88	62
49139	3.100202			49189	3.103773			39	28	89	63
49140	3.100273			49190	3.103845			40	28	90	64
49141	3.100345			49191	3.103916			41	29	91	65
49142	3.100416			49192	3.103988		18° 5′	42	30	92	65
49143	3.100488			49193	3.104059			43	31	93	66
49144	3.100559			49194	3.104131			44	31	94	67
49145	3.100630			49195	3.104202			45	32	95	67
49146	3.100702			49196	3.104274			46	33	96	68
49147	3.100773			49197	3.104345			47	33	97	69
49148	3.100845			49198	3.104417			48	34	98	70
49149	3.100916			49199	3.104488			49	35	99	70
49150	3.100987			49200	3.104560			50	36	100	71

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
49201	3.104631			49251	3.108207			01	01	51	37
49202	3.104703			49252	3.108279			02	01	52	37
49203	3.104774			49253	3.108351			03	02	53	38
49204	3.104846			49254	3.108422			04	03	54	39
49205	3.104917			49255	3.108494			05	04	55	40
49206	3.104989			49256	3.108565			06	04	56	40
49207	3.105060			49257	3.108637			07	05	57	41
49208	3.105132			49258	3.108708			08	06	58	42
49209	3.105203			49259	3.108780			09	06	59	42
49210	3.105275			49260	3.108852			10	07	60	43
49211	3.105346			49261	3.108923			11	08	61	44
49212	3.105418			49262	3.108995			12	09	62	45
49213	3.105489			49263	3.109066			13	09	63	45
49214	3.105561			49264	3.109138			14	10	64	46
49215	3.105632			49265	3.109210			15	11	65	47
49216	3.105704			49266	3.109281			16	12	66	48
49217	3.105775			49267	3.109353			17	12	67	48
49218	3.105847			49268	3.109424			18	13	68	49
49219	3.105918			49269	3.109496		18° 7′	19	14	69	50
49220	3.105990			49270	3.109568			20	14	70	50
49221	3.106061			49271	3.109639			21	15	71	51
49222	3.106133			49272	3.109711			22	16	72	52
49223	3.106204			49273	3.109782			23	17	73	53
49224	3.106276			49274	3.109854			24	17	74	53
49225	3.106347			49275	3.109926			25	18	75	54
49226	3.106419			49276	3.109997			26	19	76	55
49227	3.106490			49277	3.110069			27	19	77	55
49228	3.106562			49278	3.110140			28	20	78	56
49229	3.106633			49279	3.110212			29	21	79	57
49230	3.106705			49280	3.110284			30	22	80	58
49231	3.106776		18° 6′	49281	3.110355			31	22	81	58
49232	3.106848			49282	3.110427			32	23	82	59
49233	3.106919			49283	3.110499			33	24	83	60
49234	3.106991			49284	3.110570			34	24	84	60
49235	3.107063			49285	3.110642			35	25	85	61
49236	3.107134			49286	3.110713			36	26	86	62
49237	3.107206			49287	3.110785			37	27	87	63
49238	3.107277			49288	3.110857			38	27	88	63
49239	3.107349			49289	3.110928			39	28	89	64
49240	3.107420			49290	3.111000			40	29	90	65
49241	3.107492			49291	3.111072			41	30	91	66
49242	3.107563			49292	3.111143			42	30	92	66
49243	3.107635			49293	3.111215			43	31	93	67
49244	3.107707			49294	3.111286			44	32	94	68
49245	3.107778			49295	3.111358			45	32	95	68
49246	3.107850			49296	3.111430			46	33	96	69
49247	3.107921			49297	3.111501			47	34	97	70
49248	3.107993			49298	3.111573			48	35	98	71
49249	3.108064			49299	3.111645			49	35	99	71
49250	3.108136			49300	3.111716			50	36	100	72

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
49301	3.111788			49351	3.115373			01	01	51	37
49302	3.111860			49352	3.115444			02	01	52	37
49303	3.111931			49353	3.115516			03	02	53	38
49304	3.112003	1°47′		49354	3.115588			04	03	54	39
49305	3.112075			49355	3.115660			05	04	55	40
49306	3.112146			49356	3.115731			06	04	56	40
49307	3.112218			49357	3.115803			07	05	57	41
49308	3.112290		18° 8′	49358	3.115875			08	06	58	42
49309	3.112361			49359	3.115947			09	06	59	42
49310	3.112433			49360	3.116018			10	07	60	43
49311	3.112505			49361	3.116090			11	08	61	44
49312	3.112576			49362	3.116162			12	09	62	45
49313	3.112648			49363	3.116234			13	09	63	45
49314	3.112720			49364	3.116305			14	10	64	46
49315	3.112791			49365	3.116377			15	11	65	47
49316	3.112863			49366	3.116449			16	12	66	48
49317	3.112935			49367	3.116521			17	12	67	48
49318	3.113006			49368	3.116592			18	13	68	49
49319	3.113078			49369	3.116664			19	14	69	50
49320	3.113150			49370	3.116736			20	14	70	50
49321	3.113221			49371	3.116808			21	15	71	51
49322	3.113293			49372	3.116879			22	16	72	52
49323	3.113365			49373	3.116951			23	17	73	53
49324	3.113436			49374	3.117023			24	17	74	53
49325	3.113508			49375	3.117095			25	18	75	54
49326	3.113580			49376	3.117166			26	19	76	55
49327	3.113651			49377	3.117238			27	19	77	55
49328	3.113723			49378	3.117310			28	20	78	56
49329	3.113795			49379	3.117382			29	21	79	57
49330	3.113867			49380	3.117454			30	22	80	58
49331	3.113938			49381	3.117525			31	22	81	58
49332	3.114010			49382	3.117597			32	23	82	59
49333	3.114082			49383	3.117669			33	24	83	60
49334	3.114153			49384	3.117741			34	24	84	60
49335	3.114225			49385	3.117813		18°10′	35	25	85	61
49336	3.114297			49386	3.117884			36	26	86	62
49337	3.114369			49387	3.117956			37	27	87	63
49338	3.114440			49388	3.118028			38	27	88	63
49339	3.114512			49389	3.118100			39	28	89	64
49340	3.114584			49390	3.118172			40	29	90	65
49341	3.114655			49391	3.118243			41	30	91	66
49342	3.114727			49392	3.118315			42	30	92	66
49343	3.114799			49393	3.118387			43	31	93	67
49344	3.114871			49394	3.118459			44	32	94	68
49345	3.114942			49395	3.118531			45	32	95	68
49346	3.115014			49396	3.118602			46	33	96	69
49347	3.115086		18° 9′	49397	3.118674			47	34	97	70
49348	3.115157			49398	3.118746			48	35	98	71
49349	3.115229			49399	3.118818			49	35	99	71
49350	3.115301			49400	3.118890			50	36	100	72

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
49401	3.118961			49451	3.122554			01	01	51	37
49402	3.119033			49452	3.122626			02	01	52	37
49403	3.119105			49453	3.122698			03	02	53	38
49404	3.119177			49454	3.122770			04	03	54	39
49405	3.119249			49455	3.122842			05	04	55	40
49406	3.119321			49456	3.122914			06	04	56	40
49407	3.119392			49457	3.122986			07	05	57	41
49408	3.119464			49458	3.123058			08	06	58	42
49409	3.119536			49459	3.123130			09	06	59	42
49410	3.119608			49460	3.123201			10	07	60	43
49411	3.119680			49461	3.123273			11	08	61	44
49412	3.119751			49462	3.123345		18°12′	12	09	62	45
49413	3.119823			49463	3.123417			13	09	63	45
49414	3.119895			49464	3.123489			14	10	64	46
49415	3.119967			49465	3.123561			15	11	65	47
49416	3.120039			49466	3.123633			16	12	66	48
49417	3.120111			49467	3.123705			17	12	67	48
49418	3.120183			49468	3.123777			18	13	68	49
49419	3.120254			49469	3.123849			19	14	69	50
49420	3.120326			49470	3.123921			20	14	70	50
49421	3.120398			49471	3.123993			21	15	71	51
49422	3.120470			49472	3.124065			22	16	72	52
49423	3.120542			49473	3.124136			23	17	73	53
49424	3.120614		18°11′	49474	3.124208			24	17	74	53
49425	3.120685			49475	3.124280			25	18	75	54
49426	3.120757			49476	3.124352			26	19	76	55
49427	3.120829			49477	3.124424			27	19	77	55
49428	3.120901			49478	3.124496			28	20	78	56
49429	3.120973			49479	3.124568			29	21	79	57
49430	3.121045			49480	3.124640			30	22	80	58
49431	3.121117			49481	3.124712			31	22	81	58
49432	3.121189			49482	3.124784			32	23	82	59
49433	3.121260			49483	3.124856			33	24	83	60
49434	3.121332			49484	3.124928			34	24	84	60
49435	3.121404			49485	3.125000			35	25	85	61
49436	3.121476			49486	3.125072			36	26	86	62
49437	3.121548			49487	3.125144			37	27	87	63
49438	3.121620			49488	3.125216			38	27	88	63
49439	3.121692			49489	3.125288			39	28	89	64
49440	3.121764			49490	3.125360			40	29	90	65
49441	3.121835			49491	3.125432			41	30	91	66
49442	3.121907			49492	3.125504			42	30	92	66
49443	3.121979			49493	3.125576			43	31	93	67
49444	3.122051			49494	3.125648			44	32	94	68
49445	3.122123			49495	3.125719			45	32	95	68
49446	3.122195			49496	3.125791			46	33	96	69
49447	3.122267			49497	3.125863			47	34	97	70
49448	3.122339			49498	3.125935			48	35	98	71
49449	3.122411			49499	3.126007			49	35	99	71
49450	3.122482			49500	3.126079		18°13′	50	36	100	72

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
49501	3.126151			49551	3.129753			01	01	51	37
49502	3.126223			49552	3.129825			02	01	52	37
49503	3.126295			49553	3.129897			03	02	53	38
49504	3.126367			49554	3.129969			04	03	54	39
49505	3.126439			49555	3.130041			05	04	55	40
49506	3.126511			49556	3.130113			06	04	56	40
49507	3.126583			49557	3.130185			07	05	57	41
49508	3.126655			49558	3.130257			08	06	58	42
49509	3.126727			49559	3.130329			09	06	59	42
49510	3.126799			49560	3.130401			10	07	60	43
49511	3.126871			49561	3.130473			11	08	61	44
49512	3.126943			49562	3.130545			12	09	62	45
49513	3.127015			49563	3.130617			13	09	63	45
49514	3.127087			49564	3.130690			14	10	64	46
49515	3.127159			49565	3.130762			15	11	65	47
49516	3.127231			49566	3.130834			16	12	66	48
49517	3.127303			49567	3.130906			17	12	67	48
49518	3.127375			49568	3.130978			18	13	68	49
49519	3.127447			49569	3.131050			19	14	69	50
49520	3.127519			49570	3.131122			20	14	70	50
49521	3.127591			49571	3.131194			21	15	71	51
49522	3.127663			49572	3.131266			22	16	72	52
49523	3.127735			49573	3.131338			23	17	73	53
49524	3.127807			49574	3.131410			24	17	74	53
49525	3.127879			49575	3.131483			25	18	75	54
49526	3.127951			49576	3.131555			26	19	76	55
49527	3.128023			49577	3.131627		18°15′	27	19	77	55
49528	3.128095			49578	3.131699			28	20	78	56
49529	3.128168			49579	3.131771			29	21	79	57
49530	3.128240			49580	3.131843			30	22	80	58
49531	3.128312			49581	3.131915			31	22	81	58
49532	3.128384			49582	3.131987			32	23	82	59
49533	3.128456			49583	3.132059			33	24	83	60
49534	3.128528			49584	3.132132			34	24	84	60
49535	3.128600			49585	3.132204			35	25	85	61
49536	3.128672			49586	3.132276			36	26	86	62
49537	3.128744			49587	3.132348			37	27	87	63
49538	3.128816			49588	3.132420			38	27	88	63
49539	3.128888		18°14′	49589	3.132492			39	28	89	64
49540	3.128960			49590	3.132564			40	29	90	65
49541	3.129032			49591	3.132636			41	30	91	66
49542	3.129104			49592	3.132709			42	30	92	66
49543	3.129176			49593	3.132781			43	31	93	67
49544	3.129248			49594	3.132853			44	32	94	68
49545	3.129320			49595	3.132925			45	32	95	68
49546	3.129392			49596	3.132997			46	33	96	69
49547	3.129464			49597	3.133069			47	34	97	70
49548	3.129536			49598	3.133141			48	35	98	71
49549	3.129608			49599	3.133214			49	35	99	71
49550	3.129680			49600	3.133286			50	36	100	72

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
49601	3.133358			49651	3.136967			01	01	51	37
49602	3.133430			49652	3.137040			02	01	52	37
49603	3.133502			49653	3.137112			03	02	53	38
49604	3.133574			49654	3.137184		18°17′	04	03	54	39
49605	3.133646			49655	3.137256			05	04	55	40
49606	3.133719			49656	3.137329			06	04	56	40
49607	3.133791			49657	3.137401			07	05	57	41
49608	3.133863			49658	3.137473			08	06	58	42
49609	3.133935			49659	3.137545			09	06	59	42
49610	3.134007			49660	3.137618			10	07	60	43
49611	3.134079			49661	3.137690			11	08	61	44
49612	3.134152			49662	3.137762			12	09	62	45
49613	3.134224			49663	3.137834			13	09	63	45
49614	3.134296			49664	3.137907			14	10	64	46
49615	3.134368		18°16′	49665	3.137979			15	11	65	47
49616	3.134440			49666	3.138051			16	12	66	48
49617	3.134512			49667	3.138123			17	12	67	48
49618	3.134585			49668	3.138196			18	13	68	49
49619	3.134657			49669	3.138268			19	14	69	50
49620	3.134729			49670	3.138340			20	14	70	50
49621	3.134801			49671	3.138412			21	15	71	51
49622	3.134873			49672	3.138485			22	16	72	52
49623	3.134946			49673	3.138557			23	17	73	53
49624	3.135018			49674	3.138629			24	17	74	53
49625	3.135090			49675	3.138701			25	18	75	54
49626	3.135162			49676	3.138774			26	19	76	55
49627	3.135234			49677	3.138846			27	19	77	55
49628	3.135306			49678	3.138918			28	20	78	56
49629	3.135379			49679	3.138990			29	21	79	57
49630	3.135451			49680	3.139063			30	22	80	58
49631	3.135523			49681	3.139135			31	22	81	58
49632	3.135595			49682	3.139207			32	23	82	59
49633	3.135667			49683	3.139280			33	24	83	60
49634	3.135740			49684	3.139352			34	24	84	60
49635	3.135812			49685	3.139424			35	25	85	61
49636	3.135884			49686	3.139496			36	26	86	62
49637	3.135956			49687	3.139569			37	27	87	63
49638	3.136028			49688	3.139641			38	27	88	63
49639	3.136101			49689	3.139713			39	28	89	64
49640	3.136173			49690	3.139786			40	29	90	65
49641	3.136245			49691	3.139858			41	30	91	66
49642	3.136317			49692	3.139930		18°18′	42	30	92	66
49643	3.136390			49693	3.140003			43	31	93	67
49644	3.136462			49694	3.140075			44	32	94	68
49645	3.136534			49695	3.140147			45	32	95	68
49646	3.136606			49696	3.140219			46	33	96	69
49647	3.136678			49697	3.140292			47	34	97	70
49648	3.136751			49698	3.140364			48	35	98	71
49649	3.136823			49699	3.140436			49	35	99	71
49650	3.136895			49700	3.140509			50	36	100	72

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
49701	3.140581			49751	3.144199			01	01	51	37
49702	3.140653			49752	3.144271			02	01	52	37
49703	3.140726			49753	3.144344			03	02	53	38
49704	3.140798			49754	3.144416			04	03	54	39
49705	3.140870			49755	3.144488			05	04	55	40
49706	3.140943			49756	3.144561			06	04	56	40
49707	3.141015			49757	3.144633			07	05	57	41
49708	3.141087	1°48′		49758	3.144706			08	06	58	42
49709	3.141160			49759	3.144778			09	06	59	42
49710	3.141232			49760	3.144850			10	07	60	43
49711	3.141304			49761	3.144923			11	08	61	44
49712	3.141377			49762	3.144995			12	09	62	45
49713	3.141449			49763	3.145068			13	09	63	45
49714	3.141521			49764	3.145140			14	10	64	46
49715	3.141594			49765	3.145213			15	11	65	47
49716	3.141666			49766	3.145285			16	12	66	48
49717	3.141738			49767	3.145357			17	12	67	48
49718	3.141811			49768	3.145430		18°20′	18	13	68	49
49719	3.141883			49769	3.145502			19	14	69	50
49720	3.141955			49770	3.145575			20	14	70	50
49721	3.142028			49771	3.145647			21	15	71	51
49722	3.142100			49772	3.145720			22	16	72	52
49723	3.142172			49773	3.145792			23	17	73	53
49724	3.142245			49774	3.145864			24	17	74	53
49725	3.142317			49775	3.145937			25	18	75	54
49726	3.142389			49776	3.146009			26	19	76	55
49727	3.142462			49777	3.146082			27	19	77	55
49728	3.142534			49778	3.146154			28	20	78	56
49729	3.142606			49779	3.146227			29	21	79	57
49730	3.142679		18°19′	49780	3.146299			30	22	80	58
49731	3.142751			49781	3.146372			31	22	81	58
49732	3.142824			49782	3.146444			32	23	82	59
49733	3.142896			49783	3.146516			33	24	83	60
49734	3.142968			49784	3.146589			34	24	84	60
49735	3.143041			49785	3.146661			35	25	85	61
49736	3.143113			49786	3.146734			36	26	86	62
49737	3.143185			49787	3.146806			37	27	87	63
49738	3.143258			49788	3.146879			38	27	88	63
49739	3.143330			49789	3.146951			39	28	89	64
49740	3.143403			49790	3.147024			40	29	90	65
49741	3.143475			49791	3.147096			41	30	91	66
49742	3.143547			49792	3.147169			42	30	92	66
49743	3.143620			49793	3.147241			43	31	93	67
49744	3.143692			49794	3.147313			44	32	94	68
49745	3.143764			49795	3.147386			45	32	95	68
49746	3.143837			49796	3.147458			46	33	96	69
49747	3.143909			49797	3.147531			47	34	97	70
49748	3.143982			49798	3.147603			48	35	98	71
49749	3.144054			49799	3.147676			49	35	99	71
49750	3.144126			49800	3.147748			50	36	100	72

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
49801	3.147821			49851	3.151447			01	01	51	37
49802	3.147893			49852	3.151520			02	01	52	38
49803	3.147966			49853	3.151592			03	02	53	39
49804	3.148038			49854	3.151665			04	03	54	39
49805	3.148111			49855	3.151737			05	04	55	40
49806	3.148183		18°21′	49856	3.151810			06	04	56	41
49807	3.148256			49857	3.151882			07	05	57	42
49808	3.148328			49858	3.151955			08	06	58	42
49809	3.148401			49859	3.152028			09	07	59	43
49810	3.148473			49860	3.152100			10	07	60	44
49811	3.148546			49861	3.152173			11	08	61	45
49812	3.148618			49862	3.152245			12	09	62	45
49813	3.148691			49863	3.152318			13	09	63	46
49814	3.148763			49864	3.152390			14	10	64	47
49815	3.148836			49865	3.152463			15	11	65	47
49816	3.148908			49866	3.152536			16	12	66	48
49817	3.148981			49867	3.152608			17	12	67	49
49818	3.149053			49868	3.152681			18	13	68	50
49819	3.149126			49869	3.152753			19	14	69	50
49820	3.149198			49870	3.152826			20	15	70	51
49821	3.149271			49871	3.152899			21	15	71	52
49822	3.149343			49872	3.152971			22	16	72	53
49823	3.149416			49873	3.153044			23	17	73	53
49824	3.149488			49874	3.153116			24	18	74	54
49825	3.149561			49875	3.153189			25	18	75	55
49826	3.149633			49876	3.153262			26	19	76	55
49827	3.149706			49877	3.153334			27	20	77	56
49828	3.149778			49878	3.153407			28	20	78	57
49829	3.149851			49879	3.153479			29	21	79	58
49830	3.149923			49880	3.153552			30	22	80	58
49831	3.149996			49881	3.153625			31	23	81	59
49832	3.150069			49882	3.153697		18°23′	32	23	82	60
49833	3.150141			49883	3.153770			33	24	83	61
49834	3.150214			49884	3.153842			34	25	84	61
49835	3.150286			49885	3.153915			35	26	85	62
49836	3.150359			49886	3.153988			36	26	86	63
49837	3.150431			49887	3.154060			37	27	87	64
49838	3.150504			49888	3.154133			38	28	88	64
49839	3.150576			49889	3.154206			39	28	89	65
49840	3.150649			49890	3.154278			40	29	90	66
49841	3.150721			49891	3.154351			41	30	91	66
49842	3.150794			49892	3.154424			42	31	92	67
49843	3.150866			49893	3.154496			43	31	93	68
49844	3.150939		18°22′	49894	3.154569			44	32	94	69
49845	3.151012			49895	3.154641			45	33	95	69
49846	3.151084			49896	3.154714			46	34	96	70
49847	3.151157			49897	3.154787			47	34	97	71
49848	3.151229			49898	3.154859			48	35	98	72
49849	3.151302			49899	3.154932			49	36	99	72
49850	3.151374			49900	3.155005			50	37	100	73

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
49901	3.155077			49951	3.158712			01	01	51	37
49902	3.155150			49952	3.158785			02	01	52	38
49903	3.155223			49953	3.158857			03	02	53	39
49904	3.155295			49954	3.158930			04	03	54	39
49905	3.155368			49955	3.159003			05	04	55	40
49906	3.155441			49956	3.159075			06	04	56	41
49907	3.155513			49957	3.159148			07	05	57	42
49908	3.155586			49958	3.159221		18°25′	08	06	58	42
49909	3.155659			49959	3.159294			09	07	59	43
49910	3.155731			49960	3.159366			10	07	60	44
49911	3.155804			49961	3.159439			11	08	61	45
49912	3.155877			49962	3.159512			12	09	62	45
49913	3.155949			49963	3.159585			13	09	63	46
49914	3.156022			49964	3.159657			14	10	64	47
49915	3.156095			49965	3.159730			15	11	65	47
49916	3.156167			49966	3.159803			16	12	66	48
49917	3.156240			49967	3.159876			17	12	67	49
49918	3.156313			49968	3.159948			18	13	68	50
49919	3.156385			49969	3.160021			19	14	69	50
49920	3.156458		18°24′	49970	3.160094			20	15	70	51
49921	3.156531			49971	3.160167			21	15	71	52
49922	3.156603			49972	3.160240			22	16	72	53
49923	3.156676			49973	3.160312			23	17	73	53
49924	3.156749			49974	3.160385			24	18	74	54
49925	3.156821			49975	3.160458			25	18	75	55
49926	3.156894			49976	3.160531			26	19	76	55
49927	3.156967			49977	3.160603			27	20	77	56
49928	3.157039			49978	3.160676			28	20	78	57
49929	3.157112			49979	3.160749			29	21	79	58
49930	3.157185			49980	3.160822			30	22	80	58
49931	3.157257			49981	3.160894			31	23	81	59
49932	3.157330			49982	3.160967			32	23	82	60
49933	3.157403			49983	3.161040			33	24	83	61
49934	3.157476			49984	3.161113			34	25	84	61
49935	3.157548			49985	3.161186			35	26	85	62
49936	3.157621			49986	3.161258			36	26	86	63
49937	3.157694			49987	3.161331			37	27	87	64
49938	3.157766			49988	3.161404			38	28	88	64
49939	3.157839			49989	3.161477			39	28	89	65
49940	3.157912			49990	3.161550			40	29	90	66
49941	3.157985			49991	3.161622			41	30	91	66
49942	3.158057			49992	3.161695			42	31	92	67
49943	3.158130			49993	3.161768			43	31	93	68
49944	3.158203			49994	3.161841			44	32	94	69
49945	3.158275			49995	3.161914			45	33	95	69
49946	3.158348			49996	3.161986		18°26′	46	34	96	70
49947	3.158421			49997	3.162059			47	34	97	71
49948	3.158494			49998	3.162132			48	35	98	72
49949	3.158566			49999	3.162205			49	36	99	72
49950	3.158639			50000	3.162278			50	37	100	73

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
50001	3.162350			50051	3.165993			01	01	51	37
50002	3.162423			50052	3.166066			02	01	52	38
50003	3.162496			50053	3.166139			03	02	53	39
50004	3.162569			50054	3.166212			04	03	54	39
50005	3.162642			50055	3.166285			05	04	55	40
50006	3.162715			50056	3.166358			06	04	56	41
50007	3.162787			50057	3.166431			07	05	57	42
50008	3.162860			50058	3.166504			08	06	58	42
50009	3.162933			50059	3.166577			09	07	59	43
50010	3.163006			50060	3.166650			10	07	60	44
50011	3.163079			50061	3.166722			11	08	61	45
50012	3.163152			50062	3.166795			12	09	62	45
50013	3.163224			50063	3.166868			13	09	63	46
50014	3.163297			50064	3.166941			14	10	64	47
50015	3.163370			50065	3.167014			15	11	65	47
50016	3.163443			50066	3.167087			16	12	66	48
50017	3.163516			50067	3.167160			17	12	67	49
50018	3.163589			50068	3.167233			18	13	68	50
50019	3.163661			50069	3.167306			19	14	69	50
50020	3.163734			50070	3.167379			20	15	70	51
50021	3.163807			50071	3.167452			21	15	71	52
50022	3.163880			50072	3.167525		18°28′	22	16	72	53
50023	3.163953			50073	3.167598			23	17	73	53
50024	3.164026			50074	3.167670			24	18	74	54
50025	3.164099			50075	3.167743			25	18	75	55
50026	3.164171			50076	3.167816			26	19	76	55
50027	3.164244			50077	3.167889			27	20	77	56
50028	3.164317			50078	3.167962			28	20	78	57
50029	3.164390			50079	3.168035			29	21	79	58
50030	3.164463			50080	3.168108			30	22	80	58
50031	3.164536			50081	3.168181			31	23	81	59
50032	3.164609			50082	3.168254			32	23	82	60
50033	3.164681			50083	3.168327			33	24	83	61
50034	3.164754		18°27′	50084	3.168400			34	25	84	61
50035	3.164827			50085	3.168473			35	26	85	62
50036	3.164900			50086	3.168546			36	26	86	63
50037	3.164973			50087	3.168619			37	27	87	64
50038	3.165046			50088	3.168692			38	28	88	64
50039	3.165119			50089	3.168765			39	28	89	65
50040	3.165192			50090	3.168838			40	29	90	66
50041	3.165264			50091	3.168911			41	30	91	66
50042	3.165337			50092	3.168984			42	31	92	67
50043	3.165410			50093	3.169057			43	31	93	68
50044	3.165483			50094	3.169130			44	32	94	69
50045	3.165556			50095	3.169203			45	33	95	69
50046	3.165629			50096	3.169276			46	34	96	70
50047	3.165702			50097	3.169349			47	34	97	71
50048	3.165775			50098	3.169422			48	35	98	72
50049	3.165848			50099	3.169494			49	36	99	72
50050	3.165920			50100	3.169567			50	37	100	73

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
50101	3.169640			50151	3.173292			01	01	51	37
50102	3.169713			50152	3.173365			02	01	52	38
50103	3.169786			50153	3.173438			03	02	53	39
50104	3.169859			50154	3.173511			04	03	54	39
50105	3.169932			50155	3.173584			05	04	55	40
50106	3.170005			50156	3.173657			06	04	56	41
50107	3.170078			50157	3.173730			07	05	57	42
50108	3.170151	1°49′		50158	3.173803			08	06	58	42
50109	3.170224			50159	3.173876			09	07	59	43
50110	3.170297		18°29′	50160	3.173949			10	07	60	44
50111	3.170370			50161	3.174022			11	08	61	45
50112	3.170443			50162	3.174096			12	09	62	45
50113	3.170516			50163	3.174169			13	09	63	46
50114	3.170589			50164	3.174242			14	10	64	47
50115	3.170662			50165	3.174315			15	11	65	47
50116	3.170735			50166	3.174388			16	12	66	48
50117	3.170808			50167	3.174461			17	12	67	49
50118	3.170881			50168	3.174534			18	13	68	50
50119	3.170954			50169	3.174607			19	14	69	50
50120	3.171027			50170	3.174680			20	15	70	51
50121	3.171100			50171	3.174753			21	15	71	52
50122	3.171173			50172	3.174827			22	16	72	53
50123	3.171246			50173	3.174900			23	17	73	53
50124	3.171320			50174	3.174973			24	18	74	54
50125	3.171393			50175	3.175046			25	18	75	55
50126	3.171466			50176	3.175119			26	19	76	55
50127	3.171539			50177	3.175192			27	20	77	56
50128	3.171612			50178	3.175265			28	20	78	57
50129	3.171685			50179	3.175338			29	21	79	58
50130	3.171758			50180	3.175411			30	22	80	58
50131	3.171831			50181	3.175485			31	23	81	59
50132	3.171904			50182	3.175558			32	23	82	60
50133	3.171977			50183	3.175631			33	24	83	61
50134	3.172050			50184	3.175704			34	25	84	61
50135	3.172123			50185	3.175777		18°31′	35	26	85	62
50136	3.172196			50186	3.175850			36	26	86	63
50137	3.172269			50187	3.175923			37	27	87	64
50138	3.172342			50188	3.175996			38	28	88	64
50139	3.172415			50189	3.176070			39	28	89	65
50140	3.172488			50190	3.176143			40	29	90	66
50141	3.172561			50191	3.176216			41	30	91	66
50142	3.172634			50192	3.176289			42	31	92	67
50143	3.172707			50193	3.176362			43	31	93	68
50144	3.172780			50194	3.176435			44	32	94	69
50145	3.172853			50195	3.176508			45	33	95	69
50146	3.172926			50196	3.176581			46	34	96	70
50147	3.172999			50197	3.176655			47	34	97	71
50148	3.173073		18°30′	50198	3.176728			48	35	98	72
50149	3.173146			50199	3.176801			49	36	99	72
50150	3.173219			50200	3.176874			50	37	100	73

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
50201	3.176947			50251	3.180607			01	01	51	37
50202	3.177020			50252	3.180680			02	01	52	38
50203	3.177094			50253	3.180753			03	02	53	39
50204	3.177167			50254	3.180827			04	03	54	39
50205	3.177240			50255	3.180900			05	04	55	40
50206	3.177313			50256	3.180973			06	04	56	41
50207	3.177386			50257	3.181046			07	05	57	42
50208	3.177459			50258	3.181120			08	06	58	42
50209	3.177532			50259	3.181193			09	07	59	43
50210	3.177606			50260	3.181266			10	07	60	44
50211	3.177679			50261	3.181339		18°33′	11	08	61	45
50212	3.177752			50262	3.181413			12	09	62	45
50213	3.177825			50263	3.181486			13	09	63	46
50214	3.177898			50264	3.181559			14	10	64	47
50215	3.177972			50265	3.181632			15	11	65	47
50216	3.178045			50266	3.181706			16	12	66	48
50217	3.178118			50267	3.181779			17	12	67	49
50218	3.178191			50268	3.181852			18	13	68	50
50219	3.178264			50269	3.181925			19	14	69	50
50220	3.178337			50270	3.181999			20	15	70	51
50221	3.178411			50271	3.182072			21	15	71	52
50222	3.178484			50272	3.182145			22	16	72	53
50223	3.178557		18°32′	50273	3.182219			23	17	73	53
50224	3.178630			50274	3.182292			24	18	74	54
50225	3.178703			50275	3.182365			25	18	75	55
50226	3.178777			50276	3.182438			26	19	76	55
50227	3.178850			50277	3.182512			27	20	77	56
50228	3.178923			50278	3.182585			28	20	78	57
50229	3.178996			50279	3.182658			29	21	79	58
50230	3.179069			50280	3.182731			30	22	80	58
50231	3.179143			50281	3.182805			31	23	81	59
50232	3.179216			50282	3.182878			32	23	82	60
50233	3.179289			50283	3.182951			33	24	83	61
50234	3.179362			50284	3.183025			34	25	84	61
50235	3.179435			50285	3.183098			35	26	85	62
50236	3.179509			50286	3.183171			36	26	86	63
50237	3.179582			50287	3.183245			37	27	87	64
50238	3.179655			50288	3.183318			38	28	88	64
50239	3.179728			50289	3.183391			39	28	89	65
50240	3.179801			50290	3.183464			40	29	90	66
50241	3.179875			50291	3.183538			41	30	91	66
50242	3.179948			50292	3.183611			42	31	92	67
50243	3.180021			50293	3.183684			43	31	93	68
50244	3.180094			50294	3.183758			44	32	94	69
50245	3.180168			50295	3.183831			45	33	95	69
50246	3.180241			50296	3.183904			46	34	96	70
50247	3.180314			50297	3.183978			47	34	97	71
50248	3.180387			50298	3.184051		18°34′	48	35	98	72
50249	3.180460			50299	3.184124			49	36	99	72
50250	3.180534			50300	3.184198			50	37	100	73

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
50301	3.184271			50351	3.187939			01	01	51	37
50302	3.184344			50352	3.188012			02	01	52	38
50303	3.184417			50353	3.188086			03	02	53	39
50304	3.184491			50354	3.188159			04	03	54	39
50305	3.184564			50355	3.188233			05	04	55	40
50306	3.184637			50356	3.188306			06	04	56	41
50307	3.184711			50357	3.188379			07	05	57	42
50308	3.184784			50358	3.188453			08	06	58	42
50309	3.184857			50359	3.188526			09	07	59	43
50310	3.184931			50360	3.188600			10	07	60	44
50311	3.185004			50361	3.188673			11	08	61	45
50312	3.185077			50362	3.188747			12	09	62	45
50313	3.185151			50363	3.188820			13	09	63	46
50314	3.185224			50364	3.188893			14	10	64	47
50315	3.185297			50365	3.188967			15	11	65	47
50316	3.185371			50366	3.189040			16	12	66	48
50317	3.185444			50367	3.189114			17	12	67	49
50318	3.185518			50368	3.189187			18	13	68	50
50319	3.185591			50369	3.189261			19	14	69	50
50320	3.185664			50370	3.189334			20	15	70	51
50321	3.185738			50371	3.189407			21	15	71	52
50322	3.185811			50372	3.189481			22	16	72	53
50323	3.185884			50373	3.189554			23	17	73	53
50324	3.185958			50374	3.189628		18°36′	24	18	74	54
50325	3.186031			50375	3.189701			25	18	75	55
50326	3.186104			50376	3.189775			26	19	76	55
50327	3.186178			50377	3.189848			27	20	77	56
50328	3.186251			50378	3.189922			28	20	78	57
50329	3.186324			50379	3.189995			29	21	79	58
50330	3.186398			50380	3.190068			30	22	80	58
50331	3.186471			50381	3.190142			31	23	81	59
50332	3.186545			50382	3.190215			32	23	82	60
50333	3.186618			50383	3.190289			33	24	83	61
50334	3.186691			50384	3.190362			34	25	84	61
50335	3.186765			50385	3.190436			35	26	85	62
50336	3.186838		18°35′	50386	3.190509			36	26	86	63
50337	3.186911			50387	3.190583			37	27	87	64
50338	3.186985			50388	3.190656			38	28	88	64
50339	3.187058			50389	3.190730			39	28	89	65
50340	3.187132			50390	3.190803			40	29	90	66
50341	3.187205			50391	3.190877			41	30	91	66
50342	3.187278			50392	3.190950			42	31	92	67
50343	3.187352			50393	3.191023			43	31	93	68
50344	3.187425			50394	3.191097			44	32	94	69
50345	3.187499			50395	3.191170			45	33	95	69
50346	3.187572			50396	3.191244			46	34	96	70
50347	3.187645			50397	3.191317			47	34	97	71
50348	3.187719			50398	3.191391			48	35	98	72
50349	3.187792			50399	3.191464			49	36	99	72
50350	3.187866			50400	3.191538			50	37	100	73

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
50401	3.191611			50451	3.195288			01	01	51	38
50402	3.191685			50452	3.195362			02	01	52	38
50403	3.191758			50453	3.195435			03	02	53	39
50404	3.191832			50454	3.195509			04	03	54	40
50405	3.191905			50455	3.195582			05	04	55	41
50406	3.191979			50456	3.195656			06	04	56	41
50407	3.192052			50457	3.195729			07	05	57	42
50408	3.192126			50458	3.195803			08	06	58	43
50409	3.192199			50459	3.195877			09	07	59	44
50410	3.192273			50460	3.195950			10	07	60	44
50411	3.192346		18°37′	50461	3.196024			11	08	61	45
50412	3.192420			50462	3.196097			12	09	62	46
50413	3.192493			50463	3.196171			13	10	63	47
50414	3.192567			50464	3.196245			14	10	64	47
50415	3.192640			50465	3.196318			15	11	65	48
50416	3.192714			50466	3.196392			16	12	66	49
50417	3.192787			50467	3.196465			17	13	67	50
50418	3.192861			50468	3.196539			18	13	68	50
50419	3.192934			50469	3.196613			19	14	69	51
50420	3.193008			50470	3.196686			20	15	70	52
50421	3.193081			50471	3.196760			21	16	71	53
50422	3.193155			50472	3.196833			22	16	72	53
50423	3.193229			50473	3.196907			23	17	73	54
50424	3.193302			50474	3.196981			24	18	74	55
50425	3.193376			50475	3.197054			25	19	75	56
50426	3.193449			50476	3.197128			26	19	76	56
50427	3.193523			50477	3.197201			27	20	77	57
50428	3.193596			50478	3.197275			28	21	78	58
50429	3.193670			50479	3.197349			29	21	79	58
50430	3.193743			50480	3.197422			30	22	80	59
50431	3.193817			50481	3.197496			31	23	81	60
50432	3.193890			50482	3.197570			32	24	82	61
50433	3.193964			50483	3.197643			33	24	83	61
50434	3.194037			50484	3.197717			34	25	84	62
50435	3.194111			50485	3.197790			35	26	85	63
50436	3.194185			50486	3.197864		18°39′	36	27	86	64
50437	3.194258			50487	3.197938			37	27	87	64
50438	3.194332			50488	3.198011			38	28	88	65
50439	3.194405			50489	3.198085			39	29	89	66
50440	3.194479			50490	3.198159			40	30	90	67
50441	3.194552			50491	3.198232			41	30	91	67
50442	3.194626			50492	3.198306			42	31	92	68
50443	3.194699			50493	3.198380			43	32	93	69
50444	3.194773			50494	3.198453			44	33	94	70
50445	3.194847			50495	3.198527			45	33	95	70
50446	3.194920			50496	3.198600			46	34	96	71
50447	3.194994			50497	3.198674			47	35	97	72
50448	3.195067			50498	3.198748			48	36	98	73
50449	3.195141		18°38′	50499	3.198821			49	36	99	73
50450	3.195214			50500	3.198895			50	37	100	74

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
50501	3.198969			50551	3.202654			01	01	51	38
50502	3.199042			50552	3.202728			02	01	52	38
50503	3.199116			50553	3.202801			03	02	53	39
50504	3.199190	1°50′		50554	3.202875			04	03	54	40
50505	3.199263			50555	3.202949			05	04	55	41
50506	3.199337			50556	3.203023			06	04	56	41
50507	3.199411			50557	3.203096			07	05	57	42
50508	3.199484			50558	3.203170			08	06	58	43
50509	3.199558			50559	3.203244			09	07	59	44
50510	3.199632			50560	3.203318			10	07	60	44
50511	3.199705			50561	3.203391		18°41′	11	08	61	45
50512	3.199779			50562	3.203465			12	09	62	46
50513	3.199853			50563	3.203539			13	10	63	47
50514	3.199926			50564	3.203613			14	10	64	47
50515	3.200000			50565	3.203686			15	11	65	48
50516	3.200074			50566	3.203760			16	12	66	49
50517	3.200148			50567	3.203834			17	13	67	50
50518	3.200221			50568	3.203908			18	13	68	50
50519	3.200295			50569	3.203982			19	14	69	51
50520	3.200369			50570	3.204055			20	15	70	52
50521	3.200442			50571	3.204129			21	16	71	53
50522	3.200516			50572	3.204203			22	16	72	53
50523	3.200590		18°40′	50573	3.204277			23	17	73	54
50524	3.200663			50574	3.204350			24	18	74	55
50525	3.200737			50575	3.204424			25	19	75	56
50526	3.200811			50576	3.204498			26	19	76	56
50527	3.200884			50577	3.204572			27	20	77	57
50528	3.200958			50578	3.204646			28	21	78	58
50529	3.201032			50579	3.204719			29	21	79	58
50530	3.201106			50580	3.204793			30	22	80	59
50531	3.201179			50581	3.204867			31	23	81	60
50532	3.201253			50582	3.204941			32	24	82	61
50533	3.201327			50583	3.205015			33	24	83	61
50534	3.201400			50584	3.205088			34	25	84	62
50535	3.201474			50585	3.205162			35	26	85	63
50536	3.201548			50586	3.205236			36	27	86	64
50537	3.201622			50587	3.205310			37	27	87	64
50538	3.201695			50588	3.205384			38	28	88	65
50539	3.201769			50589	3.205457			39	29	89	66
50540	3.201843			50590	3.205531			40	30	90	67
50541	3.201916			50591	3.205605			41	30	91	67
50542	3.201990			50592	3.205679			42	31	92	68
50543	3.202064			50593	3.205753			43	32	93	69
50544	3.202138			50594	3.205826			44	33	94	70
50545	3.202211			50595	3.205900			45	33	95	70
50546	3.202285			50596	3.205974			46	34	96	71
50547	3.202359			50597	3.206048			47	35	97	72
50548	3.202433			50598	3.206122		18°42′	48	36	98	73
50549	3.202506			50599	3.206195			49	36	99	73
50550	3.202580			50600	3.206269			50	37	100	74

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
50601	3.206343			50651	3.210037			01	01	51	38
50602	3.206417			50652	3.210111			02	01	52	38
50603	3.206491			50653	3.210185			03	02	53	39
50604	3.206565			50654	3.210258			04	03	54	40
50605	3.206638			50655	3.210332			05	04	55	41
50606	3.206712			50656	3.210406			06	04	56	41
50607	3.206786			50657	3.210480			07	05	57	42
50608	3.206860			50658	3.210554			08	06	58	43
50609	3.206934			50659	3.210628			09	07	59	44
50610	3.207008			50660	3.210702			10	07	60	44
50611	3.207082			50661	3.210776			11	08	61	45
50612	3.207155			50662	3.210850			12	09	62	46
50613	3.207229			50663	3.210924			13	10	63	47
50614	3.207303			50664	3.210998			14	10	64	47
50615	3.207377			50665	3.211072			15	11	65	48
50616	3.207451			50666	3.211146			16	12	66	49
50617	3.207525			50667	3.211220			17	13	67	50
50618	3.207598			50668	3.211293			18	13	68	50
50619	3.207672			50669	3.211367			19	14	69	51
50620	3.207746			50670	3.211441			20	15	70	52
50621	3.207820			50671	3.211515			21	16	71	53
50622	3.207894			50672	3.211589			22	16	72	53
50623	3.207968			50673	3.211663		18°44′	23	17	73	54
50624	3.208042			50674	3.211737			24	18	74	55
50625	3.208116			50675	3.211811			25	19	75	56
50626	3.208189			50676	3.211885			26	19	76	56
50627	3.208263			50677	3.211959			27	20	77	57
50628	3.208337			50678	3.212033			28	21	78	58
50629	3.208411			50679	3.212107			29	21	79	58
50630	3.208485			50680	3.212181			30	22	80	59
50631	3.208559			50681	3.212255			31	23	81	60
50632	3.208633			50682	3.212329			32	24	82	61
50633	3.208707			50683	3.212403			33	24	83	61
50634	3.208780			50684	3.212477			34	25	84	62
50635	3.208854		18°43′	50685	3.212551			35	26	85	63
50636	3.208928			50686	3.212625			36	27	86	64
50637	3.209002			50687	3.212699			37	27	87	64
50638	3.209076			50688	3.212773			38	28	88	65
50639	3.209150			50689	3.212847			39	29	89	66
50640	3.209224			50690	3.212921			40	30	90	67
50641	3.209298			50691	3.212995			41	30	91	67
50642	3.209372			50692	3.213069			42	31	92	68
50643	3.209445			50693	3.213143			43	32	93	69
50644	3.209519			50694	3.213217			44	33	94	70
50645	3.209593			50695	3.213291			45	33	95	70
50646	3.209667			50696	3.213365			46	34	96	71
50647	3.209741			50697	3.213439			47	35	97	72
50648	3.209815			50698	3.213513			48	36	98	73
50649	3.209889			50699	3.213587			49	36	99	73
50650	3.209963			50700	3.213661			50	37	100	74

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
50701	3.213735			50751	3.217437			01	01	51	38
50702	3.213809			50752	3.217511			02	01	52	38
50703	3.213883			50753	3.217585			03	02	53	39
50704	3.213957			50754	3.217659			04	03	54	40
50705	3.214031			50755	3.217733			05	04	55	41
50706	3.214105			50756	3.217807			06	04	56	41
50707	3.214179			50757	3.217881			07	05	57	42
50708	3.214253			50758	3.217955			08	06	58	43
50709	3.214327			50759	3.218029			09	07	59	44
50710	3.214401		18°45′	50760	3.218103			10	07	60	44
50711	3.214475			50761	3.218178			11	08	61	45
50712	3.214549			50762	3.218252			12	09	62	46
50713	3.214623			50763	3.218326			13	10	63	47
50714	3.214697			50764	3.218400			14	10	64	47
50715	3.214771			50765	3.218474			15	11	65	48
50716	3.214845			50766	3.218548			16	12	66	49
50717	3.214919			50767	3.218622			17	13	67	50
50718	3.214993			50768	3.218696			18	13	68	50
50719	3.215067			50769	3.218770			19	14	69	51
50720	3.215141			50770	3.218845			20	15	70	52
50721	3.215215			50771	3.218919			21	16	71	53
50722	3.215289			50772	3.218993			22	16	72	53
50723	3.215363			50773	3.219067			23	17	73	54
50724	3.215437			50774	3.219141			24	18	74	55
50725	3.215511			50775	3.219215			25	19	75	56
50726	3.215585			50776	3.219289			26	19	76	56
50727	3.215659			50777	3.219363			27	20	77	57
50728	3.215733			50778	3.219438			28	21	78	58
50729	3.215807			50779	3.219512			29	21	79	58
50730	3.215881			50780	3.219586			30	22	80	59
50731	3.215955			50781	3.219660			31	23	81	60
50732	3.216029			50782	3.219734			32	24	82	61
50733	3.216103			50783	3.219808			33	24	83	61
50734	3.216177			50784	3.219882		18°47′	34	25	84	62
50735	3.216251			50785	3.219956			35	26	85	63
50736	3.216326			50786	3.220031			36	27	86	64
50737	3.216400			50787	3.220105			37	27	87	64
50738	3.216474			50788	3.220179			38	28	88	65
50739	3.216548			50789	3.220253			39	29	89	66
50740	3.216622			50790	3.220327			40	30	90	67
50741	3.216696			50791	3.220401			41	30	91	67
50742	3.216770			50792	3.220476			42	31	92	68
50743	3.216844			50793	3.220550			43	32	93	69
50744	3.216918			50794	3.220624			44	33	94	70
50745	3.216992			50795	3.220698			45	33	95	70
50746	3.217066			50796	3.220772			46	34	96	71
50747	3.217140		18°46′	50797	3.220846			47	35	97	72
50748	3.217214			50798	3.220920			48	36	98	73
50749	3.217288			50799	3.220995			49	36	99	73
50750	3.217363			50800	3.221069			50	37	100	74

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
50801	3.221143			50851	3.224854			01	01	51	38
50802	3.221217			50852	3.224928			02	01	52	38
50803	3.221291			50853	3.225002			03	02	53	39
50804	3.221365			50854	3.225076			04	03	54	40
50805	3.221440			50855	3.225151			05	04	55	41
50806	3.221514			50856	3.225225			06	04	56	41
50807	3.221588			50857	3.225299			07	05	57	42
50808	3.221662			50858	3.225373		18°49′	08	06	58	43
50809	3.221736			50859	3.225448			09	07	59	44
50810	3.221811			50860	3.225522			10	07	60	44
50811	3.221885			50861	3.225596			11	08	61	45
50812	3.221959			50862	3.225670			12	09	62	46
50813	3.222033			50863	3.225745			13	10	63	47
50814	3.222107			50864	3.225819			14	10	64	47
50815	3.222182			50865	3.225893			15	11	65	48
50816	3.222256			50866	3.225968			16	12	66	49
50817	3.222330			50867	3.226042			17	13	67	50
50818	3.222404			50868	3.226116			18	13	68	50
50819	3.222478			50869	3.226190			19	14	69	51
50820	3.222552			50870	3.226265			20	15	70	52
50821	3.222627		18°48′	50871	3.226339			21	16	71	53
50822	3.222701			50872	3.226413			22	16	72	53
50823	3.222775			50873	3.226488			23	17	73	54
50824	3.222849			50874	3.226562			24	18	74	55
50825	3.222924			50875	3.226636			25	19	75	56
50826	3.222998			50876	3.226710			26	19	76	56
50827	3.223072			50877	3.226785			27	20	77	57
50828	3.223146			50878	3.226859			28	21	78	58
50829	3.223220			50879	3.226933			29	21	79	58
50830	3.223295			50880	3.227008			30	22	80	59
50831	3.223369			50881	3.227082			31	23	81	60
50832	3.223443			50882	3.227156			32	24	82	61
50833	3.223517			50883	3.227231			33	24	83	61
50834	3.223591			50884	3.227305			34	25	84	62
50835	3.223666			50885	3.227379			35	26	85	63
50836	3.223740			50886	3.227454			36	27	86	64
50837	3.223814			50887	3.227528			37	27	87	64
50838	3.223888			50888	3.227602			38	28	88	65
50839	3.223963			50889	3.227676			39	29	89	66
50840	3.224037			50890	3.227751			40	30	90	67
50841	3.224111			50891	3.227825			41	30	91	67
50842	3.224185			50892	3.227899			42	31	92	68
50843	3.224260			50893	3.227974			43	32	93	69
50844	3.224334			50894	3.228048			44	33	94	70
50845	3.224408			50895	3.228122			45	33	95	70
50846	3.224482			50896	3.228197		18°50′	46	34	96	71
50847	3.224557			50897	3.228271	1°51′		47	35	97	72
50848	3.224631			50898	3.228345			48	36	98	73
50849	3.224705			50899	3.228420			49	36	99	73
50850	3.224779			50900	3.228494			50	37	100	74

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
50901	3.228568			50951	3.232288			01	01	51	38
50902	3.228643			50952	3.232362			02	02	52	39
50903	3.228717			50953	3.232436			03	02	53	40
50904	3.228791			50954	3.232511			04	03	54	41
50905	3.228866			50955	3.232585			05	04	55	41
50906	3.228940			50956	3.232660			06	05	56	42
50907	3.229015			50957	3.232734			07	05	57	43
50908	3.229089			50958	3.232809			08	06	58	44
50909	3.229163			50959	3.232883			09	07	59	44
50910	3.229238			50960	3.232958			10	08	60	45
50911	3.229312			50961	3.233032			11	08	61	46
50912	3.229386			50962	3.233106			12	09	62	47
50913	3.229461			50963	3.233181			13	10	63	47
50914	3.229535			50964	3.233255			14	11	64	48
50915	3.229609			50965	3.233330			15	11	65	49
50916	3.229684			50966	3.233404			16	12	66	50
50917	3.229758			50967	3.233479			17	13	67	50
50918	3.229832			50968	3.233553			18	14	68	51
50919	3.229907			50969	3.233628			19	14	69	52
50920	3.229981			50970	3.233702		18°52′	20	15	70	53
50921	3.230056			50971	3.233776			21	16	71	53
50922	3.230130			50972	3.233851			22	17	72	54
50923	3.230204			50973	3.233925			23	17	73	55
50924	3.230279			50974	3.234000			24	18	74	56
50925	3.230353			50975	3.234074			25	19	75	56
50926	3.230428			50976	3.234149			26	20	76	57
50927	3.230502			50977	3.234223			27	20	77	58
50928	3.230576			50978	3.234298			28	21	78	59
50929	3.230651			50979	3.234372			29	22	79	59
50930	3.230725			50980	3.234447			30	23	80	60
50931	3.230799			50981	3.234521			31	23	81	61
50932	3.230874			50982	3.234596			32	24	82	62
50933	3.230948		18°51′	50983	3.234670			33	25	83	62
50934	3.231023			50984	3.234745			34	26	84	63
50935	3.231097			50985	3.234819			35	26	85	64
50936	3.231171			50986	3.234894			36	27	86	65
50937	3.231246			50987	3.234968			37	28	87	65
50938	3.231320			50988	3.235043			38	29	88	66
50939	3.231395			50989	3.235117			39	29	89	67
50940	3.231469			50990	3.235192			40	30	90	68
50941	3.231543			50991	3.235266			41	31	91	68
50942	3.231618			50992	3.235341			42	32	92	69
50943	3.231692			50993	3.235415			43	32	93	70
50944	3.231767			50994	3.235490			44	33	94	71
50945	3.231841			50995	3.235564			45	34	95	71
50946	3.231916			50996	3.235639			46	35	96	72
50947	3.231990			50997	3.235713			47	35	97	73
50948	3.232064			50998	3.235788			48	36	98	74
50949	3.232139			50999	3.235862			49	37	99	74
50950	3.232213			51000	3.235937			50	38	100	75

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
51001	3.236011			51051	3.239739			01	01	51	38
51002	3.236086			51052	3.239813			02	02	52	39
51003	3.236160			51053	3.239888			03	02	53	40
51004	3.236235			51054	3.239963			04	03	54	41
51005	3.236309			51055	3.240037			05	04	55	41
51006	3.236384			51056	3.240112			06	05	56	42
51007	3.236458		18°53′	51057	3.240186			07	05	57	43
51008	3.236533			51058	3.240261			08	06	58	44
51009	3.236607			51059	3.240336			09	07	59	44
51010	3.236682			51060	3.240410			10	08	60	45
51011	3.236756			51061	3.240485			11	08	61	46
51012	3.236831			51062	3.240560			12	09	62	47
51013	3.236905			51063	3.240634			13	10	63	47
51014	3.236980			51064	3.240709			14	11	64	48
51015	3.237054			51065	3.240783			15	11	65	49
51016	3.237129			51066	3.240858			16	12	66	50
51017	3.237203			51067	3.240933			17	13	67	50
51018	3.237278			51068	3.241007			18	14	68	51
51019	3.237353			51069	3.241082			19	14	69	52
51020	3.237427			51070	3.241156			20	15	70	53
51021	3.237502			51071	3.241231			21	16	71	53
51022	3.237576			51072	3.241306			22	17	72	54
51023	3.237651			51073	3.241380			23	17	73	55
51024	3.237725			51074	3.241455			24	18	74	56
51025	3.237800			51075	3.241530			25	19	75	56
51026	3.237874			51076	3.241604			26	20	76	57
51027	3.237949			51077	3.241679			27	20	77	58
51028	3.238024			51078	3.241754			28	21	78	59
51029	3.238098			51079	3.241828			29	22	79	59
51030	3.238173			51080	3.241903		18°55′	30	23	80	60
51031	3.238247			51081	3.241978			31	23	81	61
51032	3.238322			51082	3.242052			32	24	82	62
51033	3.238396			51083	3.242127			33	25	83	62
51034	3.238471			51084	3.242201			34	26	84	63
51035	3.238545			51085	3.242276			35	26	85	64
51036	3.238620			51086	3.242351			36	27	86	65
51037	3.238695			51087	3.242425			37	28	87	65
51038	3.238769			51088	3.242500			38	29	88	66
51039	3.238844			51089	3.242575			39	29	89	67
51040	3.238918			51090	3.242649			40	30	90	68
51041	3.238993			51091	3.242724			41	31	91	68
51042	3.239068			51092	3.242799			42	32	92	69
51043	3.239142		18°54′	51093	3.242873			43	32	93	70
51044	3.239217			51094	3.242948			44	33	94	71
51045	3.239291			51095	3.243023			45	34	95	71
51046	3.239366			51096	3.243097			46	35	96	72
51047	3.239440			51097	3.243172			47	35	97	73
51048	3.239515			51098	3.243247			48	36	98	74
51049	3.239590			51099	3.243321			49	37	99	74
51050	3.239664			51100	3.243396			50	38	100	75

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
51101	3.243471			51151	3.247207			01	01	51	38
51102	3.243546			51152	3.247282			02	02	52	39
51103	3.243620			51153	3.247357			03	02	53	40
51104	3.243695			51154	3.247432		18°57′	04	03	54	41
51105	3.243770			51155	3.247506			05	04	55	41
51106	3.243844			51156	3.247581			06	05	56	42
51107	3.243919			51157	3.247656			07	05	57	43
51108	3.243994			51158	3.247731			08	06	58	44
51109	3.244068			51159	3.247805			09	07	59	44
51110	3.244143			51160	3.247880			10	08	60	45
51111	3.244218			51161	3.247955			11	08	61	46
51112	3.244292			51162	3.248030			12	09	62	47
51113	3.244367			51163	3.248105			13	10	63	47
51114	3.244442			51164	3.248179			14	11	64	48
51115	3.244517			51165	3.248254			15	11	65	49
51116	3.244591			51166	3.248329			16	12	66	50
51117	3.244666		18°56′	51167	3.248404			17	13	67	50
51118	3.244741			51168	3.248479			18	14	68	51
51119	3.244815			51169	3.248553			19	14	69	52
51120	3.244890			51170	3.248628			20	15	70	53
51121	3.244965			51171	3.248703			21	16	71	53
51122	3.245040			51172	3.248778			22	17	72	54
51123	3.245114			51173	3.248853			23	17	73	55
51124	3.245189			51174	3.248927			24	18	74	56
51125	3.245264			51175	3.249002			25	19	75	56
51126	3.245338			51176	3.249077			26	20	76	57
51127	3.245413			51177	3.249152			27	20	77	58
51128	3.245488			51178	3.249227			28	21	78	59
51129	3.245563			51179	3.249301			29	22	79	59
51130	3.245637			51180	3.249376			30	23	80	60
51131	3.245712			51181	3.249451			31	23	81	61
51132	3.245787			51182	3.249526			32	24	82	62
51133	3.245862			51183	3.249601			33	25	83	62
51134	3.245936			51184	3.249676			34	26	84	63
51135	3.246011			51185	3.249750			35	26	85	64
51136	3.246086			51186	3.249825			36	27	86	65
51137	3.246161			51187	3.249900			37	28	87	65
51138	3.246235			51188	3.249975			38	29	88	66
51139	3.246310			51189	3.250050			39	29	89	67
51140	3.246385			51190	3.250125			40	30	90	68
51141	3.246460			51191	3.250199		18°58′	41	31	91	68
51142	3.246534			51192	3.250274			42	32	92	69
51143	3.246609			51193	3.250349			43	32	93	70
51144	3.246684			51194	3.250424			44	33	94	71
51145	3.246759			51195	3.250499			45	34	95	71
51146	3.246833			51196	3.250574			46	35	96	72
51147	3.246908			51197	3.250648			47	35	97	73
51148	3.246983			51198	3.250723			48	36	98	74
51149	3.247058			51199	3.250798			49	37	99	74
51150	3.247132			51200	3.250873			50	38	100	75

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
51201	3.250948			51251	3.254693			01	01	51	38
51202	3.251023			51252	3.254768			02	02	52	39
51203	3.251098			51253	3.254843			03	02	53	40
51204	3.251172			51254	3.254918			04	03	54	41
51205	3.251247			51255	3.254993			05	04	55	41
51206	3.251322			51256	3.255068			06	05	56	42
51207	3.251397			51257	3.255142			07	05	57	43
51208	3.251472			51258	3.255217			08	06	58	44
51209	3.251547			51259	3.255292			09	07	59	44
51210	3.251622			51260	3.255367			10	08	60	45
51211	3.251696			51261	3.255442			11	08	61	46
51212	3.251771			51262	3.255517			12	09	62	47
51213	3.251846			51263	3.255592			13	10	63	47
51214	3.251921			51264	3.255667		19° 0′	14	11	64	48
51215	3.251996			51265	3.255742			15	11	65	49
51216	3.252071			51266	3.255817			16	12	66	50
51217	3.252146			51267	3.255892			17	13	67	50
51218	3.252221			51268	3.255967			18	14	68	51
51219	3.252296			51269	3.256042			19	14	69	52
51220	3.252370			51270	3.256117			20	15	70	53
51221	3.252445			51271	3.256192			21	16	71	53
51222	3.252520			51272	3.256267			22	17	72	54
51223	3.252595			51273	3.256342			23	17	73	55
51224	3.252670			51274	3.256417			24	18	74	56
51225	3.252745			51275	3.256492			25	19	75	56
51226	3.252820			51276	3.256567			26	20	76	57
51227	3.252895		18°59′	51277	3.256642			27	20	77	58
51228	3.252970			51278	3.256717			28	21	78	59
51229	3.253044			51279	3.256792			29	22	79	59
51230	3.253119			51280	3.256867			30	23	80	60
51231	3.253194			51281	3.256942			31	23	81	61
51232	3.253269			51282	3.257017			32	24	82	62
51233	3.253344			51283	3.257092			33	25	83	62
51234	3.253419			51284	3.257167			34	26	84	63
51235	3.253494			51285	3.257242			35	26	85	64
51236	3.253569			51286	3.257317			36	27	86	65
51237	3.253644			51287	3.257392	1°52′		37	28	87	65
51238	3.253719			51288	3.257467			38	29	88	66
51239	3.253794			51289	3.257542			39	29	89	67
51240	3.253869			51290	3.257617			40	30	90	68
51241	3.253943			51291	3.257692			41	31	91	68
51242	3.254018			51292	3.257767			42	32	92	69
51243	3.254093			51293	3.257842			43	32	93	70
51244	3.254168			51294	3.257917			44	33	94	71
51245	3.254243			51295	3.257992			45	34	95	71
51246	3.254318			51296	3.258067			46	35	96	72
51247	3.254393			51297	3.258142			47	35	97	73
51248	3.254468			51298	3.258217			48	36	98	74
51249	3.254543			51299	3.258292			49	37	99	74
51250	3.254618			51300	3.258367			50	38	100	75

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
51301	3.258442		19° 1′	51351	3.262196			01	01	51	38
51302	3.258517			51352	3.262271			02	02	52	39
51303	3.258592			51353	3.262346			03	02	53	40
51304	3.258667			51354	3.262421			04	03	54	41
51305	3.258742			51355	3.262496			05	04	55	41
51306	3.258817			51356	3.262571			06	05	56	42
51307	3.258892			51357	3.262646			07	05	57	43
51308	3.258967			51358	3.262721			08	06	58	44
51309	3.259042			51359	3.262797			09	07	59	44
51310	3.259117			51360	3.262872			10	08	60	45
51311	3.259192			51361	3.262947			11	08	61	46
51312	3.259267			51362	3.263022			12	09	62	47
51313	3.259343			51363	3.263097			13	10	63	47
51314	3.259418			51364	3.263172			14	11	64	48
51315	3.259493			51365	3.263247			15	11	65	49
51316	3.259568			51366	3.263323			16	12	66	50
51317	3.259643			51367	3.263398			17	13	67	50
51318	3.259718			51368	3.263473			18	14	68	51
51319	3.259793			51369	3.263548			19	14	69	52
51320	3.259868			51370	3.263623			20	15	70	53
51321	3.259943			51371	3.263698			21	16	71	53
51322	3.260018			51372	3.263773			22	17	72	54
51323	3.260093			51373	3.263849			23	17	73	55
51324	3.260168			51374	3.263924		19° 3′	24	18	74	56
51325	3.260243			51375	3.263999			25	19	75	56
51326	3.260318			51376	3.264074			26	20	76	57
51327	3.260393			51377	3.264149			27	20	77	58
51328	3.260468			51378	3.264224			28	21	78	59
51329	3.260544			51379	3.264300			29	22	79	59
51330	3.260619			51380	3.264375			30	23	80	60
51331	3.260694			51381	3.264450			31	23	81	61
51332	3.260769			51382	3.264525			32	24	82	62
51333	3.260844			51383	3.264600			33	25	83	62
51334	3.260919			51384	3.264675			34	26	84	63
51335	3.260994			51385	3.264751			35	26	85	64
51336	3.261069			51386	3.264826			36	27	86	65
51337	3.261144			51387	3.264901			37	28	87	65
51338	3.261219		19° 2′	51388	3.264976			38	29	88	66
51339	3.261294			51389	3.265051			39	29	89	67
51340	3.261369			51390	3.265126			40	30	90	68
51341	3.261445			51391	3.265202			41	31	91	68
51342	3.261520			51392	3.265277			42	32	92	69
51343	3.261595			51393	3.265352			43	32	93	70
51344	3.261670			51394	3.265427			44	33	94	71
51345	3.261745			51395	3.265502			45	34	95	71
51346	3.261820			51396	3.265578			46	35	96	72
51347	3.261895			51397	3.265653			47	35	97	73
51348	3.261970			51398	3.265728			48	36	98	74
51349	3.262045			51399	3.265803			49	37	99	74
51350	3.262121			51400	3.265878			50	38	100	75

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
51401	3.265954			51451	3.269716			01	01	51	38
51402	3.266029			51452	3.269791			02	02	52	39
51403	3.266104			51453	3.269866			03	02	53	40
51404	3.266179			51454	3.269942			04	03	54	41
51405	3.266254			51455	3.270017			05	04	55	41
51406	3.266330			51456	3.270092			06	05	56	42
51407	3.266405			51457	3.270168			07	05	57	43
51408	3.266480			51458	3.270243			08	06	58	44
51409	3.266555			51459	3.270318			09	07	59	44
51410	3.266630			51460	3.270393			10	08	60	45
51411	3.266706		19° 4′	51461	3.270469			11	08	61	46
51412	3.266781			51462	3.270544			12	09	62	47
51413	3.266856			51463	3.270619			13	10	63	47
51414	3.266931			51464	3.270695			14	11	64	48
51415	3.267007			51465	3.270770			15	11	65	49
51416	3.267082			51466	3.270845			16	12	66	50
51417	3.267157			51467	3.270921			17	13	67	50
51418	3.267232			51468	3.270996			18	14	68	51
51419	3.267307			51469	3.271071			19	14	69	52
51420	3.267383			51470	3.271147			20	15	70	53
51421	3.267458			51471	3.271222			21	16	71	53
51422	3.267533			51472	3.271297			22	17	72	54
51423	3.267608			51473	3.271373			23	17	73	55
51424	3.267684			51474	3.271448			24	18	74	56
51425	3.267759			51475	3.271523			25	19	75	56
51426	3.267834			51476	3.271598			26	20	76	57
51427	3.267909			51477	3.271674			27	20	77	58
51428	3.267985			51478	3.271749			28	21	78	59
51429	3.268060			51479	3.271824			29	22	79	59
51430	3.268135			51480	3.271900			30	23	80	60
51431	3.268210			51481	3.271975			31	23	81	61
51432	3.268286			51482	3.272051			32	24	82	62
51433	3.268361			51483	3.272126			33	25	83	62
51434	3.268436			51484	3.272201		19° 6′	34	26	84	63
51435	3.268511			51485	3.272277			35	26	85	64
51436	3.268587			51486	3.272352			36	27	86	65
51437	3.268662			51487	3.272427			37	28	87	65
51438	3.268737			51488	3.272503			38	29	88	66
51439	3.268812			51489	3.272578			39	29	89	67
51440	3.268888			51490	3.272653			40	30	90	68
51441	3.268963			51491	3.272729			41	31	91	68
51442	3.269038			51492	3.272804			42	32	92	69
51443	3.269114			51493	3.272879			43	32	93	70
51444	3.269189			51494	3.272955			44	33	94	71
51445	3.269264			51495	3.273030			45	34	95	71
51446	3.269339			51496	3.273105			46	35	96	72
51447	3.269415		19° 5′	51497	3.273181			47	35	97	73
51448	3.269490			51498	3.273256			48	36	98	74
51449	3.269565			51499	3.273332			49	37	99	74
51450	3.269640			51500	3.273407			50	38	100	75

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
51501	3.273482			51551	3.277253			01	01	51	39
51502	3.273558			51552	3.277329			02	02	52	40
51503	3.273633			51553	3.277404			03	02	53	40
51504	3.273708			51554	3.277480			04	03	54	41
51505	3.273784			51555	3.277555			05	04	55	42
51506	3.273859			51556	3.277631			06	05	56	43
51507	3.273935			51557	3.277706		19° 8′	07	05	57	43
51508	3.274010			51558	3.277782			08	06	58	44
51509	3.274085			51559	3.277857			09	07	59	45
51510	3.274161			51560	3.277932			10	08	60	46
51511	3.274236			51561	3.278008			11	08	61	46
51512	3.274312			51562	3.278083			12	09	62	47
51513	3.274387			51563	3.278159			13	10	63	48
51514	3.274462			51564	3.278234			14	11	64	49
51515	3.274538			51565	3.278310			15	11	65	49
51516	3.274613			51566	3.278385			16	12	66	50
51517	3.274689			51567	3.278461			17	13	67	51
51518	3.274764			51568	3.278536			18	14	68	52
51519	3.274839			51569	3.278612			19	14	69	52
51520	3.274915		19° 7′	51570	3.278687			20	15	70	53
51521	3.274990			51571	3.278763			21	16	71	54
51522	3.275066			51572	3.278838			22	17	72	55
51523	3.275141			51573	3.278914			23	17	73	55
51524	3.275216			51574	3.278989			24	18	74	56
51525	3.275292			51575	3.279065			25	19	75	57
51526	3.275367			51576	3.279140			26	20	76	58
51527	3.275443			51577	3.279216			27	21	77	59
51528	3.275518			51578	3.279291			28	21	78	59
51529	3.275593			51579	3.279367			29	22	79	60
51530	3.275669			51580	3.279442			30	23	80	61
51531	3.275744			51581	3.279518			31	24	81	62
51532	3.275820			51582	3.279593			32	24	82	62
51533	3.275895			51583	3.279669			33	25	83	63
51534	3.275971			51584	3.279744			34	26	84	64
51535	3.276046			51585	3.279820			35	27	85	65
51536	3.276122			51586	3.279895			36	27	86	65
51537	3.276197			51587	3.279971			37	28	87	66
51538	3.276272			51588	3.280046			38	29	88	67
51539	3.276348			51589	3.280122			39	30	89	68
51540	3.276423			51590	3.280198			40	30	90	68
51541	3.276499			51591	3.280273			41	31	91	69
51542	3.276574			51592	3.280349			42	32	92	70
51543	3.276650			51593	3.280424		19° 9′	43	33	93	71
51544	3.276725			51594	3.280500			44	33	94	71
51545	3.276800			51595	3.280575			45	34	95	72
51546	3.276876			51596	3.280651			46	35	96	73
51547	3.276951			51597	3.280726			47	36	97	74
51548	3.277027			51598	3.280802			48	36	98	74
51549	3.277102			51599	3.280877			49	37	99	75
51550	3.277178			51600	3.280953			50	38	100	76

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
51601	3.281028			51651	3.284808			01	01	51	39
51602	3.281104			51652	3.284884			02	02	52	40
51603	3.281180			51653	3.284959			03	02	53	40
51604	3.281255			51654	3.285035			04	03	54	41
51605	3.281331			51655	3.285111			05	04	55	42
51606	3.281406			51656	3.285186			06	05	56	43
51607	3.281482			51657	3.285262			07	05	57	43
51608	3.281557			51658	3.285338			08	06	58	44
51609	3.281633			51659	3.285413			09	07	59	45
51610	3.281708			51660	3.285489			10	08	60	46
51611	3.281784			51661	3.285565			11	08	61	46
51612	3.281860			51662	3.285640			12	09	62	47
51613	3.281935			51663	3.285716			13	10	63	48
51614	3.282011			51664	3.285791			14	11	64	49
51615	3.282086			51665	3.285867			15	11	65	49
51616	3.282162			51666	3.285943		19°11′	16	12	66	50
51617	3.282237			51667	3.286018			17	13	67	51
51618	3.282313			51668	3.286094			18	14	68	52
51619	3.282389			51669	3.286170			19	14	69	52
51620	3.282464			51670	3.286245			20	15	70	53
51621	3.282540			51671	3.286321			21	16	71	54
51622	3.282615			51672	3.286397			22	17	72	55
51623	3.282691			51673	3.286472	1°53′		23	17	73	55
51624	3.282767			51674	3.286548			24	18	74	56
51625	3.282842			51675	3.286624			25	19	75	57
51626	3.282918			51676	3.286700			26	20	76	58
51627	3.282993			51677	3.286775			27	21	77	59
51628	3.283069			51678	3.286851			28	21	78	59
51629	3.283145		19°10′	51679	3.286927			29	22	79	60
51630	3.283220			51680	3.287002			30	23	80	61
51631	3.283296			51681	3.287078			31	24	81	62
51632	3.283371			51682	3.287154			32	24	82	62
51633	3.283447			51683	3.287229			33	25	83	63
51634	3.283523			51684	3.287305			34	26	84	64
51635	3.283598			51685	3.287381			35	27	85	65
51636	3.283674			51686	3.287456			36	27	86	65
51637	3.283749			51687	3.287532			37	28	87	66
51638	3.283825			51688	3.287608			38	29	88	67
51639	3.283901			51689	3.287683			39	30	89	68
51640	3.283976			51690	3.287759			40	30	90	68
51641	3.284052			51691	3.287835			41	31	91	69
51642	3.284127			51692	3.287911			42	32	92	70
51643	3.284203			51693	3.287986			43	33	93	71
51644	3.284279			51694	3.288062			44	33	94	71
51645	3.284354			51695	3.288138			45	34	95	72
51646	3.284430			51696	3.288213			46	35	96	73
51647	3.284506			51697	3.288289			47	36	97	74
51648	3.284581			51698	3.288365			48	36	98	74
51649	3.284657			51699	3.288441			49	37	99	75
51650	3.284732			51700	3.288516			50	38	100	76

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
51701	3.288592			51751	3.292380			01	01	51	39
51702	3.288668		19°12′	51752	3.292456			02	02	52	40
51703	3.288743			51753	3.292532			03	02	53	40
51704	3.288819			51754	3.292608			04	03	54	41
51705	3.288895			51755	3.292684			05	04	55	42
51706	3.288971			51756	3.292759			06	05	56	43
51707	3.289046			51757	3.292835			07	05	57	43
51708	3.289122			51758	3.292911			08	06	58	44
51709	3.289198			51759	3.292987			09	07	59	45
51710	3.289274			51760	3.293063			10	08	60	46
51711	3.289349			51761	3.293139			11	08	61	46
51712	3.289425			51762	3.293214			12	09	62	47
51713	3.289501			51763	3.293290			13	10	63	48
51714	3.289577			51764	3.293366			14	11	64	49
51715	3.289652			51765	3.293442			15	11	65	49
51716	3.289728			51766	3.293518			16	12	66	50
51717	3.289804			51767	3.293594			17	13	67	51
51718	3.289880			51768	3.293669			18	14	68	52
51719	3.289955			51769	3.293745			19	14	69	52
51720	3.290031			51770	3.293821			20	15	70	53
51721	3.290107			51771	3.293897			21	16	71	54
51722	3.290183			51772	3.293973			22	17	72	55
51723	3.290258			51773	3.294049			23	17	73	55
51724	3.290334			51774	3.294124		19°14′	24	18	74	56
51725	3.290410			51775	3.294200			25	19	75	57
51726	3.290486			51776	3.294276			26	20	76	58
51727	3.290561			51777	3.294352			27	21	77	59
51728	3.290637			51778	3.294428			28	21	78	59
51729	3.290713			51779	3.294504			29	22	79	60
51730	3.290789			51780	3.294580			30	23	80	61
51731	3.290864			51781	3.294655			31	24	81	62
51732	3.290940			51782	3.294731			32	24	82	62
51733	3.291016			51783	3.294807			33	25	83	63
51734	3.291092			51784	3.294883			34	26	84	64
51735	3.291168			51785	3.294959			35	27	85	65
51736	3.291243			51786	3.295035			36	27	86	65
51737	3.291319			51787	3.295111			37	28	87	66
51738	3.291395		19°13′	51788	3.295187			38	29	88	67
51739	3.291471			51789	3.295262			39	30	89	68
51740	3.291547			51790	3.295338			40	30	90	68
51741	3.291622			51791	3.295414			41	31	91	69
51742	3.291698			51792	3.295490			42	32	92	70
51743	3.291774			51793	3.295566			43	33	93	71
51744	3.291850			51794	3.295642			44	33	94	71
51745	3.291926			51795	3.295718			45	34	95	72
51746	3.292001			51796	3.295794			46	35	96	73
51747	3.292077			51797	3.295869			47	36	97	74
51748	3.292153			51798	3.295945			48	36	98	74
51749	3.292229			51799	3.296021			49	37	99	75
51750	3.292305			51800	3.296097			50	38	100	76

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
51801	3.296173			51851	3.299970			01	01	51	39
51802	3.296249			51852	3.300046			02	02	52	40
51803	3.296325			51853	3.300122			03	02	53	40
51804	3.296401			51854	3.300198			04	03	54	41
51805	3.296477			51855	3.300274			05	04	55	42
51806	3.296553			51856	3.300350			06	05	56	43
51807	3.296628			51857	3.300426			07	05	57	43
51808	3.296704			51858	3.300502			08	06	58	44
51809	3.296780			51859	3.300578			09	07	59	45
51810	3.296856			51860	3.300654			10	08	60	46
51811	3.296932		19°15′	51861	3.300730			11	08	61	46
51812	3.297008			51862	3.300806			12	09	62	47
51813	3.297084			51863	3.300882			13	10	63	48
51814	3.297160			51864	3.300958			14	11	64	49
51815	3.297236			51865	3.301034			15	11	65	49
51816	3.297312			51866	3.301110			16	12	66	50
51817	3.297388			51867	3.301186			17	13	67	51
51818	3.297464			51868	3.301262			18	14	68	52
51819	3.297539			51869	3.301338			19	14	69	52
51820	3.297615			51870	3.301414			20	15	70	53
51821	3.297691			51871	3.301490			21	16	71	54
51822	3.297767			51872	3.301566			22	17	72	55
51823	3.297843			51873	3.301642			23	17	73	55
51824	3.297919			51874	3.301718			24	18	74	56
51825	3.297995			51875	3.301794			25	19	75	57
51826	3.298071			51876	3.301870			26	20	76	58
51827	3.298147			51877	3.301946			27	21	77	59
51828	3.298223			51878	3.302022			28	21	78	59
51829	3.298299			51879	3.302098			29	22	79	60
51830	3.298375			51880	3.302174			30	23	80	61
51831	3.298451			51881	3.302250			31	24	81	62
51832	3.298527			51882	3.302326			32	24	82	62
51833	3.298603			51883	3.302402		19°17′	33	25	83	63
51834	3.298679			51884	3.302479			34	26	84	64
51835	3.298755			51885	3.302555			35	27	85	65
51836	3.298830			51886	3.302631			36	27	86	65
51837	3.298906			51887	3.302707			37	28	87	66
51838	3.298982			51888	3.302783			38	29	88	67
51839	3.299058			51889	3.302859			39	30	89	68
51840	3.299134			51890	3.302935			40	30	90	68
51841	3.299210			51891	3.303011			41	31	91	69
51842	3.299286			51892	3.303087			42	32	92	70
51843	3.299362			51893	3.303163			43	33	93	71
51844	3.299438			51894	3.303239			44	33	94	71
51845	3.299514			51895	3.303315			45	34	95	72
51846	3.299590			51896	3.303391			46	35	96	73
51847	3.299666		19°16′	51897	3.303467			47	36	97	74
51848	3.299742			51898	3.303543			48	36	98	74
51849	3.299818			51899	3.303619			49	37	99	75
51850	3.299894			51900	3.303695			50	38	100	76

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
51901	3.303771			51951	3.307577			01	01	51	39
51902	3.303848			51952	3.307653			02	02	52	40
51903	3.303924			51953	3.307730			03	02	53	40
51904	3.304000			51954	3.307806			04	03	54	41
51905	3.304076			51955	3.307882		19°19′	05	04	55	42
51906	3.304152			51956	3.307958			06	05	56	43
51907	3.304228			51957	3.308034			07	05	57	43
51908	3.304304			51958	3.308110			08	06	58	44
51909	3.304380			51959	3.308187			09	07	59	45
51910	3.304456			51960	3.308263			10	08	60	46
51911	3.304532			51961	3.308339			11	08	61	46
51912	3.304608			51962	3.308415			12	09	62	47
51913	3.304684			51963	3.308491			13	10	63	48
51914	3.304761			51964	3.308568			14	11	64	49
51915	3.304837			51965	3.308644			15	11	65	49
51916	3.304913			51966	3.308720			16	12	66	50
51917	3.304989			51967	3.308796			17	13	67	51
51918	3.305065			51968	3.308872			18	14	68	52
51919	3.305141		19°18′	51969	3.308948			19	14	69	52
51920	3.305217			51970	3.309025			20	15	70	53
51921	3.305293			51971	3.309101			21	16	71	54
51922	3.305369			51972	3.309177			22	17	72	55
51923	3.305445			51973	3.309253			23	17	73	55
51924	3.305522			51974	3.309329			24	18	74	56
51925	3.305598			51975	3.309406			25	19	75	57
51926	3.305674			51976	3.309482			26	20	76	58
51927	3.305750			51977	3.309558			27	21	77	59
51928	3.305826			51978	3.309634			28	21	78	59
51929	3.305902			51979	3.309710			29	22	79	60
51930	3.305978			51980	3.309787			30	23	80	61
51931	3.306054			51981	3.309863			31	24	81	62
51932	3.306131			51982	3.309939			32	24	82	62
51933	3.306207			51983	3.310015			33	25	83	63
51934	3.306283			51984	3.310092			34	26	84	64
51935	3.306359			51985	3.310168			35	27	85	65
51936	3.306435			51986	3.310244			36	27	86	65
51937	3.306511			51987	3.310320			37	28	87	66
51938	3.306587			51988	3.310396			38	29	88	67
51939	3.306663			51989	3.310473			39	30	89	68
51940	3.306740			51990	3.310549			40	30	90	68
51941	3.306816			51991	3.310625		19°20′	41	31	91	69
51942	3.306892			51992	3.310701			42	32	92	70
51943	3.306968			51993	3.310778			43	33	93	71
51944	3.307044			51994	3.310854			44	33	94	71
51945	3.307120			51995	3.310930			45	34	95	72
51946	3.307197			51996	3.311006			46	35	96	73
51947	3.307273			51997	3.311082			47	36	97	74
51948	3.307349			51998	3.311159			48	36	98	74
51949	3.307425			51999	3.311235			49	37	99	75
51950	3.307501			52000	3.311311			50	38	100	76

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
52001	3.311387			52051	3.315202			01	01	51	39
52002	3.311464			52052	3.315278			02	02	52	40
52003	3.311540			52053	3.315355			03	02	53	40
52004	3.311616			52054	3.315431			04	03	54	41
52005	3.311692			52055	3.315507	1°54′		05	04	55	42
52006	3.311769			52056	3.315584			06	05	56	43
52007	3.311845			52057	3.315660			07	05	57	43
52008	3.311921			52058	3.315736			08	06	58	44
52009	3.311997			52059	3.315813			09	07	59	45
52010	3.312074			52060	3.315889			10	08	60	46
52011	3.312150			52061	3.315965			11	08	61	46
52012	3.312226			52062	3.316042			12	09	62	47
52013	3.312303			52063	3.316118		19°22′	13	10	63	48
52014	3.312379			52064	3.316195			14	11	64	49
52015	3.312455			52065	3.316271			15	11	65	49
52016	3.312531			52066	3.316347			16	12	66	50
52017	3.312608			52067	3.316424			17	13	67	51
52018	3.312684			52068	3.316500			18	14	68	52
52019	3.312760			52069	3.316576			19	14	69	52
52020	3.312836			52070	3.316653			20	15	70	53
52021	3.312913			52071	3.316729			21	16	71	54
52022	3.312989			52072	3.316805			22	17	72	55
52023	3.313065			52073	3.316882			23	17	73	55
52024	3.313142			52074	3.316958			24	18	74	56
52025	3.313218			52075	3.317035			25	19	75	57
52026	3.313294			52076	3.317111			26	20	76	58
52027	3.313370		19°21′	52077	3.317187			27	21	77	59
52028	3.313447			52078	3.317264			28	21	78	59
52029	3.313523			52079	3.317340			29	22	79	60
52030	3.313599			52080	3.317416			30	23	80	61
52031	3.313676			52081	3.317493			31	24	81	62
52032	3.313752			52082	3.317569			32	24	82	62
52033	3.313828			52083	3.317646			33	25	83	63
52034	3.313905			52084	3.317722			34	26	84	64
52035	3.313981			52085	3.317798			35	27	85	65
52036	3.314057			52086	3.317875			36	27	86	65
52037	3.314134			52087	3.317951			37	28	87	66
52038	3.314210			52088	3.318028			38	29	88	67
52039	3.314286			52089	3.318104			39	30	89	68
52040	3.314362			52090	3.318180			40	30	90	68
52041	3.314439			52091	3.318257			41	31	91	69
52042	3.314515			52092	3.318333			42	32	92	70
52043	3.314591			52093	3.318410			43	33	93	71
52044	3.314668			52094	3.318486			44	33	94	71
52045	3.314744			52095	3.318562			45	34	95	72
52046	3.314820			52096	3.318639			46	35	96	73
52047	3.314897			52097	3.318715			47	36	97	74
52048	3.314973			52098	3.318792			48	36	98	74
52049	3.315049			52099	3.318868		19°23′	49	37	99	75
52050	3.315126			52100	3.318945			50	38	100	76

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
52101	3.319021			52151	3.322844			01	01	51	39
52102	3.319097			52152	3.322921			02	02	52	40
52103	3.319174			52153	3.322997			03	02	53	41
52104	3.319250			52154	3.323074			04	03	54	42
52105	3.319327			52155	3.323150			05	04	55	42
52106	3.319403			52156	3.323227			06	05	56	43
52107	3.319480			52157	3.323303			07	05	57	44
52108	3.319556			52158	3.323380			08	06	58	45
52109	3.319632			52159	3.323457			09	07	59	45
52110	3.319709			52160	3.323533			10	08	60	46
52111	3.319785			52161	3.323610			11	08	61	47
52112	3.319862			52162	3.323686			12	09	62	48
52113	3.319938			52163	3.323763			13	10	63	49
52114	3.320015			52164	3.323839			14	11	64	49
52115	3.320091			52165	3.323916			15	12	65	50
52116	3.320168			52166	3.323992			16	12	66	51
52117	3.320244			52167	3.324069			17	13	67	52
52118	3.320320			52168	3.324145			18	14	68	52
52119	3.320397			52169	3.324222			19	15	69	53
52120	3.320473			52170	3.324298			20	15	70	54
52121	3.320550			52171	3.324375		19°25′	21	16	71	55
52122	3.320626			52172	3.324451			22	17	72	55
52123	3.320703			52173	3.324528			23	18	73	56
52124	3.320779			52174	3.324605			24	18	74	57
52125	3.320856			52175	3.324681			25	19	75	58
52126	3.320932			52176	3.324758			26	20	76	59
52127	3.321009			52177	3.324834			27	21	77	59
52128	3.321085			52178	3.324911			28	22	78	60
52129	3.321162			52179	3.324987			29	22	79	61
52130	3.321238			52180	3.325064			30	23	80	62
52131	3.321314			52181	3.325140			31	24	81	62
52132	3.321391			52182	3.325217			32	25	82	63
52133	3.321467			52183	3.325294			33	25	83	64
52134	3.321544			52184	3.325370			34	26	84	65
52135	3.321620		19°24′	52185	3.325447			35	27	85	65
52136	3.321697			52186	3.325523			36	28	86	66
52137	3.321773			52187	3.325600			37	28	87	67
52138	3.321850			52188	3.325676			38	29	88	68
52139	3.321926			52189	3.325753			39	30	89	69
52140	3.322003			52190	3.325830			40	31	90	69
52141	3.322079			52191	3.325906			41	32	91	70
52142	3.322156			52192	3.325983			42	32	92	71
52143	3.322232			52193	3.326059			43	33	93	72
52144	3.322309			52194	3.326136			44	34	94	72
52145	3.322385			52195	3.326213			45	35	95	73
52146	3.322462			52196	3.326289			46	35	96	74
52147	3.322538			52197	3.326366			47	36	97	75
52148	3.322615			52198	3.326442			48	37	98	75
52149	3.322691			52199	3.326519			49	38	99	76
52150	3.322768			52200	3.326596			50	39	100	77

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
52201	3.326672			52251	3.330504			01	01	51	39
52202	3.326749			52252	3.330581			02	02	52	40
52203	3.326825			52253	3.330658			03	02	53	41
52204	3.326902			52254	3.330734			04	03	54	42
52205	3.326979			52255	3.330811			05	04	55	42
52206	3.327055			52256	3.330888			06	05	56	43
52207	3.327132		19°26′	52257	3.330964			07	05	57	44
52208	3.327208			52258	3.331041			08	06	58	45
52209	3.327285			52259	3.331118			09	07	59	45
52210	3.327362			52260	3.331195			10	08	60	46
52211	3.327438			52261	3.331271			11	08	61	47
52212	3.327515			52262	3.331348			12	09	62	48
52213	3.327591			52263	3.331425			13	10	63	49
52214	3.327668			52264	3.331501			14	11	64	49
52215	3.327745			52265	3.331578			15	12	65	50
52216	3.327821			52266	3.331655			16	12	66	51
52217	3.327898			52267	3.331732			17	13	67	52
52218	3.327975			52268	3.331808			18	14	68	52
52219	3.328051			52269	3.331885			19	15	69	53
52220	3.328128			52270	3.331962			20	15	70	54
52221	3.328204			52271	3.332038			21	16	71	55
52222	3.328281			52272	3.332115			22	17	72	55
52223	3.328358			52273	3.332192			23	18	73	56
52224	3.328434			52274	3.332269			24	18	74	57
52225	3.328511			52275	3.332345			25	19	75	58
52226	3.328588			52276	3.332422			26	20	76	59
52227	3.328664			52277	3.332499			27	21	77	59
52228	3.328741			52278	3.332576		19°28′	28	22	78	60
52229	3.328818			52279	3.332652			29	22	79	61
52230	3.328894			52280	3.332729			30	23	80	62
52231	3.328971			52281	3.332806			31	24	81	62
52232	3.329048			52282	3.332882			32	25	82	63
52233	3.329124			52283	3.332959			33	25	83	64
52234	3.329201			52284	3.333036			34	26	84	65
52235	3.329278			52285	3.333113			35	27	85	65
52236	3.329354			52286	3.333189			36	28	86	66
52237	3.329431			52287	3.333266			37	28	87	67
52238	3.329508			52288	3.333343			38	29	88	68
52239	3.329584			52289	3.333420			39	30	89	69
52240	3.329661			52290	3.333496			40	31	90	69
52241	3.329738			52291	3.333573			41	32	91	70
52242	3.329814		19°27′	52292	3.333650			42	32	92	71
52243	3.329891			52293	3.333727			43	33	93	72
52244	3.329968			52294	3.333804			44	34	94	72
52245	3.330044			52295	3.333880			45	35	95	73
52246	3.330121			52296	3.333957			46	35	96	74
52247	3.330198			52297	3.334034			47	36	97	75
52248	3.330274			52298	3.334111			48	37	98	75
52249	3.330351			52299	3.334187			49	38	99	76
52250	3.330428			52300	3.334264			50	39	100	77

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
52301	3.334341			52351	3.338182			01	01	51	39
52302	3.334418			52352	3.338259			02	02	52	40
52303	3.334494			52353	3.338336			03	02	53	41
52304	3.334571			52354	3.338413			04	03	54	42
52305	3.334648			52355	3.338489			05	04	55	42
52306	3.334725			52356	3.338566			06	05	56	43
52307	3.334802			52357	3.338643			07	05	57	44
52308	3.334878			52358	3.338720			08	06	58	45
52309	3.334955			52359	3.338797			09	07	59	45
52310	3.335032			52360	3.338874			10	08	60	46
52311	3.335109			52361	3.338951			11	08	61	47
52312	3.335186			52362	3.339028			12	09	62	48
52313	3.335262			52363	3.339104			13	10	63	49
52314	3.335339		19°29′	52364	3.339181			14	11	64	49
52315	3.335416			52365	3.339258			15	12	65	50
52316	3.335493			52366	3.339335			16	12	66	51
52317	3.335570			52367	3.339412			17	13	67	52
52318	3.335646			52368	3.339489			18	14	68	52
52319	3.335723			52369	3.339566			19	15	69	53
52320	3.335800			52370	3.339643			20	15	70	54
52321	3.335877			52371	3.339720			21	16	71	55
52322	3.335954			52372	3.339796			22	17	72	55
52323	3.336030			52373	3.339873			23	18	73	56
52324	3.336107			52374	3.339950			24	18	74	57
52325	3.336184			52375	3.340027			25	19	75	58
52326	3.336261			52376	3.340104			26	20	76	59
52327	3.336338			52377	3.340181			27	21	77	59
52328	3.336415			52378	3.340258			28	22	78	60
52329	3.336491			52379	3.340335			29	22	79	61
52330	3.336568			52380	3.340412			30	23	80	62
52331	3.336645			52381	3.340489			31	24	81	62
52332	3.336722			52382	3.340566			32	25	82	63
52333	3.336799			52383	3.340642			33	25	83	64
52334	3.336875			52384	3.340719			34	26	84	65
52335	3.336952			52385	3.340796		19°31′	35	27	85	65
52336	3.337029			52386	3.340873			36	28	86	66
52337	3.337106			52387	3.340950			37	28	87	67
52338	3.337183			52388	3.341027			38	29	88	68
52339	3.337260			52389	3.341104			39	30	89	69
52340	3.337337			52390	3.341181			40	31	90	69
52341	3.337413			52391	3.341258			41	32	91	70
52342	3.337490			52392	3.341335			42	32	92	71
52343	3.337567			52393	3.341412			43	33	93	72
52344	3.337644			52394	3.341489			44	34	94	72
52345	3.337721			52395	3.341566			45	35	95	73
52346	3.337798			52396	3.341643			46	35	96	74
52347	3.337874			52397	3.341720			47	36	97	75
52348	3.337951			52398	3.341797			48	37	98	75
52349	3.338028			52399	3.341873			49	38	99	76
52350	3.338105		19°30′	52400	3.341950			50	39	100	77

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
52401	3.342027			52451	3.345877			01	01	51	39
52402	3.342104			52452	3.345954			02	02	52	40
52403	3.342181			52453	3.346031			03	02	53	41
52404	3.342258			52454	3.346108			04	03	54	42
52405	3.342335			52455	3.346185			05	04	55	42
52406	3.342412			52456	3.346262		19°33′	06	05	56	43
52407	3.342489			52457	3.346340			07	05	57	44
52408	3.342566			52458	3.346417			08	06	58	45
52409	3.342643			52459	3.346494			09	07	59	45
52410	3.342720			52460	3.346571			10	08	60	46
52411	3.342797			52461	3.346648			11	08	61	47
52412	3.342874			52462	3.346725			12	09	62	48
52413	3.342951			52463	3.346802			13	10	63	49
52414	3.343028			52464	3.346879			14	11	64	49
52415	3.343105			52465	3.346956			15	12	65	50
52416	3.343182			52466	3.347033			16	12	66	51
52417	3.343259			52467	3.347110			17	13	67	52
52418	3.343336			52468	3.347187			18	14	68	52
52419	3.343413			52469	3.347264			19	15	69	53
52420	3.343490			52470	3.347341			20	15	70	54
52421	3.343567		19°32′	52471	3.347418			21	16	71	55
52422	3.343644			52472	3.347495			22	17	72	55
52423	3.343721			52473	3.347573			23	18	73	56
52424	3.343798			52474	3.347650			24	18	74	57
52425	3.343875			52475	3.347727			25	19	75	58
52426	3.343952			52476	3.347804			26	20	76	59
52427	3.344029			52477	3.347881			27	21	77	59
52428	3.344106			52478	3.347958			28	22	78	60
52429	3.344183			52479	3.348035			29	22	79	61
52430	3.344260			52480	3.348112			30	23	80	62
52431	3.344337			52481	3.348189			31	24	81	62
52432	3.344414			52482	3.348266			32	25	82	63
52433	3.344491			52483	3.348343			33	25	83	64
52434	3.344568	1°55′		52484	3.348421			34	26	84	65
52435	3.344645			52485	3.348498			35	27	85	65
52436	3.344722			52486	3.348575			36	28	86	66
52437	3.344799			52487	3.348652			37	28	87	67
52438	3.344876			52488	3.348729			38	29	88	68
52439	3.344953			52489	3.348806			39	30	89	69
52440	3.345030			52490	3.348883			40	31	90	69
52441	3.345107			52491	3.348960			41	32	91	70
52442	3.345184			52492	3.349037		19°34′	42	32	92	71
52443	3.345261			52493	3.349115			43	33	93	72
52444	3.345338			52494	3.349192			44	34	94	72
52445	3.345415			52495	3.349269			45	35	95	73
52446	3.345492			52496	3.349346			46	35	96	74
52447	3.345569			52497	3.349423			47	36	97	75
52448	3.345646			52498	3.349500			48	37	98	75
52449	3.345723			52499	3.349577			49	38	99	76
52450	3.345800			52500	3.349654			50	39	100	77

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
52501	3.349732			52551	3.353590			01	01	51	39
52502	3.349809			52552	3.353667			02	02	52	40
52503	3.349886			52553	3.353745			03	02	53	41
52504	3.349963			52554	3.353822			04	03	54	42
52505	3.350040			52555	3.353899			05	04	55	42
52506	3.350117			52556	3.353976			06	05	56	43
52507	3.350194			52557	3.354054			07	05	57	44
52508	3.350271			52558	3.354131			08	06	58	45
52509	3.350349			52559	3.354208			09	07	59	45
52510	3.350426			52560	3.354285			10	08	60	46
52511	3.350503			52561	3.354363			11	08	61	47
52512	3.350580			52562	3.354440			12	09	62	48
52513	3.350657			52563	3.354517		19°36′	13	10	63	49
52514	3.350734			52564	3.354594			14	11	64	49
52515	3.350812			52565	3.354672			15	12	65	50
52516	3.350889			52566	3.354749			16	12	66	51
52517	3.350966			52567	3.354826			17	13	67	52
52518	3.351043			52568	3.354903			18	14	68	52
52519	3.351120			52569	3.354980			19	15	69	53
52520	3.351197			52570	3.355058			20	15	70	54
52521	3.351274			52571	3.355135			21	16	71	55
52522	3.351352			52572	3.355212			22	17	72	55
52523	3.351429			52573	3.355290			23	18	73	56
52524	3.351506			52574	3.355367			24	18	74	57
52525	3.351583			52575	3.355444			25	19	75	58
52526	3.351660			52576	3.355521			26	20	76	59
52527	3.351738		19°35′	52577	3.355599			27	21	77	59
52528	3.351815			52578	3.355676			28	22	78	60
52529	3.351892			52579	3.355753			29	22	79	61
52530	3.351969			52580	3.355830			30	23	80	62
52531	3.352046			52581	3.355908			31	24	81	62
52532	3.352123			52582	3.355985			32	25	82	63
52533	3.352201			52583	3.356062			33	25	83	64
52534	3.352278			52584	3.356139			34	26	84	65
52535	3.352355			52585	3.356217			35	27	85	65
52536	3.352432			52586	3.356294			36	28	86	66
52537	3.352509			52587	3.356371			37	28	87	67
52538	3.352587			52588	3.356449			38	29	88	68
52539	3.352664			52589	3.356526			39	30	89	69
52540	3.352741			52590	3.356603			40	31	90	69
52541	3.352818			52591	3.356680			41	32	91	70
52542	3.352895			52592	3.356758			42	32	92	71
52543	3.352973			52593	3.356835			43	33	93	72
52544	3.353050			52594	3.356912			44	34	94	72
52545	3.353127			52595	3.356990			45	35	95	73
52546	3.353204			52596	3.357067			46	35	96	74
52547	3.353281			52597	3.357144			47	36	97	75
52548	3.353359			52598	3.357222		19°37′	48	37	98	75
52549	3.353436			52599	3.357299			49	38	99	76
52550	3.353513			52600	3.357376			50	39	100	77

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
52601	3.357453			52651	3.361321			01	01	51	39
52602	3.357531			52652	3.361398			02	02	52	40
52603	3.357608			52653	3.361476			03	02	53	41
52604	3.357685			52654	3.361553			04	03	54	42
52605	3.357763			52655	3.361631			05	04	55	42
52606	3.357840			52656	3.361708			06	05	56	43
52607	3.357917			52657	3.361786			07	05	57	44
52608	3.357995			52658	3.361863			08	06	58	45
52609	3.358072			52659	3.361940			09	07	59	45
52610	3.358149			52660	3.362018			10	08	60	46
52611	3.358227			52661	3.362095			11	08	61	47
52612	3.358304			52662	3.362173			12	09	62	48
52613	3.358381			52663	3.362250			13	10	63	49
52614	3.358459			52664	3.362327			14	11	64	49
52615	3.358536			52665	3.362405			15	12	65	50
52616	3.358613			52666	3.362482			16	12	66	51
52617	3.358691			52667	3.362560			17	13	67	52
52618	3.358768			52668	3.362637			18	14	68	52
52619	3.358845			52669	3.362715		19°39′	19	15	69	53
52620	3.358923			52670	3.362792			20	15	70	54
52621	3.359000			52671	3.362869			21	16	71	55
52622	3.359077			52672	3.362947			22	17	72	55
52623	3.359155			52673	3.363024			23	18	73	56
52624	3.359232			52674	3.363102			24	18	74	57
52625	3.359309			52675	3.363179			25	19	75	58
52626	3.359387			52676	3.363257			26	20	76	59
52627	3.359464			52677	3.363334			27	21	77	59
52628	3.359541			52678	3.363411			28	22	78	60
52629	3.359619			52679	3.363489			29	22	79	61
52630	3.359696			52680	3.363566			30	23	80	62
52631	3.359773			52681	3.363644			31	24	81	62
52632	3.359851			52682	3.363721			32	25	82	63
52633	3.359928			52683	3.363799			33	25	83	64
52634	3.360006		19°38′	52684	3.363876			34	26	84	65
52635	3.360083			52685	3.363954			35	27	85	65
52636	3.360160			52686	3.364031			36	28	86	66
52637	3.360238			52687	3.364109			37	28	87	67
52638	3.360315			52688	3.364186			38	29	88	68
52639	3.360392			52689	3.364263			39	30	89	69
52640	3.360470			52690	3.364341			40	31	90	69
52641	3.360547			52691	3.364418			41	32	91	70
52642	3.360625			52692	3.364496			42	32	92	71
52643	3.360702			52693	3.364573			43	33	93	72
52644	3.360779			52694	3.364651			44	34	94	72
52645	3.360857			52695	3.364728			45	35	95	73
52646	3.360934			52696	3.364806			46	35	96	74
52647	3.361012			52697	3.364883			47	36	97	75
52648	3.361089			52698	3.364961			48	37	98	75
52649	3.361166			52699	3.365038			49	38	99	76
52650	3.361244			52700	3.365116			50	39	100	77

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
52701	3.365193			52751	3.369070			01	01	51	40
52702	3.365271			52752	3.369147			02	02	52	41
52703	3.365348			52753	3.369225			03	02	53	41
52704	3.365426			52754	3.369302			04	03	54	42
52705	3.365503		19°40′	52755	3.369380			05	04	55	43
52706	3.365581			52756	3.369458			06	05	56	44
52707	3.365658			52757	3.369535			07	05	57	44
52708	3.365736			52758	3.369613			08	06	58	45
52709	3.365813			52759	3.369690			09	07	59	46
52710	3.365891			52760	3.369768			10	08	60	47
52711	3.365968			52761	3.369846			11	09	61	48
52712	3.366046			52762	3.369923			12	09	62	48
52713	3.366123			52763	3.370001			13	10	63	49
52714	3.366201			52764	3.370078			14	11	64	50
52715	3.366278			52765	3.370156			15	12	65	51
52716	3.366356			52766	3.370234			16	12	66	51
52717	3.366433			52767	3.370311			17	13	67	52
52718	3.366511			52768	3.370389			18	14	68	53
52719	3.366588			52769	3.370466			19	15	69	54
52720	3.366666			52770	3.370544			20	16	70	55
52721	3.366743			52771	3.370622			21	16	71	55
52722	3.366821			52772	3.370699			22	17	72	56
52723	3.366898			52773	3.370777			23	18	73	57
52724	3.366976			52774	3.370854			24	19	74	58
52725	3.367053			52775	3.370932		19°42′	25	20	75	59
52726	3.367131			52776	3.371010			26	20	76	59
52727	3.367208			52777	3.371087			27	21	77	60
52728	3.367286			52778	3.371165			28	22	78	61
52729	3.367363			52779	3.371243			29	23	79	62
52730	3.367441			52780	3.371320			30	23	80	62
52731	3.367519			52781	3.371398			31	24	81	63
52732	3.367596			52782	3.371475			32	25	82	64
52733	3.367674			52783	3.371553			33	26	83	65
52734	3.367751			52784	3.371631			34	27	84	66
52735	3.367829			52785	3.371708			35	27	85	66
52736	3.367906			52786	3.371786			36	28	86	67
52737	3.367984			52787	3.371864			37	29	87	68
52738	3.368061			52788	3.371941			38	30	88	69
52739	3.368139			52789	3.372019			39	30	89	69
52740	3.368217		19°41′	52790	3.372097			40	31	90	70
52741	3.368294			52791	3.372174			41	32	91	71
52742	3.368372			52792	3.372252			42	33	92	72
52743	3.368449			52793	3.372329			43	34	93	73
52744	3.368527			52794	3.372407			44	34	94	73
52745	3.368604			52795	3.372485			45	35	95	74
52746	3.368682			52796	3.372562			46	36	96	75
52747	3.368759			52797	3.372640			47	37	97	76
52748	3.368837			52798	3.372718			48	37	98	76
52749	3.368915			52799	3.372795			49	38	99	77
52750	3.368992			52800	3.372873			50	39	100	78

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
52801	3.372951			52851	3.376836			01	01	51	40
52802	3.373028			52852	3.376914			02	02	52	41
52803	3.373106			52853	3.376992			03	02	53	41
52804	3.373184			52854	3.377070			04	03	54	42
52805	3.373261			52855	3.377147			05	04	55	43
52806	3.373339			52856	3.377225			06	05	56	44
52807	3.373417			52857	3.377303			07	05	57	44
52808	3.373494			52858	3.377381			08	06	58	45
52809	3.373572			52859	3.377458			09	07	59	46
52810	3.373650	1°56′		52860	3.377536			10	08	60	47
52811	3.373727		19°43′	52861	3.377614			11	09	61	48
52812	3.373805			52862	3.377692			12	09	62	48
52813	3.373883			52863	3.377769			13	10	63	49
52814	3.373961			52864	3.377847			14	11	64	50
52815	3.374038			52865	3.377925			15	12	65	51
52816	3.374116			52866	3.378003			16	12	66	51
52817	3.374194			52867	3.378081			17	13	67	52
52818	3.374271			52868	3.378158			18	14	68	53
52819	3.374349			52869	3.378236			19	15	69	54
52820	3.374427			52870	3.378314			20	16	70	55
52821	3.374504			52871	3.378392			21	16	71	55
52822	3.374582			52872	3.378469			22	17	72	56
52823	3.374660			52873	3.378547			23	18	73	57
52824	3.374738			52874	3.378625			24	19	74	58
52825	3.374815			52875	3.378703			25	20	75	59
52826	3.374893			52876	3.378781			26	20	76	59
52827	3.374971			52877	3.378858			27	21	77	60
52828	3.375048			52878	3.378936			28	22	78	61
52829	3.375126			52879	3.379014			29	23	79	62
52830	3.375204			52880	3.379092			30	23	80	62
52831	3.375282			52881	3.379170		19°45′	31	24	81	63
52832	3.375359			52882	3.379247			32	25	82	64
52833	3.375437			52883	3.379325			33	26	83	65
52834	3.375515			52884	3.379403			34	27	84	66
52835	3.375592			52885	3.379481			35	27	85	66
52836	3.375670			52886	3.379559			36	28	86	67
52837	3.375748			52887	3.379637			37	29	87	68
52838	3.375826			52888	3.379714			38	30	88	69
52839	3.375903			52889	3.379792			39	30	89	69
52840	3.375981			52890	3.379870			40	31	90	70
52841	3.376059			52891	3.379948			41	32	91	71
52842	3.376137			52892	3.380026			42	33	92	72
52843	3.376214			52893	3.380104			43	34	93	73
52844	3.376292			52894	3.380181			44	34	94	73
52845	3.376370			52895	3.380259			45	35	95	74
52846	3.376447		19°44′	52896	3.380337			46	36	96	75
52847	3.376525			52897	3.380415			47	37	97	76
52848	3.376603			52898	3.380493			48	37	98	76
52849	3.376681			52899	3.380571			49	38	99	77
52850	3.376758			52900	3.380648			50	39	100	78

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
52901	3.380726			52951	3.384621		19°47′	01	01	51	40
52902	3.380804			52952	3.384699			02	02	52	41
52903	3.380882			52953	3.384777			03	02	53	41
52904	3.380960			52954	3.384854			04	03	54	42
52905	3.381038			52955	3.384932			05	04	55	43
52906	3.381115			52956	3.385010			06	05	56	44
52907	3.381193			52957	3.385088			07	05	57	44
52908	3.381271			52958	3.385166			08	06	58	45
52909	3.381349			52959	3.385244			09	07	59	46
52910	3.381427			52960	3.385322			10	08	60	47
52911	3.381505			52961	3.385400			11	09	61	48
52912	3.381583			52962	3.385478			12	09	62	48
52913	3.381660			52963	3.385556			13	10	63	49
52914	3.381738			52964	3.385634			14	11	64	50
52915	3.381816			52965	3.385712			15	12	65	51
52916	3.381894		19°46′	52966	3.385790			16	12	66	51
52917	3.381972			52967	3.385868			17	13	67	52
52918	3.382050			52968	3.385946			18	14	68	53
52919	3.382128			52969	3.386024			19	15	69	54
52920	3.382206			52970	3.386102			20	16	70	55
52921	3.382283			52971	3.386180			21	16	71	55
52922	3.382361			52972	3.386258			22	17	72	56
52923	3.382439			52973	3.386336			23	18	73	57
52924	3.382517			52974	3.386414			24	19	74	58
52925	3.382595			52975	3.386492			25	20	75	59
52926	3.382673			52976	3.386570			26	20	76	59
52927	3.382751			52977	3.386648			27	21	77	60
52928	3.382829			52978	3.386726			28	22	78	61
52929	3.382907			52979	3.386804			29	23	79	62
52930	3.382984			52980	3.386881			30	23	80	62
52931	3.383062			52981	3.386959			31	24	81	63
52932	3.383140			52982	3.387037			32	25	82	64
52933	3.383218			52983	3.387115			33	26	83	65
52934	3.383296			52984	3.387193			34	27	84	66
52935	3.383374			52985	3.387271			35	27	85	66
52936	3.383452			52986	3.387349		19°48′	36	28	86	67
52937	3.383530			52987	3.387427			37	29	87	68
52938	3.383608			52988	3.387505			38	30	88	69
52939	3.383686			52989	3.387583			39	30	89	69
52940	3.383763			52990	3.387661			40	31	90	70
52941	3.383841			52991	3.387739			41	32	91	71
52942	3.383919			52992	3.387817			42	33	92	72
52943	3.383997			52993	3.387895			43	34	93	73
52944	3.384075			52994	3.387973			44	34	94	73
52945	3.384153			52995	3.388051			45	35	95	74
52946	3.384231			52996	3.388129			46	36	96	75
52947	3.384309			52997	3.388208			47	37	97	76
52948	3.384387			52998	3.388286			48	37	98	76
52949	3.384465			52999	3.388364			49	38	99	77
52950	3.384543			53000	3.388442			50	39	100	78

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
53001	3.388520			53051	3.392423			01	01	51	40
53002	3.388598			53052	3.392501			02	02	52	41
53003	3.388676			53053	3.392579			03	02	53	41
53004	3.388754			53054	3.392657			04	03	54	42
53005	3.388832			53055	3.392735			05	04	55	43
53006	3.388910			53056	3.392814		19°50′	06	05	56	44
53007	3.388988			53057	3.392892			07	05	57	44
53008	3.389066			53058	3.392970			08	06	58	45
53009	3.389144			53059	3.393048			09	07	59	46
53010	3.389222			53060	3.393126			10	08	60	47
53011	3.389300			53061	3.393204			11	09	61	48
53012	3.389378			53062	3.393282			12	09	62	48
53013	3.389456			53063	3.393360			13	10	63	49
53014	3.389534			53064	3.393439			14	11	64	50
53015	3.389612			53065	3.393517			15	12	65	51
53016	3.389690			53066	3.393595			16	12	66	51
53017	3.389768			53067	3.393673			17	13	67	52
53018	3.389846			53068	3.393751			18	14	68	53
53019	3.389924			53069	3.393829			19	15	69	54
53020	3.390002			53070	3.393907			20	16	70	55
53021	3.390080		19°49′	53071	3.393986			21	16	71	55
53022	3.390158			53072	3.394064			22	17	72	56
53023	3.390237			53073	3.394142			23	18	73	57
53024	3.390315			53074	3.394220			24	19	74	58
53025	3.390393			53075	3.394298			25	20	75	59
53026	3.390471			53076	3.394376			26	20	76	59
53027	3.390549			53077	3.394455			27	21	77	60
53028	3.390627			53078	3.394533			28	22	78	61
53029	3.390705			53079	3.394611			29	23	79	62
53030	3.390783			53080	3.394689			30	23	80	62
53031	3.390861			53081	3.394767			31	24	81	63
53032	3.390939			53082	3.394845			32	25	82	64
53033	3.391017			53083	3.394924			33	26	83	65
53034	3.391095			53084	3.395002			34	27	84	66
53035	3.391173			53085	3.395080			35	27	85	66
53036	3.391252			53086	3.395158			36	28	86	67
53037	3.391330			53087	3.395236			37	29	87	68
53038	3.391408			53088	3.395314			38	30	88	69
53039	3.391486			53089	3.395393			39	30	89	69
53040	3.391564			53090	3.395471			40	31	90	70
53041	3.391642			53091	3.395549			41	32	91	71
53042	3.391720			53092	3.395627		19°51′	42	33	92	72
53043	3.391798			53093	3.395705			43	34	93	73
53044	3.391876			53094	3.395784			44	34	94	73
53045	3.391954			53095	3.395862			45	35	95	74
53046	3.392032			53096	3.395940			46	36	96	75
53047	3.392111			53097	3.396018			47	37	97	76
53048	3.392189			53098	3.396096			48	37	98	76
53049	3.392267			53099	3.396175			49	38	99	77
53050	3.392345			53100	3.396253			50	39	100	78

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
53101	3.396331			53151	3.400243			01	01	51	40
53102	3.396409			53152	3.400322			02	02	52	41
53103	3.396487			53153	3.400400			03	02	53	41
53104	3.396566			53154	3.400478			04	03	54	42
53105	3.396644			53155	3.400557			05	04	55	43
53106	3.396722			53156	3.400635			06	05	56	44
53107	3.396800			53157	3.400713			07	05	57	44
53108	3.396878			53158	3.400791			08	06	58	45
53109	3.396957			53159	3.400870			09	07	59	46
53110	3.397035			53160	3.400948			10	08	60	47
53111	3.397113			53161	3.401026		19°53′	11	09	61	48
53112	3.397191			53162	3.401105			12	09	62	48
53113	3.397269			53163	3.401183			13	10	63	49
53114	3.397348			53164	3.401261			14	11	64	50
53115	3.397426			53165	3.401340			15	12	65	51
53116	3.397504			53166	3.401418			16	12	66	51
53117	3.397582			53167	3.401496			17	13	67	52
53118	3.397661			53168	3.401575			18	14	68	53
53119	3.397739			53169	3.401653			19	15	69	54
53120	3.397817			53170	3.401731			20	16	70	55
53121	3.397895			53171	3.401810			21	16	71	55
53122	3.397974			53172	3.401888			22	17	72	56
53123	3.398052			53173	3.401966			23	18	73	57
53124	3.398130			53174	3.402045			24	19	74	58
53125	3.398208			53175	3.402123			25	20	75	59
53126	3.398287		19°52′	53176	3.402201			26	20	76	59
53127	3.398365			53177	3.402280			27	21	77	60
53128	3.398443			53178	3.402358			28	22	78	61
53129	3.398521			53179	3.402436			29	23	79	62
53130	3.398600			53180	3.402515			30	23	80	62
53131	3.398678			53181	3.402593			31	24	81	63
53132	3.398756			53182	3.402671			32	25	82	64
53133	3.398834			53183	3.402750	1°57′		33	26	83	65
53134	3.398913			53184	3.402828			34	27	84	66
53135	3.398991			53185	3.402906			35	27	85	66
53136	3.399069			53186	3.402985			36	28	86	67
53137	3.399147			53187	3.403063			37	29	87	68
53138	3.399226			53188	3.403141			38	30	88	69
53139	3.399304			53189	3.403220			39	30	89	69
53140	3.399382			53190	3.403298			40	31	90	70
53141	3.399461			53191	3.403377			41	32	91	71
53142	3.399539			53192	3.403455			42	33	92	72
53143	3.399617			53193	3.403533			43	34	93	73
53144	3.399695			53194	3.403612			44	34	94	73
53145	3.399774			53195	3.403690			45	35	95	74
53146	3.399852			53196	3.403768		19°54′	46	36	96	75
53147	3.399930			53197	3.403847			47	37	97	76
53148	3.400008			53198	3.403925			48	37	98	76
53149	3.400087			53199	3.404004			49	38	99	77
53150	3.400165			53200	3.404082			50	39	100	78

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
53201	3.404160			53251	3.408082			01	01	51	40
53202	3.404239			53252	3.408160			02	02	52	41
53203	3.404317			53253	3.408239			03	02	53	42
53204	3.404395			53254	3.408317			04	03	54	43
53205	3.404474			53255	3.408396			05	04	55	43
53206	3.404552			53256	3.408474			06	05	56	44
53207	3.404631			53257	3.408553			07	06	57	45
53208	3.404709			53258	3.408631			08	06	58	46
53209	3.404787			53259	3.408710			09	07	59	47
53210	3.404866			53260	3.408788			10	08	60	47
53211	3.404944			53261	3.408867			11	09	61	48
53212	3.405023			53262	3.408945			12	09	62	49
53213	3.405101			53263	3.409024			13	10	63	50
53214	3.405179			53264	3.409102			14	11	64	51
53215	3.405258			53265	3.409181			15	12	65	51
53216	3.405336			53266	3.409259		19°56′	16	13	66	52
53217	3.405415			53267	3.409338			17	13	67	53
53218	3.405493			53268	3.409416			18	14	68	54
53219	3.405571			53269	3.409495			19	15	69	55
53220	3.405650			53270	3.409573			20	16	70	55
53221	3.405728			53271	3.409652			21	17	71	56
53222	3.405807			53272	3.409730			22	17	72	57
53223	3.405885			53273	3.409809			23	18	73	58
53224	3.405964			53274	3.409887			24	19	74	58
53225	3.406042			53275	3.409966			25	20	75	59
53226	3.406120			53276	3.410044			26	21	76	60
53227	3.406199			53277	3.410123			27	21	77	61
53228	3.406277			53278	3.410201			28	22	78	62
53229	3.406356			53279	3.410280			29	23	79	62
53230	3.406434			53280	3.410358			30	24	80	63
53231	3.406513		19°55′	53281	3.410437			31	24	81	64
53232	3.406591			53282	3.410515			32	25	82	65
53233	3.406669			53283	3.410594			33	26	83	66
53234	3.406748			53284	3.410672			34	27	84	66
53235	3.406826			53285	3.410751			35	28	85	67
53236	3.406905			53286	3.410829			36	28	86	68
53237	3.406983			53287	3.410908			37	29	87	69
53238	3.407062			53288	3.410986			38	30	88	70
53239	3.407140			53289	3.411065			39	31	89	70
53240	3.407219			53290	3.411144			40	32	90	71
53241	3.407297			53291	3.411222			41	32	91	72
53242	3.407376			53292	3.411301			42	33	92	73
53243	3.407454			53293	3.411379			43	34	93	73
53244	3.407532			53294	3.411458			44	35	94	74
53245	3.407611			53295	3.411536			45	36	95	75
53246	3.407689			53296	3.411615			46	36	96	76
53247	3.407768			53297	3.411693			47	37	97	77
53248	3.407846			53298	3.411772			48	38	98	77
53249	3.407925			53299	3.411851			49	39	99	78
53250	3.408003			53300	3.411929			50	40	100	79

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
53301	3.412008		19°57′	53351	3.415938			01	01	51	40
53302	3.412086			53352	3.416017			02	02	52	41
53303	3.412165			53353	3.416095			03	02	53	42
53304	3.412243			53354	3.416174			04	03	54	43
53305	3.412322			53355	3.416253			05	04	55	43
53306	3.412401			53356	3.416331			06	05	56	44
53307	3.412479			53357	3.416410			07	06	57	45
53308	3.412558			53358	3.416489			08	06	58	46
53309	3.412636			53359	3.416567			09	07	59	47
53310	3.412715			53360	3.416646			10	08	60	47
53311	3.412793			53361	3.416725			11	09	61	48
53312	3.412872			53362	3.416803			12	09	62	49
53313	3.412951			53363	3.416882			13	10	63	50
53314	3.413029			53364	3.416961			14	11	64	51
53315	3.413108			53365	3.417040			15	12	65	51
53316	3.413186			53366	3.417118			16	13	66	52
53317	3.413265			53367	3.417197			17	13	67	53
53318	3.413344			53368	3.417276			18	14	68	54
53319	3.413422			53369	3.417354			19	15	69	55
53320	3.413501			53370	3.417433		19°59′	20	16	70	55
53321	3.413579			53371	3.417512			21	17	71	56
53322	3.413658			53372	3.417590			22	17	72	57
53323	3.413737			53373	3.417669			23	18	73	58
53324	3.413815			53374	3.417748			24	19	74	58
53325	3.413894			53375	3.417826			25	20	75	59
53326	3.413972			53376	3.417905			26	21	76	60
53327	3.414051			53377	3.417984			27	21	77	61
53328	3.414130			53378	3.418063			28	22	78	62
53329	3.414208			53379	3.418141			29	23	79	62
53330	3.414287			53380	3.418220			30	24	80	63
53331	3.414365			53381	3.418299			31	24	81	64
53332	3.414444			53382	3.418377			32	25	82	65
53333	3.414523			53383	3.418456			33	26	83	66
53334	3.414601			53384	3.418535			34	27	84	66
53335	3.414680			53385	3.418613			35	28	85	67
53336	3.414759		19°58′	53386	3.418692			36	28	86	68
53337	3.414837			53387	3.418771			37	29	87	69
53338	3.414916			53388	3.418850			38	30	88	70
53339	3.414994			53389	3.418928			39	31	89	70
53340	3.415073			53390	3.419007			40	32	90	71
53341	3.415152			53391	3.419086			41	32	91	72
53342	3.415230			53392	3.419165			42	33	92	73
53343	3.415309			53393	3.419243			43	34	93	73
53344	3.415388			53394	3.419322			44	35	94	74
53345	3.415466			53395	3.419401			45	36	95	75
53346	3.415545			53396	3.419479			46	36	96	76
53347	3.415624			53397	3.419558			47	37	97	77
53348	3.415702			53398	3.419637			48	38	98	77
53349	3.415781			53399	3.419716			49	39	99	78
53350	3.415860			53400	3.419794			50	40	100	79

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
53401	3.419873			53451	3.423813			01	01	51	40
53402	3.419952			53452	3.423892			02	02	52	41
53403	3.420031			53453	3.423970			03	02	53	42
53404	3.420109			53454	3.424049			04	03	54	43
53405	3.420188		20° 0′	53455	3.424128			05	04	55	43
53406	3.420267			53456	3.424207			06	05	56	44
53407	3.420346			53457	3.424286			07	06	57	45
53408	3.420424			53458	3.424365			08	06	58	46
53409	3.420503			53459	3.424443			09	07	59	47
53410	3.420582			53460	3.424522			10	08	60	47
53411	3.420661			53461	3.424601			11	09	61	48
53412	3.420739			53462	3.424680			12	09	62	49
53413	3.420818			53463	3.424759			13	10	63	50
53414	3.420897			53464	3.424838			14	11	64	51
53415	3.420976			53465	3.424917			15	12	65	51
53416	3.421055			53466	3.424995			16	13	66	52
53417	3.421133			53467	3.425074			17	13	67	53
53418	3.421212			53468	3.425153			18	14	68	54
53419	3.421291			53469	3.425232			19	15	69	55
53420	3.421370			53470	3.425311			20	16	70	55
53421	3.421448			53471	3.425390			21	17	71	56
53422	3.421527			53472	3.425469			22	17	72	57
53423	3.421606			53473	3.425548			23	18	73	58
53424	3.421685			53474	3.425626			24	19	74	58
53425	3.421764			53475	3.425705		20° 2′	25	20	75	59
53426	3.421842			53476	3.425784			26	21	76	60
53427	3.421921			53477	3.425863			27	21	77	61
53428	3.422000			53478	3.425942			28	22	78	62
53429	3.422079			53479	3.426021			29	23	79	62
53430	3.422158			53480	3.426100			30	24	80	63
53431	3.422236			53481	3.426179			31	24	81	64
53432	3.422315			53482	3.426258			32	25	82	65
53433	3.422394			53483	3.426336			33	26	83	66
53434	3.422473			53484	3.426415			34	27	84	66
53435	3.422552			53485	3.426494			35	28	85	67
53436	3.422630			53486	3.426573			36	28	86	68
53437	3.422709			53487	3.426652			37	29	87	69
53438	3.422788			53488	3.426731			38	30	88	70
53439	3.422867			53489	3.426810			39	31	89	70
53440	3.422946		20° 1′	53490	3.426889			40	32	90	71
53441	3.423024			53491	3.426968			41	32	91	72
53442	3.423103			53492	3.427047			42	33	92	73
53443	3.423182			53493	3.427125			43	34	93	73
53444	3.423261			53494	3.427204			44	35	94	74
53445	3.423340			53495	3.427283			45	36	95	75
53446	3.423419			53496	3.427362			46	36	96	76
53447	3.423497			53497	3.427441			47	37	97	77
53448	3.423576			53498	3.427520			48	38	98	77
53449	3.423655			53499	3.427599			49	39	99	78
53450	3.423734			53500	3.427678			50	40	100	79

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
53501	3.427757			53551	3.431705			01	01	51	40
53502	3.427836			53552	3.431784	1°58′		02	02	52	41
53503	3.427915			53553	3.431863			03	02	53	42
53504	3.427994			53554	3.431942			04	03	54	43
53505	3.428073			53555	3.432022			05	04	55	43
53506	3.428151			53556	3.432101			06	05	56	44
53507	3.428230			53557	3.432180			07	06	57	45
53508	3.428309			53558	3.432259			08	06	58	46
53509	3.428388		20° 3′	53559	3.432338			09	07	59	47
53510	3.428467			53560	3.432417			10	08	60	47
53511	3.428546			53561	3.432496			11	09	61	48
53512	3.428625			53562	3.432575			12	09	62	49
53513	3.428704			53563	3.432654			13	10	63	50
53514	3.428783			53564	3.432733			14	11	64	51
53515	3.428862			53565	3.432812			15	12	65	51
53516	3.428941			53566	3.432891			16	13	66	52
53517	3.429020			53567	3.432970			17	13	67	53
53518	3.429099			53568	3.433049			18	14	68	54
53519	3.429178			53569	3.433128			19	15	69	55
53520	3.429257			53570	3.433207			20	16	70	55
53521	3.429336			53571	3.433286			21	17	71	56
53522	3.429415			53572	3.433365			22	17	72	57
53523	3.429494			53573	3.433444			23	18	73	58
53524	3.429573			53574	3.433523			24	19	74	58
53525	3.429652			53575	3.433602			25	20	75	59
53526	3.429731			53576	3.433681			26	21	76	60
53527	3.429810			53577	3.433760			27	21	77	61
53528	3.429888			53578	3.433840		20° 5′	28	22	78	62
53529	3.429967			53579	3.433919			29	23	79	62
53530	3.430046			53580	3.433998			30	24	80	63
53531	3.430125			53581	3.434077			31	24	81	64
53532	3.430204			53582	3.434156			32	25	82	65
53533	3.430283			53583	3.434235			33	26	83	66
53534	3.430362			53584	3.434314			34	27	84	66
53535	3.430441			53585	3.434393			35	28	85	67
53536	3.430520			53586	3.434472			36	28	86	68
53537	3.430599			53587	3.434551			37	29	87	69
53538	3.430678			53588	3.434630			38	30	88	70
53539	3.430757			53589	3.434709			39	31	89	70
53540	3.430836			53590	3.434788			40	32	90	71
53541	3.430915			53591	3.434868			41	32	91	72
53542	3.430994			53592	3.434947			42	33	92	73
53543	3.431073			53593	3.435026			43	34	93	73
53544	3.431152		20° 4′	53594	3.435105			44	35	94	74
53545	3.431231			53595	3.435184			45	36	95	75
53546	3.431310			53596	3.435263			46	36	96	76
53547	3.431389			53597	3.435342			47	37	97	77
53548	3.431468			53598	3.435421			48	38	98	77
53549	3.431547			53599	3.435500			49	39	99	78
53550	3.431626			53600	3.435579			50	40	100	79

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
53601	3.435659			53651	3.439616			01	01	51	40
53602	3.435738			53652	3.439696			02	02	52	41
53603	3.435817			53653	3.439775			03	02	53	42
53604	3.435896			53654	3.439854			04	03	54	43
53605	3.435975			53655	3.439933			05	04	55	43
53606	3.436054			53656	3.440012			06	05	56	44
53607	3.436133			53657	3.440092			07	06	57	45
53608	3.436212			53658	3.440171			08	06	58	46
53609	3.436292			53659	3.440250			09	07	59	47
53610	3.436371			53660	3.440329			10	08	60	47
53611	3.436450			53661	3.440408			11	09	61	48
53612	3.436529			53662	3.440488			12	09	62	49
53613	3.436608		20° 6′	53663	3.440567			13	10	63	50
53614	3.436687			53664	3.440646			14	11	64	51
53615	3.436766			53665	3.440725			15	12	65	51
53616	3.436845			53666	3.440805			16	13	66	52
53617	3.436925			53667	3.440884			17	13	67	53
53618	3.437004			53668	3.440963			18	14	68	54
53619	3.437083			53669	3.441042			19	15	69	55
53620	3.437162			53670	3.441121			20	16	70	55
53621	3.437241			53671	3.441201			21	17	71	56
53622	3.437320			53672	3.441280			22	17	72	57
53623	3.437399			53673	3.441359			23	18	73	58
53624	3.437479			53674	3.441438			24	19	74	58
53625	3.437558			53675	3.441518			25	20	75	59
53626	3.437637			53676	3.441597			26	21	76	60
53627	3.437716			53677	3.441676			27	21	77	61
53628	3.437795			53678	3.441755			28	22	78	62
53629	3.437874			53679	3.441835			29	23	79	62
53630	3.437954			53680	3.441914			30	24	80	63
53631	3.438033			53681	3.441993			31	24	81	64
53632	3.438112			53682	3.442072		20° 8′	32	25	82	65
53633	3.438191			53683	3.442152			33	26	83	66
53634	3.438270			53684	3.442231			34	27	84	66
53635	3.438349			53685	3.442310			35	28	85	67
53636	3.438429			53686	3.442389			36	28	86	68
53637	3.438508			53687	3.442469			37	29	87	69
53638	3.438587			53688	3.442548			38	30	88	70
53639	3.438666			53689	3.442627			39	31	89	70
53640	3.438745			53690	3.442707			40	32	90	71
53641	3.438824			53691	3.442786			41	32	91	72
53642	3.438904			53692	3.442865			42	33	92	73
53643	3.438983			53693	3.442944			43	34	93	73
53644	3.439062			53694	3.443024			44	35	94	74
53645	3.439141			53695	3.443103			45	36	95	75
53646	3.439220			53696	3.443182			46	36	96	76
53647	3.439300		20° 7′	53697	3.443261			47	37	97	77
53648	3.439379			53698	3.443341			48	38	98	77
53649	3.439458			53699	3.443420			49	39	99	78
53650	3.439537			53700	3.443499			50	40	100	79

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
53701	3.443579			53751	3.447545		20°10′	01	01	51	40
53702	3.443658			53752	3.447625			02	02	52	41
53703	3.443737			53753	3.447704			03	02	53	42
53704	3.443816			53754	3.447784			04	03	54	43
53705	3.443896			53755	3.447863			05	04	55	43
53706	3.443975			53756	3.447942			06	05	56	44
53707	3.444054			53757	3.448022			07	06	57	45
53708	3.444134			53758	3.448101			08	06	58	46
53709	3.444213			53759	3.448181			09	07	59	47
53710	3.444292			53760	3.448260			10	08	60	47
53711	3.444372			53761	3.448339			11	09	61	48
53712	3.444451			53762	3.448419			12	09	62	49
53713	3.444530			53763	3.448498			13	10	63	50
53714	3.444610			53764	3.448578			14	11	64	51
53715	3.444689			53765	3.448657			15	12	65	51
53716	3.444768		20° 9′	53766	3.448736			16	13	66	52
53717	3.444847			53767	3.448816			17	13	67	53
53718	3.444927			53768	3.448895			18	14	68	54
53719	3.445006			53769	3.448975			19	15	69	55
53720	3.445085			53770	3.449054			20	16	70	55
53721	3.445165			53771	3.449133			21	17	71	56
53722	3.445244			53772	3.449213			22	17	72	57
53723	3.445323			53773	3.449292			23	18	73	58
53724	3.445403			53774	3.449372			24	19	74	58
53725	3.445482			53775	3.449451			25	20	75	59
53726	3.445561			53776	3.449531			26	21	76	60
53727	3.445641			53777	3.449610			27	21	77	61
53728	3.445720			53778	3.449689			28	22	78	62
53729	3.445799			53779	3.449769			29	23	79	62
53730	3.445879			53780	3.449848			30	24	80	63
53731	3.445958			53781	3.449928			31	24	81	64
53732	3.446038			53782	3.450007			32	25	82	65
53733	3.446117			53783	3.450087			33	26	83	66
53734	3.446196			53784	3.450166			34	27	84	66
53735	3.446276			53785	3.450246		20°11′	35	28	85	67
53736	3.446355			53786	3.450325			36	28	86	68
53737	3.446434			53787	3.450404			37	29	87	69
53738	3.446514			53788	3.450484			38	30	88	70
53739	3.446593			53789	3.450563			39	31	89	70
53740	3.446672			53790	3.450643			40	32	90	71
53741	3.446752			53791	3.450722			41	32	91	72
53742	3.446831			53792	3.450802			42	33	92	73
53743	3.446910			53793	3.450881			43	34	93	73
53744	3.446990			53794	3.450961			44	35	94	74
53745	3.447069			53795	3.451040			45	36	95	75
53746	3.447149			53796	3.451120			46	36	96	76
53747	3.447228			53797	3.451199			47	37	97	77
53748	3.447307			53798	3.451278			48	38	98	77
53749	3.447387			53799	3.451358			49	39	99	78
53750	3.447466			53800	3.451437			50	40	100	79

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
53801	3.451517			53851	3.455493			01	01	51	41
53802	3.451596			53852	3.455572			02	02	52	42
53803	3.451676			53853	3.455652			03	02	53	42
53804	3.451755			53854	3.455732		20°13′	04	03	54	43
53805	3.451835			53855	3.455811			05	04	55	44
53806	3.451914			53856	3.455891			06	05	56	45
53807	3.451994			53857	3.455970			07	06	57	46
53808	3.452073			53858	3.456050			08	06	58	46
53809	3.452153			53859	3.456129			09	07	59	47
53810	3.452232			53860	3.456209			10	08	60	48
53811	3.452312			53861	3.456289			11	09	61	49
53812	3.452391			53862	3.456368			12	10	62	50
53813	3.452471			53863	3.456448			13	10	63	50
53814	3.452550			53864	3.456527			14	11	64	51
53815	3.452630			53865	3.456607			15	12	65	52
53816	3.452709			53866	3.456687			16	13	66	53
53817	3.452789			53867	3.456766			17	14	67	54
53818	3.452868			53868	3.456846			18	14	68	54
53819	3.452948		20°12′	53869	3.456925			19	15	69	55
53820	3.453027			53870	3.457005			20	16	70	56
53821	3.453107			53871	3.457085			21	17	71	57
53822	3.453186			53872	3.457164			22	18	72	58
53823	3.453266			53873	3.457244			23	18	73	58
53824	3.453345			53874	3.457323			24	19	74	59
53825	3.453425			53875	3.457403			25	20	75	60
53826	3.453504			53876	3.457483			26	21	76	61
53827	3.453584			53877	3.457562			27	22	77	62
53828	3.453663			53878	3.457642			28	22	78	62
53829	3.453743			53879	3.457721			29	23	79	63
53830	3.453822			53880	3.457801			30	24	80	64
53831	3.453902			53881	3.457881			31	25	81	65
53832	3.453981			53882	3.457960			32	26	82	66
53833	3.454061			53883	3.458040			33	26	83	66
53834	3.454141			53884	3.458120			34	27	84	67
53835	3.454220			53885	3.458199			35	28	85	68
53836	3.454300			53886	3.458279			36	29	86	69
53837	3.454379			53887	3.458358			37	30	87	70
53838	3.454459			53888	3.458438		20°14′	38	30	88	70
53839	3.454538			53889	3.458518			39	31	89	71
53840	3.454618			53890	3.458597			40	32	90	72
53841	3.454697			53891	3.458677			41	33	91	73
53842	3.454777			53892	3.458757			42	34	92	74
53843	3.454856			53893	3.458836			43	34	93	74
53844	3.454936			53894	3.458916			44	35	94	75
53845	3.455015			53895	3.458996			45	36	95	76
53846	3.455095			53896	3.459075			46	37	96	77
53847	3.455175			53897	3.459155			47	38	97	78
53848	3.455254			53898	3.459234			48	38	98	78
53849	3.455334			53899	3.459314			49	39	99	79
53850	3.455413			53900	3.459394			50	40	100	80

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
53901	3.459473			53951	3.463459			01	01	51	41
53902	3.459553			53952	3.463538			02	02	52	42
53903	3.459633			53953	3.463618			03	02	53	42
53904	3.459712			53954	3.463698			04	03	54	43
53905	3.459792			53955	3.463778			05	04	55	44
53906	3.459872			53956	3.463857			06	05	56	45
53907	3.459951			53957	3.463937		20°16′	07	06	57	46
53908	3.460031			53958	3.464017			08	06	58	46
53909	3.460111			53959	3.464097			09	07	59	47
53910	3.460190			53960	3.464176			10	08	60	48
53911	3.460270			53961	3.464256			11	09	61	49
53912	3.460350			53962	3.464336			12	10	62	50
53913	3.460429			53963	3.464416			13	10	63	50
53914	3.460509			53964	3.464495			14	11	64	51
53915	3.460589			53965	3.464575			15	12	65	52
53916	3.460669			53966	3.464655			16	13	66	53
53917	3.460748			53967	3.464735			17	14	67	54
53918	3.460828			53968	3.464815			18	14	68	54
53919	3.460908	1°59′		53969	3.464894			19	15	69	55
53920	3.460987			53970	3.464974			20	16	70	56
53921	3.461067			53971	3.465054			21	17	71	57
53922	3.461147		20°15′	53972	3.465134			22	18	72	58
53923	3.461226			53973	3.465214			23	18	73	58
53924	3.461306			53974	3.465293			24	19	74	59
53925	3.461386			53975	3.465373			25	20	75	60
53926	3.461465			53976	3.465453			26	21	76	61
53927	3.461545			53977	3.465533			27	22	77	62
53928	3.461625			53978	3.465612			28	22	78	62
53929	3.461705			53979	3.465692			29	23	79	63
53930	3.461784			53980	3.465772			30	24	80	64
53931	3.461864			53981	3.465852			31	25	81	65
53932	3.461944			53982	3.465932			32	26	82	66
53933	3.462023			53983	3.466012			33	26	83	66
53934	3.462103			53984	3.466091			34	27	84	67
53935	3.462183			53985	3.466171			35	28	85	68
53936	3.462263			53986	3.466251			36	29	86	69
53937	3.462342			53987	3.466331			37	30	87	70
53938	3.462422			53988	3.466411			38	30	88	70
53939	3.462502			53989	3.466490			39	31	89	71
53940	3.462581			53990	3.466570			40	32	90	72
53941	3.462661			53991	3.466650		20°17′	41	33	91	73
53942	3.462741			53992	3.466730			42	34	92	74
53943	3.462821			53993	3.466810			43	34	93	74
53944	3.462900			53994	3.466890			44	35	94	75
53945	3.462980			53995	3.466969			45	36	95	76
53946	3.463060			53996	3.467049			46	37	96	77
53947	3.463140			53997	3.467129			47	38	97	78
53948	3.463219			53998	3.467209			48	38	98	78
53949	3.463299			53999	3.467289			49	39	99	79
53950	3.463379			54000	3.467369			50	40	100	80

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
54001	3.467448			54051	3.471443			01	01	51	41
54002	3.467528			54052	3.471523			02	02	52	42
54003	3.467608			54053	3.471603			03	02	53	42
54004	3.467688			54054	3.471682			04	03	54	43
54005	3.467768			54055	3.471762			05	04	55	44
54006	3.467848			54056	3.471842			06	05	56	45
54007	3.467927			54057	3.471922			07	06	57	46
54008	3.468007			54058	3.472002			08	06	58	46
54009	3.468087			54059	3.472082		20°19′	09	07	59	47
54010	3.468167			54060	3.472162			10	08	60	48
54011	3.468247			54061	3.472242			11	09	61	49
54012	3.468327			54062	3.472322			12	10	62	50
54013	3.468407			54063	3.472402			13	10	63	50
54014	3.468486			54064	3.472482			14	11	64	51
54015	3.468566			54065	3.472562			15	12	65	52
54016	3.468646			54066	3.472642			16	13	66	53
54017	3.468726			54067	3.472722			17	14	67	54
54018	3.468806			54068	3.472802			18	14	68	54
54019	3.468886			54069	3.472882			19	15	69	55
54020	3.468966			54070	3.472962			20	16	70	56
54021	3.469046			54071	3.473042			21	17	71	57
54022	3.469125			54072	3.473122			22	18	72	58
54023	3.469205			54073	3.473202			23	18	73	58
54024	3.469285			54074	3.473282			24	19	74	59
54025	3.469365		20°18′	54075	3.473362			25	20	75	60
54026	3.469445			54076	3.473442			26	21	76	61
54027	3.469525			54077	3.473522			27	22	77	62
54028	3.469605			54078	3.473602			28	22	78	62
54029	3.469685			54079	3.473682			29	23	79	63
54030	3.469765			54080	3.473762			30	24	80	64
54031	3.469844			54081	3.473842			31	25	81	65
54032	3.469924			54082	3.473921			32	26	82	66
54033	3.470004			54083	3.474001			33	26	83	66
54034	3.470084			54084	3.474081			34	27	84	67
54035	3.470164			54085	3.474161			35	28	85	68
54036	3.470244			54086	3.474241			36	29	86	69
54037	3.470324			54087	3.474321			37	30	87	70
54038	3.470404			54088	3.474401			38	30	88	70
54039	3.470484			54089	3.474481			39	31	89	71
54040	3.470564			54090	3.474561			40	32	90	72
54041	3.470643			54091	3.474641			41	33	91	73
54042	3.470723			54092	3.474721			42	34	92	74
54043	3.470803			54093	3.474801		20°20′	43	34	93	74
54044	3.470883			54094	3.474882			44	35	94	75
54045	3.470963			54095	3.474962			45	36	95	76
54046	3.471043			54096	3.475042			46	37	96	77
54047	3.471123			54097	3.475122			47	38	97	78
54048	3.471203			54098	3.475202			48	38	98	78
54049	3.471283			54099	3.475282			49	39	99	79
54050	3.471363			54100	3.475362			50	40	100	80

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
54101	3.475442			54151	3.479445			01	01	51	41
54102	3.475522			54152	3.479525			02	02	52	42
54103	3.475602			54153	3.479605			03	02	53	42
54104	3.475682			54154	3.479686			04	03	54	43
54105	3.475762			54155	3.479766			05	04	55	44
54106	3.475842			54156	3.479846			06	05	56	45
54107	3.475922			54157	3.479926			07	06	57	46
54108	3.476002			54158	3.480006			08	06	58	46
54109	3.476082			54159	3.480086			09	07	59	47
54110	3.476162			54160	3.480166			10	08	60	48
54111	3.476242			54161	3.480246		20°22′	11	09	61	49
54112	3.476322			54162	3.480327			12	10	62	50
54113	3.476402			54163	3.480407			13	10	63	50
54114	3.476482			54164	3.480487			14	11	64	51
54115	3.476562			54165	3.480567			15	12	65	52
54116	3.476642			54166	3.480647			16	13	66	53
54117	3.476722			54167	3.480727			17	14	67	54
54118	3.476802			54168	3.480807			18	14	68	54
54119	3.476882			54169	3.480888			19	15	69	55
54120	3.476962			54170	3.480968			20	16	70	56
54121	3.477043			54171	3.481048			21	17	71	57
54122	3.477123			54172	3.481128			22	18	72	58
54123	3.477203			54173	3.481208			23	18	73	58
54124	3.477283			54174	3.481288			24	19	74	59
54125	3.477363			54175	3.481369			25	20	75	60
54126	3.477443			54176	3.481449			26	21	76	61
54127	3.477523		20°21′	54177	3.481529			27	22	77	62
54128	3.477603			54178	3.481609			28	22	78	62
54129	3.477683			54179	3.481689			29	23	79	63
54130	3.477763			54180	3.481769			30	24	80	64
54131	3.477843			54181	3.481850			31	25	81	65
54132	3.477923			54182	3.481930			32	26	82	66
54133	3.478003			54183	3.482010			33	26	83	66
54134	3.478083			54184	3.482090			34	27	84	67
54135	3.478164			54185	3.482170			35	28	85	68
54136	3.478244			54186	3.482250			36	29	86	69
54137	3.478324			54187	3.482331			37	30	87	70
54138	3.478404			54188	3.482411			38	30	88	70
54139	3.478484			54189	3.482491			39	31	89	71
54140	3.478564			54190	3.482571			40	32	90	72
54141	3.478644			54191	3.482651			41	33	91	73
54142	3.478724			54192	3.482732			42	34	92	74
54143	3.478804			54193	3.482812			43	34	93	74
54144	3.478884			54194	3.482892			44	35	94	75
54145	3.478965			54195	3.482972		20°23′	45	36	95	76
54146	3.479045			54196	3.483052			46	37	96	77
54147	3.479125			54197	3.483133			47	38	97	78
54148	3.479205			54198	3.483213			48	38	98	78
54149	3.479285			54199	3.483293			49	39	99	79
54150	3.479365			54200	3.483373			50	40	100	80

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
54201	3.483453			54251	3.487466			01	01	51	41
54202	3.483534			54252	3.487546			02	02	52	42
54203	3.483614			54253	3.487627			03	02	53	42
54204	3.483694			54254	3.487707			04	03	54	43
54205	3.483774			54255	3.487787			05	04	55	44
54206	3.483854			54256	3.487868			06	05	56	45
54207	3.483935			54257	3.487948			07	06	57	46
54208	3.484015			54258	3.488028			08	06	58	46
54209	3.484095			54259	3.488109			09	07	59	47
54210	3.484175			54260	3.488189			10	08	60	48
54211	3.484256			54261	3.488269			11	09	61	49
54212	3.484336			54262	3.488350			12	10	62	50
54213	3.484416			54263	3.488430		20°25′	13	10	63	50
54214	3.484496			54264	3.488510			14	11	64	51
54215	3.484576			54265	3.488591			15	12	65	52
54216	3.484657			54266	3.488671			16	13	66	53
54217	3.484737			54267	3.488751			17	14	67	54
54218	3.484817			54268	3.488832			18	14	68	54
54219	3.484897			54269	3.488912			19	15	69	55
54220	3.484978			54270	3.488992			20	16	70	56
54221	3.485058			54271	3.489073			21	17	71	57
54222	3.485138			54272	3.489153			22	18	72	58
54223	3.485218			54273	3.489233			23	18	73	58
54224	3.485299			54274	3.489314			24	19	74	59
54225	3.485379			54275	3.489394			25	20	75	60
54226	3.485459			54276	3.489474			26	21	76	61
54227	3.485539			54277	3.489555			27	22	77	62
54228	3.485620			54278	3.489635			28	22	78	62
54229	3.485700		20°24′	54279	3.489715			29	23	79	63
54230	3.485780			54280	3.489796			30	24	80	64
54231	3.485860			54281	3.489876			31	25	81	65
54232	3.485941			54282	3.489956	2° 0′		32	26	82	66
54233	3.486021			54283	3.490037			33	26	83	66
54234	3.486101			54284	3.490117			34	27	84	67
54235	3.486182			54285	3.490197			35	28	85	68
54236	3.486262			54286	3.490278			36	29	86	69
54237	3.486342			54287	3.490358			37	30	87	70
54238	3.486422			54288	3.490439			38	30	88	70
54239	3.486503			54289	3.490519			39	31	89	71
54240	3.486583			54290	3.490599			40	32	90	72
54241	3.486663			54291	3.490680			41	33	91	73
54242	3.486744			54292	3.490760			42	34	92	74
54243	3.486824			54293	3.490840			43	34	93	74
54244	3.486904			54294	3.490921			44	35	94	75
54245	3.486984			54295	3.491001			45	36	95	76
54246	3.487065			54296	3.491082			46	37	96	77
54247	3.487145			54297	3.491162		20°26′	47	38	97	78
54248	3.487225			54298	3.491242			48	38	98	78
54249	3.487306			54299	3.491323			49	39	99	79
54250	3.487386			54300	3.491403			50	40	100	80

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
54301	3.491484			54351	3.495506			01	01	51	41
54302	3.491564			54352	3.495586			02	02	52	42
54303	3.491644			54353	3.495667			03	02	53	43
54304	3.491725			54354	3.495747			04	03	54	44
54305	3.491805			54355	3.495828			05	04	55	45
54306	3.491886			54356	3.495908			06	05	56	45
54307	3.491966			54357	3.495989			07	06	57	46
54308	3.492046			54358	3.496069			08	06	58	47
54309	3.492127			54359	3.496150			09	07	59	48
54310	3.492207			54360	3.496230			10	08	60	49
54311	3.492288			54361	3.496311			11	09	61	49
54312	3.492368			54362	3.496391			12	10	62	50
54313	3.492448			54363	3.496472			13	11	63	51
54314	3.492529			54364	3.496552			14	11	64	52
54315	3.492609			54365	3.496633		20°28′	15	12	65	53
54316	3.492690			54366	3.496713			16	13	66	53
54317	3.492770			54367	3.496794			17	14	67	54
54318	3.492851			54368	3.496874			18	15	68	55
54319	3.492931			54369	3.496955			19	15	69	56
54320	3.493011			54370	3.497035			20	16	70	57
54321	3.493092			54371	3.497116			21	17	71	58
54322	3.493172			54372	3.497196			22	18	72	58
54323	3.493253			54373	3.497277			23	19	73	59
54324	3.493333			54374	3.497357			24	19	74	60
54325	3.493414			54375	3.497438			25	20	75	61
54326	3.493494			54376	3.497518			26	21	76	62
54327	3.493574			54377	3.497599			27	22	77	62
54328	3.493655			54378	3.497679			28	23	78	63
54329	3.493735			54379	3.497760			29	23	79	64
54330	3.493816			54380	3.497840			30	24	80	65
54331	3.493896		20°27′	54381	3.497921			31	25	81	66
54332	3.493977			54382	3.498002			32	26	82	66
54333	3.494057			54383	3.498082			33	27	83	67
54334	3.494138			54384	3.498163			34	28	84	68
54335	3.494218			54385	3.498243			35	28	85	69
54336	3.494298			54386	3.498324			36	29	86	70
54337	3.494379			54387	3.498404			37	30	87	70
54338	3.494459			54388	3.498485			38	31	88	71
54339	3.494540			54389	3.498565			39	32	89	72
54340	3.494620			54390	3.498646			40	32	90	73
54341	3.494701			54391	3.498727			41	33	91	74
54342	3.494781			54392	3.498807			42	34	92	75
54343	3.494862			54393	3.498888			43	35	93	75
54344	3.494942			54394	3.498968			44	36	94	76
54345	3.495023			54395	3.499049			45	36	95	77
54346	3.495103			54396	3.499129			46	37	96	78
54347	3.495184			54397	3.499210			47	38	97	79
54348	3.495264			54398	3.499291			48	39	98	79
54349	3.495345			54399	3.499371		20°29′	49	40	99	80
54350	3.495425			54400	3.499452			50	41	100	81

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
54401	3.499532			54451	3.503564			01	01	51	41
54402	3.499613			54452	3.503644			02	02	52	42
54403	3.499693			54453	3.503725			03	02	53	43
54404	3.499774			54454	3.503806			04	03	54	44
54405	3.499855			54455	3.503886			05	04	55	45
54406	3.499935			54456	3.503967			06	05	56	45
54407	3.500016			54457	3.504048			07	06	57	46
54408	3.500096			54458	3.504128			08	06	58	47
54409	3.500177			54459	3.504209			09	07	59	48
54410	3.500258			54460	3.504290			10	08	60	49
54411	3.500338			54461	3.504370			11	09	61	49
54412	3.500419			54462	3.504451			12	10	62	50
54413	3.500499			54463	3.504532			13	11	63	51
54414	3.500580			54464	3.504612			14	11	64	52
54415	3.500661			54465	3.504693			15	12	65	53
54416	3.500741			54466	3.504774		20°31′	16	13	66	53
54417	3.500822			54467	3.504855			17	14	67	54
54418	3.500902			54468	3.504935			18	15	68	55
54419	3.500983			54469	3.505016			19	15	69	56
54420	3.501064			54470	3.505097			20	16	70	57
54421	3.501144			54471	3.505177			21	17	71	58
54422	3.501225			54472	3.505258			22	18	72	58
54423	3.501305			54473	3.505339			23	19	73	59
54424	3.501386			54474	3.505420			24	19	74	60
54425	3.501467			54475	3.505500			25	20	75	61
54426	3.501547			54476	3.505581			26	21	76	62
54427	3.501628			54477	3.505662			27	22	77	62
54428	3.501709			54478	3.505742			28	23	78	63
54429	3.501789			54479	3.505823			29	23	79	64
54430	3.501870			54480	3.505904			30	24	80	65
54431	3.501950			54481	3.505985			31	25	81	66
54432	3.502031			54482	3.506065			32	26	82	66
54433	3.502112		20°30′	54483	3.506146			33	27	83	67
54434	3.502192			54484	3.506227			34	28	84	68
54435	3.502273			54485	3.506307			35	28	85	69
54436	3.502354			54486	3.506388			36	29	86	70
54437	3.502434			54487	3.506469			37	30	87	70
54438	3.502515			54488	3.506550			38	31	88	71
54439	3.502596			54489	3.506630			39	32	89	72
54440	3.502676			54490	3.506711			40	32	90	73
54441	3.502757			54491	3.506792			41	33	91	74
54442	3.502838			54492	3.506873			42	34	92	75
54443	3.502918			54493	3.506953			43	35	93	75
54444	3.502999			54494	3.507034			44	36	94	76
54445	3.503080			54495	3.507115			45	36	95	77
54446	3.503160			54496	3.507196			46	37	96	78
54447	3.503241			54497	3.507276			47	38	97	79
54448	3.503322			54498	3.507357			48	39	98	79
54449	3.503402			54499	3.507438			49	40	99	80
54450	3.503483			54500	3.507519		20°32′	50	41	100	81

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
54501	3.507600			54551	3.511640			01	01	51	41
54502	3.507680			54552	3.511721			02	02	52	42
54503	3.507761			54553	3.511802			03	02	53	43
54504	3.507842			54554	3.511883			04	03	54	44
54505	3.507923			54555	3.511964			05	04	55	45
54506	3.508003			54556	3.512044			06	05	56	45
54507	3.508084			54557	3.512125			07	06	57	46
54508	3.508165			54558	3.512206			08	06	58	47
54509	3.508246			54559	3.512287			09	07	59	48
54510	3.508326			54560	3.512368			10	08	60	49
54511	3.508407			54561	3.512449			11	09	61	49
54512	3.508488			54562	3.512530			12	10	62	50
54513	3.508569			54563	3.512611			13	11	63	51
54514	3.508650			54564	3.512691			14	11	64	52
54515	3.508730			54565	3.512772			15	12	65	53
54516	3.508811			54566	3.512853			16	13	66	53
54517	3.508892			54567	3.512934		20°34′	17	14	67	54
54518	3.508973			54568	3.513015			18	15	68	55
54519	3.509054			54569	3.513096			19	15	69	56
54520	3.509134			54570	3.513177			20	16	70	57
54521	3.509215			54571	3.513258			21	17	71	58
54522	3.509296			54572	3.513339			22	18	72	58
54523	3.509377			54573	3.513419			23	19	73	59
54524	3.509458			54574	3.513500			24	19	74	60
54525	3.509538			54575	3.513581			25	20	75	61
54526	3.509619			54576	3.513662			26	21	76	62
54527	3.509700			54577	3.513743			27	22	77	62
54528	3.509781			54578	3.513824			28	23	78	63
54529	3.509862			54579	3.513905			29	23	79	64
54530	3.509942			54580	3.513986			30	24	80	65
54531	3.510023			54581	3.514067			31	25	81	66
54532	3.510104			54582	3.514148			32	26	82	66
54533	3.510185			54583	3.514229			33	27	83	67
54534	3.510266		20°33′	54584	3.514309			34	28	84	68
54535	3.510347			54585	3.514390			35	28	85	69
54536	3.510427			54586	3.514471			36	29	86	70
54537	3.510508			54587	3.514552			37	30	87	70
54538	3.510589			54588	3.514633			38	31	88	71
54539	3.510670			54589	3.514714			39	32	89	72
54540	3.510751			54590	3.514795			40	32	90	73
54541	3.510832			54591	3.514876			41	33	91	74
54542	3.510912			54592	3.514957			42	34	92	75
54543	3.510993			54593	3.515038			43	35	93	75
54544	3.511074			54594	3.515119			44	36	94	76
54545	3.511155			54595	3.515200			45	36	95	77
54546	3.511236			54596	3.515281			46	37	96	78
54547	3.511317			54597	3.515362			47	38	97	79
54548	3.511398			54598	3.515443			48	39	98	79
54549	3.511478			54599	3.515523			49	40	99	80
54550	3.511559			54600	3.515604			50	41	100	81

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
54601	3.515685		20°35′	54651	3.519735			01	01	51	41
54602	3.515766			54652	3.519816			02	02	52	42
54603	3.515847			54653	3.519897			03	02	53	43
54604	3.515928			54654	3.519978			04	03	54	44
54605	3.516009			54655	3.520059			05	04	55	45
54606	3.516090			54656	3.520141			06	05	56	45
54607	3.516171			54657	3.520222			07	06	57	46
54608	3.516252			54658	3.520303			08	06	58	47
54609	3.516333			54659	3.520384			09	07	59	48
54610	3.516414			54660	3.520465			10	08	60	49
54611	3.516495			54661	3.520546			11	09	61	49
54612	3.516576			54662	3.520627			12	10	62	50
54613	3.516657			54663	3.520708			13	11	63	51
54614	3.516738			54664	3.520789			14	11	64	52
54615	3.516819			54665	3.520870			15	12	65	53
54616	3.516900			54666	3.520951			16	13	66	53
54617	3.516981			54667	3.521032			17	14	67	54
54618	3.517062			54668	3.521113		20°37′	18	15	68	55
54619	3.517143			54669	3.521194			19	15	69	56
54620	3.517224			54670	3.521275			20	16	70	57
54621	3.517305			54671	3.521357			21	17	71	58
54622	3.517386			54672	3.521438			22	18	72	58
54623	3.517467			54673	3.521519			23	19	73	59
54624	3.517548			54674	3.521600			24	19	74	60
54625	3.517629			54675	3.521681			25	20	75	61
54626	3.517710			54676	3.521762			26	21	76	62
54627	3.517791			54677	3.521843			27	22	77	62
54628	3.517872			54678	3.521924			28	23	78	63
54629	3.517953			54679	3.522005			29	23	79	64
54630	3.518034			54680	3.522086			30	24	80	65
54631	3.518115			54681	3.522167			31	25	81	66
54632	3.518196			54682	3.522249			32	26	82	66
54633	3.518277			54683	3.522330			33	27	83	67
54634	3.518358			54684	3.522411			34	28	84	68
54635	3.518439		20°36′	54685	3.522492			35	28	85	69
54636	3.518520			54686	3.522573			36	29	86	70
54637	3.518601			54687	3.522654			37	30	87	70
54638	3.518682			54688	3.522735			38	31	88	71
54639	3.518763			54689	3.522816			39	32	89	72
54640	3.518844			54690	3.522897			40	32	90	73
54641	3.518925			54691	3.522979			41	33	91	74
54642	3.519006	2° 1′		54692	3.523060			42	34	92	75
54643	3.519087			54693	3.523141			43	35	93	75
54644	3.519168			54694	3.523222			44	36	94	76
54645	3.519249			54695	3.523303			45	36	95	77
54646	3.519330			54696	3.523384			46	37	96	78
54647	3.519411			54697	3.523465			47	38	97	79
54648	3.519492			54698	3.523546			48	39	98	79
54649	3.519573			54699	3.523628			49	40	99	80
54650	3.519654			54700	3.523709			50	41	100	81

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
54701	3.523790			54751	3.527849			01	01	51	41
54702	3.523871		20°38′	54752	3.527930			02	02	52	42
54703	3.523952			54753	3.528012			03	02	53	43
54704	3.524033			54754	3.528093			04	03	54	44
54705	3.524114			54755	3.528174			05	04	55	45
54706	3.524196			54756	3.528255			06	05	56	45
54707	3.524277			54757	3.528337			07	06	57	46
54708	3.524358			54758	3.528418			08	06	58	47
54709	3.524439			54759	3.528499			09	07	59	48
54710	3.524520			54760	3.528580			10	08	60	49
54711	3.524601			54761	3.528662			11	09	61	49
54712	3.524682			54762	3.528743			12	10	62	50
54713	3.524764			54763	3.528824			13	11	63	51
54714	3.524845			54764	3.528905			14	11	64	52
54715	3.524926			54765	3.528987			15	12	65	53
54716	3.525007			54766	3.529068			16	13	66	53
54717	3.525088			54767	3.529149			17	14	67	54
54718	3.525169			54768	3.529230			18	15	68	55
54719	3.525251			54769	3.529312		20°40′	19	15	69	56
54720	3.525332			54770	3.529393			20	16	70	57
54721	3.525413			54771	3.529474			21	17	71	58
54722	3.525494			54772	3.529555			22	18	72	58
54723	3.525575			54773	3.529637			23	19	73	59
54724	3.525657			54774	3.529718			24	19	74	60
54725	3.525738			54775	3.529799			25	20	75	61
54726	3.525819			54776	3.529880			26	21	76	62
54727	3.525900			54777	3.529962			27	22	77	62
54728	3.525981			54778	3.530043			28	23	78	63
54729	3.526062			54779	3.530124			29	23	79	64
54730	3.526144			54780	3.530206			30	24	80	65
54731	3.526225			54781	3.530287			31	25	81	66
54732	3.526306			54782	3.530368			32	26	82	66
54733	3.526387			54783	3.530449			33	27	83	67
54734	3.526468			54784	3.530531			34	28	84	68
54735	3.526550		20°39′	54785	3.530612			35	28	85	69
54736	3.526631			54786	3.530693			36	29	86	70
54737	3.526712			54787	3.530775			37	30	87	70
54738	3.526793			54788	3.530856			38	31	88	71
54739	3.526874			54789	3.530937			39	32	89	72
54740	3.526956			54790	3.531019			40	32	90	73
54741	3.527037			54791	3.531100			41	33	91	74
54742	3.527118			54792	3.531181			42	34	92	75
54743	3.527199			54793	3.531262			43	35	93	75
54744	3.527281			54794	3.531344			44	36	94	76
54745	3.527362			54795	3.531425			45	36	95	77
54746	3.527443			54796	3.531506			46	37	96	78
54747	3.527524			54797	3.531588			47	38	97	79
54748	3.527605			54798	3.531669			48	39	98	79
54749	3.527687			54799	3.531750			49	40	99	80
54750	3.527768			54800	3.531832			50	41	100	81

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
54801	3.531913			54851	3.535982			01	01	51	42
54802	3.531994		20°41′	54852	3.536063			02	02	52	43
54803	3.532076			54853	3.536144			03	02	53	43
54804	3.532157			54854	3.536226			04	03	54	44
54805	3.532238			54855	3.536307			05	04	55	45
54806	3.532320			54856	3.536389			06	05	56	46
54807	3.532401			54857	3.536470			07	06	57	47
54808	3.532482			54858	3.536552			08	07	58	48
54809	3.532564			54859	3.536633			09	07	59	48
54810	3.532645			54860	3.536714			10	08	60	49
54811	3.532726			54861	3.536796			11	09	61	50
54812	3.532808			54862	3.536877			12	10	62	51
54813	3.532889			54863	3.536959			13	11	63	52
54814	3.532970			54864	3.537040			14	11	64	52
54815	3.533052			54865	3.537122			15	12	65	53
54816	3.533133			54866	3.537203			16	13	66	54
54817	3.533214			54867	3.537285			17	14	67	55
54818	3.533296			54868	3.537366			18	15	68	56
54819	3.533377			54869	3.537447		20°43′	19	16	69	57
54820	3.533459			54870	3.537529			20	16	70	57
54821	3.533540			54871	3.537610			21	17	71	58
54822	3.533621			54872	3.537692			22	18	72	59
54823	3.533703			54873	3.537773			23	19	73	60
54824	3.533784			54874	3.537855			24	20	74	61
54825	3.533865			54875	3.537936			25	21	75	62
54826	3.533947			54876	3.538018			26	21	76	62
54827	3.534028			54877	3.538099			27	22	77	63
54828	3.534109			54878	3.538181			28	23	78	64
54829	3.534191			54879	3.538262			29	24	79	65
54830	3.534272			54880	3.538344			30	25	80	66
54831	3.534354			54881	3.538425			31	25	81	66
54832	3.534435			54882	3.538507			32	26	82	67
54833	3.534516			54883	3.538588			33	27	83	68
54834	3.534598			54884	3.538669			34	28	84	69
54835	3.534679			54885	3.538751			35	29	85	70
54836	3.534761		20°42′	54886	3.538832			36	30	86	71
54837	3.534842			54887	3.538914			37	30	87	71
54838	3.534923			54888	3.538995			38	31	88	72
54839	3.535005			54889	3.539077			39	32	89	73
54840	3.535086			54890	3.539158			40	33	90	74
54841	3.535168			54891	3.539240			41	34	91	75
54842	3.535249			54892	3.539321			42	34	92	75
54843	3.535330			54893	3.539403			43	35	93	76
54844	3.535412			54894	3.539484			44	36	94	77
54845	3.535493			54895	3.539566			45	37	95	78
54846	3.535575			54896	3.539647			46	38	96	79
54847	3.535656			54897	3.539729			47	39	97	80
54848	3.535737			54898	3.539810			48	39	98	80
54849	3.535819			54899	3.539892			49	40	99	81
54850	3.535900			54900	3.539973			50	41	100	82

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
54901	3.540055			54951	3.544133			01	01	51	42
54902	3.540136			54952	3.544215			02	02	52	43
54903	3.540218		20°44′	54953	3.544296			03	02	53	43
54904	3.540299			54954	3.544378			04	03	54	44
54905	3.540381			54955	3.544459			05	04	55	45
54906	3.540463			54956	3.544541			06	05	56	46
54907	3.540544			54957	3.544623			07	06	57	47
54908	3.540626			54958	3.544704			08	07	58	48
54909	3.540707			54959	3.544786			09	07	59	48
54910	3.540789			54960	3.544867			10	08	60	49
54911	3.540870			54961	3.544949			11	09	61	50
54912	3.540952			54962	3.545031			12	10	62	51
54913	3.541033			54963	3.545112			13	11	63	52
54914	3.541115			54964	3.545194			14	11	64	52
54915	3.541196			54965	3.545276			15	12	65	53
54916	3.541278			54966	3.545357			16	13	66	54
54917	3.541359			54967	3.545439			17	14	67	55
54918	3.541441			54968	3.545520			18	15	68	56
54919	3.541522			54969	3.545602		20°46′	19	16	69	57
54920	3.541604			54970	3.545684			20	16	70	57
54921	3.541686			54971	3.545765			21	17	71	58
54922	3.541767			54972	3.545847			22	18	72	59
54923	3.541849			54973	3.545929			23	19	73	60
54924	3.541930			54974	3.546010			24	20	74	61
54925	3.542012			54975	3.546092			25	21	75	62
54926	3.542093			54976	3.546174			26	21	76	62
54927	3.542175			54977	3.546255			27	22	77	63
54928	3.542256			54978	3.546337			28	23	78	64
54929	3.542338			54979	3.546419			29	24	79	65
54930	3.542420			54980	3.546500			30	25	80	66
54931	3.542501			54981	3.546582			31	25	81	66
54932	3.542583			54982	3.546664			32	26	82	67
54933	3.542664			54983	3.546745			33	27	83	68
54934	3.542746			54984	3.546827			34	28	84	69
54935	3.542827			54985	3.546909			35	29	85	70
54936	3.542909		20°45′	54986	3.546990			36	30	86	71
54937	3.542991			54987	3.547072			37	30	87	71
54938	3.543072			54988	3.547154			38	31	88	72
54939	3.543154			54989	3.547235			39	32	89	73
54940	3.543235			54990	3.547317			40	33	90	74
54941	3.543317			54991	3.547399			41	34	91	75
54942	3.543399			54992	3.547480			42	34	92	75
54943	3.543480			54993	3.547562			43	35	93	76
54944	3.543562			54994	3.547644			44	36	94	77
54945	3.543643			54995	3.547725			45	37	95	78
54946	3.543725			54996	3.547807			46	38	96	79
54947	3.543806			54997	3.547889			47	39	97	80
54948	3.543888			54998	3.547970			48	39	98	80
54949	3.543970			54999	3.548052	2° 2′		49	40	99	81
54950	3.544051			55000	3.548134			50	41	100	82

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
55001	3.548216			55051	3.552303			01	01	51	42
55002	3.548297			55052	3.552385			02	02	52	43
55003	3.548379		20°47′	55053	3.552467			03	02	53	43
55004	3.548461			55054	3.552548			04	03	54	44
55005	3.548542			55055	3.552630			05	04	55	45
55006	3.548624			55056	3.552712			06	05	56	46
55007	3.548706			55057	3.552794			07	06	57	47
55008	3.548788			55058	3.552876			08	07	58	48
55009	3.548869			55059	3.552957			09	07	59	48
55010	3.548951			55060	3.553039			10	08	60	49
55011	3.549033			55061	3.553121			11	09	61	50
55012	3.549114			55062	3.553203			12	10	62	51
55013	3.549196			55063	3.553285			13	11	63	52
55014	3.549278			55064	3.553366			14	11	64	52
55015	3.549360			55065	3.553448			15	12	65	53
55016	3.549441			55066	3.553530			16	13	66	54
55017	3.549523			55067	3.553612			17	14	67	55
55018	3.549605			55068	3.553694			18	15	68	56
55019	3.549687			55069	3.553776		20°49′	19	16	69	57
55020	3.549768			55070	3.553857			20	16	70	57
55021	3.549850			55071	3.553939			21	17	71	58
55022	3.549932			55072	3.554021			22	18	72	59
55023	3.550013			55073	3.554103			23	19	73	60
55024	3.550095			55074	3.554185			24	20	74	61
55025	3.550177			55075	3.554267			25	21	75	62
55026	3.550259			55076	3.554348			26	21	76	62
55027	3.550340			55077	3.554430			27	22	77	63
55028	3.550422			55078	3.554512			28	23	78	64
55029	3.550504			55079	3.554594			29	24	79	65
55030	3.550586			55080	3.554676			30	25	80	66
55031	3.550667			55081	3.554758			31	25	81	66
55032	3.550749			55082	3.554840			32	26	82	67
55033	3.550831			55083	3.554921			33	27	83	68
55034	3.550913			55084	3.555003			34	28	84	69
55035	3.550995			55085	3.555085			35	29	85	70
55036	3.551076		20°48′	55086	3.555167			36	30	86	71
55037	3.551158			55087	3.555249			37	30	87	71
55038	3.551240			55088	3.555331			38	31	88	72
55039	3.551322			55089	3.555413			39	32	89	73
55040	3.551403			55090	3.555494			40	33	90	74
55041	3.551485			55091	3.555576			41	34	91	75
55042	3.551567			55092	3.555658			42	34	92	75
55043	3.551649			55093	3.555740			43	35	93	76
55044	3.551730			55094	3.555822			44	36	94	77
55045	3.551812			55095	3.555904			45	37	95	78
55046	3.551894			55096	3.555986			46	38	96	79
55047	3.551976			55097	3.556068			47	39	97	80
55048	3.552058			55098	3.556149			48	39	98	80
55049	3.552139			55099	3.556231			49	40	99	81
55050	3.552221			55100	3.556313			50	41	100	82

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
55101	3.556395			55151	3.560492			01	01	51	42
55102	3.556477		20°50′	55152	3.560574			02	02	52	43
55103	3.556559			55153	3.560656			03	02	53	43
55104	3.556641			55154	3.560738			04	03	54	44
55105	3.556723			55155	3.560820			05	04	55	45
55106	3.556805			55156	3.560902			06	05	56	46
55107	3.556886			55157	3.560984			07	06	57	47
55108	3.556968			55158	3.561066			08	07	58	48
55109	3.557050			55159	3.561148			09	07	59	48
55110	3.557132			55160	3.561230			10	08	60	49
55111	3.557214			55161	3.561312			11	09	61	50
55112	3.557296			55162	3.561394			12	10	62	51
55113	3.557378			55163	3.561476			13	11	63	52
55114	3.557460			55164	3.561558			14	11	64	52
55115	3.557542			55165	3.561640			15	12	65	53
55116	3.557624			55166	3.561722			16	13	66	54
55117	3.557706			55167	3.561804			17	14	67	55
55118	3.557787			55168	3.561886			18	15	68	56
55119	3.557869			55169	3.561968		20°52′	19	16	69	57
55120	3.557951			55170	3.562050			20	16	70	57
55121	3.558033			55171	3.562132			21	17	71	58
55122	3.558115			55172	3.562214			22	18	72	59
55123	3.558197			55173	3.562296			23	19	73	60
55124	3.558279			55174	3.562378			24	20	74	61
55125	3.558361			55175	3.562460			25	21	75	62
55126	3.558443			55176	3.562542			26	21	76	62
55127	3.558525			55177	3.562624			27	22	77	63
55128	3.558607			55178	3.562706			28	23	78	64
55129	3.558689			55179	3.562788			29	24	79	65
55130	3.558771			55180	3.562870			30	25	80	66
55131	3.558853			55181	3.562952			31	25	81	66
55132	3.558935			55182	3.563034			32	26	82	67
55133	3.559016			55183	3.563116			33	27	83	68
55134	3.559098			55184	3.563198			34	28	84	69
55135	3.559180			55185	3.563280			35	29	85	70
55136	3.559262		20°51′	55186	3.563362			36	30	86	71
55137	3.559344			55187	3.563445			37	30	87	71
55138	3.559426			55188	3.563527			38	31	88	72
55139	3.559508			55189	3.563609			39	32	89	73
55140	3.559590			55190	3.563691			40	33	90	74
55141	3.559672			55191	3.563773			41	34	91	75
55142	3.559754			55192	3.563855			42	34	92	75
55143	3.559836			55193	3.563937			43	35	93	76
55144	3.559918			55194	3.564019			44	36	94	77
55145	3.560000			55195	3.564101			45	37	95	78
55146	3.560082			55196	3.564183			46	38	96	79
55147	3.560164			55197	3.564265			47	39	97	80
55148	3.560246			55198	3.564347			48	39	98	80
55149	3.560328			55199	3.564429			49	40	99	81
55150	3.560410			55200	3.564511			50	41	100	82

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
55201	3.564593			55251	3.568700			01	01	51	42
55202	3.564675		20°53′	55252	3.568782			02	02	52	43
55203	3.564758			55253	3.568864			03	02	53	43
55204	3.564840			55254	3.568946			04	03	54	44
55205	3.564922			55255	3.569028			05	04	55	45
55206	3.565004			55256	3.569111			06	05	56	46
55207	3.565086			55257	3.569193			07	06	57	47
55208	3.565168			55258	3.569275			08	07	58	48
55209	3.565250			55259	3.569357			09	07	59	48
55210	3.565332			55260	3.569439			10	08	60	49
55211	3.565414			55261	3.569521			11	09	61	50
55212	3.565496			55262	3.569604			12	10	62	51
55213	3.565578			55263	3.569686			13	11	63	52
55214	3.565661			55264	3.569768			14	11	64	52
55215	3.565743			55265	3.569850			15	12	65	53
55216	3.565825			55266	3.569932			16	13	66	54
55217	3.565907			55267	3.570015			17	14	67	55
55218	3.565989			55268	3.570097		20°55′	18	15	68	56
55219	3.566071			55269	3.570179			19	16	69	57
55220	3.566153			55270	3.570261			20	16	70	57
55221	3.566235			55271	3.570343			21	17	71	58
55222	3.566317			55272	3.570426			22	18	72	59
55223	3.566400			55273	3.570508			23	19	73	60
55224	3.566482			55274	3.570590			24	20	74	61
55225	3.566564			55275	3.570672			25	21	75	62
55226	3.566646			55276	3.570755			26	21	76	62
55227	3.566728			55277	3.570837			27	22	77	63
55228	3.566810			55278	3.570919			28	23	78	64
55229	3.566892			55279	3.571001			29	24	79	65
55230	3.566974			55280	3.571083			30	25	80	66
55231	3.567057			55281	3.571166			31	25	81	66
55232	3.567139			55282	3.571248			32	26	82	67
55233	3.567221			55283	3.571330			33	27	83	68
55234	3.567303			55284	3.571412			34	28	84	69
55235	3.567385		20°54′	55285	3.571495			35	29	85	70
55236	3.567467			55286	3.571577			36	30	86	71
55237	3.567549			55287	3.571659			37	30	87	71
55238	3.567632			55288	3.571741			38	31	88	72
55239	3.567714			55289	3.571824			39	32	89	73
55240	3.567796			55290	3.571906			40	33	90	74
55241	3.567878			55291	3.571988			41	34	91	75
55242	3.567960			55292	3.572070			42	34	92	75
55243	3.568042			55293	3.572153			43	35	93	76
55244	3.568125			55294	3.572235			44	36	94	77
55245	3.568207			55295	3.572317			45	37	95	78
55246	3.568289			55296	3.572399			46	38	96	79
55247	3.568371			55297	3.572482			47	39	97	80
55248	3.568453			55298	3.572564			48	39	98	80
55249	3.568535			55299	3.572646			49	40	99	81
55250	3.568617			55300	3.572728			50	41	100	82

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
55301	3.572811		20°56′	55351	3.576926			01	01	51	42
55302	3.572893			55352	3.577009			02	02	52	43
55303	3.572975			55353	3.577091			03	02	53	43
55304	3.573057			55354	3.577173	2° 3′		04	03	54	44
55305	3.573140			55355	3.577256			05	04	55	45
55306	3.573222			55356	3.577338			06	05	56	46
55307	3.573304			55357	3.577421			07	06	57	47
55308	3.573387			55358	3.577503			08	07	58	48
55309	3.573469			55359	3.577585			09	07	59	48
55310	3.573551			55360	3.577668			10	08	60	49
55311	3.573633			55361	3.577750			11	09	61	50
55312	3.573716			55362	3.577832			12	10	62	51
55313	3.573798			55363	3.577915			13	11	63	52
55314	3.573880			55364	3.577997			14	11	64	52
55315	3.573963			55365	3.578080			15	12	65	53
55316	3.574045			55366	3.578162			16	13	66	54
55317	3.574127			55367	3.578244		20°58′	17	14	67	55
55318	3.574209			55368	3.578327			18	15	68	56
55319	3.574292			55369	3.578409			19	16	69	57
55320	3.574374			55370	3.578492			20	16	70	57
55321	3.574456			55371	3.578574			21	17	71	58
55322	3.574539			55372	3.578656			22	18	72	59
55323	3.574621			55373	3.578739			23	19	73	60
55324	3.574703			55374	3.578821			24	20	74	61
55325	3.574786			55375	3.578904			25	21	75	62
55326	3.574868			55376	3.578986			26	21	76	62
55327	3.574950			55377	3.579068			27	22	77	63
55328	3.575033			55378	3.579151			28	23	78	64
55329	3.575115			55379	3.579233			29	24	79	65
55330	3.575197			55380	3.579316			30	25	80	66
55331	3.575280			55381	3.579398			31	25	81	66
55332	3.575362			55382	3.579480			32	26	82	67
55333	3.575444			55383	3.579563			33	27	83	68
55334	3.575526		20°57′	55384	3.579645			34	28	84	69
55335	3.575609			55385	3.579728			35	29	85	70
55336	3.575691			55386	3.579810			36	30	86	71
55337	3.575773			55387	3.579893			37	30	87	71
55338	3.575856			55388	3.579975			38	31	88	72
55339	3.575938			55389	3.580057			39	32	89	73
55340	3.576021			55390	3.580140			40	33	90	74
55341	3.576103			55391	3.580222			41	34	91	75
55342	3.576185			55392	3.580305			42	34	92	75
55343	3.576268			55393	3.580387			43	35	93	76
55344	3.576350			55394	3.580470			44	36	94	77
55345	3.576432			55395	3.580552			45	37	95	78
55346	3.576515			55396	3.580635			46	38	96	79
55347	3.576597			55397	3.580717			47	39	97	80
55348	3.576679			55398	3.580799			48	39	98	80
55349	3.576762			55399	3.580882			49	40	99	81
55350	3.576844			55400	3.580964		20°59′	50	41	100	82

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
55401	3.581047			55451	3.585172			01	01	51	42
55402	3.581129			55452	3.585255			02	02	52	43
55403	3.581212			55453	3.585337			03	02	53	44
55404	3.581294			55454	3.585420			04	03	54	45
55405	3.581377			55455	3.585502			05	04	55	46
55406	3.581459			55456	3.585585			06	05	56	46
55407	3.581542			55457	3.585667			07	06	57	47
55408	3.581624			55458	3.585750			08	07	58	48
55409	3.581707			55459	3.585833			09	07	59	49
55410	3.581789			55460	3.585915			10	08	60	50
55411	3.581871			55461	3.585998			11	09	61	51
55412	3.581954			55462	3.586080			12	10	62	51
55413	3.582036			55463	3.586163			13	11	63	52
55414	3.582119			55464	3.586245			14	12	64	53
55415	3.582201			55465	3.586328			15	12	65	54
55416	3.582284			55466	3.586411		21° 1′	16	13	66	55
55417	3.582366			55467	3.586493			17	14	67	56
55418	3.582449			55468	3.586576			18	15	68	56
55419	3.582531			55469	3.586658			19	16	69	57
55420	3.582614			55470	3.586741			20	17	70	58
55421	3.582696			55471	3.586823			21	17	71	59
55422	3.582779			55472	3.586906			22	18	72	60
55423	3.582861			55473	3.586989			23	19	73	61
55424	3.582944			55474	3.587071			24	20	74	61
55425	3.583026			55475	3.587154			25	21	75	62
55426	3.583109			55476	3.587236			26	22	76	63
55427	3.583191			55477	3.587319			27	22	77	64
55428	3.583274			55478	3.587402			28	23	78	65
55429	3.583356			55479	3.587484			29	24	79	66
55430	3.583439			55480	3.587567			30	25	80	66
55431	3.583521			55481	3.587649			31	26	81	67
55432	3.583604			55482	3.587732			32	27	82	68
55433	3.583686		21° 0′	55483	3.587815			33	27	83	69
55434	3.583769			55484	3.587897			34	28	84	70
55435	3.583851			55485	3.587980			35	29	85	71
55436	3.583934			55486	3.588063			36	30	86	71
55437	3.584016			55487	3.588145			37	31	87	72
55438	3.584099			55488	3.588228			38	32	88	73
55439	3.584182			55489	3.588310			39	32	89	74
55440	3.584264			55490	3.588393			40	33	90	75
55441	3.584347			55491	3.588476			41	34	91	76
55442	3.584429			55492	3.588558			42	35	92	76
55443	3.584512			55493	3.588641			43	36	93	77
55444	3.584594			55494	3.588724			44	37	94	78
55445	3.584677			55495	3.588806			45	37	95	79
55446	3.584759			55496	3.588889			46	38	96	80
55447	3.584842			55497	3.588971			47	39	97	81
55448	3.584924			55498	3.589054			48	40	98	81
55449	3.585007			55499	3.589137		21° 2′	49	41	99	82
55450	3.585089			55500	3.589219			50	42	100	83

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
55501	3.589302			55551	3.593437			01	01	51	42
55502	3.589385			55552	3.593519			02	02	52	43
55503	3.589467			55553	3.593602			03	02	53	44
55504	3.589550			55554	3.593685			04	03	54	45
55505	3.589633			55555	3.593768			05	04	55	46
55506	3.589715			55556	3.593850			06	05	56	46
55507	3.589798			55557	3.593933			07	06	57	47
55508	3.589881			55558	3.594016			08	07	58	48
55509	3.589963			55559	3.594099			09	07	59	49
55510	3.590046			55560	3.594181			10	08	60	50
55511	3.590129			55561	3.594264			11	09	61	51
55512	3.590211			55562	3.594347			12	10	62	51
55513	3.590294			55563	3.594430			13	11	63	52
55514	3.590377			55564	3.594513		21° 4′	14	12	64	53
55515	3.590459			55565	3.594595			15	12	65	54
55516	3.590542			55566	3.594678			16	13	66	55
55517	3.590625			55567	3.594761			17	14	67	56
55518	3.590707			55568	3.594844			18	15	68	56
55519	3.590790			55569	3.594926			19	16	69	57
55520	3.590873			55570	3.595009			20	17	70	58
55521	3.590955			55571	3.595092			21	17	71	59
55522	3.591038			55572	3.595175			22	18	72	60
55523	3.591121			55573	3.595257			23	19	73	61
55524	3.591203			55574	3.595340			24	20	74	61
55525	3.591286			55575	3.595423			25	21	75	62
55526	3.591369			55576	3.595506			26	22	76	63
55527	3.591451			55577	3.595589			27	22	77	64
55528	3.591534			55578	3.595671			28	23	78	65
55529	3.591617			55579	3.595754			29	24	79	66
55530	3.591700			55580	3.595837			30	25	80	66
55531	3.591782			55581	3.595920			31	26	81	67
55532	3.591865		21° 3′	55582	3.596003			32	27	82	68
55533	3.591948			55583	3.596085			33	27	83	69
55534	3.592030			55584	3.596168			34	28	84	70
55535	3.592113			55585	3.596251			35	29	85	71
55536	3.592196			55586	3.596334			36	30	86	71
55537	3.592279			55587	3.596417			37	31	87	72
55538	3.592361			55588	3.596499			38	32	88	73
55539	3.592444			55589	3.596582			39	32	89	74
55540	3.592527			55590	3.596665			40	33	90	75
55541	3.592609			55591	3.596748			41	34	91	76
55542	3.592692			55592	3.596831			42	35	92	76
55543	3.592775			55593	3.596914			43	36	93	77
55544	3.592858			55594	3.596996			44	37	94	78
55545	3.592940			55595	3.597079			45	37	95	79
55546	3.593023			55596	3.597162			46	38	96	80
55547	3.593106			55597	3.597245		21° 5′	47	39	97	81
55548	3.593188			55598	3.597328			48	40	98	81
55549	3.593271			55599	3.597411			49	41	99	82
55550	3.593354			55600	3.597493			50	42	100	83

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
55601	3.597576			55651	3.601720			01	01	51	42
55602	3.597659			55652	3.601803			02	02	52	43
55603	3.597742			55653	3.601886			03	02	53	44
55604	3.597825			55654	3.601969			04	03	54	45
55605	3.597908			55655	3.602052			05	04	55	46
55606	3.597990			55656	3.602135			06	05	56	46
55607	3.598073			55657	3.602218			07	06	57	47
55608	3.598156			55658	3.602301			08	07	58	48
55609	3.598239			55659	3.602384			09	07	59	49
55610	3.598322			55660	3.602467			10	08	60	50
55611	3.598405			55661	3.602550			11	09	61	51
55612	3.598488			55662	3.602633			12	10	62	51
55613	3.598570			55663	3.602716		21° 7′	13	11	63	52
55614	3.598653			55664	3.602799			14	12	64	53
55615	3.598736			55665	3.602882			15	12	65	54
55616	3.598819			55666	3.602965			16	13	66	55
55617	3.598902			55667	3.603048			17	14	67	56
55618	3.598985			55668	3.603131			18	15	68	56
55619	3.599068			55669	3.603214			19	16	69	57
55620	3.599150			55670	3.603297			20	17	70	58
55621	3.599233			55671	3.603379			21	17	71	59
55622	3.599316			55672	3.603462			22	18	72	60
55623	3.599399			55673	3.603545			23	19	73	61
55624	3.599482			55674	3.603628			24	20	74	61
55625	3.599565			55675	3.603711			25	21	75	62
55626	3.599648			55676	3.603794			26	22	76	63
55627	3.599731			55677	3.603877			27	22	77	64
55628	3.599813			55678	3.603960			28	23	78	65
55629	3.599896			55679	3.604043			29	24	79	66
55630	3.599979		21° 6′	55680	3.604126			30	25	80	66
55631	3.600062			55681	3.604209			31	26	81	67
55632	3.600145			55682	3.604292			32	27	82	68
55633	3.600228			55683	3.604375			33	27	83	69
55634	3.600311			55684	3.604458			34	28	84	70
55635	3.600394			55685	3.604541			35	29	85	71
55636	3.600477			55686	3.604624			36	30	86	71
55637	3.600560			55687	3.604707			37	31	87	72
55638	3.600642			55688	3.604790			38	32	88	73
55639	3.600725			55689	3.604873			39	32	89	74
55640	3.600808			55690	3.604956			40	33	90	75
55641	3.600891			55691	3.605039			41	34	91	76
55642	3.600974			55692	3.605122			42	35	92	76
55643	3.601057			55693	3.605205			43	36	93	77
55644	3.601140			55694	3.605288			44	37	94	78
55645	3.601223			55695	3.605371		21° 8′	45	37	95	79
55646	3.601306			55696	3.605454			46	38	96	80
55647	3.601389			55697	3.605537			47	39	97	81
55648	3.601472			55698	3.605620			48	40	98	81
55649	3.601555			55699	3.605703			49	41	99	82
55650	3.601638			55700	3.605786			50	42	100	83

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
55701	3.605869			55751	3.610023			01	01	51	42
55702	3.605952			55752	3.610106			02	02	52	43
55703	3.606036			55753	3.610190			03	02	53	44
55704	3.606119			55754	3.610273			04	03	54	45
55705	3.606202	2° 4′		55755	3.610356			05	04	55	46
55706	3.606285			55756	3.610439			06	05	56	46
55707	3.606368			55757	3.610522			07	06	57	47
55708	3.606451			55758	3.610605			08	07	58	48
55709	3.606534			55759	3.610688			09	07	59	49
55710	3.606617			55760	3.610771			10	08	60	50
55711	3.606700			55761	3.610855		21°10′	11	09	61	51
55712	3.606783			55762	3.610938			12	10	62	51
55713	3.606866			55763	3.611021			13	11	63	52
55714	3.606949			55764	3.611104			14	12	64	53
55715	3.607032			55765	3.611187			15	12	65	54
55716	3.607115			55766	3.611270			16	13	66	55
55717	3.607198			55767	3.611353			17	14	67	56
55718	3.607281			55768	3.611437			18	15	68	56
55719	3.607364			55769	3.611520			19	16	69	57
55720	3.607447			55770	3.611603			20	17	70	58
55721	3.607530			55771	3.611686			21	17	71	59
55722	3.607613			55772	3.611769			22	18	72	60
55723	3.607697			55773	3.611852			23	19	73	61
55724	3.607780			55774	3.611936			24	20	74	61
55725	3.607863			55775	3.612019			25	21	75	62
55726	3.607946			55776	3.612102			26	22	76	63
55727	3.608029			55777	3.612185			27	22	77	64
55728	3.608112		21° 9′	55778	3.612268			28	23	78	65
55729	3.608195			55779	3.612351			29	24	79	66
55730	3.608278			55780	3.612435			30	25	80	66
55731	3.608361			55781	3.612518			31	26	81	67
55732	3.608444			55782	3.612601			32	27	82	68
55733	3.608527			55783	3.612684			33	27	83	69
55734	3.608610			55784	3.612767			34	28	84	70
55735	3.608694			55785	3.612851			35	29	85	71
55736	3.608777			55786	3.612934			36	30	86	71
55737	3.608860			55787	3.613017			37	31	87	72
55738	3.608943			55788	3.613100			38	32	88	73
55739	3.609026			55789	3.613183			39	32	89	74
55740	3.609109			55790	3.613267			40	33	90	75
55741	3.609192			55791	3.613350			41	34	91	76
55742	3.609275			55792	3.613433			42	35	92	76
55743	3.609358			55793	3.613516		21°11′	43	36	93	77
55744	3.609441			55794	3.613599			44	37	94	78
55745	3.609525			55795	3.613683			45	37	95	79
55746	3.609608			55796	3.613766			46	38	96	80
55747	3.609691			55797	3.613849			47	39	97	81
55748	3.609774			55798	3.613932			48	40	98	81
55749	3.609857			55799	3.614015			49	41	99	82
55750	3.609940			55800	3.614099			50	42	100	83

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
55801	3.614182			55851	3.618345			01	01	51	42
55802	3.614265			55852	3.618429			02	02	52	43
55803	3.614348			55853	3.618512			03	02	53	44
55804	3.614432			55854	3.618595			04	03	54	45
55805	3.614515			55855	3.618678			05	04	55	46
55806	3.614598			55856	3.618762			06	05	56	46
55807	3.614681			55857	3.618845			07	06	57	47
55808	3.614764			55858	3.618928		21°13′	08	07	58	48
55809	3.614848			55859	3.619012			09	07	59	49
55810	3.614931			55860	3.619095			10	08	60	50
55811	3.615014			55861	3.619178			11	09	61	51
55812	3.615097			55862	3.619262			12	10	62	51
55813	3.615181			55863	3.619345			13	11	63	52
55814	3.615264			55864	3.619428			14	12	64	53
55815	3.615347			55865	3.619512			15	12	65	54
55816	3.615430			55866	3.619595			16	13	66	55
55817	3.615514			55867	3.619679			17	14	67	56
55818	3.615597			55868	3.619762			18	15	68	56
55819	3.615680			55869	3.619845			19	16	69	57
55820	3.615763			55870	3.619929			20	17	70	58
55821	3.615847			55871	3.620012			21	17	71	59
55822	3.615930			55872	3.620095			22	18	72	60
55823	3.616013			55873	3.620179			23	19	73	61
55824	3.616096			55874	3.620262			24	20	74	61
55825	3.616180			55875	3.620345			25	21	75	62
55826	3.616263		21°12′	55876	3.620429			26	22	76	63
55827	3.616346			55877	3.620512			27	22	77	64
55828	3.616429			55878	3.620595			28	23	78	65
55829	3.616513			55879	3.620679			29	24	79	66
55830	3.616596			55880	3.620762			30	25	80	66
55831	3.616679			55881	3.620846			31	26	81	67
55832	3.616763			55882	3.620929			32	27	82	68
55833	3.616846			55883	3.621012			33	27	83	69
55834	3.616929			55884	3.621096			34	28	84	70
55835	3.617012			55885	3.621179			35	29	85	71
55836	3.617096			55886	3.621262			36	30	86	71
55837	3.617179			55887	3.621346			37	31	87	72
55838	3.617262			55888	3.621429			38	32	88	73
55839	3.617346			55889	3.621513			39	32	89	74
55840	3.617429			55890	3.621596			40	33	90	75
55841	3.617512			55891	3.621679		21°14′	41	34	91	76
55842	3.617595			55892	3.621763			42	35	92	76
55843	3.617679			55893	3.621846			43	36	93	77
55844	3.617762			55894	3.621930			44	37	94	78
55845	3.617845			55895	3.622013			45	37	95	79
55846	3.617929			55896	3.622096			46	38	96	80
55847	3.618012			55897	3.622180			47	39	97	81
55848	3.618095			55898	3.622263			48	40	98	81
55849	3.618179			55899	3.622347			49	41	99	82
55850	3.618262			55900	3.622430			50	42	100	83

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
55901	3.622513			55951	3.626686			01	01	51	43
55902	3.622597			55952	3.626770			02	02	52	44
55903	3.622680			55953	3.626853			03	03	53	45
55904	3.622764			55954	3.626937			04	03	54	45
55905	3.622847			55955	3.627020			05	04	55	46
55906	3.622930			55956	3.627104		21°16′	06	05	56	47
55907	3.623014			55957	3.627187			07	06	57	48
55908	3.623097			55958	3.627271			08	07	58	49
55909	3.623181			55959	3.627354			09	08	59	50
55910	3.623264			55960	3.627438			10	08	60	50
55911	3.623348			55961	3.627522			11	09	61	51
55912	3.623431			55962	3.627605			12	10	62	52
55913	3.623514			55963	3.627689			13	11	63	53
55914	3.623598			55964	3.627772			14	12	64	54
55915	3.623681			55965	3.627856			15	13	65	55
55916	3.623765			55966	3.627939			16	13	66	55
55917	3.623848			55967	3.628023			17	14	67	56
55918	3.623932			55968	3.628106			18	15	68	57
55919	3.624015			55969	3.628190			19	16	69	58
55920	3.624099			55970	3.628273			20	17	70	59
55921	3.624182			55971	3.628357			21	18	71	60
55922	3.624265			55972	3.628440			22	18	72	60
55923	3.624349		21°15′	55973	3.628524			23	19	73	61
55924	3.624432			55974	3.628608			24	20	74	62
55925	3.624516			55975	3.628691			25	21	75	63
55926	3.624599			55976	3.628775			26	22	76	64
55927	3.624683			55977	3.628858			27	23	77	65
55928	3.624766			55978	3.628942			28	24	78	66
55929	3.624850			55979	3.629025			29	24	79	66
55930	3.624933			55980	3.629109			30	25	80	67
55931	3.625017			55981	3.629192			31	26	81	68
55932	3.625100			55982	3.629276			32	27	82	69
55933	3.625184			55983	3.629360			33	28	83	70
55934	3.625267			55984	3.629443			34	29	84	71
55935	3.625350			55985	3.629527			35	29	85	71
55936	3.625434			55986	3.629610			36	30	86	72
55937	3.625517			55987	3.629694			37	31	87	73
55938	3.625601			55988	3.629777		21°17′	38	32	88	74
55939	3.625684			55989	3.629861			39	33	89	75
55940	3.625768			55990	3.629945			40	34	90	76
55941	3.625851			55991	3.630028			41	34	91	76
55942	3.625935			55992	3.630112			42	35	92	77
55943	3.626018			55993	3.630195			43	36	93	78
55944	3.626102			55994	3.630279			44	37	94	79
55945	3.626185			55995	3.630363			45	38	95	80
55946	3.626269			55996	3.630446			46	39	96	81
55947	3.626352			55997	3.630530			47	39	97	81
55948	3.626436			55998	3.630613			48	40	98	82
55949	3.626519			55999	3.630697			49	41	99	83
55950	3.626603			56000	3.630781			50	42	100	84

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
56001	3.630864			56051	3.635047			01	01	51	43
56002	3.630948			56052	3.635130			02	02	52	44
56003	3.631031			56053	3.635214		21°19′	03	03	53	45
56004	3.631115			56054	3.635298	2° 5′		04	03	54	45
56005	3.631199			56055	3.635382			05	04	55	46
56006	3.631282			56056	3.635465			06	05	56	47
56007	3.631366			56057	3.635549			07	06	57	48
56008	3.631449			56058	3.635633			08	07	58	49
56009	3.631533			56059	3.635716			09	08	59	50
56010	3.631617			56060	3.635800			10	08	60	50
56011	3.631700			56061	3.635884			11	09	61	51
56012	3.631784			56062	3.635968			12	10	62	52
56013	3.631868			56063	3.636051			13	11	63	53
56014	3.631951			56064	3.636135			14	12	64	54
56015	3.632035			56065	3.636219			15	13	65	55
56016	3.632118			56066	3.636302			16	13	66	55
56017	3.632202			56067	3.636386			17	14	67	56
56018	3.632286			56068	3.636470			18	15	68	57
56019	3.632369			56069	3.636554			19	16	69	58
56020	3.632453			56070	3.636637			20	17	70	59
56021	3.632537		21°18′	56071	3.636721			21	18	71	60
56022	3.632620			56072	3.636805			22	18	72	60
56023	3.632704			56073	3.636889			23	19	73	61
56024	3.632788			56074	3.636972			24	20	74	62
56025	3.632871			56075	3.637056			25	21	75	63
56026	3.632955			56076	3.637140			26	22	76	64
56027	3.633038			56077	3.637224			27	23	77	65
56028	3.633122			56078	3.637307			28	24	78	66
56029	3.633206			56079	3.637391			29	24	79	66
56030	3.633289			56080	3.637475			30	25	80	67
56031	3.633373			56081	3.637559			31	26	81	68
56032	3.633457			56082	3.637642			32	27	82	69
56033	3.633540			56083	3.637726			33	28	83	70
56034	3.633624			56084	3.637810			34	29	84	71
56035	3.633708			56085	3.637894		21°20′	35	29	85	71
56036	3.633791			56086	3.637977			36	30	86	72
56037	3.633875			56087	3.638061			37	31	87	73
56038	3.633959			56088	3.638145			38	32	88	74
56039	3.634042			56089	3.638229			39	33	89	75
56040	3.634126			56090	3.638313			40	34	90	76
56041	3.634210			56091	3.638396			41	34	91	76
56042	3.634294			56092	3.638480			42	35	92	77
56043	3.634377			56093	3.638564			43	36	93	78
56044	3.634461			56094	3.638648			44	37	94	79
56045	3.634545			56095	3.638731			45	38	95	80
56046	3.634628			56096	3.638815			46	39	96	81
56047	3.634712			56097	3.638899			47	39	97	81
56048	3.634796			56098	3.638983			48	40	98	82
56049	3.634879			56099	3.639067			49	41	99	83
56050	3.634963			56100	3.639150			50	42	100	84

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
56101	3.639234			56151	3.643426			01	01	51	43
56102	3.639318			56152	3.643510			02	02	52	44
56103	3.639402			56153	3.643594			03	03	53	45
56104	3.639486			56154	3.643678			04	03	54	45
56105	3.639569			56155	3.643762			05	04	55	46
56106	3.639653			56156	3.643846			06	05	56	47
56107	3.639737			56157	3.643930			07	06	57	48
56108	3.639821			56158	3.644014			08	07	58	49
56109	3.639905			56159	3.644098			09	08	59	50
56110	3.639988			56160	3.644182			10	08	60	50
56111	3.640072			56161	3.644265			11	09	61	51
56112	3.640156			56162	3.644349			12	10	62	52
56113	3.640240			56163	3.644433			13	11	63	53
56114	3.640324			56164	3.644517			14	12	64	54
56115	3.640407			56165	3.644601			15	13	65	55
56116	3.640491			56166	3.644685			16	13	66	55
56117	3.640575			56167	3.644769			17	14	67	56
56118	3.640659		21°21′	56168	3.644853			18	15	68	57
56119	3.640743			56169	3.644937			19	16	69	58
56120	3.640827			56170	3.645021			20	17	70	59
56121	3.640910			56171	3.645105			21	18	71	60
56122	3.640994			56172	3.645189			22	18	72	60
56123	3.641078			56173	3.645273			23	19	73	61
56124	3.641162			56174	3.645356			24	20	74	62
56125	3.641246			56175	3.645440			25	21	75	63
56126	3.641330			56176	3.645524			26	22	76	64
56127	3.641414			56177	3.645608			27	23	77	65
56128	3.641497			56178	3.645692			28	24	78	66
56129	3.641581			56179	3.645776			29	24	79	66
56130	3.641665			56180	3.645860			30	25	80	67
56131	3.641749			56181	3.645944			31	26	81	68
56132	3.641833			56182	3.646028		21°23′	32	27	82	69
56133	3.641917			56183	3.646112			33	28	83	70
56134	3.642000			56184	3.646196			34	29	84	71
56135	3.642084			56185	3.646280			35	29	85	71
56136	3.642168			56186	3.646364			36	30	86	72
56137	3.642252			56187	3.646448			37	31	87	73
56138	3.642336			56188	3.646532			38	32	88	74
56139	3.642420			56189	3.646616			39	33	89	75
56140	3.642504			56190	3.646700			40	34	90	76
56141	3.642588			56191	3.646784			41	34	91	76
56142	3.642671			56192	3.646868			42	35	92	77
56143	3.642755			56193	3.646952			43	36	93	78
56144	3.642839			56194	3.647036			44	37	94	79
56145	3.642923			56195	3.647120			45	38	95	80
56146	3.643007			56196	3.647204			46	39	96	81
56147	3.643091			56197	3.647288			47	39	97	81
56148	3.643175			56198	3.647371			48	40	98	82
56149	3.643259			56199	3.647455			49	41	99	83
56150	3.643343		21°22′	56200	3.647539			50	42	100	84

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
56201	3.647623			56251	3.651825			01	01	51	43
56202	3.647707			56252	3.651909			02	02	52	44
56203	3.647791			56253	3.651994			03	03	53	45
56204	3.647875			56254	3.652078			04	03	54	45
56205	3.647959			56255	3.652162			05	04	55	46
56206	3.648043			56256	3.652246			06	05	56	47
56207	3.648127			56257	3.652330			07	06	57	48
56208	3.648211			56258	3.652414			08	07	58	49
56209	3.648295			56259	3.652498			09	08	59	50
56210	3.648379			56260	3.652582			10	08	60	50
56211	3.648463			56261	3.652666			11	09	61	51
56212	3.648547			56262	3.652750			12	10	62	52
56213	3.648631			56263	3.652835			13	11	63	53
56214	3.648715			56264	3.652919			14	12	64	54
56215	3.648800		21°24′	56265	3.653003			15	13	65	55
56216	3.648884			56266	3.653087			16	13	66	55
56217	3.648968			56267	3.653171			17	14	67	56
56218	3.649052			56268	3.653255			18	15	68	57
56219	3.649136			56269	3.653339			19	16	69	58
56220	3.649220			56270	3.653423			20	17	70	59
56221	3.649304			56271	3.653507			21	18	71	60
56222	3.649388			56272	3.653592			22	18	72	60
56223	3.649472			56273	3.653676			23	19	73	61
56224	3.649556			56274	3.653760			24	20	74	62
56225	3.649640			56275	3.653844			25	21	75	63
56226	3.649724			56276	3.653928			26	22	76	64
56227	3.649808			56277	3.654012			27	23	77	65
56228	3.649892			56278	3.654096			28	24	78	66
56229	3.649976			56279	3.654181		21°26′	29	24	79	66
56230	3.650060			56280	3.654265			30	25	80	67
56231	3.650144			56281	3.654349			31	26	81	68
56232	3.650228			56282	3.654433			32	27	82	69
56233	3.650312			56283	3.654517			33	28	83	70
56234	3.650396			56284	3.654601			34	29	84	71
56235	3.650480			56285	3.654685			35	29	85	71
56236	3.650564			56286	3.654770			36	30	86	72
56237	3.650648			56287	3.654854			37	31	87	73
56238	3.650732			56288	3.654938			38	32	88	74
56239	3.650816			56289	3.655022			39	33	89	75
56240	3.650901			56290	3.655106			40	34	90	76
56241	3.650985			56291	3.655190			41	34	91	76
56242	3.651069			56292	3.655275			42	35	92	77
56243	3.651153			56293	3.655359			43	36	93	78
56244	3.651237			56294	3.655443			44	37	94	79
56245	3.651321			56295	3.655527			45	38	95	80
56246	3.651405			56296	3.655611			46	39	96	81
56247	3.651489		21°25′	56297	3.655695			47	39	97	81
56248	3.651573			56298	3.655780			48	40	98	82
56249	3.651657			56299	3.655864			49	41	99	83
56250	3.651741			56300	3.655948			50	42	100	84

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
56301	3.656032			56351	3.660244			01	01	51	43
56302	3.656116			56352	3.660328			02	02	52	44
56303	3.656200			56353	3.660412			03	03	53	45
56304	3.656285			56354	3.660497			04	03	54	45
56305	3.656369			56355	3.660581			05	04	55	46
56306	3.656453			56356	3.660665			06	05	56	47
56307	3.656537			56357	3.660749			07	06	57	48
56308	3.656621			56358	3.660834			08	07	58	49
56309	3.656706			56359	3.660918			09	08	59	50
56310	3.656790			56360	3.661002			10	08	60	50
56311	3.656874		21°27′	56361	3.661087			11	09	61	51
56312	3.656958			56362	3.661171			12	10	62	52
56313	3.657042			56363	3.661255			13	11	63	53
56314	3.657127			56364	3.661339			14	12	64	54
56315	3.657211			56365	3.661424			15	13	65	55
56316	3.657295			56366	3.661508			16	13	66	55
56317	3.657379			56367	3.661592			17	14	67	56
56318	3.657463			56368	3.661677			18	15	68	57
56319	3.657548			56369	3.661761			19	16	69	58
56320	3.657632			56370	3.661845			20	17	70	59
56321	3.657716			56371	3.661930			21	18	71	60
56322	3.657800			56372	3.662014			22	18	72	60
56323	3.657885			56373	3.662098			23	19	73	61
56324	3.657969			56374	3.662183			24	20	74	62
56325	3.658053			56375	3.662267		21°29′	25	21	75	63
56326	3.658137			56376	3.662351			26	22	76	64
56327	3.658222			56377	3.662436			27	23	77	65
56328	3.658306			56378	3.662520			28	24	78	66
56329	3.658390			56379	3.662604			29	24	79	66
56330	3.658474			56380	3.662689			30	25	80	67
56331	3.658558			56381	3.662773			31	26	81	68
56332	3.658643			56382	3.662857			32	27	82	69
56333	3.658727			56383	3.662942			33	28	83	70
56334	3.658811			56384	3.663026			34	29	84	71
56335	3.658895			56385	3.663110			35	29	85	71
56336	3.658980			56386	3.663195			36	30	86	72
56337	3.659064			56387	3.663279			37	31	87	73
56338	3.659148			56388	3.663363			38	32	88	74
56339	3.659232			56389	3.663448			39	33	89	75
56340	3.659317			56390	3.663532			40	34	90	76
56341	3.659401			56391	3.663616			41	34	91	76
56342	3.659485			56392	3.663701			42	35	92	77
56343	3.659570		21°28′	56393	3.663785			43	36	93	78
56344	3.659654			56394	3.663870			44	37	94	79
56345	3.659738			56395	3.663954			45	38	95	80
56346	3.659822			56396	3.664038			46	39	96	81
56347	3.659907			56397	3.664123			47	39	97	81
56348	3.659991			56398	3.664207			48	40	98	82
56349	3.660075			56399	3.664291			49	41	99	83
56350	3.660159			56400	3.664376	2° 6′		50	42	100	84

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
56401	3.664460			56451	3.668681			01	01	51	43
56402	3.664545			56452	3.668766			02	02	52	44
56403	3.664629			56453	3.668850			03	03	53	45
56404	3.664713			56454	3.668935			04	03	54	46
56405	3.664798			56455	3.669019			05	04	55	47
56406	3.664882			56456	3.669104			06	05	56	48
56407	3.664966			56457	3.669188			07	06	57	48
56408	3.665051		21°30′	56458	3.669273			08	07	58	49
56409	3.665135			56459	3.669357			09	08	59	50
56410	3.665220			56460	3.669442			10	09	60	51
56411	3.665304			56461	3.669526			11	09	61	52
56412	3.665388			56462	3.669611			12	10	62	53
56413	3.665473			56463	3.669695			13	11	63	54
56414	3.665557			56464	3.669780			14	12	64	54
56415	3.665642			56465	3.669864			15	13	65	55
56416	3.665726			56466	3.669949			16	14	66	56
56417	3.665810			56467	3.670033			17	14	67	57
56418	3.665895			56468	3.670118			18	15	68	58
56419	3.665979			56469	3.670202			19	16	69	59
56420	3.666064			56470	3.670287			20	17	70	60
56421	3.666148			56471	3.670371			21	18	71	60
56422	3.666232			56472	3.670456		21°32′	22	19	72	61
56423	3.666317			56473	3.670540			23	20	73	62
56424	3.666401			56474	3.670625			24	20	74	63
56425	3.666486			56475	3.670709			25	21	75	64
56426	3.666570			56476	3.670794			26	22	76	65
56427	3.666655			56477	3.670878			27	23	77	65
56428	3.666739			56478	3.670963			28	24	78	66
56429	3.666823			56479	3.671047			29	25	79	67
56430	3.666908			56480	3.671132			30	26	80	68
56431	3.666992			56481	3.671217			31	26	81	69
56432	3.667077			56482	3.671301			32	27	82	70
56433	3.667161			56483	3.671386			33	28	83	71
56434	3.667246			56484	3.671470			34	29	84	71
56435	3.667330			56485	3.671555			35	30	85	72
56436	3.667415			56486	3.671639			36	31	86	73
56437	3.667499			56487	3.671724			37	31	87	74
56438	3.667583			56488	3.671808			38	32	88	75
56439	3.667668			56489	3.671893			39	33	89	76
56440	3.667752		21°31′	56490	3.671977			40	34	90	77
56441	3.667837			56491	3.672062			41	35	91	77
56442	3.667921			56492	3.672147			42	36	92	78
56443	3.668006			56493	3.672231			43	37	93	79
56444	3.668090			56494	3.672316			44	37	94	80
56445	3.668175			56495	3.672400			45	38	95	81
56446	3.668259			56496	3.672485			46	39	96	82
56447	3.668344			56497	3.672569			47	40	97	82
56448	3.668428			56498	3.672654			48	41	98	83
56449	3.668512			56499	3.672738			49	42	99	84
56450	3.668597			56500	3.672823			50	43	100	85

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
56501	3.672908			56551	3.677139			01	01	51	43
56502	3.672992			56552	3.677223			02	02	52	44
56503	3.673077			56553	3.677308			03	03	53	45
56504	3.673161		21°33′	56554	3.677393			04	03	54	46
56505	3.673246			56555	3.677477			05	04	55	47
56506	3.673330			56556	3.677562			06	05	56	48
56507	3.673415			56557	3.677647			07	06	57	48
56508	3.673500			56558	3.677731			08	07	58	49
56509	3.673584			56559	3.677816			09	08	59	50
56510	3.673669			56560	3.677901			10	09	60	51
56511	3.673753			56561	3.677985			11	09	61	52
56512	3.673838			56562	3.678070			12	10	62	53
56513	3.673923			56563	3.678155			13	11	63	54
56514	3.674007			56564	3.678239			14	12	64	54
56515	3.674092			56565	3.678324			15	13	65	55
56516	3.674176			56566	3.678409			16	14	66	56
56517	3.674261			56567	3.678494			17	14	67	57
56518	3.674346			56568	3.678578		21°35′	18	15	68	58
56519	3.674430			56569	3.678663			19	16	69	59
56520	3.674515			56570	3.678748			20	17	70	60
56521	3.674599			56571	3.678832			21	18	71	60
56522	3.674684			56572	3.678917			22	19	72	61
56523	3.674769			56573	3.679002			23	20	73	62
56524	3.674853			56574	3.679087			24	20	74	63
56525	3.674938			56575	3.679171			25	21	75	64
56526	3.675022			56576	3.679256			26	22	76	65
56527	3.675107			56577	3.679341			27	23	77	65
56528	3.675192			56578	3.679425			28	24	78	66
56529	3.675276			56579	3.679510			29	25	79	67
56530	3.675361			56580	3.679595			30	26	80	68
56531	3.675446			56581	3.679680			31	26	81	69
56532	3.675530			56582	3.679764			32	27	82	70
56533	3.675615			56583	3.679849			33	28	83	71
56534	3.675700			56584	3.679934			34	29	84	71
56535	3.675784			56585	3.680018			35	30	85	72
56536	3.675869		21°34′	56586	3.680103			36	31	86	73
56537	3.675953			56587	3.680188			37	31	87	74
56538	3.676038			56588	3.680273			38	32	88	75
56539	3.676123			56589	3.680357			39	33	89	76
56540	3.676207			56590	3.680442			40	34	90	77
56541	3.676292			56591	3.680527			41	35	91	77
56542	3.676377			56592	3.680612			42	36	92	78
56543	3.676461			56593	3.680696			43	37	93	79
56544	3.676546			56594	3.680781			44	37	94	80
56545	3.676631			56595	3.680866			45	38	95	81
56546	3.676715			56596	3.680951			46	39	96	82
56547	3.676800			56597	3.681035			47	40	97	82
56548	3.676885			56598	3.681120			48	41	98	83
56549	3.676969			56599	3.681205		21°36′	49	42	99	84
56550	3.677054			56600	3.681290			50	43	100	85

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
56601	3.681375			56651	3.685615			01	01	51	43
56602	3.681459			56652	3.685700			02	02	52	44
56603	3.681544			56653	3.685785			03	03	53	45
56604	3.681629			56654	3.685870			04	03	54	46
56605	3.681714			56655	3.685955			05	04	55	47
56606	3.681798			56656	3.686040			06	05	56	48
56607	3.681883			56657	3.686125			07	06	57	48
56608	3.681968			56658	3.686209			08	07	58	49
56609	3.682053			56659	3.686294			09	08	59	50
56610	3.682137			56660	3.686379			10	09	60	51
56611	3.682222			56661	3.686464			11	09	61	52
56612	3.682307			56662	3.686549			12	10	62	53
56613	3.682392			56663	3.686634		21°38′	13	11	63	54
56614	3.682477			56664	3.686719			14	12	64	54
56615	3.682561			56665	3.686804			15	13	65	55
56616	3.682646			56666	3.686888			16	14	66	56
56617	3.682731			56667	3.686973			17	14	67	57
56618	3.682816			56668	3.687058			18	15	68	58
56619	3.682901			56669	3.687143			19	16	69	59
56620	3.682985			56670	3.687228			20	17	70	60
56621	3.683070			56671	3.687313			21	18	71	60
56622	3.683155			56672	3.687398			22	19	72	61
56623	3.683240			56673	3.687483			23	20	73	62
56624	3.683325			56674	3.687568			24	20	74	63
56625	3.683409			56675	3.687653			25	21	75	64
56626	3.683494			56676	3.687738			26	22	76	65
56627	3.683579			56677	3.687822			27	23	77	65
56628	3.683664			56678	3.687907			28	24	78	66
56629	3.683749			56679	3.687992			29	25	79	67
56630	3.683834			56680	3.688077			30	26	80	68
56631	3.683918		21°37′	56681	3.688162			31	26	81	69
56632	3.684003			56682	3.688247			32	27	82	70
56633	3.684088			56683	3.688332			33	28	83	71
56634	3.684173			56684	3.688417			34	29	84	71
56635	3.684258			56685	3.688502			35	30	85	72
56636	3.684343			56686	3.688587			36	31	86	73
56637	3.684427			56687	3.688672			37	31	87	74
56638	3.684512			56688	3.688757			38	32	88	75
56639	3.684597			56689	3.688842			39	33	89	76
56640	3.684682			56690	3.688926			40	34	90	77
56641	3.684767			56691	3.689011			41	35	91	77
56642	3.684852			56692	3.689096			42	36	92	78
56643	3.684936			56693	3.689181			43	37	93	79
56644	3.685021			56694	3.689266			44	37	94	80
56645	3.685106			56695	3.689351		21°39′	45	38	95	81
56646	3.685191			56696	3.689436			46	39	96	82
56647	3.685276			56697	3.689521			47	40	97	82
56648	3.685361			56698	3.689606			48	41	98	83
56649	3.685446			56699	3.689691			49	42	99	84
56650	3.685530			56700	3.689776			50	43	100	85

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
56701	3.689861			56751	3.694112			01	01	51	43
56702	3.689946			56752	3.694197			02	02	52	44
56703	3.690031			56753	3.694282			03	03	53	45
56704	3.690116			56754	3.694367			04	03	54	46
56705	3.690201			56755	3.694452			05	04	55	47
56706	3.690286			56756	3.694537			06	05	56	48
56707	3.690371			56757	3.694622			07	06	57	48
56708	3.690456			56758	3.694707			08	07	58	49
56709	3.690541			56759	3.694792		21°41′	09	08	59	50
56710	3.690626			56760	3.694877			10	09	60	51
56711	3.690711			56761	3.694962			11	09	61	52
56712	3.690796			56762	3.695047			12	10	62	53
56713	3.690881			56763	3.695132			13	11	63	54
56714	3.690966			56764	3.695217			14	12	64	54
56715	3.691051			56765	3.695303			15	13	65	55
56716	3.691136			56766	3.695388			16	14	66	56
56717	3.691221			56767	3.695473			17	14	67	57
56718	3.691306			56768	3.695558			18	15	68	58
56719	3.691391			56769	3.695643			19	16	69	59
56720	3.691476			56770	3.695728			20	17	70	60
56721	3.691561			56771	3.695813			21	18	71	60
56722	3.691646			56772	3.695898			22	19	72	61
56723	3.691731			56773	3.695983			23	20	73	62
56724	3.691816			56774	3.696068			24	20	74	63
56725	3.691901			56775	3.696154			25	21	75	64
56726	3.691986			56776	3.696239			26	22	76	65
56727	3.692071		21°40′	56777	3.696324			27	23	77	65
56728	3.692156			56778	3.696409			28	24	78	66
56729	3.692241			56779	3.696494			29	25	79	67
56730	3.692326			56780	3.696579			30	26	80	68
56731	3.692411			56781	3.696664			31	26	81	69
56732	3.692496			56782	3.696749			32	27	82	70
56733	3.692581			56783	3.696834			33	28	83	71
56734	3.692666			56784	3.696920			34	29	84	71
56735	3.692751			56785	3.697005			35	30	85	72
56736	3.692836			56786	3.697090			36	31	86	73
56737	3.692921			56787	3.697175			37	31	87	74
56738	3.693006			56788	3.697260			38	32	88	75
56739	3.693091			56789	3.697345			39	33	89	76
56740	3.693176			56790	3.697430		21°42′	40	34	90	77
56741	3.693261			56791	3.697515			41	35	91	77
56742	3.693346			56792	3.697601			42	36	92	78
56743	3.693431	2° 7′		56793	3.697686			43	37	93	79
56744	3.693516			56794	3.697771			44	37	94	80
56745	3.693601			56795	3.697856			45	38	95	81
56746	3.693686			56796	3.697941			46	39	96	82
56747	3.693771			56797	3.698026			47	40	97	82
56748	3.693856			56798	3.698111			48	41	98	83
56749	3.693941			56799	3.698197			49	42	99	84
56750	3.694026			56800	3.698282			50	43	100	85

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
56801	3.698367			56851	3.702627			01	01	51	43
56802	3.698452			56852	3.702713			02	02	52	44
56803	3.698537			56853	3.702798			03	03	53	45
56804	3.698622			56854	3.702883		21°44′	04	03	54	46
56805	3.698708			56855	3.702968			05	04	55	47
56806	3.698793			56856	3.703054			06	05	56	48
56807	3.698878			56857	3.703139			07	06	57	48
56808	3.698963			56858	3.703224			08	07	58	49
56809	3.699048			56859	3.703309			09	08	59	50
56810	3.699133			56860	3.703395			10	09	60	51
56811	3.699219			56861	3.703480			11	09	61	52
56812	3.699304			56862	3.703565			12	10	62	53
56813	3.699389			56863	3.703651			13	11	63	54
56814	3.699474			56864	3.703736			14	12	64	54
56815	3.699559			56865	3.703821			15	13	65	55
56816	3.699645			56866	3.703906			16	14	66	56
56817	3.699730			56867	3.703992			17	14	67	57
56818	3.699815			56868	3.704077			18	15	68	58
56819	3.699900			56869	3.704162			19	16	69	59
56820	3.699985			56870	3.704248			20	17	70	60
56821	3.700071			56871	3.704333			21	18	71	60
56822	3.700156		21°43′	56872	3.704418			22	19	72	61
56823	3.700241			56873	3.704503			23	20	73	62
56824	3.700326			56874	3.704589			24	20	74	63
56825	3.700411			56875	3.704674			25	21	75	64
56826	3.700497			56876	3.704759			26	22	76	65
56827	3.700582			56877	3.704845			27	23	77	65
56828	3.700667			56878	3.704930			28	24	78	66
56829	3.700752			56879	3.705015			29	25	79	67
56830	3.700837			56880	3.705101			30	26	80	68
56831	3.700923			56881	3.705186			31	26	81	69
56832	3.701008			56882	3.705271			32	27	82	70
56833	3.701093			56883	3.705357			33	28	83	71
56834	3.701178			56884	3.705442			34	29	84	71
56835	3.701263			56885	3.705527			35	30	85	72
56836	3.701349			56886	3.705612		21°45′	36	31	86	73
56837	3.701434			56887	3.705698			37	31	87	74
56838	3.701519			56888	3.705783			38	32	88	75
56839	3.701604			56889	3.705868			39	33	89	76
56840	3.701690			56890	3.705954			40	34	90	77
56841	3.701775			56891	3.706039			41	35	91	77
56842	3.701860			56892	3.706124			42	36	92	78
56843	3.701945			56893	3.706210			43	37	93	79
56844	3.702031			56894	3.706295			44	37	94	80
56845	3.702116			56895	3.706380			45	38	95	81
56846	3.702201			56896	3.706466			46	39	96	82
56847	3.702286			56897	3.706551			47	40	97	82
56848	3.702372			56898	3.706637			48	41	98	83
56849	3.702457			56899	3.706722			49	42	99	84
56850	3.702542			56900	3.706807			50	43	100	85

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
56901	3.706893			56951	3.711163			01	01	51	44
56902	3.706978			56952	3.711248			02	02	52	45
56903	3.707063			56953	3.711334			03	03	53	46
56904	3.707149			56954	3.711419			04	03	54	46
56905	3.707234			56955	3.711505			05	04	55	47
56906	3.707319			56956	3.711590			06	05	56	48
56907	3.707405			56957	3.711675			07	06	57	49
56908	3.707490			56958	3.711761			08	07	58	50
56909	3.707575			56959	3.711846			09	08	59	51
56910	3.707661			56960	3.711932			10	09	60	52
56911	3.707746			56961	3.712017			11	09	61	52
56912	3.707832			56962	3.712103			12	10	62	53
56913	3.707917			56963	3.712188			13	11	63	54
56914	3.708002			56964	3.712274			14	12	64	55
56915	3.708088			56965	3.712359			15	13	65	56
56916	3.708173			56966	3.712445			16	14	66	57
56917	3.708258		21°46′	56967	3.712530			17	15	67	58
56918	3.708344			56968	3.712616			18	15	68	58
56919	3.708429			56969	3.712701			19	16	69	59
56920	3.708515			56970	3.712787			20	17	70	60
56921	3.708600			56971	3.712872			21	18	71	61
56922	3.708685			56972	3.712958			22	19	72	62
56923	3.708771			56973	3.713043			23	20	73	63
56924	3.708856			56974	3.713129			24	21	74	64
56925	3.708942			56975	3.713214			25	22	75	65
56926	3.709027			56976	3.713300			26	22	76	65
56927	3.709112			56977	3.713385			27	23	77	66
56928	3.709198			56978	3.713471			28	24	78	67
56929	3.709283			56979	3.713556			29	25	79	68
56930	3.709369			56980	3.713642		21°48′	30	26	80	69
56931	3.709454			56981	3.713727			31	27	81	70
56932	3.709540			56982	3.713813			32	28	82	71
56933	3.709625			56983	3.713898			33	28	83	71
56934	3.709710			56984	3.713984			34	29	84	72
56935	3.709796			56985	3.714069			35	30	85	73
56936	3.709881			56986	3.714155			36	31	86	74
56937	3.709967			56987	3.714240			37	32	87	75
56938	3.710052			56988	3.714326			38	33	88	76
56939	3.710137			56989	3.714411			39	34	89	77
56940	3.710223			56990	3.714497			40	34	90	77
56941	3.710308			56991	3.714582			41	35	91	78
56942	3.710394			56992	3.714668			42	36	92	79
56943	3.710479			56993	3.714753			43	37	93	80
56944	3.710565			56994	3.714839			44	38	94	81
56945	3.710650			56995	3.714925			45	39	95	82
56946	3.710736			56996	3.715010			46	40	96	83
56947	3.710821			56997	3.715096			47	40	97	83
56948	3.710906			56998	3.715181			48	41	98	84
56949	3.710992		21°47′	56999	3.715267			49	42	99	85
56950	3.711077			57000	3.715352			50	43	100	86

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
57001	3.715438			57051	3.719718			01	01	51	44
57002	3.715523			57052	3.719804			02	02	52	45
57003	3.715609			57053	3.719889			03	03	53	46
57004	3.715695			57054	3.719975			04	03	54	46
57005	3.715780			57055	3.720060			05	04	55	47
57006	3.715866			57056	3.720146			06	05	56	48
57007	3.715951			57057	3.720232			07	06	57	49
57008	3.716037			57058	3.720317			08	07	58	50
57009	3.716122			57059	3.720403			09	08	59	51
57010	3.716208			57060	3.720489			10	09	60	52
57011	3.716293			57061	3.720574			11	09	61	52
57012	3.716379		21°49′	57062	3.720660			12	10	62	53
57013	3.716465			57063	3.720746			13	11	63	54
57014	3.716550			57064	3.720831			14	12	64	55
57015	3.716636			57065	3.720917			15	13	65	56
57016	3.716721			57066	3.721003			16	14	66	57
57017	3.716807			57067	3.721089			17	15	67	58
57018	3.716892			57068	3.721174			18	15	68	58
57019	3.716978			57069	3.721260			19	16	69	59
57020	3.717064			57070	3.721346			20	17	70	60
57021	3.717149			57071	3.721431			21	18	71	61
57022	3.717235			57072	3.721517			22	19	72	62
57023	3.717320			57073	3.721603			23	20	73	63
57024	3.717406			57074	3.721688			24	21	74	64
57025	3.717492			57075	3.721774		21°51′	25	22	75	65
57026	3.717577			57076	3.721860			26	22	76	65
57027	3.717663			57077	3.721945			27	23	77	66
57028	3.717748			57078	3.722031			28	24	78	67
57029	3.717834			57079	3.722117			29	25	79	68
57030	3.717920			57080	3.722203			30	26	80	69
57031	3.718005			57081	3.722288			31	27	81	70
57032	3.718091			57082	3.722374			32	28	82	71
57033	3.718176			57083	3.722460			33	28	83	71
57034	3.718262			57084	3.722545	2° 8′		34	29	84	72
57035	3.718348			57085	3.722631			35	30	85	73
57036	3.718433			57086	3.722717			36	31	86	74
57037	3.718519			57087	3.722803			37	32	87	75
57038	3.718605			57088	3.722888			38	33	88	76
57039	3.718690			57089	3.722974			39	34	89	77
57040	3.718776			57090	3.723060			40	34	90	77
57041	3.718861			57091	3.723145			41	35	91	78
57042	3.718947			57092	3.723231			42	36	92	79
57043	3.719033			57093	3.723317			43	37	93	80
57044	3.719118		21°50′	57094	3.723403			44	38	94	81
57045	3.719204			57095	3.723488			45	39	95	82
57046	3.719290			57096	3.723574			46	40	96	83
57047	3.719375			57097	3.723660			47	40	97	83
57048	3.719461			57098	3.723746			48	41	98	84
57049	3.719547			57099	3.723831			49	42	99	85
57050	3.719632			57100	3.723917			50	43	100	86

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
57101	3.724003			57151	3.728293			01	01	51	44
57102	3.724089			57152	3.728379			02	02	52	45
57103	3.724174			57153	3.728464			03	03	53	46
57104	3.724260			57154	3.728550			04	03	54	46
57105	3.724346			57155	3.728636			05	04	55	47
57106	3.724432			57156	3.728722			06	05	56	48
57107	3.724517		21°52′	57157	3.728808			07	06	57	49
57108	3.724603			57158	3.728894			08	07	58	50
57109	3.724689			57159	3.728980			09	08	59	51
57110	3.724775			57160	3.729065			10	09	60	52
57111	3.724860			57161	3.729151			11	09	61	52
57112	3.724946			57162	3.729237			12	10	62	53
57113	3.725032			57163	3.729323			13	11	63	54
57114	3.725118			57164	3.729409			14	12	64	55
57115	3.725203			57165	3.729495			15	13	65	56
57116	3.725289			57166	3.729581			16	14	66	57
57117	3.725375			57167	3.729667			17	15	67	58
57118	3.725461			57168	3.729752			18	15	68	58
57119	3.725547			57169	3.729838		21°54′	19	16	69	59
57120	3.725632			57170	3.729924			20	17	70	60
57121	3.725718			57171	3.730010			21	18	71	61
57122	3.725804			57172	3.730096			22	19	72	62
57123	3.725890			57173	3.730182			23	20	73	63
57124	3.725976			57174	3.730268			24	21	74	64
57125	3.726061			57175	3.730354			25	22	75	65
57126	3.726147			57176	3.730439			26	22	76	65
57127	3.726233			57177	3.730525			27	23	77	66
57128	3.726319			57178	3.730611			28	24	78	67
57129	3.726405			57179	3.730697			29	25	79	68
57130	3.726490			57180	3.730783			30	26	80	69
57131	3.726576			57181	3.730869			31	27	81	70
57132	3.726662			57182	3.730955			32	28	82	71
57133	3.726748			57183	3.731041			33	28	83	71
57134	3.726834			57184	3.731127			34	29	84	72
57135	3.726919			57185	3.731213			35	30	85	73
57136	3.727005			57186	3.731299			36	31	86	74
57137	3.727091			57187	3.731384			37	32	87	75
57138	3.727177		21°53′	57188	3.731470			38	33	88	76
57139	3.727263			57189	3.731556			39	34	89	77
57140	3.727348			57190	3.731642			40	34	90	77
57141	3.727434			57191	3.731728			41	35	91	78
57142	3.727520			57192	3.731814			42	36	92	79
57143	3.727606			57193	3.731900			43	37	93	80
57144	3.727692			57194	3.731986			44	38	94	81
57145	3.727778			57195	3.732072			45	39	95	82
57146	3.727863			57196	3.732158			46	40	96	83
57147	3.727949			57197	3.732244			47	40	97	83
57148	3.728035			57198	3.732330			48	41	98	84
57149	3.728121			57199	3.732416			49	42	99	85
57150	3.728207			57200	3.732502			50	43	100	86

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
57201	3.732588		21°55′	57251	3.736887			01	01	51	44
57202	3.732673			57252	3.736973			02	02	52	45
57203	3.732759			57253	3.737059			03	03	53	46
57204	3.732845			57254	3.737145			04	03	54	46
57205	3.732931			57255	3.737231			05	04	55	47
57206	3.733017			57256	3.737318			06	05	56	48
57207	3.733103			57257	3.737404			07	06	57	49
57208	3.733189			57258	3.737490			08	07	58	50
57209	3.733275			57259	3.737576			09	08	59	51
57210	3.733361			57260	3.737662			10	09	60	52
57211	3.733447			57261	3.737748			11	09	61	52
57212	3.733533			57262	3.737834			12	10	62	53
57213	3.733619			57263	3.737920			13	11	63	54
57214	3.733705			57264	3.738006		21°57′	14	12	64	55
57215	3.733791			57265	3.738092			15	13	65	56
57216	3.733877			57266	3.738178			16	14	66	57
57217	3.733963			57267	3.738264			17	15	67	58
57218	3.734049			57268	3.738350			18	15	68	58
57219	3.734135			57269	3.738436			19	16	69	59
57220	3.734221			57270	3.738523			20	17	70	60
57221	3.734307			57271	3.738609			21	18	71	61
57222	3.734393			57272	3.738695			22	19	72	62
57223	3.734479			57273	3.738781			23	20	73	63
57224	3.734565			57274	3.738867			24	21	74	64
57225	3.734651			57275	3.738953			25	22	75	65
57226	3.734737			57276	3.739039			26	22	76	65
57227	3.734823			57277	3.739125			27	23	77	66
57228	3.734909			57278	3.739211			28	24	78	67
57229	3.734995			57279	3.739297			29	25	79	68
57230	3.735081			57280	3.739383			30	26	80	69
57231	3.735167			57281	3.739470			31	27	81	70
57232	3.735253		21°56′	57282	3.739556			32	28	82	71
57233	3.735339			57283	3.739642			33	28	83	71
57234	3.735425			57284	3.739728			34	29	84	72
57235	3.735511			57285	3.739814			35	30	85	73
57236	3.735597			57286	3.739900			36	31	86	74
57237	3.735683			57287	3.739986			37	32	87	75
57238	3.735769			57288	3.740072			38	33	88	76
57239	3.735855			57289	3.740158			39	34	89	77
57240	3.735941			57290	3.740245			40	34	90	77
57241	3.736027			57291	3.740331			41	35	91	78
57242	3.736113			57292	3.740417			42	36	92	79
57243	3.736199			57293	3.740503			43	37	93	80
57244	3.736285			57294	3.740589			44	38	94	81
57245	3.736371			57295	3.740675		21°58′	45	39	95	82
57246	3.736457			57296	3.740761			46	40	96	83
57247	3.736543			57297	3.740847			47	40	97	83
57248	3.736629			57298	3.740934			48	41	98	84
57249	3.736715			57299	3.741020			49	42	99	85
57250	3.736801			57300	3.741106			50	43	100	86

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
57301	3.741192			57351	3.745502			01	01	51	44
57302	3.741278			57352	3.745588			02	02	52	45
57303	3.741364			57353	3.745674			03	03	53	46
57304	3.741450			57354	3.745760			04	03	54	46
57305	3.741537			57355	3.745847			05	04	55	47
57306	3.741623			57356	3.745933			06	05	56	48
57307	3.741709			57357	3.746019			07	06	57	49
57308	3.741795			57358	3.746105		22° 0′	08	07	58	50
57309	3.741881			57359	3.746192			09	08	59	51
57310	3.741967			57360	3.746278			10	09	60	52
57311	3.742054			57361	3.746364			11	09	61	52
57312	3.742140			57362	3.746451			12	10	62	53
57313	3.742226			57363	3.746537			13	11	63	54
57314	3.742312			57364	3.746623			14	12	64	55
57315	3.742398			57365	3.746709			15	13	65	56
57316	3.742484			57366	3.746796			16	14	66	57
57317	3.742571			57367	3.746882			17	15	67	58
57318	3.742657			57368	3.746968			18	15	68	58
57319	3.742743			57369	3.747054			19	16	69	59
57320	3.742829			57370	3.747141			20	17	70	60
57321	3.742915			57371	3.747227			21	18	71	61
57322	3.743001			57372	3.747313			22	19	72	62
57323	3.743088			57373	3.747400			23	20	73	63
57324	3.743174			57374	3.747486			24	21	74	64
57325	3.743260			57375	3.747572			25	22	75	65
57326	3.743346		21°59′	57376	3.747658			26	22	76	65
57327	3.743432			57377	3.747745			27	23	77	66
57328	3.743519			57378	3.747831			28	24	78	67
57329	3.743605			57379	3.747917			29	25	79	68
57330	3.743691			57380	3.748004			30	26	80	69
57331	3.743777			57381	3.748090			31	27	81	70
57332	3.743863			57382	3.748176			32	28	82	71
57333	3.743950			57383	3.748263			33	28	83	71
57334	3.744036			57384	3.748349			34	29	84	72
57335	3.744122			57385	3.748435			35	30	85	73
57336	3.744208			57386	3.748521			36	31	86	74
57337	3.744295			57387	3.748608			37	32	87	75
57338	3.744381			57388	3.748694			38	33	88	76
57339	3.744467			57389	3.748780		22° 1′	39	34	89	77
57340	3.744553			57390	3.748867			40	34	90	77
57341	3.744639			57391	3.748953			41	35	91	78
57342	3.744726			57392	3.749039			42	36	92	79
57343	3.744812			57393	3.749126			43	37	93	80
57344	3.744898			57394	3.749212			44	38	94	81
57345	3.744984			57395	3.749298			45	39	95	82
57346	3.745071			57396	3.749385			46	40	96	83
57347	3.745157			57397	3.749471			47	40	97	83
57348	3.745243			57398	3.749557			48	41	98	84
57349	3.745329			57399	3.749644			49	42	99	85
57350	3.745415			57400	3.749730			50	43	100	86

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
57401	3.749816			57451	3.754136		22° 3′	01	01	51	44
57402	3.749903			57452	3.754222			02	02	52	45
57403	3.749989			57453	3.754309			03	03	53	46
57404	3.750075			57454	3.754395			04	03	54	47
57405	3.750162			57455	3.754482			05	04	55	48
57406	3.750248			57456	3.754568			06	05	56	49
57407	3.750334			57457	3.754655			07	06	57	50
57408	3.750421			57458	3.754741			08	07	58	50
57409	3.750507			57459	3.754828			09	08	59	51
57410	3.750594			57460	3.754914			10	09	60	52
57411	3.750680			57461	3.755001			11	10	61	53
57412	3.750766			57462	3.755087			12	10	62	54
57413	3.750853			57463	3.755173			13	11	63	55
57414	3.750939			57464	3.755260			14	12	64	56
57415	3.751025			57465	3.755346			15	13	65	57
57416	3.751112			57466	3.755433			16	14	66	57
57417	3.751198			57467	3.755519			17	15	67	58
57418	3.751284			57468	3.755606			18	16	68	59
57419	3.751371			57469	3.755692			19	17	69	60
57420	3.751457		22° 2′	57470	3.755779			20	17	70	61
57421	3.751544	2° 9′		57471	3.755865			21	18	71	62
57422	3.751630			57472	3.755952			22	19	72	63
57423	3.751716			57473	3.756038			23	20	73	64
57424	3.751803			57474	3.756125			24	21	74	64
57425	3.751889			57475	3.756211			25	22	75	65
57426	3.751976			57476	3.756298			26	23	76	66
57427	3.752062			57477	3.756384			27	23	77	67
57428	3.752148			57478	3.756471			28	24	78	68
57429	3.752235			57479	3.756557			29	25	79	69
57430	3.752321			57480	3.756644			30	26	80	70
57431	3.752408			57481	3.756730			31	27	81	70
57432	3.752494			57482	3.756817		22° 4′	32	28	82	71
57433	3.752580			57483	3.756903			33	29	83	72
57434	3.752667			57484	3.756990			34	30	84	73
57435	3.752753			57485	3.757076			35	30	85	74
57436	3.752840			57486	3.757163			36	31	86	75
57437	3.752926			57487	3.757249			37	32	87	76
57438	3.753012			57488	3.757336			38	33	88	77
57439	3.753099			57489	3.757422			39	34	89	77
57440	3.753185			57490	3.757509			40	35	90	78
57441	3.753272			57491	3.757595			41	36	91	79
57442	3.753358			57492	3.757682			42	37	92	80
57443	3.753445			57493	3.757768			43	37	93	81
57444	3.753531			57494	3.757855			44	38	94	82
57445	3.753617			57495	3.757941			45	39	95	83
57446	3.753704			57496	3.758028			46	40	96	84
57447	3.753790			57497	3.758114			47	41	97	84
57448	3.753877			57498	3.758201			48	42	98	85
57449	3.753963			57499	3.758288			49	43	99	86
57450	3.754050			57500	3.758374			50	44	100	87

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
57501	3.758461			57551	3.762790			01	01	51	44
57502	3.758547			57552	3.762877			02	02	52	45
57503	3.758634			57553	3.762963			03	03	53	46
57504	3.758720			57554	3.763050			04	03	54	47
57505	3.758807			57555	3.763137			05	04	55	48
57506	3.758893			57556	3.763223			06	05	56	49
57507	3.758980			57557	3.763310			07	06	57	50
57508	3.759066			57558	3.763397			08	07	58	50
57509	3.759153			57559	3.763483			09	08	59	51
57510	3.759240			57560	3.763570			10	09	60	52
57511	3.759326			57561	3.763657			11	10	61	53
57512	3.759413			57562	3.763743			12	10	62	54
57513	3.759499			57563	3.763830			13	11	63	55
57514	3.759586		22° 5′	57564	3.763917			14	12	64	56
57515	3.759672			57565	3.764003			15	13	65	57
57516	3.759759			57566	3.764090			16	14	66	57
57517	3.759846			57567	3.764177			17	15	67	58
57518	3.759932			57568	3.764263			18	16	68	59
57519	3.760019			57569	3.764350			19	17	69	60
57520	3.760105			57570	3.764437			20	17	70	61
57521	3.760192			57571	3.764523			21	18	71	62
57522	3.760278			57572	3.764610			22	19	72	63
57523	3.760365			57573	3.764697			23	20	73	64
57524	3.760452			57574	3.764783			24	21	74	64
57525	3.760538			57575	3.764870			25	22	75	65
57526	3.760625			57576	3.764957		22° 7′	26	23	76	66
57527	3.760711			57577	3.765044			27	23	77	67
57528	3.760798			57578	3.765130			28	24	78	68
57529	3.760885			57579	3.765217			29	25	79	69
57530	3.760971			57580	3.765304			30	26	80	70
57531	3.761058			57581	3.765390			31	27	81	70
57532	3.761144			57582	3.765477			32	28	82	71
57533	3.761231			57583	3.765564			33	29	83	72
57534	3.761318			57584	3.765650			34	30	84	73
57535	3.761404			57585	3.765737			35	30	85	74
57536	3.761491			57586	3.765824			36	31	86	75
57537	3.761577			57587	3.765911			37	32	87	76
57538	3.761664			57588	3.765997			38	33	88	77
57539	3.761751			57589	3.766084			39	34	89	77
57540	3.761837			57590	3.766171			40	35	90	78
57541	3.761924			57591	3.766257			41	36	91	79
57542	3.762010			57592	3.766344			42	37	92	80
57543	3.762097			57593	3.766431			43	37	93	81
57544	3.762184			57594	3.766518			44	38	94	82
57545	3.762270		22° 6′	57595	3.766604			45	39	95	83
57546	3.762357			57596	3.766691			46	40	96	84
57547	3.762444			57597	3.766778			47	41	97	84
57548	3.762530			57598	3.766865			48	42	98	85
57549	3.762617			57599	3.766951			49	43	99	86
57550	3.762704			57600	3.767038			50	44	100	87

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
57601	3.767125			57651	3.771464			01	01	51	44
57602	3.767211			57652	3.771551			02	02	52	45
57603	3.767298			57653	3.771638			03	03	53	46
57604	3.767385			57654	3.771725			04	03	54	47
57605	3.767472			57655	3.771812			05	04	55	48
57606	3.767558			57656	3.771899			06	05	56	49
57607	3.767645		22° 8′	57657	3.771985			07	06	57	50
57608	3.767732			57658	3.772072			08	07	58	50
57609	3.767819			57659	3.772159			09	08	59	51
57610	3.767905			57660	3.772246			10	09	60	52
57611	3.767992			57661	3.772333			11	10	61	53
57612	3.768079			57662	3.772420			12	10	62	54
57613	3.768166			57663	3.772507			13	11	63	55
57614	3.768253			57664	3.772593			14	12	64	56
57615	3.768339			57665	3.772680			15	13	65	57
57616	3.768426			57666	3.772767			16	14	66	57
57617	3.768513			57667	3.772854			17	15	67	58
57618	3.768600			57668	3.772941			18	16	68	59
57619	3.768686			57669	3.773028		22°10′	19	17	69	60
57620	3.768773			57670	3.773115			20	17	70	61
57621	3.768860			57671	3.773202			21	18	71	62
57622	3.768947			57672	3.773288			22	19	72	63
57623	3.769034			57673	3.773375			23	20	73	64
57624	3.769120			57674	3.773462			24	21	74	64
57625	3.769207			57675	3.773549			25	22	75	65
57626	3.769294			57676	3.773636			26	23	76	66
57627	3.769381			57677	3.773723			27	23	77	67
57628	3.769467			57678	3.773810			28	24	78	68
57629	3.769554			57679	3.773897			29	25	79	69
57630	3.769641			57680	3.773984			30	26	80	70
57631	3.769728			57681	3.774070			31	27	81	70
57632	3.769815			57682	3.774157			32	28	82	71
57633	3.769901			57683	3.774244			33	29	83	72
57634	3.769988			57684	3.774331			34	30	84	73
57635	3.770075			57685	3.774418			35	30	85	74
57636	3.770162			57686	3.774505			36	31	86	75
57637	3.770249			57687	3.774592			37	32	87	76
57638	3.770336		22° 9′	57688	3.774679			38	33	88	77
57639	3.770422			57689	3.774766			39	34	89	77
57640	3.770509			57690	3.774853			40	35	90	78
57641	3.770596			57691	3.774940			41	36	91	79
57642	3.770683			57692	3.775026			42	37	92	80
57643	3.770770			57693	3.775113			43	37	93	81
57644	3.770856			57694	3.775200			44	38	94	82
57645	3.770943			57695	3.775287			45	39	95	83
57646	3.771030			57696	3.775374			46	40	96	84
57647	3.771117			57697	3.775461			47	41	97	84
57648	3.771204			57698	3.775548			48	42	98	85
57649	3.771291			57699	3.775635			49	43	99	86
57650	3.771377			57700	3.775722		22°11′	50	44	100	87

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
57701	3.775809			57751	3.780158			01	01	51	44
57702	3.775896			57752	3.780245			02	02	52	45
57703	3.775983			57753	3.780333			03	03	53	46
57704	3.776070			57754	3.780420			04	03	54	47
57705	3.776157			57755	3.780507			05	04	55	48
57706	3.776244			57756	3.780594			06	05	56	49
57707	3.776331			57757	3.780681	2°10′		07	06	57	50
57708	3.776417			57758	3.780768			08	07	58	50
57709	3.776504			57759	3.780855			09	08	59	51
57710	3.776591			57760	3.780942			10	09	60	52
57711	3.776678			57761	3.781029			11	10	61	53
57712	3.776765			57762	3.781116		22°13′	12	10	62	54
57713	3.776852			57763	3.781203			13	11	63	55
57714	3.776939			57764	3.781290			14	12	64	56
57715	3.777026			57765	3.781377			15	13	65	57
57716	3.777113			57766	3.781464			16	14	66	57
57717	3.777200			57767	3.781551			17	15	67	58
57718	3.777287			57768	3.781638			18	16	68	59
57719	3.777374			57769	3.781725			19	17	69	60
57720	3.777461			57770	3.781813			20	17	70	61
57721	3.777548			57771	3.781900			21	18	71	62
57722	3.777635			57772	3.781987			22	19	72	63
57723	3.777722			57773	3.782074			23	20	73	64
57724	3.777809			57774	3.782161			24	21	74	64
57725	3.777896			57775	3.782248			25	22	75	65
57726	3.777983			57776	3.782335			26	23	76	66
57727	3.778070			57777	3.782422			27	23	77	67
57728	3.778157			57778	3.782509			28	24	78	68
57729	3.778244			57779	3.782596			29	25	79	69
57730	3.778331			57780	3.782683			30	26	80	70
57731	3.778418		22°12′	57781	3.782771			31	27	81	70
57732	3.778505			57782	3.782858			32	28	82	71
57733	3.778592			57783	3.782945			33	29	83	72
57734	3.778679			57784	3.783032			34	30	84	73
57735	3.778766			57785	3.783119			35	30	85	74
57736	3.778853			57786	3.783206			36	31	86	75
57737	3.778940			57787	3.783293			37	32	87	76
57738	3.779027			57788	3.783380			38	33	88	77
57739	3.779114			57789	3.783467			39	34	89	77
57740	3.779201			57790	3.783555			40	35	90	78
57741	3.779288			57791	3.783642			41	36	91	79
57742	3.779375			57792	3.783729			42	37	92	80
57743	3.779462			57793	3.783816		22°14′	43	37	93	81
57744	3.779549			57794	3.783903			44	38	94	82
57745	3.779636			57795	3.783990			45	39	95	83
57746	3.779723			57796	3.784077			46	40	96	84
57747	3.779810			57797	3.784164			47	41	97	84
57748	3.779897			57798	3.784252			48	42	98	85
57749	3.779984			57799	3.784339			49	43	99	86
57750	3.780071			57800	3.784426			50	44	100	87

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
57801	3.784513			57851	3.788873			01	01	51	44
57802	3.784600			57852	3.788960			02	02	52	45
57803	3.784687			57853	3.789047			03	03	53	46
57804	3.784774			57854	3.789134			04	03	54	47
57805	3.784862			57855	3.789222		22°16′	05	04	55	48
57806	3.784949			57856	3.789309			06	05	56	49
57807	3.785036			57857	3.789396			07	06	57	50
57808	3.785123			57858	3.789483			08	07	58	50
57809	3.785210			57859	3.789571			09	08	59	51
57810	3.785297			57860	3.789658			10	09	60	52
57811	3.785385			57861	3.789745			11	10	61	53
57812	3.785472			57862	3.789832			12	10	62	54
57813	3.785559			57863	3.789920			13	11	63	55
57814	3.785646			57864	3.790007			14	12	64	56
57815	3.785733			57865	3.790094			15	13	65	57
57816	3.785820			57866	3.790181			16	14	66	57
57817	3.785908			57867	3.790269			17	15	67	58
57818	3.785995			57868	3.790356			18	16	68	59
57819	3.786082			57869	3.790443			19	17	69	60
57820	3.786169			57870	3.790531			20	17	70	61
57821	3.786256			57871	3.790618			21	18	71	62
57822	3.786343			57872	3.790705			22	19	72	63
57823	3.786431			57873	3.790792			23	20	73	64
57824	3.786518		22°15′	57874	3.790880			24	21	74	64
57825	3.786605			57875	3.790967			25	22	75	65
57826	3.786692			57876	3.791054			26	23	76	66
57827	3.786779			57877	3.791142			27	23	77	67
57828	3.786867			57878	3.791229			28	24	78	68
57829	3.786954			57879	3.791316			29	25	79	69
57830	3.787041			57880	3.791403			30	26	80	70
57831	3.787128			57881	3.791491			31	27	81	70
57832	3.787215			57882	3.791578			32	28	82	71
57833	3.787303			57883	3.791665			33	29	83	72
57834	3.787390			57884	3.791753			34	30	84	73
57835	3.787477			57885	3.791840		22°17′	35	30	85	74
57836	3.787564			57886	3.791927			36	31	86	75
57837	3.787651			57887	3.792015			37	32	87	76
57838	3.787739			57888	3.792102			38	33	88	77
57839	3.787826			57889	3.792189			39	34	89	77
57840	3.787913			57890	3.792277			40	35	90	78
57841	3.788000			57891	3.792364			41	36	91	79
57842	3.788087			57892	3.792451			42	37	92	80
57843	3.788175			57893	3.792539			43	37	93	81
57844	3.788262			57894	3.792626			44	38	94	82
57845	3.788349			57895	3.792713			45	39	95	83
57846	3.788436			57896	3.792801			46	40	96	84
57847	3.788524			57897	3.792888			47	41	97	84
57848	3.788611			57898	3.792975			48	42	98	85
57849	3.788698			57899	3.793063			49	43	99	86
57850	3.788785			57900	3.793150			50	44	100	87

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
57901	3.793237			57951	3.797607			01	01	51	45
57902	3.793325			57952	3.797694			02	02	52	46
57903	3.793412			57953	3.797782			03	03	53	47
57904	3.793499			57954	3.797869			04	04	54	48
57905	3.793587			57955	3.797957			05	04	55	48
57906	3.793674			57956	3.798044			06	05	56	49
57907	3.793761			57957	3.798132			07	06	57	50
57908	3.793849			57958	3.798219			08	07	58	51
57909	3.793936			57959	3.798306			09	08	59	52
57910	3.794023			57960	3.798394			10	09	60	53
57911	3.794111			57961	3.798481			11	10	61	54
57912	3.794198			57962	3.798569			12	11	62	55
57913	3.794285			57963	3.798656			13	11	63	55
57914	3.794373			57964	3.798744			14	12	64	56
57915	3.794460			57965	3.798831			15	13	65	57
57916	3.794548		22°18′	57966	3.798919			16	14	66	58
57917	3.794635			57967	3.799006			17	15	67	59
57918	3.794722			57968	3.799094			18	16	68	60
57919	3.794810			57969	3.799181			19	17	69	61
57920	3.794897			57970	3.799269			20	18	70	62
57921	3.794984			57971	3.799356			21	18	71	62
57922	3.795072			57972	3.799444			22	19	72	63
57923	3.795159			57973	3.799531			23	20	73	64
57924	3.795247			57974	3.799619			24	21	74	65
57925	3.795334			57975	3.799706			25	22	75	66
57926	3.795421			57976	3.799794			26	23	76	67
57927	3.795509			57977	3.799881			27	24	77	68
57928	3.795596			57978	3.799969		22°20′	28	25	78	69
57929	3.795684			57979	3.800056			29	26	79	70
57930	3.795771			57980	3.800144			30	26	80	70
57931	3.795858			57981	3.800231			31	27	81	71
57932	3.795946			57982	3.800319			32	28	82	72
57933	3.796033			57983	3.800406			33	29	83	73
57934	3.796121			57984	3.800494			34	30	84	74
57935	3.796208			57985	3.800581			35	31	85	75
57936	3.796295			57986	3.800669			36	32	86	76
57937	3.796383			57987	3.800756			37	33	87	77
57938	3.796470			57988	3.800844			38	33	88	77
57939	3.796558			57989	3.800931			39	34	89	78
57940	3.796645			57990	3.801019			40	35	90	79
57941	3.796733			57991	3.801106			41	36	91	80
57942	3.796820			57992	3.801194			42	37	92	81
57943	3.796907			57993	3.801281			43	38	93	82
57944	3.796995			57994	3.801369			44	39	94	83
57945	3.797082			57995	3.801456			45	40	95	84
57946	3.797170			57996	3.801544			46	40	96	84
57947	3.797257		22°19′	57997	3.801631			47	41	97	85
57948	3.797345			57998	3.801719			48	42	98	86
57949	3.797432			57999	3.801806			49	43	99	87
57950	3.797519			58000	3.801894			50	44	100	88

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
58001	3.801982			58051	3.806361			01	01	51	45
58002	3.802069			58052	3.806449			02	02	52	46
58003	3.802157			58053	3.806537			03	03	53	47
58004	3.802244			58054	3.806624			04	04	54	48
58005	3.802332			58055	3.806712			05	04	55	48
58006	3.802419			58056	3.806799			06	05	56	49
58007	3.802507			58057	3.806887			07	06	57	50
58008	3.802594		22°21′	58058	3.806975			08	07	58	51
58009	3.802682			58059	3.807062			09	08	59	52
58010	3.802769			58060	3.807150			10	09	60	53
58011	3.802857			58061	3.807238			11	10	61	54
58012	3.802945			58062	3.807325			12	11	62	55
58013	3.803032			58063	3.807413			13	11	63	55
58014	3.803120			58064	3.807501			14	12	64	56
58015	3.803207			58065	3.807588			15	13	65	57
58016	3.803295			58066	3.807676			16	14	66	58
58017	3.803382			58067	3.807764			17	15	67	59
58018	3.803470			58068	3.807851			18	16	68	60
58019	3.803558			58069	3.807939			19	17	69	61
58020	3.803645			58070	3.808027		22°23′	20	18	70	62
58021	3.803733			58071	3.808115			21	18	71	62
58022	3.803820			58072	3.808202			22	19	72	63
58023	3.803908			58073	3.808290			23	20	73	64
58024	3.803996			58074	3.808378			24	21	74	65
58025	3.804083			58075	3.808465			25	22	75	66
58026	3.804171			58076	3.808553			26	23	76	67
58027	3.804258			58077	3.808641			27	24	77	68
58028	3.804346			58078	3.808728			28	25	78	69
58029	3.804434			58079	3.808816			29	26	79	70
58030	3.804521			58080	3.808904			30	26	80	70
58031	3.804609			58081	3.808991			31	27	81	71
58032	3.804696			58082	3.809079			32	28	82	72
58033	3.804784			58083	3.809167			33	29	83	73
58034	3.804872			58084	3.809255			34	30	84	74
58035	3.804959			58085	3.809342			35	31	85	75
58036	3.805047			58086	3.809430			36	32	86	76
58037	3.805134			58087	3.809518			37	33	87	77
58038	3.805222			58088	3.809605			38	33	88	77
58039	3.805310		22°22′	58089	3.809693	2°11′		39	34	89	78
58040	3.805397			58090	3.809781			40	35	90	79
58041	3.805485			58091	3.809869			41	36	91	80
58042	3.805572			58092	3.809956			42	37	92	81
58043	3.805660			58093	3.810044			43	38	93	82
58044	3.805748			58094	3.810132			44	39	94	83
58045	3.805835			58095	3.810220			45	40	95	84
58046	3.805923			58096	3.810307			46	40	96	84
58047	3.806011			58097	3.810395			47	41	97	85
58048	3.806098			58098	3.810483			48	42	98	86
58049	3.806186			58099	3.810570			49	43	99	87
58050	3.806274			58100	3.810658			50	44	100	88

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
58101	3.810746		22°24′	58151	3.815136			01	01	51	45
58102	3.810834			58152	3.815224			02	02	52	46
58103	3.810921			58153	3.815311			03	03	53	47
58104	3.811009			58154	3.815399			04	04	54	48
58105	3.811097			58155	3.815487			05	04	55	48
58106	3.811185			58156	3.815575			06	05	56	49
58107	3.811272			58157	3.815663			07	06	57	50
58108	3.811360			58158	3.815751			08	07	58	51
58109	3.811448			58159	3.815839			09	08	59	52
58110	3.811536			58160	3.815926			10	09	60	53
58111	3.811624			58161	3.816014			11	10	61	54
58112	3.811711			58162	3.816102		22°26′	12	11	62	55
58113	3.811799			58163	3.816190			13	11	63	55
58114	3.811887			58164	3.816278			14	12	64	56
58115	3.811975			58165	3.816366			15	13	65	57
58116	3.812062			58166	3.816454			16	14	66	58
58117	3.812150			58167	3.816542			17	15	67	59
58118	3.812238			58168	3.816629			18	16	68	60
58119	3.812326			58169	3.816717			19	17	69	61
58120	3.812414			58170	3.816805			20	18	70	62
58121	3.812501			58171	3.816893			21	18	71	62
58122	3.812589			58172	3.816981			22	19	72	63
58123	3.812677			58173	3.817069			23	20	73	64
58124	3.812765			58174	3.817157			24	21	74	65
58125	3.812852			58175	3.817245			25	22	75	66
58126	3.812940			58176	3.817333			26	23	76	67
58127	3.813028			58177	3.817420			27	24	77	68
58128	3.813116			58178	3.817508			28	25	78	69
58129	3.813204			58179	3.817596			29	26	79	70
58130	3.813291			58180	3.817684			30	26	80	70
58131	3.813379		22°25′	58181	3.817772			31	27	81	71
58132	3.813467			58182	3.817860			32	28	82	72
58133	3.813555			58183	3.817948			33	29	83	73
58134	3.813643			58184	3.818036			34	30	84	74
58135	3.813730			58185	3.818124			35	31	85	75
58136	3.813818			58186	3.818212			36	32	86	76
58137	3.813906			58187	3.818300			37	33	87	77
58138	3.813994			58188	3.818388			38	33	88	77
58139	3.814082			58189	3.818475			39	34	89	78
58140	3.814170			58190	3.818563			40	35	90	79
58141	3.814257			58191	3.818651			41	36	91	80
58142	3.814345			58192	3.818739		22°27′	42	37	92	81
58143	3.814433			58193	3.818827			43	38	93	82
58144	3.814521			58194	3.818915			44	39	94	83
58145	3.814609			58195	3.819003			45	40	95	84
58146	3.814697			58196	3.819091			46	40	96	84
58147	3.814784			58197	3.819179			47	41	97	85
58148	3.814872			58198	3.819267			48	42	98	86
58149	3.814960			58199	3.819355			49	43	99	87
58150	3.815048			58200	3.819443			50	44	100	88

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
58201	3.819531			58251	3.823931			01	01	51	45
58202	3.819619			58252	3.824019			02	02	52	46
58203	3.819707			58253	3.824107		22°29′	03	03	53	47
58204	3.819795			58254	3.824195			04	04	54	48
58205	3.819882			58255	3.824283			05	04	55	48
58206	3.819970			58256	3.824371			06	05	56	49
58207	3.820058			58257	3.824459			07	06	57	50
58208	3.820146			58258	3.824547			08	07	58	51
58209	3.820234			58259	3.824635			09	08	59	52
58210	3.820322			58260	3.824723			10	09	60	53
58211	3.820410			58261	3.824811			11	10	61	54
58212	3.820498			58262	3.824899			12	11	62	55
58213	3.820586			58263	3.824987			13	11	63	55
58214	3.820674			58264	3.825075			14	12	64	56
58215	3.820762			58265	3.825163			15	13	65	57
58216	3.820850			58266	3.825252			16	14	66	58
58217	3.820938			58267	3.825340			17	15	67	59
58218	3.821026			58268	3.825428			18	16	68	60
58219	3.821114			58269	3.825516			19	17	69	61
58220	3.821202			58270	3.825604			20	18	70	62
58221	3.821290			58271	3.825692			21	18	71	62
58222	3.821378			58272	3.825780			22	19	72	63
58223	3.821466		22°28′	58273	3.825868			23	20	73	64
58224	3.821554			58274	3.825956			24	21	74	65
58225	3.821642			58275	3.826044			25	22	75	66
58226	3.821730			58276	3.826132			26	23	76	67
58227	3.821818			58277	3.826221			27	24	77	68
58228	3.821906			58278	3.826309			28	25	78	69
58229	3.821994			58279	3.826397			29	26	79	70
58230	3.822082			58280	3.826485			30	26	80	70
58231	3.822170			58281	3.826573			31	27	81	71
58232	3.822258			58282	3.826661			32	28	82	72
58233	3.822346			58283	3.826749			33	29	83	73
58234	3.822434			58284	3.826837		22°30′	34	30	84	74
58235	3.822522			58285	3.826925			35	31	85	75
58236	3.822610			58286	3.827014			36	32	86	76
58237	3.822698			58287	3.827102			37	33	87	77
58238	3.822786			58288	3.827190			38	33	88	77
58239	3.822874			58289	3.827278			39	34	89	78
58240	3.822962			58290	3.827366			40	35	90	79
58241	3.823050			58291	3.827454			41	36	91	80
58242	3.823138			58292	3.827542			42	37	92	81
58243	3.823226			58293	3.827630			43	38	93	82
58244	3.823314			58294	3.827719			44	39	94	83
58245	3.823402			58295	3.827807			45	40	95	84
58246	3.823490			58296	3.827895			46	40	96	84
58247	3.823578			58297	3.827983			47	41	97	85
58248	3.823666			58298	3.828071			48	42	98	86
58249	3.823754			58299	3.828159			49	43	99	87
58250	3.823843			58300	3.828247			50	44	100	88

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
58301	3.828336			58351	3.832746			01	01	51	45
58302	3.828424			58352	3.832834			02	02	52	46
58303	3.828512			58353	3.832922			03	03	53	47
58304	3.828600			58354	3.833010			04	04	54	48
58305	3.828688			58355	3.833099			05	04	55	48
58306	3.828776			58356	3.833187			06	05	56	49
58307	3.828865			58357	3.833275			07	06	57	50
58308	3.828953			58358	3.833363			08	07	58	51
58309	3.829041			58359	3.833452			09	08	59	52
58310	3.829129			58360	3.833540			10	09	60	53
58311	3.829217			58361	3.833628			11	10	61	54
58312	3.829305			58362	3.833717			12	11	62	55
58313	3.829394			58363	3.833805			13	11	63	55
58314	3.829482		22°31′	58364	3.833893			14	12	64	56
58315	3.829570			58365	3.833981			15	13	65	57
58316	3.829658			58366	3.834070			16	14	66	58
58317	3.829746			58367	3.834158			17	15	67	59
58318	3.829834			58368	3.834246			18	16	68	60
58319	3.829923			58369	3.834335			19	17	69	61
58320	3.830011			58370	3.834423			20	18	70	62
58321	3.830099			58371	3.834511			21	18	71	62
58322	3.830187			58372	3.834599			22	19	72	63
58323	3.830275			58373	3.834688			23	20	73	64
58324	3.830364			58374	3.834776			24	21	74	65
58325	3.830452			58375	3.834864		22°33′	25	22	75	66
58326	3.830540			58376	3.834953			26	23	76	67
58327	3.830628			58377	3.835041			27	24	77	68
58328	3.830716			58378	3.835129			28	25	78	69
58329	3.830805			58379	3.835218			29	26	79	70
58330	3.830893			58380	3.835306			30	26	80	70
58331	3.830981			58381	3.835394			31	27	81	71
58332	3.831069			58382	3.835482			32	28	82	72
58333	3.831157			58383	3.835571			33	29	83	73
58334	3.831246			58384	3.835659			34	30	84	74
58335	3.831334			58385	3.835747			35	31	85	75
58336	3.831422			58386	3.835836			36	32	86	76
58337	3.831510			58387	3.835924			37	33	87	77
58338	3.831599			58388	3.836012			38	33	88	77
58339	3.831687			58389	3.836101			39	34	89	78
58340	3.831775			58390	3.836189			40	35	90	79
58341	3.831863			58391	3.836277			41	36	91	80
58342	3.831951			58392	3.836366			42	37	92	81
58343	3.832040			58393	3.836454			43	38	93	82
58344	3.832128			58394	3.836542			44	39	94	83
58345	3.832216		22°32′	58395	3.836631			45	40	95	84
58346	3.832304			58396	3.836719			46	40	96	84
58347	3.832393			58397	3.836807			47	41	97	85
58348	3.832481			58398	3.836896			48	42	98	86
58349	3.832569			58399	3.836984			49	43	99	87
58350	3.832657			58400	3.837072			50	44	100	88

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
58401	3.837161			58451	3.841581			01	01	51	45
58402	3.837249			58452	3.841670			02	02	52	46
58403	3.837338			58453	3.841758			03	03	53	47
58404	3.837426			58454	3.841846			04	04	54	48
58405	3.837514			58455	3.841935			05	04	55	49
58406	3.837603		22°34′	58456	3.842023			06	05	56	50
58407	3.837691			58457	3.842112			07	06	57	51
58408	3.837779			58458	3.842200			08	07	58	52
58409	3.837868			58459	3.842289			09	08	59	53
58410	3.837956			58460	3.842377			10	09	60	53
58411	3.838044			58461	3.842466			11	10	61	54
58412	3.838133			58462	3.842554			12	11	62	55
58413	3.838221			58463	3.842643			13	12	63	56
58414	3.838310			58464	3.842731			14	12	64	57
58415	3.838398			58465	3.842820			15	13	65	58
58416	3.838486			58466	3.842908			16	14	66	59
58417	3.838575			58467	3.842997		22°36′	17	15	67	60
58418	3.838663			58468	3.843085			18	16	68	61
58419	3.838752	2°12′		58469	3.843174			19	17	69	61
58420	3.838840			58470	3.843262			20	18	70	62
58421	3.838928			58471	3.843351			21	19	71	63
58422	3.839017			58472	3.843439			22	20	72	64
58423	3.839105			58473	3.843528			23	20	73	65
58424	3.839193			58474	3.843616			24	21	74	66
58425	3.839282			58475	3.843705			25	22	75	67
58426	3.839370			58476	3.843793			26	23	76	68
58427	3.839459			58477	3.843882			27	24	77	69
58428	3.839547			58478	3.843970			28	25	78	69
58429	3.839636			58479	3.844059			29	26	79	70
58430	3.839724			58480	3.844147			30	27	80	71
58431	3.839812			58481	3.844236			31	28	81	72
58432	3.839901			58482	3.844324			32	28	82	73
58433	3.839989			58483	3.844413			33	29	83	74
58434	3.840078			58484	3.844501			34	30	84	75
58435	3.840166			58485	3.844590			35	31	85	76
58436	3.840254		22°35′	58486	3.844678			36	32	86	77
58437	3.840343			58487	3.844767			37	33	87	77
58438	3.840431			58488	3.844855			38	34	88	78
58439	3.840520			58489	3.844944			39	35	89	79
58440	3.840608			58490	3.845032			40	36	90	80
58441	3.840697			58491	3.845121			41	36	91	81
58442	3.840785			58492	3.845209			42	37	92	82
58443	3.840873			58493	3.845298			43	38	93	83
58444	3.840962			58494	3.845387			44	39	94	84
58445	3.841050			58495	3.845475			45	40	95	85
58446	3.841139			58496	3.845564			46	41	96	85
58447	3.841227			58497	3.845652		22°37′	47	42	97	86
58448	3.841316			58498	3.845741			48	43	98	87
58449	3.841404			58499	3.845829			49	44	99	88
58450	3.841493			58500	3.845918			50	45	100	89

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
58501	3.846006			58551	3.850437			01	01	51	45
58502	3.846095			58552	3.850525			02	02	52	46
58503	3.846183			58553	3.850614			03	03	53	47
58504	3.846272			58554	3.850703			04	04	54	48
58505	3.846361			58555	3.850791			05	04	55	49
58506	3.846449			58556	3.850880			06	05	56	50
58507	3.846538			58557	3.850969		22°39′	07	06	57	51
58508	3.846626			58558	3.851057			08	07	58	52
58509	3.846715			58559	3.851146			09	08	59	53
58510	3.846803			58560	3.851235			10	09	60	53
58511	3.846892			58561	3.851324			11	10	61	54
58512	3.846981			58562	3.851412			12	11	62	55
58513	3.847069			58563	3.851501			13	12	63	56
58514	3.847158			58564	3.851590			14	12	64	57
58515	3.847246			58565	3.851678			15	13	65	58
58516	3.847335			58566	3.851767			16	14	66	59
58517	3.847424			58567	3.851856			17	15	67	60
58518	3.847512			58568	3.851944			18	16	68	61
58519	3.847601			58569	3.852033			19	17	69	61
58520	3.847689			58570	3.852122			20	18	70	62
58521	3.847778			58571	3.852210			21	19	71	63
58522	3.847867			58572	3.852299			22	20	72	64
58523	3.847955			58573	3.852388			23	20	73	65
58524	3.848044			58574	3.852477			24	21	74	66
58525	3.848132			58575	3.852565			25	22	75	67
58526	3.848221			58576	3.852654			26	23	76	68
58527	3.848310		22°38′	58577	3.852743			27	24	77	69
58528	3.848398			58578	3.852831			28	25	78	69
58529	3.848487			58579	3.852920			29	26	79	70
58530	3.848575			58580	3.853009			30	27	80	71
58531	3.848664			58581	3.853098			31	28	81	72
58532	3.848753			58582	3.853186			32	28	82	73
58533	3.848841			58583	3.853275			33	29	83	74
58534	3.848930			58584	3.853364			34	30	84	75
58535	3.849019			58585	3.853452			35	31	85	76
58536	3.849107			58586	3.853541			36	32	86	77
58537	3.849196			58587	3.853630			37	33	87	77
58538	3.849284			58588	3.853719		22°40′	38	34	88	78
58539	3.849373			58589	3.853807			39	35	89	79
58540	3.849462			58590	3.853896			40	36	90	80
58541	3.849550			58591	3.853985			41	36	91	81
58542	3.849639			58592	3.854074			42	37	92	82
58543	3.849728			58593	3.854162			43	38	93	83
58544	3.849816			58594	3.854251			44	39	94	84
58545	3.849905			58595	3.854340			45	40	95	85
58546	3.849994			58596	3.854429			46	41	96	85
58547	3.850082			58597	3.854517			47	42	97	86
58548	3.850171			58598	3.854606			48	43	98	87
58549	3.850259			58599	3.854695			49	44	99	88
58550	3.850348			58600	3.854784			50	45	100	89

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
58601	3.854872			58651	3.859313			01	01	51	45
58602	3.854961			58652	3.859402			02	02	52	46
58603	3.855050			58653	3.859491			03	03	53	47
58604	3.855139			58654	3.859580			04	04	54	48
58605	3.855227			58655	3.859668			05	04	55	49
58606	3.855316			58656	3.859757			06	05	56	50
58607	3.855405			58657	3.859846			07	06	57	51
58608	3.855494			58658	3.859935			08	07	58	52
58609	3.855582			58659	3.860024			09	08	59	53
58610	3.855671			58660	3.860113			10	09	60	53
58611	3.855760			58661	3.860202			11	10	61	54
58612	3.855849			58662	3.860291			12	11	62	55
58613	3.855938			58663	3.860379			13	12	63	56
58614	3.856026			58664	3.860468			14	12	64	57
58615	3.856115			58665	3.860557			15	13	65	58
58616	3.856204			58666	3.860646			16	14	66	59
58617	3.856293			58667	3.860735			17	15	67	60
58618	3.856382		22°41′	58668	3.860824			18	16	68	61
58619	3.856470			58669	3.860913			19	17	69	61
58620	3.856559			58670	3.861002			20	18	70	62
58621	3.856648			58671	3.861091			21	19	71	63
58622	3.856737			58672	3.861180			22	20	72	64
58623	3.856826			58673	3.861268			23	20	73	65
58624	3.856914			58674	3.861357			24	21	74	66
58625	3.857003			58675	3.861446			25	22	75	67
58626	3.857092			58676	3.861535			26	23	76	68
58627	3.857181			58677	3.861624			27	24	77	69
58628	3.857270			58678	3.861713		22°43′	28	25	78	69
58629	3.857358			58679	3.861802			29	26	79	70
58630	3.857447			58680	3.861891			30	27	80	71
58631	3.857536			58681	3.861980			31	28	81	72
58632	3.857625			58682	3.862069			32	28	82	73
58633	3.857714			58683	3.862158			33	29	83	74
58634	3.857803			58684	3.862247			34	30	84	75
58635	3.857891			58685	3.862336			35	31	85	76
58636	3.857980			58686	3.862424			36	32	86	77
58637	3.858069			58687	3.862513			37	33	87	77
58638	3.858158			58688	3.862602			38	34	88	78
58639	3.858247			58689	3.862691			39	35	89	79
58640	3.858336			58690	3.862780			40	36	90	80
58641	3.858424			58691	3.862869			41	36	91	81
58642	3.858513			58692	3.862958			42	37	92	82
58643	3.858602			58693	3.863047			43	38	93	83
58644	3.858691			58694	3.863136			44	39	94	84
58645	3.858780			58695	3.863225			45	40	95	85
58646	3.858869			58696	3.863314			46	41	96	85
58647	3.858958			58697	3.863403			47	42	97	86
58648	3.859046		22°42′	58698	3.863492			48	43	98	87
58649	3.859135			58699	3.863581			49	44	99	88
58650	3.859224			58700	3.863670			50	45	100	89

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
58701	3.863759			58751	3.868210			01	01	51	45
58702	3.863848			58752	3.868299			02	02	52	46
58703	3.863937			58753	3.868388			03	03	53	47
58704	3.864026			58754	3.868477			04	04	54	48
58705	3.864115			58755	3.868566			05	04	55	49
58706	3.864204			58756	3.868655			06	05	56	50
58707	3.864293			58757	3.868744			07	06	57	51
58708	3.864382			58758	3.868833			08	07	58	52
58709	3.864471		22°44′	58759	3.868922			09	08	59	53
58710	3.864560			58760	3.869011			10	09	60	53
58711	3.864649			58761	3.869100			11	10	61	54
58712	3.864737			58762	3.869189			12	11	62	55
58713	3.864826			58763	3.869279			13	12	63	56
58714	3.864915			58764	3.869368			14	12	64	57
58715	3.865004			58765	3.869457			15	13	65	58
58716	3.865093			58766	3.869546			16	14	66	59
58717	3.865182			58767	3.869635			17	15	67	60
58718	3.865271			58768	3.869724			18	16	68	61
58719	3.865360			58769	3.869813		22°46′	19	17	69	61
58720	3.865449			58770	3.869902			20	18	70	62
58721	3.865538			58771	3.869991			21	19	71	63
58722	3.865627			58772	3.870081			22	20	72	64
58723	3.865716			58773	3.870170			23	20	73	65
58724	3.865806			58774	3.870259			24	21	74	66
58725	3.865895			58775	3.870348			25	22	75	67
58726	3.865984			58776	3.870437			26	23	76	68
58727	3.866073			58777	3.870526			27	24	77	69
58728	3.866162			58778	3.870615			28	25	78	69
58729	3.866251			58779	3.870704			29	26	79	70
58730	3.866340			58780	3.870793			30	27	80	71
58731	3.866429			58781	3.870883			31	28	81	72
58732	3.866518			58782	3.870972			32	28	82	73
58733	3.866607			58783	3.871061			33	29	83	74
58734	3.866696			58784	3.871150			34	30	84	75
58735	3.866785			58785	3.871239			35	31	85	76
58736	3.866874			58786	3.871328			36	32	86	77
58737	3.866963			58787	3.871417			37	33	87	77
58738	3.867052			58788	3.871507			38	34	88	78
58739	3.867141		22°45′	58789	3.871596			39	35	89	79
58740	3.867230			58790	3.871685			40	36	90	80
58741	3.867319			58791	3.871774			41	36	91	81
58742	3.867408			58792	3.871863			42	37	92	82
58743	3.867497			58793	3.871952			43	38	93	83
58744	3.867586			58794	3.872041			44	39	94	84
58745	3.867675			58795	3.872131			45	40	95	85
58746	3.867764			58796	3.872220			46	41	96	85
58747	3.867853	2°13′		58797	3.872309			47	42	97	86
58748	3.867942			58798	3.872398			48	43	98	87
58749	3.868031			58799	3.872487		22°47′	49	44	99	88
58750	3.868121			58800	3.872576			50	45	100	89

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
58801	3.872666			58851	3.877127			01	01	51	45
58802	3.872755			58852	3.877216			02	02	52	46
58803	3.872844			58853	3.877305			03	03	53	47
58804	3.872933			58854	3.877395			04	04	54	48
58805	3.873022			58855	3.877484			05	04	55	49
58806	3.873112			58856	3.877573			06	05	56	50
58807	3.873201			58857	3.877662			07	06	57	51
58808	3.873290			58858	3.877752			08	07	58	52
58809	3.873379			58859	3.877841		22°49′	09	08	59	53
58810	3.873468			58860	3.877930			10	09	60	53
58811	3.873557			58861	3.878020			11	10	61	54
58812	3.873647			58862	3.878109			12	11	62	55
58813	3.873736			58863	3.878198			13	12	63	56
58814	3.873825			58864	3.878287			14	12	64	57
58815	3.873914			58865	3.878377			15	13	65	58
58816	3.874003			58866	3.878466			16	14	66	59
58817	3.874093			58867	3.878555			17	15	67	60
58818	3.874182			58868	3.878645			18	16	68	61
58819	3.874271			58869	3.878734			19	17	69	61
58820	3.874360			58870	3.878823			20	18	70	62
58821	3.874449			58871	3.878913			21	19	71	63
58822	3.874539			58872	3.879002			22	20	72	64
58823	3.874628			58873	3.879091			23	20	73	65
58824	3.874717			58874	3.879181			24	21	74	66
58825	3.874806			58875	3.879270			25	22	75	67
58826	3.874896			58876	3.879359			26	23	76	68
58827	3.874985			58877	3.879449			27	24	77	69
58828	3.875074			58878	3.879538			28	25	78	69
58829	3.875163		22°48′	58879	3.879627			29	26	79	70
58830	3.875252			58880	3.879717			30	27	80	71
58831	3.875342			58881	3.879806			31	28	81	72
58832	3.875431			58882	3.879895			32	28	82	73
58833	3.875520			58883	3.879985			33	29	83	74
58834	3.875609			58884	3.880074			34	30	84	75
58835	3.875699			58885	3.880163			35	31	85	76
58836	3.875788			58886	3.880253			36	32	86	77
58837	3.875877			58887	3.880342			37	33	87	77
58838	3.875966			58888	3.880431			38	34	88	78
58839	3.876056			58889	3.880521		22°50′	39	35	89	79
58840	3.876145			58890	3.880610			40	36	90	80
58841	3.876234			58891	3.880699			41	36	91	81
58842	3.876323			58892	3.880789			42	37	92	82
58843	3.876413			58893	3.880878			43	38	93	83
58844	3.876502			58894	3.880967			44	39	94	84
58845	3.876591			58895	3.881057			45	40	95	85
58846	3.876680			58896	3.881146			46	41	96	85
58847	3.876770			58897	3.881236			47	42	97	86
58848	3.876859			58898	3.881325			48	43	98	87
58849	3.876948			58899	3.881414			49	44	99	88
58850	3.877037			58900	3.881504			50	45	100	89

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
58901	3.881593			58951	3.886064			01	01	51	46
58902	3.881682			58952	3.886154			02	02	52	47
58903	3.881772			58953	3.886243			03	03	53	48
58904	3.881861			58954	3.886333			04	04	54	49
58905	3.881951			58955	3.886422			05	05	55	50
58906	3.882040			58956	3.886512			06	05	56	50
58907	3.882129			58957	3.886601			07	06	57	51
58908	3.882219			58958	3.886691			08	07	58	52
58909	3.882308			58959	3.886780			09	08	59	53
58910	3.882398			58960	3.886870			10	09	60	54
58911	3.882487			58961	3.886959			11	10	61	55
58912	3.882576			58962	3.887049			12	11	62	56
58913	3.882666			58963	3.887138			13	12	63	57
58914	3.882755			58964	3.887228			14	13	64	58
58915	3.882845			58965	3.887317			15	14	65	59
58916	3.882934			58966	3.887407			16	14	66	59
58917	3.883023			58967	3.887496			17	15	67	60
58918	3.883113			58968	3.887586			18	16	68	61
58919	3.883202		22°51′	58969	3.887675			19	17	69	62
58920	3.883292			58970	3.887765			20	18	70	63
58921	3.883381			58971	3.887854			21	19	71	64
58922	3.883470			58972	3.887944			22	20	72	65
58923	3.883560			58973	3.888034			23	21	73	66
58924	3.883649			58974	3.888123			24	22	74	67
58925	3.883739			58975	3.888213			25	23	75	68
58926	3.883828			58976	3.888302			26	23	76	68
58927	3.883918			58977	3.888392			27	24	77	69
58928	3.884007			58978	3.888481			28	25	78	70
58929	3.884096			58979	3.888571		22°53′	29	26	79	71
58930	3.884186			58980	3.888660			30	27	80	72
58931	3.884275			58981	3.888750			31	28	81	73
58932	3.884365			58982	3.888839			32	29	82	74
58933	3.884454			58983	3.888929			33	30	83	75
58934	3.884544			58984	3.889018			34	31	84	76
58935	3.884633			58985	3.889108			35	32	85	77
58936	3.884722			58986	3.889198			36	32	86	77
58937	3.884812			58987	3.889287			37	33	87	78
58938	3.884901			58988	3.889377			38	34	88	79
58939	3.884991			58989	3.889466			39	35	89	80
58940	3.885080			58990	3.889556			40	36	90	81
58941	3.885170			58991	3.889645			41	37	91	82
58942	3.885259			58992	3.889735			42	38	92	83
58943	3.885349			58993	3.889824			43	39	93	84
58944	3.885438			58994	3.889914			44	40	94	85
58945	3.885528			58995	3.890004			45	41	95	86
58946	3.885617			58996	3.890093			46	41	96	86
58947	3.885707			58997	3.890183			47	42	97	87
58948	3.885796			58998	3.890272			48	43	98	88
58949	3.885886		22°52′	58999	3.890362			49	44	99	89
58950	3.885975			59000	3.890451			50	45	100	90

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
59001	3.890541			59051	3.895023			01	01	51	46
59002	3.890631			59052	3.895112			02	02	52	47
59003	3.890720			59053	3.895202			03	03	53	48
59004	3.890810			59054	3.895292			04	04	54	49
59005	3.890899			59055	3.895382			05	05	55	50
59006	3.890989			59056	3.895471			06	05	56	50
59007	3.891079			59057	3.895561			07	06	57	51
59008	3.891168			59058	3.895651			08	07	58	52
59009	3.891258		22°54′	59059	3.895740			09	08	59	53
59010	3.891347			59060	3.895830			10	09	60	54
59011	3.891437			59061	3.895920			11	10	61	55
59012	3.891527			59062	3.896009			12	11	62	56
59013	3.891616			59063	3.896099			13	12	63	57
59014	3.891706			59064	3.896189			14	13	64	58
59015	3.891795			59065	3.896279			15	14	65	59
59016	3.891885			59066	3.896368			16	14	66	59
59017	3.891975			59067	3.896458			17	15	67	60
59018	3.892064			59068	3.896548			18	16	68	61
59019	3.892154			59069	3.896637		22°56′	19	17	69	62
59020	3.892243			59070	3.896727			20	18	70	63
59021	3.892333			59071	3.896817			21	19	71	64
59022	3.892423			59072	3.896907	2°14′		22	20	72	65
59023	3.892512			59073	3.896996			23	21	73	66
59024	3.892602			59074	3.897086			24	22	74	67
59025	3.892692			59075	3.897176			25	23	75	68
59026	3.892781			59076	3.897266			26	23	76	68
59027	3.892871			59077	3.897355			27	24	77	69
59028	3.892961			59078	3.897445			28	25	78	70
59029	3.893050			59079	3.897535			29	26	79	71
59030	3.893140			59080	3.897625			30	27	80	72
59031	3.893229			59081	3.897714			31	28	81	73
59032	3.893319			59082	3.897804			32	29	82	74
59033	3.893409			59083	3.897894			33	30	83	75
59034	3.893498			59084	3.897984			34	31	84	76
59035	3.893588			59085	3.898073			35	32	85	77
59036	3.893678			59086	3.898163			36	32	86	77
59037	3.893767			59087	3.898253			37	33	87	78
59038	3.893857			59088	3.898343			38	34	88	79
59039	3.893947		22°55′	59089	3.898432			39	35	89	80
59040	3.894036			59090	3.898522			40	36	90	81
59041	3.894126			59091	3.898612			41	37	91	82
59042	3.894216			59092	3.898702			42	38	92	83
59043	3.894305			59093	3.898791			43	39	93	84
59044	3.894395			59094	3.898881			44	40	94	85
59045	3.894485			59095	3.898971			45	41	95	86
59046	3.894574			59096	3.899061			46	41	96	86
59047	3.894664			59097	3.899151			47	42	97	87
59048	3.894754			59098	3.899240		22°57′	48	43	98	88
59049	3.894843			59099	3.899330			49	44	99	89
59050	3.894933			59100	3.899420			50	45	100	90

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
59101	3.899510			59151	3.904002			01	01	51	46
59102	3.899599			59152	3.904092			02	02	52	47
59103	3.899689			59153	3.904182			03	03	53	48
59104	3.899779			59154	3.904271			04	04	54	49
59105	3.899869			59155	3.904361			05	05	55	50
59106	3.899959			59156	3.904451			06	05	56	50
59107	3.900048			59157	3.904541			07	06	57	51
59108	3.900138			59158	3.904631		22°59′	08	07	58	52
59109	3.900228			59159	3.904721			09	08	59	53
59110	3.900318			59160	3.904811			10	09	60	54
59111	3.900408			59161	3.904901			11	10	61	55
59112	3.900497			59162	3.904991			12	11	62	56
59113	3.900587			59163	3.905081			13	12	63	57
59114	3.900677			59164	3.905171			14	13	64	58
59115	3.900767			59165	3.905260			15	14	65	59
59116	3.900857			59166	3.905350			16	14	66	59
59117	3.900947			59167	3.905440			17	15	67	60
59118	3.901036			59168	3.905530			18	16	68	61
59119	3.901126			59169	3.905620			19	17	69	62
59120	3.901216			59170	3.905710			20	18	70	63
59121	3.901306			59171	3.905800			21	19	71	64
59122	3.901396			59172	3.905890			22	20	72	65
59123	3.901486			59173	3.905980			23	21	73	66
59124	3.901575			59174	3.906070			24	22	74	67
59125	3.901665			59175	3.906160			25	23	75	68
59126	3.901755			59176	3.906250			26	23	76	68
59127	3.901845			59177	3.906340			27	24	77	69
59128	3.901935		22°58′	59178	3.906430			28	25	78	70
59129	3.902025			59179	3.906520			29	26	79	71
59130	3.902114			59180	3.906609			30	27	80	72
59131	3.902204			59181	3.906699			31	28	81	73
59132	3.902294			59182	3.906789			32	29	82	74
59133	3.902384			59183	3.906879			33	30	83	75
59134	3.902474			59184	3.906969			34	31	84	76
59135	3.902564			59185	3.907059			35	32	85	77
59136	3.902654			59186	3.907149			36	32	86	77
59137	3.902743			59187	3.907239			37	33	87	78
59138	3.902833			59188	3.907329		23° 0′	38	34	88	79
59139	3.902923			59189	3.907419			39	35	89	80
59140	3.903013			59190	3.907509			40	36	90	81
59141	3.903103			59191	3.907599			41	37	91	82
59142	3.903193			59192	3.907689			42	38	92	83
59143	3.903283			59193	3.907779			43	39	93	84
59144	3.903373			59194	3.907869			44	40	94	85
59145	3.903462			59195	3.907959			45	41	95	86
59146	3.903552			59196	3.908049			46	41	96	86
59147	3.903642			59197	3.908139			47	42	97	87
59148	3.903732			59198	3.908229			48	43	98	88
59149	3.903822			59199	3.908319			49	44	99	89
59150	3.903912			59200	3.908409			50	45	100	90

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
59201	3.908499			59251	3.913001			01	01	51	46
59202	3.908589			59252	3.913091			02	02	52	47
59203	3.908679			59253	3.913182			03	03	53	48
59204	3.908769			59254	3.913272			04	04	54	49
59205	3.908859			59255	3.913362			05	05	55	50
59206	3.908949			59256	3.913452			06	05	56	50
59207	3.909039			59257	3.913542			07	06	57	51
59208	3.909129			59258	3.913632			08	07	58	52
59209	3.909219			59259	3.913722			09	08	59	53
59210	3.909309			59260	3.913812			10	09	60	54
59211	3.909399			59261	3.913902			11	10	61	55
59212	3.909489			59262	3.913993			12	11	62	56
59213	3.909579			59263	3.914083			13	12	63	57
59214	3.909669			59264	3.914173			14	13	64	58
59215	3.909759			59265	3.914263			15	14	65	59
59216	3.909849			59266	3.914353			16	14	66	59
59217	3.909939			59267	3.914443			17	15	67	60
59218	3.910029		23° 1′	59268	3.914533			18	16	68	61
59219	3.910119			59269	3.914624			19	17	69	62
59220	3.910209			59270	3.914714			20	18	70	63
59221	3.910299			59271	3.914804			21	19	71	64
59222	3.910389			59272	3.914894			22	20	72	65
59223	3.910479			59273	3.914984			23	21	73	66
59224	3.910569			59274	3.915074			24	22	74	67
59225	3.910659			59275	3.915164			25	23	75	68
59226	3.910750			59276	3.915255			26	23	76	68
59227	3.910840			59277	3.915345		23° 3′	27	24	77	69
59228	3.910930			59278	3.915435			28	25	78	70
59229	3.911020			59279	3.915525			29	26	79	71
59230	3.911110			59280	3.915615			30	27	80	72
59231	3.911200			59281	3.915705			31	28	81	73
59232	3.911290			59282	3.915795			32	29	82	74
59233	3.911380			59283	3.915886			33	30	83	75
59234	3.911470			59284	3.915976			34	31	84	76
59235	3.911560			59285	3.916066			35	32	85	77
59236	3.911650			59286	3.916156			36	32	86	77
59237	3.911740			59287	3.916246			37	33	87	78
59238	3.911830			59288	3.916336			38	34	88	79
59239	3.911920			59289	3.916427			39	35	89	80
59240	3.912010			59290	3.916517			40	36	90	81
59241	3.912100			59291	3.916607			41	37	91	82
59242	3.912191			59292	3.916697			42	38	92	83
59243	3.912281			59293	3.916787			43	39	93	84
59244	3.912371			59294	3.916878			44	40	94	85
59245	3.912461			59295	3.916968			45	41	95	86
59246	3.912551			59296	3.917058			46	41	96	86
59247	3.912641		23° 2′	59297	3.917148			47	42	97	87
59248	3.912731			59298	3.917238			48	43	98	88
59249	3.912821			59299	3.917329			49	44	99	89
59250	3.912911			59300	3.917419			50	45	100	90

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
59301	3.917509			59351	3.922022			01	01	51	46
59302	3.917599			59352	3.922112			02	02	52	47
59303	3.917689			59353	3.922202			03	03	53	48
59304	3.917780			59354	3.922293			04	04	54	49
59305	3.917870			59355	3.922383			05	05	55	50
59306	3.917960			59356	3.922473			06	05	56	50
59307	3.918050		23° 4′	59357	3.922564			07	06	57	51
59308	3.918140			59358	3.922654			08	07	58	52
59309	3.918231			59359	3.922744			09	08	59	53
59310	3.918321			59360	3.922835			10	09	60	54
59311	3.918411			59361	3.922925			11	10	61	55
59312	3.918501			59362	3.923015			12	11	62	56
59313	3.918592			59363	3.923106			13	12	63	57
59314	3.918682			59364	3.923196			14	13	64	58
59315	3.918772			59365	3.923286			15	14	65	59
59316	3.918862			59366	3.923377		23° 6′	16	14	66	59
59317	3.918953			59367	3.923467			17	15	67	60
59318	3.919043			59368	3.923557			18	16	68	61
59319	3.919133			59369	3.923648			19	17	69	62
59320	3.919223			59370	3.923738			20	18	70	63
59321	3.919313			59371	3.923828			21	19	71	64
59322	3.919404			59372	3.923919			22	20	72	65
59323	3.919494			59373	3.924009			23	21	73	66
59324	3.919584			59374	3.924099			24	22	74	67
59325	3.919674			59375	3.924190			25	23	75	68
59326	3.919765			59376	3.924280			26	23	76	68
59327	3.919855			59377	3.924370			27	24	77	69
59328	3.919945			59378	3.924461			28	25	78	70
59329	3.920035			59379	3.924551			29	26	79	71
59330	3.920126			59380	3.924642			30	27	80	72
59331	3.920216			59381	3.924732			31	28	81	73
59332	3.920306			59382	3.924822			32	29	82	74
59333	3.920397			59383	3.924913			33	30	83	75
59334	3.920487			59384	3.925003			34	31	84	76
59335	3.920577			59385	3.925093			35	32	85	77
59336	3.920667		23° 5′	59386	3.925184			36	32	86	77
59337	3.920758			59387	3.925274			37	33	87	78
59338	3.920848			59388	3.925365			38	34	88	79
59339	3.920938			59389	3.925455			39	35	89	80
59340	3.921029			59390	3.925545			40	36	90	81
59341	3.921119			59391	3.925636			41	37	91	82
59342	3.921209			59392	3.925726			42	38	92	83
59343	3.921299			59393	3.925817			43	39	93	84
59344	3.921390			59394	3.925907			44	40	94	85
59345	3.921480			59395	3.925997	2°15′		45	41	95	86
59346	3.921570			59396	3.926088		23° 7′	46	41	96	86
59347	3.921661			59397	3.926178			47	42	97	87
59348	3.921751			59398	3.926269			48	43	98	88
59349	3.921841			59399	3.926359			49	44	99	89
59350	3.921931			59400	3.926449			50	45	100	90

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
59401	3.926540			59451	3.931063			01	01	51	46
59402	3.926630			59452	3.931153			02	02	52	47
59403	3.926721			59453	3.931244			03	03	53	48
59404	3.926811			59454	3.931335			04	04	54	49
59405	3.926901			59455	3.931425		23° 9′	05	05	55	50
59406	3.926992			59456	3.931516			06	05	56	51
59407	3.927082			59457	3.931606			07	06	57	52
59408	3.927173			59458	3.931697			08	07	58	53
59409	3.927263			59459	3.931787			09	08	59	54
59410	3.927354			59460	3.931878			10	09	60	55
59411	3.927444			59461	3.931968			11	10	61	56
59412	3.927534			59462	3.932059			12	11	62	56
59413	3.927625			59463	3.932149			13	12	63	57
59414	3.927715			59464	3.932240			14	13	64	58
59415	3.927806			59465	3.932330			15	14	65	59
59416	3.927896			59466	3.932421			16	15	66	60
59417	3.927987			59467	3.932511			17	15	67	61
59418	3.928077			59468	3.932602			18	16	68	62
59419	3.928168			59469	3.932693			19	17	69	63
59420	3.928258			59470	3.932783			20	18	70	64
59421	3.928348			59471	3.932874			21	19	71	65
59422	3.928439			59472	3.932964			22	20	72	66
59423	3.928529			59473	3.933055			23	21	73	66
59424	3.928620			59474	3.933145			24	22	74	67
59425	3.928710		23° 8′	59475	3.933236			25	23	75	68
59426	3.928801			59476	3.933327			26	24	76	69
59427	3.928891			59477	3.933417			27	25	77	70
59428	3.928982			59478	3.933508			28	25	78	71
59429	3.929072			59479	3.933598			29	26	79	72
59430	3.929163			59480	3.933689			30	27	80	73
59431	3.929253			59481	3.933779			31	28	81	74
59432	3.929344			59482	3.933870			32	29	82	75
59433	3.929434			59483	3.933961			33	30	83	76
59434	3.929524			59484	3.934051		23°10′	34	31	84	76
59435	3.929615			59485	3.934142			35	32	85	77
59436	3.929705			59486	3.934232			36	33	86	78
59437	3.929796			59487	3.934323			37	34	87	79
59438	3.929886			59488	3.934413			38	35	88	80
59439	3.929977			59489	3.934504			39	35	89	81
59440	3.930067			59490	3.934595			40	36	90	82
59441	3.930158			59491	3.934685			41	37	91	83
59442	3.930248			59492	3.934776			42	38	92	84
59443	3.930339			59493	3.934866			43	39	93	85
59444	3.930429			59494	3.934957			44	40	94	86
59445	3.930520			59495	3.935048			45	41	95	86
59446	3.930610			59496	3.935138			46	42	96	87
59447	3.930701			59497	3.935229			47	43	97	88
59448	3.930791			59498	3.935320			48	44	98	89
59449	3.930882			59499	3.935410			49	45	99	90
59450	3.930972			59500	3.935501			50	46	100	91

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
59501	3.935591			59551	3.940125			01	01	51	46
59502	3.935682			59552	3.940216			02	02	52	47
59503	3.935773			59553	3.940306			03	03	53	48
59504	3.935863			59554	3.940397			04	04	54	49
59505	3.935954			59555	3.940488			05	05	55	50
59506	3.936045			59556	3.940579			06	05	56	51
59507	3.936135			59557	3.940669			07	06	57	52
59508	3.936226			59558	3.940760			08	07	58	53
59509	3.936316			59559	3.940851			09	08	59	54
59510	3.936407			59560	3.940942			10	09	60	55
59511	3.936498			59561	3.941032			11	10	61	56
59512	3.936588			59562	3.941123			12	11	62	56
59513	3.936679			59563	3.941214			13	12	63	57
59514	3.936770		23°11′	59564	3.941305			14	13	64	58
59515	3.936860			59565	3.941395			15	14	65	59
59516	3.936951			59566	3.941486			16	15	66	60
59517	3.937042			59567	3.941577			17	15	67	61
59518	3.937132			59568	3.941668			18	16	68	62
59519	3.937223			59569	3.941758			19	17	69	63
59520	3.937314			59570	3.941849			20	18	70	64
59521	3.937404			59571	3.941940			21	19	71	65
59522	3.937495			59572	3.942031			22	20	72	66
59523	3.937586			59573	3.942121		23°13′	23	21	73	66
59524	3.937676			59574	3.942212			24	22	74	67
59525	3.937767			59575	3.942303			25	23	75	68
59526	3.937858			59576	3.942394			26	24	76	69
59527	3.937948			59577	3.942485			27	25	77	70
59528	3.938039			59578	3.942575			28	25	78	71
59529	3.938130			59579	3.942666			29	26	79	72
59530	3.938220			59580	3.942757			30	27	80	73
59531	3.938311			59581	3.942848			31	28	81	74
59532	3.938402			59582	3.942938			32	29	82	75
59533	3.938492			59583	3.943029			33	30	83	76
59534	3.938583			59584	3.943120			34	31	84	76
59535	3.938674			59585	3.943211			35	32	85	77
59536	3.938764			59586	3.943302			36	33	86	78
59537	3.938855			59587	3.943392			37	34	87	79
59538	3.938946			59588	3.943483			38	35	88	80
59539	3.939036			59589	3.943574			39	35	89	81
59540	3.939127			59590	3.943665			40	36	90	82
59541	3.939218			59591	3.943756			41	37	91	83
59542	3.939309			59592	3.943846			42	38	92	84
59543	3.939399		23°12′	59593	3.943937			43	39	93	85
59544	3.939490			59594	3.944028			44	40	94	86
59545	3.939581			59595	3.944119			45	41	95	86
59546	3.939671			59596	3.944210			46	42	96	87
59547	3.939762			59597	3.944301			47	43	97	88
59548	3.939853			59598	3.944391			48	44	98	89
59549	3.939944			59599	3.944482			49	45	99	90
59550	3.940034			59600	3.944573			50	46	100	91

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
59601	3.944664			59651	3.949208			01	01	51	46
59602	3.944755		23°14′	59652	3.949299			02	02	52	47
59603	3.944846			59653	3.949390			03	03	53	48
59604	3.944936			59654	3.949481			04	04	54	49
59605	3.945027			59655	3.949572			05	05	55	50
59606	3.945118			59656	3.949663			06	05	56	51
59607	3.945209			59657	3.949754			07	06	57	52
59608	3.945300			59658	3.949845			08	07	58	53
59609	3.945391			59659	3.949935			09	08	59	54
59610	3.945481			59660	3.950026			10	09	60	55
59611	3.945572			59661	3.950117		23°16′	11	10	61	56
59612	3.945663			59662	3.950208			12	11	62	56
59613	3.945754			59663	3.950299			13	12	63	57
59614	3.945845			59664	3.950390			14	13	64	58
59615	3.945936			59665	3.950481			15	14	65	59
59616	3.946027			59666	3.950572			16	15	66	60
59617	3.946117			59667	3.950663			17	15	67	61
59618	3.946208			59668	3.950754			18	16	68	62
59619	3.946299			59669	3.950845			19	17	69	63
59620	3.946390			59670	3.950936			20	18	70	64
59621	3.946481			59671	3.951027			21	19	71	65
59622	3.946572			59672	3.951118			22	20	72	66
59623	3.946663			59673	3.951209			23	21	73	66
59624	3.946753			59674	3.951300			24	22	74	67
59625	3.946844			59675	3.951391			25	23	75	68
59626	3.946935			59676	3.951482			26	24	76	69
59627	3.947026			59677	3.951573			27	25	77	70
59628	3.947117			59678	3.951664			28	25	78	71
59629	3.947208			59679	3.951755			29	26	79	72
59630	3.947299			59680	3.951846			30	27	80	73
59631	3.947390			59681	3.951937			31	28	81	74
59632	3.947481		23°15′	59682	3.952028			32	29	82	75
59633	3.947571			59683	3.952119			33	30	83	76
59634	3.947662			59684	3.952210			34	31	84	76
59635	3.947753			59685	3.952301			35	32	85	77
59636	3.947844			59686	3.952392			36	33	86	78
59637	3.947935			59687	3.952483			37	34	87	79
59638	3.948026			59688	3.952574			38	35	88	80
59639	3.948117			59689	3.952665			39	35	89	81
59640	3.948208			59690	3.952756		23°17′	40	36	90	82
59641	3.948299			59691	3.952847			41	37	91	83
59642	3.948390			59692	3.952938			42	38	92	84
59643	3.948481			59693	3.953029			43	39	93	85
59644	3.948571			59694	3.953120			44	40	94	86
59645	3.948662			59695	3.953211			45	41	95	86
59646	3.948753			59696	3.953302			46	42	96	87
59647	3.948844			59697	3.953393			47	43	97	88
59648	3.948935			59698	3.953484			48	44	98	89
59649	3.949026			59699	3.953575			49	45	99	90
59650	3.949117			59700	3.953666			50	46	100	91

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
59701	3.953757			59751	3.958312			01	01	51	46
59702	3.953848			59752	3.958403			02	02	52	47
59703	3.953939			59753	3.958494			03	03	53	48
59704	3.954030			59754	3.958585			04	04	54	49
59705	3.954121			59755	3.958676			05	05	55	50
59706	3.954212			59756	3.958768			06	05	56	51
59707	3.954304			59757	3.958859			07	06	57	52
59708	3.954395			59758	3.958950			08	07	58	53
59709	3.954486			59759	3.959041			09	08	59	54
59710	3.954577			59760	3.959132			10	09	60	55
59711	3.954668			59761	3.959223			11	10	61	56
59712	3.954759			59762	3.959314			12	11	62	56
59713	3.954850			59763	3.959406			13	12	63	57
59714	3.954941			59764	3.959497			14	13	64	58
59715	3.955032	2°16′		59765	3.959588			15	14	65	59
59716	3.955123			59766	3.959679			16	15	66	60
59717	3.955214			59767	3.959770			17	15	67	61
59718	3.955305			59768	3.959862			18	16	68	62
59719	3.955396			59769	3.959953			19	17	69	63
59720	3.955487		23°18′	59770	3.960044			20	18	70	64
59721	3.955578			59771	3.960135			21	19	71	65
59722	3.955670			59772	3.960226			22	20	72	66
59723	3.955761			59773	3.960317			23	21	73	66
59724	3.955852			59774	3.960409			24	22	74	67
59725	3.955943			59775	3.960500			25	23	75	68
59726	3.956034			59776	3.960591			26	24	76	69
59727	3.956125			59777	3.960682			27	25	77	70
59728	3.956216			59778	3.960773		23°20′	28	25	78	71
59729	3.956307			59779	3.960865			29	26	79	72
59730	3.956398			59780	3.960956			30	27	80	73
59731	3.956489			59781	3.961047			31	28	81	74
59732	3.956580			59782	3.961138			32	29	82	75
59733	3.956672			59783	3.961229			33	30	83	76
59734	3.956763			59784	3.961321			34	31	84	76
59735	3.956854			59785	3.961412			35	32	85	77
59736	3.956945			59786	3.961503			36	33	86	78
59737	3.957036			59787	3.961594			37	34	87	79
59738	3.957127			59788	3.961686			38	35	88	80
59739	3.957218			59789	3.961777			39	35	89	81
59740	3.957309			59790	3.961868			40	36	90	82
59741	3.957400			59791	3.961959			41	37	91	83
59742	3.957492			59792	3.962050			42	38	92	84
59743	3.957583			59793	3.962142			43	39	93	85
59744	3.957674			59794	3.962233			44	40	94	86
59745	3.957765			59795	3.962324			45	41	95	86
59746	3.957856			59796	3.962415			46	42	96	87
59747	3.957947			59797	3.962507			47	43	97	88
59748	3.958038			59798	3.962598			48	44	98	89
59749	3.958130		23°19′	59799	3.962689			49	45	99	90
59750	3.958221			59800	3.962780			50	46	100	91

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
59801	3.962872			59851	3.967437			01	01	51	46
59802	3.962963			59852	3.967528			02	02	52	47
59803	3.963054			59853	3.967619			03	03	53	48
59804	3.963145			59854	3.967711			04	04	54	49
59805	3.963237			59855	3.967802			05	05	55	50
59806	3.963328			59856	3.967893			06	05	56	51
59807	3.963419			59857	3.967985			07	06	57	52
59808	3.963510		23°21′	59858	3.968076			08	07	58	53
59809	3.963602			59859	3.968168			09	08	59	54
59810	3.963693			59860	3.968259			10	09	60	55
59811	3.963784			59861	3.968350			11	10	61	56
59812	3.963875			59862	3.968442			12	11	62	56
59813	3.963967			59863	3.968533			13	12	63	57
59814	3.964058			59864	3.968624			14	13	64	58
59815	3.964149			59865	3.968716			15	14	65	59
59816	3.964241			59866	3.968807		23°23′	16	15	66	60
59817	3.964332			59867	3.968899			17	15	67	61
59818	3.964423			59868	3.968990			18	16	68	62
59819	3.964514			59869	3.969081			19	17	69	63
59820	3.964606			59870	3.969173			20	18	70	64
59821	3.964697			59871	3.969264			21	19	71	65
59822	3.964788			59872	3.969356			22	20	72	66
59823	3.964880			59873	3.969447			23	21	73	66
59824	3.964971			59874	3.969538			24	22	74	67
59825	3.965062			59875	3.969630			25	23	75	68
59826	3.965153			59876	3.969721			26	24	76	69
59827	3.965245			59877	3.969813			27	25	77	70
59828	3.965336			59878	3.969904			28	25	78	71
59829	3.965427			59879	3.969995			29	26	79	72
59830	3.965519			59880	3.970087			30	27	80	73
59831	3.965610			59881	3.970178			31	28	81	74
59832	3.965701			59882	3.970270			32	29	82	75
59833	3.965793			59883	3.970361			33	30	83	76
59834	3.965884			59884	3.970452			34	31	84	76
59835	3.965975			59885	3.970544			35	32	85	77
59836	3.966067			59886	3.970635			36	33	86	78
59837	3.966158		23°22′	59887	3.970727			37	34	87	79
59838	3.966249			59888	3.970818			38	35	88	80
59839	3.966341			59889	3.970910			39	35	89	81
59840	3.966432			59890	3.971001			40	36	90	82
59841	3.966523			59891	3.971092			41	37	91	83
59842	3.966615			59892	3.971184			42	38	92	84
59843	3.966706			59893	3.971275			43	39	93	85
59844	3.966797			59894	3.971367			44	40	94	86
59845	3.966889			59895	3.971458		23°24′	45	41	95	86
59846	3.966980			59896	3.971550			46	42	96	87
59847	3.967071			59897	3.971641			47	43	97	88
59848	3.967163			59898	3.971733			48	44	98	89
59849	3.967254			59899	3.971824			49	45	99	90
59850	3.967345			59900	3.971915			50	46	100	91

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
59901	3.972007			59951	3.976583			01	01	51	47
59902	3.972098			59952	3.976674			02	02	52	48
59903	3.972190			59953	3.976766			03	03	53	49
59904	3.972281			59954	3.976857		23°26′	04	04	54	50
59905	3.972373			59955	3.976949			05	05	55	51
59906	3.972464			59956	3.977040			06	06	56	52
59907	3.972556			59957	3.977132			07	06	57	52
59908	3.972647			59958	3.977224			08	07	58	53
59909	3.972739			59959	3.977315			09	08	59	54
59910	3.972830			59960	3.977407			10	09	60	55
59911	3.972922			59961	3.977498			11	10	61	56
59912	3.973013			59962	3.977590			12	11	62	57
59913	3.973105			59963	3.977681			13	12	63	58
59914	3.973196			59964	3.977773			14	13	64	59
59915	3.973288			59965	3.977865			15	14	65	60
59916	3.973379			59966	3.977956			16	15	66	61
59917	3.973471			59967	3.978048			17	16	67	62
59918	3.973562			59968	3.978139			18	17	68	63
59919	3.973654			59969	3.978231			19	17	69	63
59920	3.973745			59970	3.978323			20	18	70	64
59921	3.973837			59971	3.978414			21	19	71	65
59922	3.973928			59972	3.978506			22	20	72	66
59923	3.974020			59973	3.978597			23	21	73	67
59924	3.974111		23°25′	59974	3.978689			24	22	74	68
59925	3.974203			59975	3.978781			25	23	75	69
59926	3.974294			59976	3.978872			26	24	76	70
59927	3.974386			59977	3.978964			27	25	77	71
59928	3.974477			59978	3.979056			28	26	78	72
59929	3.974569			59979	3.979147			29	27	79	73
59930	3.974660			59980	3.979239			30	28	80	74
59931	3.974752			59981	3.979330			31	29	81	75
59932	3.974843			59982	3.979422			32	29	82	75
59933	3.974935			59983	3.979514		23°27′	33	30	83	76
59934	3.975026			59984	3.979605			34	31	84	77
59935	3.975118			59985	3.979697			35	32	85	78
59936	3.975209			59986	3.979789			36	33	86	79
59937	3.975301			59987	3.979880			37	34	87	80
59938	3.975392			59988	3.979972			38	35	88	81
59939	3.975484			59989	3.980063			39	36	89	82
59940	3.975575			59990	3.980155			40	37	90	83
59941	3.975667			59991	3.980247			41	38	91	84
59942	3.975759			59992	3.980338			42	39	92	85
59943	3.975850			59993	3.980430			43	40	93	86
59944	3.975942			59994	3.980522			44	40	94	86
59945	3.976033			59995	3.980613			45	41	95	87
59946	3.976125			59996	3.980705			46	42	96	88
59947	3.976216			59997	3.980797			47	43	97	89
59948	3.976308			59998	3.980888			48	44	98	90
59949	3.976399			59999	3.980980			49	45	99	91
59950	3.976491			60000	3.981072			50	46	100	92

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
60001	3.981163			60051	3.985749			01	01	51	47
60002	3.981255			60052	3.985841			02	02	52	48
60003	3.981347			60053	3.985933			03	03	53	49
60004	3.981438			60054	3.986025			04	04	54	50
60005	3.981530			60055	3.986117			05	05	55	51
60006	3.981622			60056	3.986208			06	06	56	52
60007	3.981713			60057	3.986300			07	06	57	52
60008	3.981805			60058	3.986392			08	07	58	53
60009	3.981897			60059	3.986484			09	08	59	54
60010	3.981988			60060	3.986576			10	09	60	55
60011	3.982080			60061	3.986667			11	10	61	56
60012	3.982172		23°28′	60062	3.986759			12	11	62	57
60013	3.982264			60063	3.986851			13	12	63	58
60014	3.982355			60064	3.986943			14	13	64	59
60015	3.982447			60065	3.987035			15	14	65	60
60016	3.982539			60066	3.987126			16	15	66	61
60017	3.982630			60067	3.987218			17	16	67	62
60018	3.982722			60068	3.987310			18	17	68	63
60019	3.982814			60069	3.987402			19	17	69	63
60020	3.982905			60070	3.987494		23°30′	20	18	70	64
60021	3.982997			60071	3.987585			21	19	71	65
60022	3.983089			60072	3.987677			22	20	72	66
60023	3.983181			60073	3.987769			23	21	73	67
60024	3.983272			60074	3.987861			24	22	74	68
60025	3.983364			60075	3.987953			25	23	75	69
60026	3.983456			60076	3.988045			26	24	76	70
60027	3.983547			60077	3.988136			27	25	77	71
60028	3.983639			60078	3.988228			28	26	78	72
60029	3.983731			60079	3.988320			29	27	79	73
60030	3.983823			60080	3.988412			30	28	80	74
60031	3.983914			60081	3.988504			31	29	81	75
60032	3.984006			60082	3.988596			32	29	82	75
60033	3.984098	2°17′		60083	3.988687			33	30	83	76
60034	3.984190			60084	3.988779			34	31	84	77
60035	3.984281			60085	3.988871			35	32	85	78
60036	3.984373			60086	3.988963			36	33	86	79
60037	3.984465			60087	3.989055			37	34	87	80
60038	3.984557			60088	3.989147			38	35	88	81
60039	3.984648			60089	3.989238			39	36	89	82
60040	3.984740			60090	3.989330			40	37	90	83
60041	3.984832		23°29′	60091	3.989422			41	38	91	84
60042	3.984924			60092	3.989514			42	39	92	85
60043	3.985015			60093	3.989606			43	40	93	86
60044	3.985107			60094	3.989698			44	40	94	86
60045	3.985199			60095	3.989790			45	41	95	87
60046	3.985291			60096	3.989882			46	42	96	88
60047	3.985382			60097	3.989973			47	43	97	89
60048	3.985474			60098	3.990065			48	44	98	90
60049	3.985566			60099	3.990157		23°31′	49	45	99	91
60050	3.985658			60100	3.990249			50	46	100	92

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
60101	3.990341			60151	3.994938			01	01	51	47
60102	3.990433			60152	3.995030			02	02	52	48
60103	3.990525			60153	3.995122			03	03	53	49
60104	3.990617			60154	3.995214			04	04	54	50
60105	3.990708			60155	3.995306			05	05	55	51
60106	3.990800			60156	3.995398			06	06	56	52
60107	3.990892			60157	3.995490		23°33′	07	06	57	52
60108	3.990984			60158	3.995582			08	07	58	53
60109	3.991076			60159	3.995674			09	08	59	54
60110	3.991168			60160	3.995766			10	09	60	55
60111	3.991260			60161	3.995858			11	10	61	56
60112	3.991352			60162	3.995950			12	11	62	57
60113	3.991444			60163	3.996042			13	12	63	58
60114	3.991536			60164	3.996134			14	13	64	59
60115	3.991627			60165	3.996226			15	14	65	60
60116	3.991719			60166	3.996318			16	15	66	61
60117	3.991811			60167	3.996410			17	16	67	62
60118	3.991903			60168	3.996502			18	17	68	63
60119	3.991995			60169	3.996594			19	17	69	63
60120	3.992087			60170	3.996686			20	18	70	64
60121	3.992179			60171	3.996778			21	19	71	65
60122	3.992271			60172	3.996870			22	20	72	66
60123	3.992363			60173	3.996962			23	21	73	67
60124	3.992455			60174	3.997054			24	22	74	68
60125	3.992547			60175	3.997146			25	23	75	69
60126	3.992639			60176	3.997238			26	24	76	70
60127	3.992731			60177	3.997330			27	25	77	71
60128	3.992822		23°32′	60178	3.997422			28	26	78	72
60129	3.992914			60179	3.997514			29	27	79	73
60130	3.993006			60180	3.997606			30	28	80	74
60131	3.993098			60181	3.997698			31	29	81	75
60132	3.993190			60182	3.997790			32	29	82	75
60133	3.993282			60183	3.997882			33	30	83	76
60134	3.993374			60184	3.997974			34	31	84	77
60135	3.993466			60185	3.998066			35	32	85	78
60136	3.993558			60186	3.998158		23°34′	36	33	86	79
60137	3.993650			60187	3.998250			37	34	87	80
60138	3.993742			60188	3.998343			38	35	88	81
60139	3.993834			60189	3.998435			39	36	89	82
60140	3.993926			60190	3.998527			40	37	90	83
60141	3.994018			60191	3.998619			41	38	91	84
60142	3.994110			60192	3.998711			42	39	92	85
60143	3.994202			60193	3.998803			43	40	93	86
60144	3.994294			60194	3.998895			44	40	94	86
60145	3.994386			60195	3.998987			45	41	95	87
60146	3.994478			60196	3.999079			46	42	96	88
60147	3.994570			60197	3.999171			47	43	97	89
60148	3.994662			60198	3.999263			48	44	98	90
60149	3.994754			60199	3.999355			49	45	99	91
60150	3.994846			60200	3.999447			50	46	100	92

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
60201	3.999540			60251	4.004147			01	01	51	47
60202	3.999632			60252	4.004239			02	02	52	48
60203	3.999724			60253	4.004331			03	03	53	49
60204	3.999816			60254	4.004423			04	04	54	50
60205	3.999908			60255	4.004516			05	05	55	51
60206	4.000000			60256	4.004608			06	06	56	52
60207	4.000092			60257	4.004700			07	06	57	52
60208	4.000184			60258	4.004792			08	07	58	53
60209	4.000276			60259	4.004885			09	08	59	54
60210	4.000369			60260	4.004977			10	09	60	55
60211	4.000461			60261	4.005069			11	10	61	56
60212	4.000553			60262	4.005161			12	11	62	57
60213	4.000645			60263	4.005253			13	12	63	58
60214	4.000737			60264	4.005346			14	13	64	59
60215	4.000829		23°35′	60265	4.005438			15	14	65	60
60216	4.000921			60266	4.005530			16	15	66	61
60217	4.001013			60267	4.005622			17	16	67	62
60218	4.001105			60268	4.005715			18	17	68	63
60219	4.001198			60269	4.005807			19	17	69	63
60220	4.001290			60270	4.005899			20	18	70	64
60221	4.001382			60271	4.005991			21	19	71	65
60222	4.001474			60272	4.006084			22	20	72	66
60223	4.001566			60273	4.006176		23°37′	23	21	73	67
60224	4.001658			60274	4.006268			24	22	74	68
60225	4.001750			60275	4.006360			25	23	75	69
60226	4.001843			60276	4.006453			26	24	76	70
60227	4.001935			60277	4.006545			27	25	77	71
60228	4.002027			60278	4.006637			28	26	78	72
60229	4.002119			60279	4.006729			29	27	79	73
60230	4.002211			60280	4.006822			30	28	80	74
60231	4.002303			60281	4.006914			31	29	81	75
60232	4.002395			60282	4.007006			32	29	82	75
60233	4.002488			60283	4.007098			33	30	83	76
60234	4.002580			60284	4.007191			34	31	84	77
60235	4.002672			60285	4.007283			35	32	85	78
60236	4.002764			60286	4.007375			36	33	86	79
60237	4.002856			60287	4.007467			37	34	87	80
60238	4.002948			60288	4.007560			38	35	88	81
60239	4.003041			60289	4.007652			39	36	89	82
60240	4.003133			60290	4.007744			40	37	90	83
60241	4.003225			60291	4.007837			41	38	91	84
60242	4.003317			60292	4.007929			42	39	92	85
60243	4.003409			60293	4.008021			43	40	93	86
60244	4.003502		23°36′	60294	4.008113			44	40	94	86
60245	4.003594			60295	4.008206			45	41	95	87
60246	4.003686			60296	4.008298			46	42	96	88
60247	4.003778			60297	4.008390			47	43	97	89
60248	4.003870			60298	4.008483			48	44	98	90
60249	4.003962			60299	4.008575			49	45	99	91
60250	4.004055			60300	4.008667			50	46	100	92

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
60301	4.008759			60351	4.013377			01	01	51	47
60302	4.008852		23°38′	60352	4.013470			02	02	52	48
60303	4.008944			60353	4.013562			03	03	53	49
60304	4.009036			60354	4.013655			04	04	54	50
60305	4.009129			60355	4.013747			05	05	55	51
60306	4.009221			60356	4.013839			06	06	56	52
60307	4.009313			60357	4.013932			07	07	57	53
60308	4.009406			60358	4.014024			08	07	58	54
60309	4.009498			60359	4.014117		23°40′	09	08	59	55
60310	4.009590			60360	4.014209			10	09	60	56
60311	4.009683			60361	4.014302			11	10	61	57
60312	4.009775			60362	4.014394			12	11	62	58
60313	4.009867			60363	4.014486			13	12	63	59
60314	4.009960			60364	4.014579			14	13	64	60
60315	4.010052			60365	4.014671			15	14	65	60
60316	4.010144			60366	4.014764			16	15	66	61
60317	4.010237			60367	4.014856			17	16	67	62
60318	4.010329			60368	4.014949			18	17	68	63
60319	4.010421			60369	4.015041			19	18	69	64
60320	4.010514			60370	4.015134			20	19	70	65
60321	4.010606			60371	4.015226			21	20	71	66
60322	4.010698			60372	4.015319			22	20	72	67
60323	4.010791			60373	4.015411			23	21	73	68
60324	4.010883			60374	4.015503			24	22	74	69
60325	4.010975			60375	4.015596			25	23	75	70
60326	4.011068			60376	4.015688			26	24	76	71
60327	4.011160			60377	4.015781			27	25	77	72
60328	4.011252			60378	4.015873			28	26	78	73
60329	4.011345			60379	4.015966			29	27	79	73
60330	4.011437			60380	4.016058			30	28	80	74
60331	4.011530		23°39′	60381	4.016151			31	29	81	75
60332	4.011622			60382	4.016243			32	30	82	76
60333	4.011714			60383	4.016336			33	31	83	77
60334	4.011807			60384	4.016428			34	32	84	78
60335	4.011899			60385	4.016521			35	33	85	79
60336	4.011991			60386	4.016613			36	33	86	80
60337	4.012084			60387	4.016706			37	34	87	81
60338	4.012176			60388	4.016798		23°41′	38	35	88	82
60339	4.012269			60389	4.016891			39	36	89	83
60340	4.012361			60390	4.016983			40	37	90	84
60341	4.012453			60391	4.017076			41	38	91	85
60342	4.012546			60392	4.017168			42	39	92	86
60343	4.012638			60393	4.017261			43	40	93	86
60344	4.012731			60394	4.017353			44	41	94	87
60345	4.012823			60395	4.017446			45	42	95	88
60346	4.012915			60396	4.017538			46	43	96	89
60347	4.013008			60397	4.017631			47	44	97	90
60348	4.013100			60398	4.017723			48	45	98	91
60349	4.013193	2°18′		60399	4.017816			49	46	99	92
60350	4.013285			60400	4.017908			50	47	100	93

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
60401	4.018001			60451	4.022629			01	01	51	47
60402	4.018093			60452	4.022722			02	02	52	48
60403	4.018186			60453	4.022814			03	03	53	49
60404	4.018278			60454	4.022907			04	04	54	50
60405	4.018371			60455	4.023000			05	05	55	51
60406	4.018463			60456	4.023092			06	06	56	52
60407	4.018556			60457	4.023185			07	07	57	53
60408	4.018648			60458	4.023278			08	07	58	54
60409	4.018741			60459	4.023370			09	08	59	55
60410	4.018833			60460	4.023463			10	09	60	56
60411	4.018926			60461	4.023556			11	10	61	57
60412	4.019018			60462	4.023648			12	11	62	58
60413	4.019111			60463	4.023741			13	12	63	59
60414	4.019204			60464	4.023833			14	13	64	60
60415	4.019296			60465	4.023926			15	14	65	60
60416	4.019389			60466	4.024019			16	15	66	61
60417	4.019481		23°42′	60467	4.024111			17	16	67	62
60418	4.019574			60468	4.024204			18	17	68	63
60419	4.019666			60469	4.024297			19	18	69	64
60420	4.019759			60470	4.024389			20	19	70	65
60421	4.019851			60471	4.024482			21	20	71	66
60422	4.019944			60472	4.024575			22	20	72	67
60423	4.020037			60473	4.024667			23	21	73	68
60424	4.020129			60474	4.024760		23°44′	24	22	74	69
60425	4.020222			60475	4.024853			25	23	75	70
60426	4.020314			60476	4.024945			26	24	76	71
60427	4.020407			60477	4.025038			27	25	77	72
60428	4.020499			60478	4.025131			28	26	78	73
60429	4.020592			60479	4.025224			29	27	79	73
60430	4.020685			60480	4.025316			30	28	80	74
60431	4.020777			60481	4.025409			31	29	81	75
60432	4.020870			60482	4.025502			32	30	82	76
60433	4.020962			60483	4.025594			33	31	83	77
60434	4.021055			60484	4.025687			34	32	84	78
60435	4.021147			60485	4.025780			35	33	85	79
60436	4.021240			60486	4.025872			36	33	86	80
60437	4.021333			60487	4.025965			37	34	87	81
60438	4.021425			60488	4.026058			38	35	88	82
60439	4.021518			60489	4.026150			39	36	89	83
60440	4.021610			60490	4.026243			40	37	90	84
60441	4.021703			60491	4.026336			41	38	91	85
60442	4.021796			60492	4.026429			42	39	92	86
60443	4.021888			60493	4.026521			43	40	93	86
60444	4.021981			60494	4.026614			44	41	94	87
60445	4.022073			60495	4.026707			45	42	95	88
60446	4.022166		23°43′	60496	4.026799			46	43	96	89
60447	4.022259			60497	4.026892			47	44	97	90
60448	4.022351			60498	4.026985			48	45	98	91
60449	4.022444			60499	4.027078			49	46	99	92
60450	4.022537			60500	4.027170			50	47	100	93

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
60501	4.027263			60551	4.031902			01	01	51	47
60502	4.027356			60552	4.031995			02	02	52	48
60503	4.027449		23°45′	60553	4.032088			03	03	53	49
60504	4.027541			60554	4.032181			04	04	54	50
60505	4.027634			60555	4.032274			05	05	55	51
60506	4.027727			60556	4.032367			06	06	56	52
60507	4.027819			60557	4.032459			07	07	57	53
60508	4.027912			60558	4.032552			08	07	58	54
60509	4.028005			60559	4.032645			09	08	59	55
60510	4.028098			60560	4.032738			10	09	60	56
60511	4.028190			60561	4.032831		23°47′	11	10	61	57
60512	4.028283			60562	4.032924			12	11	62	58
60513	4.028376			60563	4.033017			13	12	63	59
60514	4.028469			60564	4.033109			14	13	64	60
60515	4.028562			60565	4.033202			15	14	65	60
60516	4.028654			60566	4.033295			16	15	66	61
60517	4.028747			60567	4.033388			17	16	67	62
60518	4.028840			60568	4.033481			18	17	68	63
60519	4.028933			60569	4.033574			19	18	69	64
60520	4.029025			60570	4.033667			20	19	70	65
60521	4.029118			60571	4.033759			21	20	71	66
60522	4.029211			60572	4.033852			22	20	72	67
60523	4.029304			60573	4.033945			23	21	73	68
60524	4.029396			60574	4.034038			24	22	74	69
60525	4.029489			60575	4.034131			25	23	75	70
60526	4.029582			60576	4.034224			26	24	76	71
60527	4.029675			60577	4.034317			27	25	77	72
60528	4.029768			60578	4.034410			28	26	78	73
60529	4.029860			60579	4.034503			29	27	79	73
60530	4.029953			60580	4.034596			30	28	80	74
60531	4.030046			60581	4.034688			31	29	81	75
60532	4.030139		23°46′	60582	4.034781			32	30	82	76
60533	4.030232			60583	4.034874			33	31	83	77
60534	4.030324			60584	4.034967			34	32	84	78
60535	4.030417			60585	4.035060			35	33	85	79
60536	4.030510			60586	4.035153			36	33	86	80
60537	4.030603			60587	4.035246			37	34	87	81
60538	4.030696			60588	4.035339			38	35	88	82
60539	4.030788			60589	4.035432		23°48′	39	36	89	83
60540	4.030881			60590	4.035525			40	37	90	84
60541	4.030974			60591	4.035618			41	38	91	85
60542	4.031067			60592	4.035710			42	39	92	86
60543	4.031160			60593	4.035803			43	40	93	86
60544	4.031252			60594	4.035896			44	41	94	87
60545	4.031345			60595	4.035989			45	42	95	88
60546	4.031438			60596	4.036082			46	43	96	89
60547	4.031531			60597	4.036175			47	44	97	90
60548	4.031624			60598	4.036268			48	45	98	91
60549	4.031717			60599	4.036361			49	46	99	92
60550	4.031809			60600	4.036454			50	47	100	93

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
60601	4.036547			60651	4.041197			01	01	51	47
60602	4.036640			60652	4.041290			02	02	52	48
60603	4.036733			60653	4.041383			03	03	53	49
60604	4.036826			60654	4.041476			04	04	54	50
60605	4.036919			60655	4.041569			05	05	55	51
60606	4.037012			60656	4.041662			06	06	56	52
60607	4.037105			60657	4.041755			07	07	57	53
60608	4.037198			60658	4.041848			08	07	58	54
60609	4.037291			60659	4.041941			09	08	59	55
60610	4.037383			60660	4.042034			10	09	60	56
60611	4.037476			60661	4.042127			11	10	61	57
60612	4.037569			60662	4.042220	2°19′		12	11	62	58
60613	4.037662			60663	4.042314			13	12	63	59
60614	4.037755			60664	4.042407			14	13	64	60
60615	4.037848			60665	4.042500			15	14	65	60
60616	4.037941			60666	4.042593			16	15	66	61
60617	4.038034			60667	4.042686			17	16	67	62
60618	4.038127		23°49′	60668	4.042779			18	17	68	63
60619	4.038220			60669	4.042872			19	18	69	64
60620	4.038313			60670	4.042965			20	19	70	65
60621	4.038406			60671	4.043058			21	20	71	66
60622	4.038499			60672	4.043151			22	20	72	67
60623	4.038592			60673	4.043244			23	21	73	68
60624	4.038685			60674	4.043338			24	22	74	69
60625	4.038778			60675	4.043431		23°51′	25	23	75	70
60626	4.038871			60676	4.043524			26	24	76	71
60627	4.038964			60677	4.043617			27	25	77	72
60628	4.039057			60678	4.043710			28	26	78	73
60629	4.039150			60679	4.043803			29	27	79	73
60630	4.039243			60680	4.043896			30	28	80	74
60631	4.039336			60681	4.043989			31	29	81	75
60632	4.039429			60682	4.044082			32	30	82	76
60633	4.039522			60683	4.044176			33	31	83	77
60634	4.039615			60684	4.044269			34	32	84	78
60635	4.039708			60685	4.044362			35	33	85	79
60636	4.039801			60686	4.044455			36	33	86	80
60637	4.039894			60687	4.044548			37	34	87	81
60638	4.039987			60688	4.044641			38	35	88	82
60639	4.040080			60689	4.044734			39	36	89	83
60640	4.040173			60690	4.044827			40	37	90	84
60641	4.040266			60691	4.044921			41	38	91	85
60642	4.040359			60692	4.045014			42	39	92	86
60643	4.040452			60693	4.045107			43	40	93	86
60644	4.040545			60694	4.045200			44	41	94	87
60645	4.040639			60695	4.045293			45	42	95	88
60646	4.040732		23°50′	60696	4.045386			46	43	96	89
60647	4.040825			60697	4.045479			47	44	97	90
60648	4.040918			60698	4.045573			48	45	98	91
60649	4.041011			60699	4.045666			49	46	99	92
60650	4.041104			60700	4.045759			50	47	100	93

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
60701	4.045852			60751	4.050513			01	01	51	47
60702	4.045945			60752	4.050606			02	02	52	48
60703	4.046038			60753	4.050699			03	03	53	49
60704	4.046132		23°52′	60754	4.050793			04	04	54	50
60705	4.046225			60755	4.050886			05	05	55	51
60706	4.046318			60756	4.050979			06	06	56	52
60707	4.046411			60757	4.051072			07	07	57	53
60708	4.046504			60758	4.051166			08	07	58	54
60709	4.046597			60759	4.051259			09	08	59	55
60710	4.046691			60760	4.051352			10	09	60	56
60711	4.046784			60761	4.051445		23°54′	11	10	61	57
60712	4.046877			60762	4.051539			12	11	62	58
60713	4.046970			60763	4.051632			13	12	63	59
60714	4.047063			60764	4.051725			14	13	64	60
60715	4.047157			60765	4.051819			15	14	65	60
60716	4.047250			60766	4.051912			16	15	66	61
60717	4.047343			60767	4.052005			17	16	67	62
60718	4.047436			60768	4.052099			18	17	68	63
60719	4.047529			60769	4.052192			19	18	69	64
60720	4.047622			60770	4.052285			20	19	70	65
60721	4.047716			60771	4.052378			21	20	71	66
60722	4.047809			60772	4.052472			22	20	72	67
60723	4.047902			60773	4.052565			23	21	73	68
60724	4.047995			60774	4.052658			24	22	74	69
60725	4.048089			60775	4.052752			25	23	75	70
60726	4.048182			60776	4.052845			26	24	76	71
60727	4.048275			60777	4.052938			27	25	77	72
60728	4.048368			60778	4.053032			28	26	78	73
60729	4.048461			60779	4.053125			29	27	79	73
60730	4.048555			60780	4.053218			30	28	80	74
60731	4.048648			60781	4.053312			31	29	81	75
60732	4.048741		23°53′	60782	4.053405			32	30	82	76
60733	4.048834			60783	4.053498			33	31	83	77
60734	4.048927			60784	4.053592			34	32	84	78
60735	4.049021			60785	4.053685			35	33	85	79
60736	4.049114			60786	4.053778			36	33	86	80
60737	4.049207			60787	4.053872			37	34	87	81
60738	4.049300			60788	4.053965			38	35	88	82
60739	4.049394			60789	4.054058		23°55′	39	36	89	83
60740	4.049487			60790	4.054152			40	37	90	84
60741	4.049580			60791	4.054245			41	38	91	85
60742	4.049673			60792	4.054338			42	39	92	86
60743	4.049767			60793	4.054432			43	40	93	86
60744	4.049860			60794	4.054525			44	41	94	87
60745	4.049953			60795	4.054619			45	42	95	88
60746	4.050046			60796	4.054712			46	43	96	89
60747	4.050140			60797	4.054805			47	44	97	90
60748	4.050233			60798	4.054899			48	45	98	91
60749	4.050326			60799	4.054992			49	46	99	92
60750	4.050419			60800	4.055085			50	47	100	93

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
60801	4.055179			60851	4.059850			01	01	51	48
60802	4.055272			60852	4.059944			02	02	52	49
60803	4.055365			60853	4.060037			03	03	53	50
60804	4.055459			60854	4.060131			04	04	54	51
60805	4.055552			60855	4.060224			05	05	55	52
60806	4.055646			60856	4.060318			06	06	56	53
60807	4.055739			60857	4.060411			07	07	57	54
60808	4.055832			60858	4.060505			08	08	58	55
60809	4.055926			60859	4.060598			09	08	59	55
60810	4.056019			60860	4.060692			10	09	60	56
60811	4.056113			60861	4.060785			11	10	61	57
60812	4.056206			60862	4.060879			12	11	62	58
60813	4.056299			60863	4.060972			13	12	63	59
60814	4.056393			60864	4.061066			14	13	64	60
60815	4.056486			60865	4.061159			15	14	65	61
60816	4.056580			60866	4.061253			16	15	66	62
60817	4.056673			60867	4.061346			17	16	67	63
60818	4.056766		23°56′	60868	4.061440			18	17	68	64
60819	4.056860			60869	4.061533			19	18	69	65
60820	4.056953			60870	4.061627			20	19	70	66
60821	4.057047			60871	4.061720			21	20	71	67
60822	4.057140			60872	4.061814			22	21	72	68
60823	4.057233			60873	4.061907			23	22	73	69
60824	4.057327			60874	4.062001			24	23	74	70
60825	4.057420			60875	4.062094		23°58′	25	24	75	71
60826	4.057514			60876	4.062188			26	24	76	71
60827	4.057607			60877	4.062281			27	25	77	72
60828	4.057701			60878	4.062375			28	26	78	73
60829	4.057794			60879	4.062468			29	27	79	74
60830	4.057887			60880	4.062562			30	28	80	75
60831	4.057981			60881	4.062656			31	29	81	76
60832	4.058074			60882	4.062749			32	30	82	77
60833	4.058168			60883	4.062843			33	31	83	78
60834	4.058261			60884	4.062936			34	32	84	79
60835	4.058355			60885	4.063030			35	33	85	80
60836	4.058448			60886	4.063123			36	34	86	81
60837	4.058542			60887	4.063217			37	35	87	82
60838	4.058635			60888	4.063310			38	36	88	83
60839	4.058728			60889	4.063404			39	37	89	84
60840	4.058822			60890	4.063498			40	38	90	85
60841	4.058915			60891	4.063591			41	39	91	86
60842	4.059009			60892	4.063685			42	39	92	86
60843	4.059102			60893	4.063778			43	40	93	87
60844	4.059196			60894	4.063872			44	41	94	88
60845	4.059289			60895	4.063965			45	42	95	89
60846	4.059383		23°57′	60896	4.064059			46	43	96	90
60847	4.059476			60897	4.064153			47	44	97	91
60848	4.059570			60898	4.064246			48	45	98	92
60849	4.059663			60899	4.064340			49	46	99	93
60850	4.059757			60900	4.064433			50	47	100	94

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
60901	4.064527			60951	4.069209			01	01	51	48
60902	4.064620			60952	4.069303			02	02	52	49
60903	4.064714		23°59′	60953	4.069396			03	03	53	50
60904	4.064808			60954	4.069490			04	04	54	51
60905	4.064901			60955	4.069584			05	05	55	52
60906	4.064995			60956	4.069678			06	06	56	53
60907	4.065088			60957	4.069771			07	07	57	54
60908	4.065182			60958	4.069865			08	08	58	55
60909	4.065276			60959	4.069959			09	08	59	55
60910	4.065369			60960	4.070052		24° 1′	10	09	60	56
60911	4.065463			60961	4.070146			11	10	61	57
60912	4.065556			60962	4.070240			12	11	62	58
60913	4.065650			60963	4.070334			13	12	63	59
60914	4.065744			60964	4.070427			14	13	64	60
60915	4.065837			60965	4.070521			15	14	65	61
60916	4.065931			60966	4.070615			16	15	66	62
60917	4.066025			60967	4.070708			17	16	67	63
60918	4.066118			60968	4.070802			18	17	68	64
60919	4.066212			60969	4.070896			19	18	69	65
60920	4.066305			60970	4.070990			20	19	70	66
60921	4.066399			60971	4.071083			21	20	71	67
60922	4.066493			60972	4.071177			22	21	72	68
60923	4.066586			60973	4.071271	2°20′		23	22	73	69
60924	4.066680			60974	4.071365			24	23	74	70
60925	4.066774			60975	4.071458			25	24	75	71
60926	4.066867			60976	4.071552			26	24	76	71
60927	4.066961			60977	4.071646			27	25	77	72
60928	4.067055			60978	4.071740			28	26	78	73
60929	4.067148			60979	4.071833			29	27	79	74
60930	4.067242			60980	4.071927			30	28	80	75
60931	4.067336		24° 0′	60981	4.072021			31	29	81	76
60932	4.067429			60982	4.072115			32	30	82	77
60933	4.067523			60983	4.072208			33	31	83	78
60934	4.067616			60984	4.072302			34	32	84	79
60935	4.067710			60985	4.072396			35	33	85	80
60936	4.067804			60986	4.072490			36	34	86	81
60937	4.067897			60987	4.072584			37	35	87	82
60938	4.067991			60988	4.072677		24° 2′	38	36	88	83
60939	4.068085			60989	4.072771			39	37	89	84
60940	4.068178			60990	4.072865			40	38	90	85
60941	4.068272			60991	4.072959			41	39	91	86
60942	4.068366			60992	4.073052			42	39	92	86
60943	4.068460			60993	4.073146			43	40	93	87
60944	4.068553			60994	4.073240			44	41	94	88
60945	4.068647			60995	4.073334			45	42	95	89
60946	4.068741			60996	4.073428			46	43	96	90
60947	4.068834			60997	4.073521			47	44	97	91
60948	4.068928			60998	4.073615			48	45	98	92
60949	4.069022			60999	4.073709			49	46	99	93
60950	4.069115			61000	4.073803			50	47	100	94

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
61001	4.073897			61051	4.078590			01	01	51	48
61002	4.073990			61052	4.078683			02	02	52	49
61003	4.074084			61053	4.078777			03	03	53	50
61004	4.074178			61054	4.078871			04	04	54	51
61005	4.074272			61055	4.078965			05	05	55	52
61006	4.074366			61056	4.079059			06	06	56	53
61007	4.074459			61057	4.079153			07	07	57	54
61008	4.074553			61058	4.079247			08	08	58	55
61009	4.074647			61059	4.079341			09	08	59	55
61010	4.074741			61060	4.079435			10	09	60	56
61011	4.074835			61061	4.079529			11	10	61	57
61012	4.074929			61062	4.079623			12	11	62	58
61013	4.075022			61063	4.079717			13	12	63	59
61014	4.075116			61064	4.079811			14	13	64	60
61015	4.075210			61065	4.079905			15	14	65	61
61016	4.075304		24° 3′	61066	4.079998			16	15	66	62
61017	4.075398			61067	4.080092			17	16	67	63
61018	4.075492			61068	4.080186			18	17	68	64
61019	4.075585			61069	4.080280			19	18	69	65
61020	4.075679			61070	4.080374			20	19	70	66
61021	4.075773			61071	4.080468			21	20	71	67
61022	4.075867			61072	4.080562			22	21	72	68
61023	4.075961			61073	4.080656		24° 5′	23	22	73	69
61024	4.076055			61074	4.080750			24	23	74	70
61025	4.076149			61075	4.080844			25	24	75	71
61026	4.076242			61076	4.080938			26	24	76	71
61027	4.076336			61077	4.081032			27	25	77	72
61028	4.076430			61078	4.081126			28	26	78	73
61029	4.076524			61079	4.081220			29	27	79	74
61030	4.076618			61080	4.081314			30	28	80	75
61031	4.076712			61081	4.081408			31	29	81	76
61032	4.076806			61082	4.081502			32	30	82	77
61033	4.076899			61083	4.081596			33	31	83	78
61034	4.076993			61084	4.081690			34	32	84	79
61035	4.077087			61085	4.081784			35	33	85	80
61036	4.077181			61086	4.081878			36	34	86	81
61037	4.077275			61087	4.081972			37	35	87	82
61038	4.077369			61088	4.082066			38	36	88	83
61039	4.077463			61089	4.082160			39	37	89	84
61040	4.077557			61090	4.082254			40	38	90	85
61041	4.077651			61091	4.082348			41	39	91	86
61042	4.077744			61092	4.082442			42	39	92	86
61043	4.077838			61093	4.082536			43	40	93	87
61044	4.077932			61094	4.082630			44	41	94	88
61045	4.078026		24° 4′	61095	4.082724			45	42	95	89
61046	4.078120			61096	4.082818			46	43	96	90
61047	4.078214			61097	4.082912			47	44	97	91
61048	4.078308			61098	4.083006			48	45	98	92
61049	4.078402			61099	4.083100			49	46	99	93
61050	4.078496			61100	4.083194			50	47	100	94

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
61101	4.083288		24° 6′	61151	4.087992			01	01	51	48
61102	4.083382			61152	4.088086			02	02	52	49
61103	4.083476			61153	4.088180			03	03	53	50
61104	4.083570			61154	4.088274			04	04	54	51
61105	4.083664			61155	4.088368			05	05	55	52
61106	4.083758			61156	4.088462			06	06	56	53
61107	4.083852			61157	4.088556			07	07	57	54
61108	4.083946			61158	4.088651		24° 8′	08	08	58	55
61109	4.084040			61159	4.088745			09	08	59	55
61110	4.084134			61160	4.088839			10	09	60	56
61111	4.084228			61161	4.088933			11	10	61	57
61112	4.084322			61162	4.089027			12	11	62	58
61113	4.084416			61163	4.089121			13	12	63	59
61114	4.084510			61164	4.089216			14	13	64	60
61115	4.084604			61165	4.089310			15	14	65	61
61116	4.084698			61166	4.089404			16	15	66	62
61117	4.084792			61167	4.089498			17	16	67	63
61118	4.084887			61168	4.089592			18	17	68	64
61119	4.084981			61169	4.089686			19	18	69	65
61120	4.085075			61170	4.089781			20	19	70	66
61121	4.085169			61171	4.089875			21	20	71	67
61122	4.085263			61172	4.089969			22	21	72	68
61123	4.085357			61173	4.090063			23	22	73	69
61124	4.085451			61174	4.090157			24	23	74	70
61125	4.085545			61175	4.090251			25	24	75	71
61126	4.085639			61176	4.090346			26	24	76	71
61127	4.085733			61177	4.090440			27	25	77	72
61128	4.085827			61178	4.090534			28	26	78	73
61129	4.085921		24° 7′	61179	4.090628			29	27	79	74
61130	4.086015			61180	4.090722			30	28	80	75
61131	4.086109			61181	4.090817			31	29	81	76
61132	4.086204			61182	4.090911			32	30	82	77
61133	4.086298			61183	4.091005			33	31	83	78
61134	4.086392			61184	4.091099			34	32	84	79
61135	4.086486			61185	4.091193			35	33	85	80
61136	4.086580			61186	4.091288		24° 9′	36	34	86	81
61137	4.086674			61187	4.091382			37	35	87	82
61138	4.086768			61188	4.091476			38	36	88	83
61139	4.086862			61189	4.091570			39	37	89	84
61140	4.086956			61190	4.091664			40	38	90	85
61141	4.087050			61191	4.091759			41	39	91	86
61142	4.087145			61192	4.091853			42	39	92	86
61143	4.087239			61193	4.091947			43	40	93	87
61144	4.087333			61194	4.092041			44	41	94	88
61145	4.087427			61195	4.092135			45	42	95	89
61146	4.087521			61196	4.092230			46	43	96	90
61147	4.087615			61197	4.092324			47	44	97	91
61148	4.087709			61198	4.092418			48	45	98	92
61149	4.087803			61199	4.092512			49	46	99	93
61150	4.087898			61200	4.092607			50	47	100	94

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
61201	4.092701			61251	4.097415			01	01	51	48
61202	4.092795			61252	4.097510			02	02	52	49
61203	4.092889			61253	4.097604			03	03	53	50
61204	4.092984			61254	4.097698			04	04	54	51
61205	4.093078			61255	4.097793			05	05	55	52
61206	4.093172			61256	4.097887			06	06	56	53
61207	4.093266			61257	4.097982			07	07	57	54
61208	4.093361			61258	4.098076			08	08	58	55
61209	4.093455			61259	4.098170			09	08	59	55
61210	4.093549			61260	4.098265			10	09	60	56
61211	4.093643			61261	4.098359			11	10	61	57
61212	4.093738			61262	4.098453			12	11	62	58
61213	4.093832			61263	4.098548			13	12	63	59
61214	4.093926		24°10′	61264	4.098642			14	13	64	60
61215	4.094020			61265	4.098737			15	14	65	61
61216	4.094115			61266	4.098831			16	15	66	62
61217	4.094209			61267	4.098925			17	16	67	63
61218	4.094303			61268	4.099020			18	17	68	64
61219	4.094397			61269	4.099114			19	18	69	65
61220	4.094492			61270	4.099208		24°12′	20	19	70	66
61221	4.094586			61271	4.099303			21	20	71	67
61222	4.094680			61272	4.099397			22	21	72	68
61223	4.094775			61273	4.099492			23	22	73	69
61224	4.094869			61274	4.099586			24	23	74	70
61225	4.094963			61275	4.099680			25	24	75	71
61226	4.095057			61276	4.099775			26	24	76	71
61227	4.095152			61277	4.099869			27	25	77	72
61228	4.095246			61278	4.099964			28	26	78	73
61229	4.095340			61279	4.100058			29	27	79	74
61230	4.095435			61280	4.100152			30	28	80	75
61231	4.095529			61281	4.100247			31	29	81	76
61232	4.095623			61282	4.100341	2°21′		32	30	82	77
61233	4.095718			61283	4.100436			33	31	83	78
61234	4.095812			61284	4.100530			34	32	84	79
61235	4.095906			61285	4.100624			35	33	85	80
61236	4.096000			61286	4.100719			36	34	86	81
61237	4.096095			61287	4.100813			37	35	87	82
61238	4.096189			61288	4.100908			38	36	88	83
61239	4.096283			61289	4.101002			39	37	89	84
61240	4.096378			61290	4.101097			40	38	90	85
61241	4.096472			61291	4.101191			41	39	91	86
61242	4.096566		24°11′	61292	4.101285			42	39	92	86
61243	4.096661			61293	4.101380			43	40	93	87
61244	4.096755			61294	4.101474			44	41	94	88
61245	4.096849			61295	4.101569			45	42	95	89
61246	4.096944			61296	4.101663			46	43	96	90
61247	4.097038			61297	4.101758			47	44	97	91
61248	4.097132			61298	4.101852		24°13′	48	45	98	92
61249	4.097227			61299	4.101947			49	46	99	93
61250	4.097321			61300	4.102041			50	47	100	94

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
61301	4.102135			61351	4.106861			01	01	51	48
61302	4.102230			61352	4.106956			02	02	52	49
61303	4.102324			61353	4.107050			03	03	53	50
61304	4.102419			61354	4.107145		24°15′	04	04	54	51
61305	4.102513			61355	4.107239			05	05	55	52
61306	4.102608			61356	4.107334			06	06	56	53
61307	4.102702			61357	4.107428			07	07	57	54
61308	4.102797			61358	4.107523			08	08	58	55
61309	4.102891			61359	4.107618			09	09	59	56
61310	4.102986			61360	4.107712			10	10	60	57
61311	4.103080			61361	4.107807			11	10	61	58
61312	4.103175			61362	4.107901			12	11	62	59
61313	4.103269			61363	4.107996			13	12	63	60
61314	4.103364			61364	4.108090			14	13	64	61
61315	4.103458			61365	4.108185			15	14	65	62
61316	4.103553			61366	4.108280			16	15	66	63
61317	4.103647			61367	4.108374			17	16	67	64
61318	4.103742			61368	4.108469			18	17	68	65
61319	4.103836			61369	4.108563			19	18	69	66
61320	4.103931			61370	4.108658			20	19	70	67
61321	4.104025			61371	4.108753			21	20	71	67
61322	4.104120			61372	4.108847			22	21	72	68
61323	4.104214			61373	4.108942			23	22	73	69
61324	4.104309			61374	4.109037			24	23	74	70
61325	4.104403			61375	4.109131			25	24	75	71
61326	4.104498		24°14′	61376	4.109226			26	25	76	72
61327	4.104592			61377	4.109320			27	26	77	73
61328	4.104687			61378	4.109415			28	27	78	74
61329	4.104781			61379	4.109510			29	28	79	75
61330	4.104876			61380	4.109604			30	29	80	76
61331	4.104970			61381	4.109699			31	29	81	77
61332	4.105065			61382	4.109793		24°16′	32	30	82	78
61333	4.105159			61383	4.109888			33	31	83	79
61334	4.105254			61384	4.109983			34	32	84	80
61335	4.105348			61385	4.110077			35	33	85	81
61336	4.105443			61386	4.110172			36	34	86	82
61337	4.105537			61387	4.110267			37	35	87	83
61338	4.105632			61388	4.110361			38	36	88	84
61339	4.105726			61389	4.110456			39	37	89	85
61340	4.105821			61390	4.110551			40	38	90	86
61341	4.105915			61391	4.110645			41	39	91	86
61342	4.106010			61392	4.110740			42	40	92	87
61343	4.106105			61393	4.110835			43	41	93	88
61344	4.106199			61394	4.110929			44	42	94	89
61345	4.106294			61395	4.111024			45	43	95	90
61346	4.106388			61396	4.111119			46	44	96	91
61347	4.106483			61397	4.111213			47	45	97	92
61348	4.106577			61398	4.111308			48	46	98	93
61349	4.106672			61399	4.111403			49	47	99	94
61350	4.106766			61400	4.111497			50	48	100	95

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
61401	4.111592			61451	4.116328			01	01	51	48
61402	4.111687			61452	4.116423			02	02	52	49
61403	4.111781			61453	4.116518			03	03	53	50
61404	4.111876			61454	4.116613			04	04	54	51
61405	4.111971			61455	4.116707			05	05	55	52
61406	4.112065			61456	4.116802			06	06	56	53
61407	4.112160			61457	4.116897			07	07	57	54
61408	4.112255			61458	4.116992			08	08	58	55
61409	4.112349			61459	4.117087			09	09	59	56
61410	4.112444			61460	4.117181			10	10	60	57
61411	4.112539		24°17′	61461	4.117276			11	10	61	58
61412	4.112633			61462	4.117371			12	11	62	59
61413	4.112728			61463	4.117466			13	12	63	60
61414	4.112823			61464	4.117561			14	13	64	61
61415	4.112918			61465	4.117655			15	14	65	62
61416	4.113012			61466	4.117750		24°19′	16	15	66	63
61417	4.113107			61467	4.117845			17	16	67	64
61418	4.113202			61468	4.117940			18	17	68	65
61419	4.113296			61469	4.118035			19	18	69	66
61420	4.113391			61470	4.118130			20	19	70	67
61421	4.113486			61471	4.118224			21	20	71	67
61422	4.113580			61472	4.118319			22	21	72	68
61423	4.113675			61473	4.118414			23	22	73	69
61424	4.113770			61474	4.118509			24	23	74	70
61425	4.113865			61475	4.118604			25	24	75	71
61426	4.113959			61476	4.118698			26	25	76	72
61427	4.114054			61477	4.118793			27	26	77	73
61428	4.114149			61478	4.118888			28	27	78	74
61429	4.114244			61479	4.118983			29	28	79	75
61430	4.114338			61480	4.119078			30	29	80	76
61431	4.114433			61481	4.119173			31	29	81	77
61432	4.114528			61482	4.119268			32	30	82	78
61433	4.114623			61483	4.119362			33	31	83	79
61434	4.114717			61484	4.119457			34	32	84	80
61435	4.114812			61485	4.119552			35	33	85	81
61436	4.114907			61486	4.119647			36	34	86	82
61437	4.115002			61487	4.119742			37	35	87	83
61438	4.115096		24°18′	61488	4.119837			38	36	88	84
61439	4.115191			61489	4.119932			39	37	89	85
61440	4.115286			61490	4.120026			40	38	90	86
61441	4.115381			61491	4.120121			41	39	91	86
61442	4.115475			61492	4.120216			42	40	92	87
61443	4.115570			61493	4.120311			43	41	93	88
61444	4.115665			61494	4.120406		24°20′	44	42	94	89
61445	4.115760			61495	4.120501			45	43	95	90
61446	4.115854			61496	4.120596			46	44	96	91
61447	4.115949			61497	4.120691			47	45	97	92
61448	4.116044			61498	4.120785			48	46	98	93
61449	4.116139			61499	4.120880			49	47	99	94
61450	4.116233			61500	4.120975			50	48	100	95

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
61501	4.121070			61551	4.125817			01	01	51	48
61502	4.121165			61552	4.125912			02	02	52	49
61503	4.121260			61553	4.126007			03	03	53	50
61504	4.121355			61554	4.126102			04	04	54	51
61505	4.121450			61555	4.126197			05	05	55	52
61506	4.121545			61556	4.126292			06	06	56	53
61507	4.121639			61557	4.126387			07	07	57	54
61508	4.121734			61558	4.126482			08	08	58	55
61509	4.121829			61559	4.126577			09	09	59	56
61510	4.121924			61560	4.126672			10	10	60	57
61511	4.122019			61561	4.126767			11	10	61	58
61512	4.122114			61562	4.126863			12	11	62	59
61513	4.122209			61563	4.126958			13	12	63	60
61514	4.122304			61564	4.127053			14	13	64	61
61515	4.122399			61565	4.127148			15	14	65	62
61516	4.122494			61566	4.127243			16	15	66	63
61517	4.122589			61567	4.127338			17	16	67	64
61518	4.122684			61568	4.127433			18	17	68	65
61519	4.122778			61569	4.127528			19	18	69	66
61520	4.122873			61570	4.127623			20	19	70	67
61521	4.122968			61571	4.127718			21	20	71	67
61522	4.123063		24°21′	61572	4.127813			22	21	72	68
61523	4.123158			61573	4.127908			23	22	73	69
61524	4.123253			61574	4.128003			24	23	74	70
61525	4.123348			61575	4.128098			25	24	75	71
61526	4.123443			61576	4.128193			26	25	76	72
61527	4.123538			61577	4.128288			27	26	77	73
61528	4.123633			61578	4.128383		24°23′	28	27	78	74
61529	4.123728			61579	4.128478			29	28	79	75
61530	4.123823			61580	4.128573			30	29	80	76
61531	4.123918			61581	4.128668			31	29	81	77
61532	4.124013			61582	4.128763			32	30	82	78
61533	4.124108			61583	4.128859			33	31	83	79
61534	4.124203			61584	4.128954			34	32	84	80
61535	4.124298			61585	4.129049			35	33	85	81
61536	4.124393			61586	4.129144			36	34	86	82
61537	4.124488			61587	4.129239			37	35	87	83
61538	4.124583			61588	4.129334			38	36	88	84
61539	4.124678			61589	4.129429	2°22′		39	37	89	85
61540	4.124772			61590	4.129524			40	38	90	86
61541	4.124867			61591	4.129619			41	39	91	86
61542	4.124962			61592	4.129714			42	40	92	87
61543	4.125057			61593	4.129809			43	41	93	88
61544	4.125152			61594	4.129904			44	42	94	89
61545	4.125247			61595	4.130000			45	43	95	90
61546	4.125342			61596	4.130095			46	44	96	91
61547	4.125437			61597	4.130190			47	45	97	92
61548	4.125532			61598	4.130285			48	46	98	93
61549	4.125627			61599	4.130380			49	47	99	94
61550	4.125722		24°22′	61600	4.130475			50	48	100	95

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
61601	4.130570			61651	4.135328			01	01	51	48
61602	4.130665			61652	4.135424			02	02	52	49
61603	4.130760			61653	4.135519			03	03	53	50
61604	4.130855			61654	4.135614			04	04	54	51
61605	4.130951			61655	4.135709			05	05	55	52
61606	4.131046		24°24′	61656	4.135804			06	06	56	53
61607	4.131141			61657	4.135900			07	07	57	54
61608	4.131236			61658	4.135995			08	08	58	55
61609	4.131331			61659	4.136090			09	09	59	56
61610	4.131426			61660	4.136185			10	10	60	57
61611	4.131521			61661	4.136281			11	10	61	58
61612	4.131616			61662	4.136376		24°26′	12	11	62	59
61613	4.131712			61663	4.136471			13	12	63	60
61614	4.131807			61664	4.136566			14	13	64	61
61615	4.131902			61665	4.136662			15	14	65	62
61616	4.131997			61666	4.136757			16	15	66	63
61617	4.132092			61667	4.136852			17	16	67	64
61618	4.132187			61668	4.136947			18	17	68	65
61619	4.132282			61669	4.137043			19	18	69	66
61620	4.132378			61670	4.137138			20	19	70	67
61621	4.132473			61671	4.137233			21	20	71	67
61622	4.132568			61672	4.137328			22	21	72	68
61623	4.132663			61673	4.137424			23	22	73	69
61624	4.132758			61674	4.137519			24	23	74	70
61625	4.132853			61675	4.137614			25	24	75	71
61626	4.132949			61676	4.137710			26	25	76	72
61627	4.133044			61677	4.137805			27	26	77	73
61628	4.133139			61678	4.137900			28	27	78	74
61629	4.133234			61679	4.137995			29	28	79	75
61630	4.133329			61680	4.138091			30	29	80	76
61631	4.133424			61681	4.138186			31	29	81	77
61632	4.133520			61682	4.138281			32	30	82	78
61633	4.133615			61683	4.138377			33	31	83	79
61634	4.133710		24°25′	61684	4.138472			34	32	84	80
61635	4.133805			61685	4.138567			35	33	85	81
61636	4.133900			61686	4.138662			36	34	86	82
61637	4.133996			61687	4.138758			37	35	87	83
61638	4.134091			61688	4.138853			38	36	88	84
61639	4.134186			61689	4.138948		24°27′	39	37	89	85
61640	4.134281			61690	4.139044			40	38	90	86
61641	4.134376			61691	4.139139			41	39	91	86
61642	4.134471			61692	4.139234			42	40	92	87
61643	4.134567			61693	4.139330			43	41	93	88
61644	4.134662			61694	4.139425			44	42	94	89
61645	4.134757			61695	4.139520			45	43	95	90
61646	4.134852			61696	4.139615			46	44	96	91
61647	4.134948			61697	4.139711			47	45	97	92
61648	4.135043			61698	4.139806			48	46	98	93
61649	4.135138			61699	4.139901			49	47	99	94
61650	4.135233			61700	4.139997			50	48	100	95

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
61701	4.140092			61751	4.144861			01	01	51	49
61702	4.140187			61752	4.144957			02	02	52	50
61703	4.140283			61753	4.145052			03	03	53	51
61704	4.140378			61754	4.145148			04	04	54	52
61705	4.140473			61755	4.145243			05	05	55	53
61706	4.140569			61756	4.145339			06	06	56	54
61707	4.140664			61757	4.145434			07	07	57	55
61708	4.140759			61758	4.145529			08	08	58	56
61709	4.140855			61759	4.145625			09	09	59	57
61710	4.140950			61760	4.145720			10	10	60	58
61711	4.141045			61761	4.145816			11	11	61	59
61712	4.141141			61762	4.145911			12	12	62	60
61713	4.141236			61763	4.146007			13	12	63	60
61714	4.141332			61764	4.146102			14	13	64	61
61715	4.141427			61765	4.146198			15	14	65	62
61716	4.141522			61766	4.146293			16	15	66	63
61717	4.141618		24°28′	61767	4.146389			17	16	67	64
61718	4.141713			61768	4.146484			18	17	68	65
61719	4.141808			61769	4.146580			19	18	69	66
61720	4.141904			61770	4.146675			20	19	70	67
61721	4.141999			61771	4.146770			21	20	71	68
61722	4.142094			61772	4.146866			22	21	72	69
61723	4.142190			61773	4.146961		24°30′	23	22	73	70
61724	4.142285			61774	4.147057			24	23	74	71
61725	4.142381			61775	4.147152			25	24	75	72
61726	4.142476			61776	4.147248			26	25	76	73
61727	4.142571			61777	4.147343			27	26	77	74
61728	4.142667			61778	4.147439			28	27	78	75
61729	4.142762			61779	4.147534			29	28	79	76
61730	4.142858			61780	4.147630			30	29	80	77
61731	4.142953			61781	4.147725			31	30	81	78
61732	4.143048			61782	4.147821			32	31	82	79
61733	4.143144			61783	4.147916			33	32	83	80
61734	4.143239			61784	4.148012			34	33	84	81
61735	4.143335			61785	4.148107			35	34	85	82
61736	4.143430			61786	4.148203			36	35	86	83
61737	4.143525			61787	4.148299			37	36	87	84
61738	4.143621			61788	4.148394			38	36	88	84
61739	4.143716			61789	4.148490			39	37	89	85
61740	4.143812			61790	4.148585			40	38	90	86
61741	4.143907			61791	4.148681			41	39	91	87
61742	4.144002			61792	4.148776			42	40	92	88
61743	4.144098			61793	4.148872			43	41	93	89
61744	4.144193			61794	4.148967			44	42	94	90
61745	4.144289		24°29′	61795	4.149063			45	43	95	91
61746	4.144384			61796	4.149158			46	44	96	92
61747	4.144480			61797	4.149254			47	45	97	93
61748	4.144575			61798	4.149349			48	46	98	94
61749	4.144670			61799	4.149445			49	47	99	95
61750	4.144766			61800	4.149540		24°31′	50	48	100	96

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
61801	4.149636			61851	4.154416			01	01	51	49
61802	4.149732			61852	4.154512			02	02	52	50
61803	4.149827			61853	4.154607			03	03	53	51
61804	4.149923			61854	4.154703			04	04	54	52
61805	4.150018			61855	4.154799			05	05	55	53
61806	4.150114			61856	4.154894		24°33′	06	06	56	54
61807	4.150209			61857	4.154990			07	07	57	55
61808	4.150305			61858	4.155086			08	08	58	56
61809	4.150400			61859	4.155182			09	09	59	57
61810	4.150496			61860	4.155277			10	10	60	58
61811	4.150592			61861	4.155373			11	11	61	59
61812	4.150687			61862	4.155469			12	12	62	60
61813	4.150783			61863	4.155564			13	12	63	60
61814	4.150878			61864	4.155660			14	13	64	61
61815	4.150974			61865	4.155756			15	14	65	62
61816	4.151069			61866	4.155851			16	15	66	63
61817	4.151165			61867	4.155947			17	16	67	64
61818	4.151261			61868	4.156043			18	17	68	65
61819	4.151356			61869	4.156138			19	18	69	66
61820	4.151452			61870	4.156234			20	19	70	67
61821	4.151547			61871	4.156330			21	20	71	68
61822	4.151643			61872	4.156425			22	21	72	69
61823	4.151739			61873	4.156521			23	22	73	70
61824	4.151834			61874	4.156617			24	23	74	71
61825	4.151930			61875	4.156713			25	24	75	72
61826	4.152025			61876	4.156808			26	25	76	73
61827	4.152121			61877	4.156904			27	26	77	74
61828	4.152217		24°32′	61878	4.157000			28	27	78	75
61829	4.152312			61879	4.157095			29	28	79	76
61830	4.152408			61880	4.157191			30	29	80	77
61831	4.152503			61881	4.157287			31	30	81	78
61832	4.152599			61882	4.157383			32	31	82	79
61833	4.152695			61883	4.157478		24°34′	33	32	83	80
61834	4.152790			61884	4.157574			34	33	84	81
61835	4.152886			61885	4.157670			35	34	85	82
61836	4.152982			61886	4.157766			36	35	86	83
61837	4.153077			61887	4.157861			37	36	87	84
61838	4.153173			61888	4.157957			38	36	88	84
61839	4.153268			61889	4.158053			39	37	89	85
61840	4.153364			61890	4.158149			40	38	90	86
61841	4.153460			61891	4.158244			41	39	91	87
61842	4.153555			61892	4.158340			42	40	92	88
61843	4.153651			61893	4.158436			43	41	93	89
61844	4.153747			61894	4.158532	2°23′		44	42	94	90
61845	4.153842			61895	4.158627			45	43	95	91
61846	4.153938			61896	4.158723			46	44	96	92
61847	4.154034			61897	4.158819			47	45	97	93
61848	4.154129			61898	4.158915			48	46	98	94
61849	4.154225			61899	4.159010			49	47	99	95
61850	4.154321			61900	4.159106			50	48	100	96

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
61901	4.159202			61951	4.163993			01	01	51	49
61902	4.159298			61952	4.164089			02	02	52	50
61903	4.159393			61953	4.164185			03	03	53	51
61904	4.159489			61954	4.164281			04	04	54	52
61905	4.159585			61955	4.164377			05	05	55	53
61906	4.159681			61956	4.164473			06	06	56	54
61907	4.159777			61957	4.164568			07	07	57	55
61908	4.159872			61958	4.164664			08	08	58	56
61909	4.159968			61959	4.164760			09	09	59	57
61910	4.160064			61960	4.164856			10	10	60	58
61911	4.160160		24°35′	61961	4.164952			11	11	61	59
61912	4.160255			61962	4.165048			12	12	62	60
61913	4.160351			61963	4.165144			13	12	63	60
61914	4.160447			61964	4.165240			14	13	64	61
61915	4.160543			61965	4.165336			15	14	65	62
61916	4.160639			61966	4.165432		24°37′	16	15	66	63
61917	4.160734			61967	4.165527			17	16	67	64
61918	4.160830			61968	4.165623			18	17	68	65
61919	4.160926			61969	4.165719			19	18	69	66
61920	4.161022			61970	4.165815			20	19	70	67
61921	4.161118			61971	4.165911			21	20	71	68
61922	4.161214			61972	4.166007			22	21	72	69
61923	4.161309			61973	4.166103			23	22	73	70
61924	4.161405			61974	4.166199			24	23	74	71
61925	4.161501			61975	4.166295			25	24	75	72
61926	4.161597			61976	4.166391			26	25	76	73
61927	4.161693			61977	4.166487			27	26	77	74
61928	4.161788			61978	4.166583			28	27	78	75
61929	4.161884			61979	4.166679			29	28	79	76
61930	4.161980			61980	4.166775			30	29	80	77
61931	4.162076			61981	4.166870			31	30	81	78
61932	4.162172			61982	4.166966			32	31	82	79
61933	4.162268			61983	4.167062			33	32	83	80
61934	4.162363			61984	4.167158			34	33	84	81
61935	4.162459			61985	4.167254			35	34	85	82
61936	4.162555			61986	4.167350			36	35	86	83
61937	4.162651			61987	4.167446			37	36	87	84
61938	4.162747			61988	4.167542			38	36	88	84
61939	4.162843		24°36′	61989	4.167638			39	37	89	85
61940	4.162939			61990	4.167734			40	38	90	86
61941	4.163034			61991	4.167830			41	39	91	87
61942	4.163130			61992	4.167926			42	40	92	88
61943	4.163226			61993	4.168022			43	41	93	89
61944	4.163322			61994	4.168118		24°38′	44	42	94	90
61945	4.163418			61995	4.168214			45	43	95	91
61946	4.163514			61996	4.168310			46	44	96	92
61947	4.163610			61997	4.168406			47	45	97	93
61948	4.163705			61998	4.168502			48	46	98	94
61949	4.163801			61999	4.168598			49	47	99	95
61950	4.163897			62000	4.168694			50	48	100	96

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
62001	4.168790			62051	4.173592			01	01	51	49
62002	4.168886			62052	4.173688			02	02	52	50
62003	4.168982			62053	4.173784			03	03	53	51
62004	4.169078			62054	4.173880			04	04	54	52
62005	4.169174			62055	4.173977			05	05	55	53
62006	4.169270			62056	4.174073			06	06	56	54
62007	4.169366			62057	4.174169			07	07	57	55
62008	4.169462			62058	4.174265			08	08	58	56
62009	4.169558			62059	4.174361			09	09	59	57
62010	4.169654			62060	4.174457			10	10	60	58
62011	4.169750			62061	4.174553			11	11	61	59
62012	4.169846			62062	4.174649			12	12	62	60
62013	4.169942			62063	4.174745			13	12	63	60
62014	4.170038			62064	4.174842			14	13	64	61
62015	4.170134			62065	4.174938			15	14	65	62
62016	4.170230			62066	4.175034			16	15	66	63
62017	4.170326			62067	4.175130			17	16	67	64
62018	4.170422			62068	4.175226			18	17	68	65
62019	4.170518			62069	4.175322			19	18	69	66
62020	4.170614			62070	4.175418			20	19	70	67
62021	4.170710		24°39′	62071	4.175515			21	20	71	68
62022	4.170806			62072	4.175611			22	21	72	69
62023	4.170902			62073	4.175707			23	22	73	70
62024	4.170998			62074	4.175803			24	23	74	71
62025	4.171094			62075	4.175899			25	24	75	72
62026	4.171190			62076	4.175995		24°41′	26	25	76	73
62027	4.171286			62077	4.176091			27	26	77	74
62028	4.171382			62078	4.176188			28	27	78	75
62029	4.171478			62079	4.176284			29	28	79	76
62030	4.171574			62080	4.176380			30	29	80	77
62031	4.171671			62081	4.176476			31	30	81	78
62032	4.171767			62082	4.176572			32	31	82	79
62033	4.171863			62083	4.176668			33	32	83	80
62034	4.171959			62084	4.176765			34	33	84	81
62035	4.172055			62085	4.176861			35	34	85	82
62036	4.172151			62086	4.176957			36	35	86	83
62037	4.172247			62087	4.177053			37	36	87	84
62038	4.172343			62088	4.177149			38	36	88	84
62039	4.172439			62089	4.177246			39	37	89	85
62040	4.172535			62090	4.177342			40	38	90	86
62041	4.172631			62091	4.177438			41	39	91	87
62042	4.172727			62092	4.177534			42	40	92	88
62043	4.172823			62093	4.177630			43	41	93	89
62044	4.172919			62094	4.177726			44	42	94	90
62045	4.173016			62095	4.177823			45	43	95	91
62046	4.173112			62096	4.177919			46	44	96	92
62047	4.173208			62097	4.178015			47	45	97	93
62048	4.173304			62098	4.178111			48	46	98	94
62049	4.173400		24°40′	62099	4.178207			49	47	99	95
62050	4.173496			62100	4.178304			50	48	100	96

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
62101	4.178400			62151	4.183213			01	01	51	49
62102	4.178496			62152	4.183310			02	02	52	50
62103	4.178592			62153	4.183406			03	03	53	51
62104	4.178689		24°42′	62154	4.183502			04	04	54	52
62105	4.178785			62155	4.183599			05	05	55	53
62106	4.178881			62156	4.183695			06	06	56	54
62107	4.178977			62157	4.183791			07	07	57	55
62108	4.179073			62158	4.183888			08	08	58	56
62109	4.179170			62159	4.183984		24°44′	09	09	59	57
62110	4.179266			62160	4.184080			10	10	60	58
62111	4.179362			62161	4.184177			11	11	61	59
62112	4.179458			62162	4.184273			12	12	62	60
62113	4.179555			62163	4.184369			13	12	63	60
62114	4.179651			62164	4.184466			14	13	64	61
62115	4.179747			62165	4.184562			15	14	65	62
62116	4.179843			62166	4.184658			16	15	66	63
62117	4.179940			62167	4.184755			17	16	67	64
62118	4.180036			62168	4.184851			18	17	68	65
62119	4.180132			62169	4.184947			19	18	69	66
62120	4.180228			62170	4.185044			20	19	70	67
62121	4.180325			62171	4.185140			21	20	71	68
62122	4.180421			62172	4.185236			22	21	72	69
62123	4.180517			62173	4.185333			23	22	73	70
62124	4.180613			62174	4.185429			24	23	74	71
62125	4.180710			62175	4.185526			25	24	75	72
62126	4.180806			62176	4.185622			26	25	76	73
62127	4.180902			62177	4.185718			27	26	77	74
62128	4.180998			62178	4.185815			28	27	78	75
62129	4.181095			62179	4.185911			29	28	79	76
62130	4.181191			62180	4.186007			30	29	80	77
62131	4.181287		24°43′	62181	4.186104			31	30	81	78
62132	4.181383			62182	4.186200			32	31	82	79
62133	4.181480			62183	4.186297			33	32	83	80
62134	4.181576			62184	4.186393			34	33	84	81
62135	4.181672			62185	4.186489			35	34	85	82
62136	4.181769			62186	4.186586		24°45′	36	35	86	83
62137	4.181865			62187	4.186682			37	36	87	84
62138	4.181961			62188	4.186779			38	36	88	84
62139	4.182058			62189	4.186875			39	37	89	85
62140	4.182154			62190	4.186971			40	38	90	86
62141	4.182250			62191	4.187068			41	39	91	87
62142	4.182346			62192	4.187164			42	40	92	88
62143	4.182443			62193	4.187261			43	41	93	89
62144	4.182539			62194	4.187357			44	42	94	90
62145	4.182635			62195	4.187454			45	43	95	91
62146	4.182732			62196	4.187550	2°24′		46	44	96	92
62147	4.182828			62197	4.187646			47	45	97	93
62148	4.182924			62198	4.187743			48	46	98	94
62149	4.183021			62199	4.187839			49	47	99	95
62150	4.183117			62200	4.187936			50	48	100	96

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
62201	4.188032			62251	4.192857			01	01	51	49
62202	4.188129			62252	4.192953			02	02	52	50
62203	4.188225			62253	4.193050			03	03	53	51
62204	4.188321			62254	4.193146			04	04	54	52
62205	4.188418			62255	4.193243			05	05	55	53
62206	4.188514			62256	4.193339			06	06	56	54
62207	4.188611			62257	4.193436			07	07	57	55
62208	4.188707			62258	4.193532			08	08	58	56
62209	4.188804			62259	4.193629			09	09	59	57
62210	4.188900			62260	4.193725			10	10	60	58
62211	4.188997			62261	4.193822			11	11	61	59
62212	4.189093			62262	4.193919			12	12	62	60
62213	4.189189			62263	4.194015			13	13	63	61
62214	4.189286		24°46′	62264	4.194112			14	14	64	62
62215	4.189382			62265	4.194208			15	15	65	63
62216	4.189479			62266	4.194305			16	16	66	64
62217	4.189575			62267	4.194401			17	16	67	65
62218	4.189672			62268	4.194498		24°48′	18	17	68	66
62219	4.189768			62269	4.194595			19	18	69	67
62220	4.189865			62270	4.194691			20	19	70	68
62221	4.189961			62271	4.194788			21	20	71	69
62222	4.190058			62272	4.194884			22	21	72	70
62223	4.190154			62273	4.194981			23	22	73	71
62224	4.190251			62274	4.195078			24	23	74	72
62225	4.190347			62275	4.195174			25	24	75	73
62226	4.190444			62276	4.195271			26	25	76	74
62227	4.190540			62277	4.195367			27	26	77	75
62228	4.190637			62278	4.195464			28	27	78	76
62229	4.190733			62279	4.195561			29	28	79	77
62230	4.190830			62280	4.195657			30	29	80	78
62231	4.190926			62281	4.195754			31	30	81	79
62232	4.191023			62282	4.195850			32	31	82	80
62233	4.191119			62283	4.195947			33	32	83	81
62234	4.191216			62284	4.196044			34	33	84	81
62235	4.191312			62285	4.196140			35	34	85	82
62236	4.191409			62286	4.196237			36	35	86	83
62237	4.191505			62287	4.196334			37	36	87	84
62238	4.191602			62288	4.196430			38	37	88	85
62239	4.191698			62289	4.196527			39	38	89	86
62240	4.191795			62290	4.196623			40	39	90	87
62241	4.191891		24°47′	62291	4.196720			41	40	91	88
62242	4.191988			62292	4.196817			42	41	92	89
62243	4.192084			62293	4.196913			43	42	93	90
62244	4.192181			62294	4.197010			44	43	94	91
62245	4.192277			62295	4.197107			45	44	95	92
62246	4.192374			62296	4.197203		24°49′	46	45	96	93
62247	4.192470			62297	4.197300			47	46	97	94
62248	4.192567			62298	4.197397			48	47	98	95
62249	4.192663			62299	4.197493			49	48	99	96
62250	4.192760			62300	4.197590			50	49	100	97

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
62301	4.197686			62351	4.202522			01	01	51	49
62302	4.197783			62352	4.202619			02	02	52	50
62303	4.197880			62353	4.202716			03	03	53	51
62304	4.197976			62354	4.202812			04	04	54	52
62305	4.198073			62355	4.202909			05	05	55	53
62306	4.198170			62356	4.203006			06	06	56	54
62307	4.198266			62357	4.203103			07	07	57	55
62308	4.198363			62358	4.203199			08	08	58	56
62309	4.198460			62359	4.203296			09	09	59	57
62310	4.198556			62360	4.203393			10	10	60	58
62311	4.198653			62361	4.203490			11	11	61	59
62312	4.198750			62362	4.203587			12	12	62	60
62313	4.198847			62363	4.203683			13	13	63	61
62314	4.198943			62364	4.203780			14	14	64	62
62315	4.199040			62365	4.203877			15	15	65	63
62316	4.199137			62366	4.203974			16	16	66	64
62317	4.199233			62367	4.204071			17	16	67	65
62318	4.199330			62368	4.204167			18	17	68	66
62319	4.199427			62369	4.204264			19	18	69	67
62320	4.199523			62370	4.204361			20	19	70	68
62321	4.199620			62371	4.204458			21	20	71	69
62322	4.199717			62372	4.204555			22	21	72	70
62323	4.199813		24°50′	62373	4.204651			23	22	73	71
62324	4.199910			62374	4.204748			24	23	74	72
62325	4.200007			62375	4.204845			25	24	75	73
62326	4.200104			62376	4.204942			26	25	76	74
62327	4.200200			62377	4.205039		24°52′	27	26	77	75
62328	4.200297			62378	4.205136			28	27	78	76
62329	4.200394			62379	4.205232			29	28	79	77
62330	4.200490			62380	4.205329			30	29	80	78
62331	4.200587			62381	4.205426			31	30	81	79
62332	4.200684			62382	4.205523			32	31	82	80
62333	4.200781			62383	4.205620			33	32	83	81
62334	4.200877			62384	4.205717			34	33	84	81
62335	4.200974			62385	4.205813			35	34	85	82
62336	4.201071			62386	4.205910			36	35	86	83
62337	4.201168			62387	4.206007			37	36	87	84
62338	4.201264			62388	4.206104			38	37	88	85
62339	4.201361			62389	4.206201			39	38	89	86
62340	4.201458			62390	4.206298			40	39	90	87
62341	4.201554			62391	4.206394			41	40	91	88
62342	4.201651			62392	4.206491			42	41	92	89
62343	4.201748			62393	4.206588			43	42	93	90
62344	4.201845			62394	4.206685			44	43	94	91
62345	4.201941			62395	4.206782			45	44	95	92
62346	4.202038			62396	4.206879			46	45	96	93
62347	4.202135			62397	4.206976			47	46	97	94
62348	4.202232			62398	4.207073			48	47	98	95
62349	4.202329			62399	4.207169			49	48	99	96
62350	4.202425		24°51′	62400	4.207266			50	49	100	97

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
62401	4.207363			62451	4.212210			01	01	51	49
62402	4.207460			62452	4.212307			02	02	52	50
62403	4.207557			62453	4.212404			03	03	53	51
62404	4.207654			62454	4.212501			04	04	54	52
62405	4.207751		24°53′	62455	4.212598			05	05	55	53
62406	4.207848			62456	4.212695			06	06	56	54
62407	4.207944			62457	4.212792			07	07	57	55
62408	4.208041			62458	4.212889			08	08	58	56
62409	4.208138			62459	4.212986		24°55′	09	09	59	57
62410	4.208235			62460	4.213083			10	10	60	58
62411	4.208332			62461	4.213180			11	11	61	59
62412	4.208429			62462	4.213277			12	12	62	60
62413	4.208526			62463	4.213374			13	13	63	61
62414	4.208623			62464	4.213471			14	14	64	62
62415	4.208720			62465	4.213568			15	15	65	63
62416	4.208817			62466	4.213665			16	16	66	64
62417	4.208913			62467	4.213762			17	16	67	65
62418	4.209010			62468	4.213859			18	17	68	66
62419	4.209107			62469	4.213956			19	18	69	67
62420	4.209204			62470	4.214053			20	19	70	68
62421	4.209301			62471	4.214150			21	20	71	69
62422	4.209398			62472	4.214247			22	21	72	70
62423	4.209495			62473	4.214344			23	22	73	71
62424	4.209592			62474	4.214441			24	23	74	72
62425	4.209689			62475	4.214538			25	24	75	73
62426	4.209786			62476	4.214635			26	25	76	74
62427	4.209883			62477	4.214732			27	26	77	75
62428	4.209980			62478	4.214829			28	27	78	76
62429	4.210077			62479	4.214926			29	28	79	77
62430	4.210174			62480	4.215023			30	29	80	78
62431	4.210271			62481	4.215121			31	30	81	79
62432	4.210367		24°54′	62482	4.215218			32	31	82	80
62433	4.210464			62483	4.215315			33	32	83	81
62434	4.210561			62484	4.215412			34	33	84	81
62435	4.210658			62485	4.215509			35	34	85	82
62436	4.210755			62486	4.215606		24°56′	36	35	86	83
62437	4.210852			62487	4.215703			37	36	87	84
62438	4.210949			62488	4.215800			38	37	88	85
62439	4.211046			62489	4.215897			39	38	89	86
62440	4.211143			62490	4.215994			40	39	90	87
62441	4.211240			62491	4.216091			41	40	91	88
62442	4.211337			62492	4.216188			42	41	92	89
62443	4.211434			62493	4.216285			43	42	93	90
62444	4.211531			62494	4.216382			44	43	94	91
62445	4.211628			62495	4.216480			45	44	95	92
62446	4.211725			62496	4.216577			46	45	96	93
62447	4.211822			62497	4.216674	2°25′		47	46	97	94
62448	4.211919			62498	4.216771			48	47	98	95
62449	4.212016			62499	4.216868			49	48	99	96
62450	4.212113			62500	4.216965			50	49	100	97

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
62501	4.217062			62551	4.221920			01	01	51	49
62502	4.217159			62552	4.222017			02	02	52	50
62503	4.217256			62553	4.222114			03	03	53	51
62504	4.217353			62554	4.222212			04	04	54	52
62505	4.217451			62555	4.222309			05	05	55	53
62506	4.217548			62556	4.222406			06	06	56	54
62507	4.217645			62557	4.222503			07	07	57	55
62508	4.217742			62558	4.222601			08	08	58	56
62509	4.217839			62559	4.222698			09	09	59	57
62510	4.217936			62560	4.222795			10	10	60	58
62511	4.218033			62561	4.222892			11	11	61	59
62512	4.218130			62562	4.222989			12	12	62	60
62513	4.218228		24°57′	62563	4.223087			13	13	63	61
62514	4.218325			62564	4.223184			14	14	64	62
62515	4.218422			62565	4.223281			15	15	65	63
62516	4.218519			62566	4.223378			16	16	66	64
62517	4.218616			62567	4.223476			17	16	67	65
62518	4.218713			62568	4.223573		24°59′	18	17	68	66
62519	4.218810			62569	4.223670			19	18	69	67
62520	4.218907			62570	4.223767			20	19	70	68
62521	4.219005			62571	4.223865			21	20	71	69
62522	4.219102			62572	4.223962			22	21	72	70
62523	4.219199			62573	4.224059			23	22	73	71
62524	4.219296			62574	4.224157			24	23	74	72
62525	4.219393			62575	4.224254			25	24	75	73
62526	4.219490			62576	4.224351			26	25	76	74
62527	4.219588			62577	4.224448			27	26	77	75
62528	4.219685			62578	4.224546			28	27	78	76
62529	4.219782			62579	4.224643			29	28	79	77
62530	4.219879			62580	4.224740			30	29	80	78
62531	4.219976			62581	4.224837			31	30	81	79
62532	4.220073			62582	4.224935			32	31	82	80
62533	4.220171			62583	4.225032			33	32	83	81
62534	4.220268			62584	4.225129			34	33	84	81
62535	4.220365			62585	4.225227			35	34	85	82
62536	4.220462			62586	4.225324			36	35	86	83
62537	4.220559			62587	4.225421			37	36	87	84
62538	4.220656			62588	4.225518			38	37	88	85
62539	4.220754			62589	4.225616			39	38	89	86
62540	4.220851			62590	4.225713			40	39	90	87
62541	4.220948		24°58′	62591	4.225810			41	40	91	88
62542	4.221045			62592	4.225908			42	41	92	89
62543	4.221142			62593	4.226005			43	42	93	90
62544	4.221240			62594	4.226102			44	43	94	91
62545	4.221337			62595	4.226200		25° 0′	45	44	95	92
62546	4.221434			62596	4.226297			46	45	96	93
62547	4.221531			62597	4.226394			47	46	97	94
62548	4.221628			62598	4.226492			48	47	98	95
62549	4.221726			62599	4.226589			49	48	99	96
62550	4.221823			62600	4.226686			50	49	100	97

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
62601	4.226783			62651	4.231653			01	01	51	50
62602	4.226881			62652	4.231750			02	02	52	51
62603	4.226978			62653	4.231847			03	03	53	52
62604	4.227075			62654	4.231945			04	04	54	53
62605	4.227173			62655	4.232042			05	05	55	54
62606	4.227270			62656	4.232140			06	06	56	55
62607	4.227367			62657	4.232237			07	07	57	56
62608	4.227465			62658	4.232335			08	08	58	57
62609	4.227562			62659	4.232432			09	09	59	58
62610	4.227659			62660	4.232530			10	10	60	59
62611	4.227757			62661	4.232627			11	11	61	60
62612	4.227854			62662	4.232724			12	12	62	61
62613	4.227952			62663	4.232822			13	13	63	62
62614	4.228049			62664	4.232919			14	14	64	63
62615	4.228146			62665	4.233017			15	15	65	64
62616	4.228244			62666	4.233114			16	16	66	65
62617	4.228341			62667	4.233212			17	17	67	66
62618	4.228438			62668	4.233309			18	18	68	67
62619	4.228536			62669	4.233407			19	19	69	68
62620	4.228633			62670	4.233504			20	20	70	69
62621	4.228730			62671	4.233602			21	21	71	70
62622	4.228828		25° 1′	62672	4.233699			22	22	72	71
62623	4.228925			62673	4.233797			23	23	73	72
62624	4.229023			62674	4.233894			24	24	74	73
62625	4.229120			62675	4.233992			25	25	75	74
62626	4.229217			62676	4.234089		25° 3′	26	25	76	74
62627	4.229315			62677	4.234187			27	26	77	75
62628	4.229412			62678	4.234284			28	27	78	76
62629	4.229509			62679	4.234382			29	28	79	77
62630	4.229607			62680	4.234479			30	29	80	78
62631	4.229704			62681	4.234577			31	30	81	79
62632	4.229802			62682	4.234674			32	31	82	80
62633	4.229899			62683	4.234772			33	32	83	81
62634	4.229996			62684	4.234869			34	33	84	82
62635	4.230094			62685	4.234967			35	34	85	83
62636	4.230191			62686	4.235064			36	35	86	84
62637	4.230289			62687	4.235162			37	36	87	85
62638	4.230386			62688	4.235259			38	37	88	86
62639	4.230483			62689	4.235357			39	38	89	87
62640	4.230581			62690	4.235454			40	39	90	88
62641	4.230678			62691	4.235552			41	40	91	89
62642	4.230776			62692	4.235649			42	41	92	90
62643	4.230873			62693	4.235747			43	42	93	91
62644	4.230971			62694	4.235844			44	43	94	92
62645	4.231068			62695	4.235942			45	44	95	93
62646	4.231165			62696	4.236039			46	45	96	94
62647	4.231263			62697	4.236137			47	46	97	95
62648	4.231360			62698	4.236235			48	47	98	96
62649	4.231458		25° 2′	62699	4.236332			49	48	99	97
62650	4.231555			62700	4.236430			50	49	100	98

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
62701	4.236527			62751	4.241407			01	01	51	50
62702	4.236625			62752	4.241505			02	02	52	51
62703	4.236722		25° 4′	62753	4.241603			03	03	53	52
62704	4.236820			62754	4.241700			04	04	54	53
62705	4.236917			62755	4.241798			05	05	55	54
62706	4.237015			62756	4.241896			06	06	56	55
62707	4.237113			62757	4.241994		25° 6′	07	07	57	56
62708	4.237210			62758	4.242091			08	08	58	57
62709	4.237308			62759	4.242189			09	09	59	58
62710	4.237405			62760	4.242287			10	10	60	59
62711	4.237503			62761	4.242384			11	11	61	60
62712	4.237600			62762	4.242482			12	12	62	61
62713	4.237698			62763	4.242580			13	13	63	62
62714	4.237796			62764	4.242677			14	14	64	63
62715	4.237893			62765	4.242775			15	15	65	64
62716	4.237991			62766	4.242873			16	16	66	65
62717	4.238088			62767	4.242970			17	17	67	66
62718	4.238186			62768	4.243068			18	18	68	67
62719	4.238283			62769	4.243166			19	19	69	68
62720	4.238381			62770	4.243263			20	20	70	69
62721	4.238479			62771	4.243361			21	21	71	70
62722	4.238576			62772	4.243459			22	22	72	71
62723	4.238674			62773	4.243557			23	23	73	72
62724	4.238771			62774	4.243654			24	24	74	73
62725	4.238869			62775	4.243752			25	25	75	74
62726	4.238967			62776	4.243850			26	25	76	74
62727	4.239064			62777	4.243947			27	26	77	75
62728	4.239162			62778	4.244045			28	27	78	76
62729	4.239259			62779	4.244143			29	28	79	77
62730	4.239357		25° 5′	62780	4.244241			30	29	80	78
62731	4.239455			62781	4.244338			31	30	81	79
62732	4.239552			62782	4.244436			32	31	82	80
62733	4.239650			62783	4.244534			33	32	83	81
62734	4.239748			62784	4.244632		25° 7′	34	33	84	82
62735	4.239845			62785	4.244729			35	34	85	83
62736	4.239943			62786	4.244827			36	35	86	84
62737	4.240040			62787	4.244925			37	36	87	85
62738	4.240138			62788	4.245023			38	37	88	86
62739	4.240236			62789	4.245120			39	38	89	87
62740	4.240333			62790	4.245218			40	39	90	88
62741	4.240431			62791	4.245316			41	40	91	89
62742	4.240529			62792	4.245414			42	41	92	90
62743	4.240626			62793	4.245511			43	42	93	91
62744	4.240724			62794	4.245609			44	43	94	92
62745	4.240822			62795	4.245707	2°26′		45	44	95	93
62746	4.240919			62796	4.245805			46	45	96	94
62747	4.241017			62797	4.245902			47	46	97	95
62748	4.241115			62798	4.246000			48	47	98	96
62749	4.241212			62799	4.246098			49	48	99	97
62750	4.241310			62800	4.246196			50	49	100	98

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
62801	4.246293			62851	4.251185			01	01	51	50
62802	4.246391			62852	4.251283			02	02	52	51
62803	4.246489			62853	4.251381			03	03	53	52
62804	4.246587			62854	4.251479			04	04	54	53
62805	4.246685			62855	4.251577			05	05	55	54
62806	4.246782			62856	4.251674			06	06	56	55
62807	4.246880			62857	4.251772			07	07	57	56
62808	4.246978			62858	4.251870			08	08	58	57
62809	4.247076			62859	4.251968			09	09	59	58
62810	4.247173			62860	4.252066			10	10	60	59
62811	4.247271		25° 8′	62861	4.252164			11	11	61	60
62812	4.247369			62862	4.252262			12	12	62	61
62813	4.247467			62863	4.252360			13	13	63	62
62814	4.247565			62864	4.252458			14	14	64	63
62815	4.247662			62865	4.252556		25°10′	15	15	65	64
62816	4.247760			62866	4.252654			16	16	66	65
62817	4.247858			62867	4.252751			17	17	67	66
62818	4.247956			62868	4.252849			18	18	68	67
62819	4.248054			62869	4.252947			19	19	69	68
62820	4.248152			62870	4.253045			20	20	70	69
62821	4.248249			62871	4.253143			21	21	71	70
62822	4.248347			62872	4.253241			22	22	72	71
62823	4.248445			62873	4.253339			23	23	73	72
62824	4.248543			62874	4.253437			24	24	74	73
62825	4.248641			62875	4.253535			25	25	75	74
62826	4.248738			62876	4.253633			26	25	76	74
62827	4.248836			62877	4.253731			27	26	77	75
62828	4.248934			62878	4.253829			28	27	78	76
62829	4.249032			62879	4.253927			29	28	79	77
62830	4.249130			62880	4.254025			30	29	80	78
62831	4.249228			62881	4.254123			31	30	81	79
62832	4.249326			62882	4.254221			32	31	82	80
62833	4.249423			62883	4.254318			33	32	83	81
62834	4.249521			62884	4.254416			34	33	84	82
62835	4.249619			62885	4.254514			35	34	85	83
62836	4.249717			62886	4.254612			36	35	86	84
62837	4.249815			62887	4.254710			37	36	87	85
62838	4.249913		25° 9′	62888	4.254808			38	37	88	86
62839	4.250010			62889	4.254906			39	38	89	87
62840	4.250108			62890	4.255004			40	39	90	88
62841	4.250206			62891	4.255102			41	40	91	89
62842	4.250304			62892	4.255200		25°11′	42	41	92	90
62843	4.250402			62893	4.255298			43	42	93	91
62844	4.250500			62894	4.255396			44	43	94	92
62845	4.250598			62895	4.255494			45	44	95	93
62846	4.250696			62896	4.255592			46	45	96	94
62847	4.250793			62897	4.255690			47	46	97	95
62848	4.250891			62898	4.255788			48	47	98	96
62849	4.250989			62899	4.255886			49	48	99	97
62850	4.251087			62900	4.255984			50	49	100	98

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
62901	4.256082			62951	4.260985			01	01	51	50
62902	4.256180			62952	4.261083			02	02	52	51
62903	4.256278			62953	4.261181			03	03	53	52
62904	4.256376			62954	4.261279			04	04	54	53
62905	4.256474			62955	4.261377			05	05	55	54
62906	4.256572			62956	4.261476			06	06	56	55
62907	4.256670			62957	4.261574			07	07	57	56
62908	4.256768			62958	4.261672			08	08	58	57
62909	4.256866			62959	4.261770			09	09	59	58
62910	4.256964			62960	4.261868			10	10	60	59
62911	4.257062			62961	4.261966			11	11	61	60
62912	4.257160			62962	4.262064			12	12	62	61
62913	4.257258			62963	4.262162			13	13	63	62
62914	4.257356			62964	4.262261			14	14	64	63
62915	4.257454			62965	4.262359			15	15	65	64
62916	4.257552			62966	4.262457			16	16	66	65
62917	4.257650			62967	4.262555			17	17	67	66
62918	4.257748		25°12′	62968	4.262653			18	18	68	67
62919	4.257846			62969	4.262751			19	19	69	68
62920	4.257945			62970	4.262849			20	20	70	69
62921	4.258043			62971	4.262948			21	21	71	70
62922	4.258141			62972	4.263046		25°14′	22	22	72	71
62923	4.258239			62973	4.263144			23	23	73	72
62924	4.258337			62974	4.263242			24	24	74	73
62925	4.258435			62975	4.263340			25	25	75	74
62926	4.258533			62976	4.263438			26	25	76	74
62927	4.258631			62977	4.263537			27	26	77	75
62928	4.258729			62978	4.263635			28	27	78	76
62929	4.258827			62979	4.263733			29	28	79	77
62930	4.258925			62980	4.263831			30	29	80	78
62931	4.259023			62981	4.263929			31	30	81	79
62932	4.259121			62982	4.264028			32	31	82	80
62933	4.259219			62983	4.264126			33	32	83	81
62934	4.259317			62984	4.264224			34	33	84	82
62935	4.259415			62985	4.264322			35	34	85	83
62936	4.259514			62986	4.264420			36	35	86	84
62937	4.259612			62987	4.264518			37	36	87	85
62938	4.259710			62988	4.264617			38	37	88	86
62939	4.259808			62989	4.264715			39	38	89	87
62940	4.259906			62990	4.264813			40	39	90	88
62941	4.260004			62991	4.264911			41	40	91	89
62942	4.260102			62992	4.265009			42	41	92	90
62943	4.260200			62993	4.265108			43	42	93	91
62944	4.260298			62994	4.265206			44	43	94	92
62945	4.260396		25°13′	62995	4.265304			45	44	95	93
62946	4.260494			62996	4.265402			46	45	96	94
62947	4.260593			62997	4.265501			47	46	97	95
62948	4.260691			62998	4.265599			48	47	98	96
62949	4.260789			62999	4.265697		25°15′	49	48	99	97
62950	4.260887			63000	4.265795			50	49	100	98

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
63001	4.265893			63051	4.270808			01	01	51	50
63002	4.265992			63052	4.270906		25°17′	02	02	52	51
63003	4.266090			63053	4.271004			03	03	53	52
63004	4.266188			63054	4.271103			04	04	54	53
63005	4.266286			63055	4.271201			05	05	55	54
63006	4.266385			63056	4.271299			06	06	56	55
63007	4.266483			63057	4.271398			07	07	57	56
63008	4.266581			63058	4.271496			08	08	58	57
63009	4.266679			63059	4.271594			09	09	59	58
63010	4.266778			63060	4.271693			10	10	60	59
63011	4.266876			63061	4.271791			11	11	61	60
63012	4.266974			63062	4.271889			12	12	62	61
63013	4.267072			63063	4.271988			13	13	63	62
63014	4.267171			63064	4.272086			14	14	64	63
63015	4.267269			63065	4.272184			15	15	65	64
63016	4.267367			63066	4.272283			16	16	66	65
63017	4.267465			63067	4.272381			17	17	67	66
63018	4.267564			63068	4.272480			18	18	68	67
63019	4.267662			63069	4.272578			19	19	69	68
63020	4.267760			63070	4.272676			20	20	70	69
63021	4.267858			63071	4.272775			21	21	71	70
63022	4.267957			63072	4.272873			22	22	72	71
63023	4.268055			63073	4.272972			23	23	73	72
63024	4.268153			63074	4.273070			24	24	74	73
63025	4.268251			63075	4.273168			25	25	75	74
63026	4.268350		25°16′	63076	4.273267			26	25	76	74
63027	4.268448			63077	4.273365			27	26	77	75
63028	4.268546			63078	4.273464			28	27	78	76
63029	4.268645			63079	4.273562		25°18′	29	28	79	77
63030	4.268743			63080	4.273660			30	29	80	78
63031	4.268841			63081	4.273759			31	30	81	79
63032	4.268940			63082	4.273857			32	31	82	80
63033	4.269038			63083	4.273956			33	32	83	81
63034	4.269136			63084	4.274054			34	33	84	82
63035	4.269234			63085	4.274152			35	34	85	83
63036	4.269333			63086	4.274251			36	35	86	84
63037	4.269431			63087	4.274349			37	36	87	85
63038	4.269529			63088	4.274448			38	37	88	86
63039	4.269628			63089	4.274546			39	38	89	87
63040	4.269726			63090	4.274644			40	39	90	88
63041	4.269824			63091	4.274743	2°27′		41	40	91	89
63042	4.269923			63092	4.274841			42	41	92	90
63043	4.270021			63093	4.274940			43	42	93	91
63044	4.270119			63094	4.275038			44	43	94	92
63045	4.270218			63095	4.275137			45	44	95	93
63046	4.270316			63096	4.275235			46	45	96	94
63047	4.270414			63097	4.275334			47	46	97	95
63048	4.270513			63098	4.275432			48	47	98	96
63049	4.270611			63099	4.275530			49	48	99	97
63050	4.270709			63100	4.275629			50	49	100	98

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
63101	4.275727			63151	4.280653			01	01	51	50
63102	4.275826			63152	4.280751			02	02	52	51
63103	4.275924			63153	4.280850			03	03	53	52
63104	4.276023			63154	4.280948			04	04	54	53
63105	4.276121			63155	4.281047			05	05	55	54
63106	4.276220		25°19′	63156	4.281146			06	06	56	55
63107	4.276318			63157	4.281244			07	07	57	56
63108	4.276417			63158	4.281343			08	08	58	57
63109	4.276515			63159	4.281441		25°21′	09	09	59	58
63110	4.276613			63160	4.281540			10	10	60	59
63111	4.276712			63161	4.281639			11	11	61	60
63112	4.276810			63162	4.281737			12	12	62	61
63113	4.276909			63163	4.281836			13	13	63	62
63114	4.277007			63164	4.281934			14	14	64	63
63115	4.277106			63165	4.282033			15	15	65	64
63116	4.277204			63166	4.282132			16	16	66	65
63117	4.277303			63167	4.282230			17	17	67	66
63118	4.277401			63168	4.282329			18	18	68	67
63119	4.277500			63169	4.282427			19	19	69	68
63120	4.277598			63170	4.282526			20	20	70	69
63121	4.277697			63171	4.282625			21	21	71	70
63122	4.277795			63172	4.282723			22	22	72	71
63123	4.277894			63173	4.282822			23	23	73	72
63124	4.277992			63174	4.282920			24	24	74	73
63125	4.278091			63175	4.283019			25	25	75	74
63126	4.278189			63176	4.283118			26	26	76	75
63127	4.278288			63177	4.283216			27	27	77	76
63128	4.278386			63178	4.283315			28	28	78	77
63129	4.278485			63179	4.283413			29	29	79	78
63130	4.278583			63180	4.283512			30	30	80	79
63131	4.278682			63181	4.283611			31	31	81	80
63132	4.278780			63182	4.283709			32	32	82	81
63133	4.278879		25°20′	63183	4.283808			33	33	83	82
63134	4.278977			63184	4.283907			34	34	84	83
63135	4.279076			63185	4.284005			35	35	85	84
63136	4.279175			63186	4.284104		25°22′	36	36	86	85
63137	4.279273			63187	4.284203			37	37	87	86
63138	4.279372			63188	4.284301			38	38	88	87
63139	4.279470			63189	4.284400			39	39	89	88
63140	4.279569			63190	4.284499			40	40	90	89
63141	4.279667			63191	4.284597			41	41	91	90
63142	4.279766			63192	4.284696			42	42	92	91
63143	4.279864			63193	4.284795			43	43	93	92
63144	4.279963			63194	4.284893			44	44	94	93
63145	4.280061			63195	4.284992			45	45	95	94
63146	4.280160			63196	4.285091			46	46	96	95
63147	4.280259			63197	4.285189			47	47	97	96
63148	4.280357			63198	4.285288			48	48	98	97
63149	4.280456			63199	4.285387			49	49	99	98
63150	4.280554			63200	4.285485			50	50	100	99

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
63201	4.285584			63251	4.290521			01	01	51	50
63202	4.285683			63252	4.290619			02	02	52	51
63203	4.285781			63253	4.290718			03	03	53	52
63204	4.285880			63254	4.290817			04	04	54	53
63205	4.285979			63255	4.290916			05	05	55	54
63206	4.286077			63256	4.291015			06	06	56	55
63207	4.286176			63257	4.291113			07	07	57	56
63208	4.286275			63258	4.291212			08	08	58	57
63209	4.286373			63259	4.291311			09	09	59	58
63210	4.286472			63260	4.291410			10	10	60	59
63211	4.286571			63261	4.291509			11	11	61	60
63212	4.286669			63262	4.291608			12	12	62	61
63213	4.286768		25°23′	63263	4.291706			13	13	63	62
63214	4.286867			63264	4.291805			14	14	64	63
63215	4.286966			63265	4.291904			15	15	65	64
63216	4.287064			63266	4.292003		25°25′	16	16	66	65
63217	4.287163			63267	4.292102			17	17	67	66
63218	4.287262			63268	4.292200			18	18	68	67
63219	4.287360			63269	4.292299			19	19	69	68
63220	4.287459			63270	4.292398			20	20	70	69
63221	4.287558			63271	4.292497			21	21	71	70
63222	4.287657			63272	4.292596			22	22	72	71
63223	4.287755			63273	4.292695			23	23	73	72
63224	4.287854			63274	4.292794			24	24	74	73
63225	4.287953			63275	4.292892			25	25	75	74
63226	4.288052			63276	4.292991			26	26	76	75
63227	4.288150			63277	4.293090			27	27	77	76
63228	4.288249			63278	4.293189			28	28	78	77
63229	4.288348			63279	4.293288			29	29	79	78
63230	4.288447			63280	4.293387			30	30	80	79
63231	4.288545			63281	4.293485			31	31	81	80
63232	4.288644			63282	4.293584			32	32	82	81
63233	4.288743			63283	4.293683			33	33	83	82
63234	4.288842			63284	4.293782			34	34	84	83
63235	4.288940			63285	4.293881			35	35	85	84
63236	4.289039			63286	4.293980			36	36	86	85
63237	4.289138			63287	4.294079			37	37	87	86
63238	4.289237			63288	4.294178			38	38	88	87
63239	4.289335		25°24′	63289	4.294276			39	39	89	88
63240	4.289434			63290	4.294375			40	40	90	89
63241	4.289533			63291	4.294474			41	41	91	90
63242	4.289632			63292	4.294573		25°26′	42	42	92	91
63243	4.289730			63293	4.294672			43	43	93	92
63244	4.289829			63294	4.294771			44	44	94	93
63245	4.289928			63295	4.294870			45	45	95	94
63246	4.290027			63296	4.294969			46	46	96	95
63247	4.290126			63297	4.295068			47	47	97	96
63248	4.290224			63298	4.295166			48	48	98	97
63249	4.290323			63299	4.295265			49	49	99	98
63250	4.290422			63300	4.295364			50	50	100	99

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
63301	4.295463			63351	4.300411			01	01	51	50
63302	4.295562			63352	4.300510			02	02	52	51
63303	4.295661			63353	4.300609			03	03	53	52
63304	4.295760			63354	4.300708			04	04	54	53
63305	4.295859			63355	4.300807			05	05	55	54
63306	4.295958			63356	4.300906			06	06	56	55
63307	4.296057			63357	4.301006			07	07	57	56
63308	4.296156			63358	4.301105			08	08	58	57
63309	4.296254			63359	4.301204			09	09	59	58
63310	4.296353			63360	4.301303			10	10	60	59
63311	4.296452			63361	4.301402			11	11	61	60
63312	4.296551			63362	4.301501			12	12	62	61
63313	4.296650			63363	4.301600			13	13	63	62
63314	4.296749			63364	4.301699			14	14	64	63
63315	4.296848			63365	4.301798			15	15	65	64
63316	4.296947			63366	4.301897			16	16	66	65
63317	4.297046			63367	4.301996			17	17	67	66
63318	4.297145			63368	4.302095			18	18	68	67
63319	4.297244		25°27′	63369	4.302194			19	19	69	68
63320	4.297343			63370	4.302293			20	20	70	69
63321	4.297442			63371	4.302392			21	21	71	70
63322	4.297541			63372	4.302491		25°29′	22	22	72	71
63323	4.297640			63373	4.302590			23	23	73	72
63324	4.297739			63374	4.302689			24	24	74	73
63325	4.297838			63375	4.302789			25	25	75	74
63326	4.297937			63376	4.302888			26	26	76	75
63327	4.298036			63377	4.302987			27	27	77	76
63328	4.298134			63378	4.303086			28	28	78	77
63329	4.298233			63379	4.303185			29	29	79	78
63330	4.298332			63380	4.303284			30	30	80	79
63331	4.298431			63381	4.303383			31	31	81	80
63332	4.298530			63382	4.303482			32	32	82	81
63333	4.298629			63383	4.303581			33	33	83	82
63334	4.298728			63384	4.303680			34	34	84	83
63335	4.298827			63385	4.303779	2°28′		35	35	85	84
63336	4.298926			63386	4.303878			36	36	86	85
63337	4.299025			63387	4.303978			37	37	87	86
63338	4.299124			63388	4.304077			38	38	88	87
63339	4.299223			63389	4.304176			39	39	89	88
63340	4.299322			63390	4.304275			40	40	90	89
63341	4.299421			63391	4.304374			41	41	91	90
63342	4.299520			63392	4.304473			42	42	92	91
63343	4.299619			63393	4.304572			43	43	93	92
63344	4.299718			63394	4.304671			44	44	94	93
63345	4.299817		25°28′	63395	4.304770			45	45	95	94
63346	4.299916			63396	4.304870			46	46	96	95
63347	4.300015			63397	4.304969			47	47	97	96
63348	4.300114			63398	4.305068		25°30′	48	48	98	97
63349	4.300213			63399	4.305167			49	49	99	98
63350	4.300312			63400	4.305266			50	50	100	99

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
63401	4.305365			63451	4.310325		25°32′	01	01	51	50
63402	4.305464			63452	4.310424			02	02	52	51
63403	4.305564			63453	4.310523			03	03	53	52
63404	4.305663			63454	4.310623			04	04	54	53
63405	4.305762			63455	4.310722			05	05	55	54
63406	4.305861			63456	4.310821			06	06	56	55
63407	4.305960			63457	4.310920			07	07	57	56
63408	4.306059			63458	4.311020			08	08	58	57
63409	4.306158			63459	4.311119			09	09	59	58
63410	4.306258			63460	4.311218			10	10	60	59
63411	4.306357			63461	4.311317			11	11	61	60
63412	4.306456			63462	4.311417			12	12	62	61
63413	4.306555			63463	4.311516			13	13	63	62
63414	4.306654			63464	4.311615			14	14	64	63
63415	4.306753			63465	4.311715			15	15	65	64
63416	4.306853			63466	4.311814			16	16	66	65
63417	4.306952			63467	4.311913			17	17	67	66
63418	4.307051			63468	4.312012			18	18	68	67
63419	4.307150			63469	4.312112			19	19	69	68
63420	4.307249			63470	4.312211			20	20	70	69
63421	4.307348			63471	4.312310			21	21	71	70
63422	4.307448			63472	4.312410			22	22	72	71
63423	4.307547			63473	4.312509			23	23	73	72
63424	4.307646			63474	4.312608			24	24	74	73
63425	4.307745		25°31′	63475	4.312707			25	25	75	74
63426	4.307844			63476	4.312807			26	26	76	75
63427	4.307944			63477	4.312906			27	27	77	76
63428	4.308043			63478	4.313005		25°33′	28	28	78	77
63429	4.308142			63479	4.313105			29	29	79	78
63430	4.308241			63480	4.313204			30	30	80	79
63431	4.308340			63481	4.313303			31	31	81	80
63432	4.308440			63482	4.313403			32	32	82	81
63433	4.308539			63483	4.313502			33	33	83	82
63434	4.308638			63484	4.313601			34	34	84	83
63435	4.308737			63485	4.313701			35	35	85	84
63436	4.308836			63486	4.313800			36	36	86	85
63437	4.308936			63487	4.313899			37	37	87	86
63438	4.309035			63488	4.313999			38	38	88	87
63439	4.309134			63489	4.314098			39	39	89	88
63440	4.309233			63490	4.314197			40	40	90	89
63441	4.309332			63491	4.314297			41	41	91	90
63442	4.309432			63492	4.314396			42	42	92	91
63443	4.309531			63493	4.314495			43	43	93	92
63444	4.309630			63494	4.314595			44	44	94	93
63445	4.309729			63495	4.314694			45	45	95	94
63446	4.309829			63496	4.314793			46	46	96	95
63447	4.309928			63497	4.314893			47	47	97	96
63448	4.310027			63498	4.314992			48	48	98	97
63449	4.310126			63499	4.315091			49	49	99	98
63450	4.310226			63500	4.315191			50	50	100	99

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
63501	4.315290			63551	4.320261			01	01	51	51
63502	4.315389			63552	4.320361			02	02	52	52
63503	4.315489			63553	4.320460			03	03	53	53
63504	4.315588		25°34′	63554	4.320560			04	04	54	54
63505	4.315688			63555	4.320659			05	05	55	55
63506	4.315787			63556	4.320759			06	06	56	56
63507	4.315886			63557	4.320858		25°36′	07	07	57	57
63508	4.315986			63558	4.320958			08	08	58	58
63509	4.316085			63559	4.321057			09	09	59	59
63510	4.316184			63560	4.321157			10	10	60	60
63511	4.316284			63561	4.321256			11	11	61	61
63512	4.316383			63562	4.321356			12	12	62	62
63513	4.316483			63563	4.321455			13	13	63	63
63514	4.316582			63564	4.321555			14	14	64	64
63515	4.316681			63565	4.321654			15	15	65	65
63516	4.316781			63566	4.321754			16	16	66	66
63517	4.316880			63567	4.321853			17	17	67	67
63518	4.316980			63568	4.321953			18	18	68	68
63519	4.317079			63569	4.322052			19	19	69	69
63520	4.317178			63570	4.322152			20	20	70	70
63521	4.317278			63571	4.322251			21	21	71	71
63522	4.317377			63572	4.322351			22	22	72	72
63523	4.317477			63573	4.322450			23	23	73	73
63524	4.317576			63574	4.322550			24	24	74	74
63525	4.317676			63575	4.322649			25	25	75	75
63526	4.317775			63576	4.322749			26	26	76	76
63527	4.317874			63577	4.322848			27	27	77	77
63528	4.317974			63578	4.322948			28	28	78	78
63529	4.318073			63579	4.323047			29	29	79	79
63530	4.318173			63580	4.323147			30	30	80	80
63531	4.318272		25°35′	63581	4.323247			31	31	81	81
63532	4.318371			63582	4.323346			32	32	82	82
63533	4.318471			63583	4.323446		25°37′	33	33	83	83
63534	4.318570			63584	4.323545			34	34	84	84
63535	4.318670			63585	4.323645			35	35	85	85
63536	4.318769			63586	4.323744			36	36	86	86
63537	4.318869			63587	4.323844			37	37	87	87
63538	4.318968			63588	4.323943			38	38	88	88
63539	4.319068			63589	4.324043			39	39	89	89
63540	4.319167			63590	4.324143			40	40	90	90
63541	4.319266			63591	4.324242			41	41	91	91
63542	4.319366			63592	4.324342			42	42	92	92
63543	4.319465			63593	4.324441			43	43	93	93
63544	4.319565			63594	4.324541			44	44	94	94
63545	4.319664			63595	4.324640			45	45	95	95
63546	4.319764			63596	4.324740			46	46	96	96
63547	4.319863			63597	4.324840			47	47	97	97
63548	4.319963			63598	4.324939			48	48	98	98
63549	4.320062			63599	4.325039			49	49	99	99
63550	4.320162			63600	4.325138			50	50	100	100

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
63601	4.325238			63651	4.330220			01	01	51	51
63602	4.325337			63652	4.330320			02	02	52	52
63603	4.325437			63653	4.330420			03	03	53	53
63604	4.325537			63654	4.330520			04	04	54	54
63605	4.325636			63655	4.330619			05	05	55	55
63606	4.325736			63656	4.330719			06	06	56	56
63607	4.325835			63657	4.330819			07	07	57	57
63608	4.325935			63658	4.330918			08	08	58	58
63609	4.326035			63659	4.331018			09	09	59	59
63610	4.326134		25°38′	63660	4.331118			10	10	60	60
63611	4.326234			63661	4.331218			11	11	61	61
63612	4.326334			63662	4.331317		25°40′	12	12	62	62
63613	4.326433			63663	4.331417			13	13	63	63
63614	4.326533			63664	4.331517			14	14	64	64
63615	4.326632			63665	4.331617			15	15	65	65
63616	4.326732			63666	4.331716			16	16	66	66
63617	4.326832			63667	4.331816			17	17	67	67
63618	4.326931			63668	4.331916			18	18	68	68
63619	4.327031			63669	4.332015			19	19	69	69
63620	4.327131			63670	4.332115			20	20	70	70
63621	4.327230			63671	4.332215			21	21	71	71
63622	4.327330			63672	4.332315			22	22	72	72
63623	4.327429			63673	4.332414			23	23	73	73
63624	4.327529			63674	4.332514			24	24	74	74
63625	4.327629			63675	4.332614			25	25	75	75
63626	4.327728			63676	4.332714			26	26	76	76
63627	4.327828			63677	4.332814			27	27	77	77
63628	4.327928			63678	4.332913	2°29′		28	28	78	78
63629	4.328027			63679	4.333013			29	29	79	79
63630	4.328127			63680	4.333113			30	30	80	80
63631	4.328227			63681	4.333213			31	31	81	81
63632	4.328326			63682	4.333312			32	32	82	82
63633	4.328426			63683	4.333412			33	33	83	83
63634	4.328526			63684	4.333512			34	34	84	84
63635	4.328625			63685	4.333612			35	35	85	85
63636	4.328725		25°39′	63686	4.333712			36	36	86	86
63637	4.328825			63687	4.333811			37	37	87	87
63638	4.328924			63688	4.333911			38	38	88	88
63639	4.329024			63689	4.334011		25°41′	39	39	89	89
63640	4.329124			63690	4.334111			40	40	90	90
63641	4.329223			63691	4.334211			41	41	91	91
63642	4.329323			63692	4.334310			42	42	92	92
63643	4.329423			63693	4.334410			43	43	93	93
63644	4.329522			63694	4.334510			44	44	94	94
63645	4.329622			63695	4.334610			45	45	95	95
63646	4.329722			63696	4.334710			46	46	96	96
63647	4.329822			63697	4.334809			47	47	97	97
63648	4.329921			63698	4.334909			48	48	98	98
63649	4.330021			63699	4.335009			49	49	99	99
63650	4.330121			63700	4.335109			50	50	100	100

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
63701	4.335209			63751	4.340203			01	01	51	51
63702	4.335308			63752	4.340303			02	02	52	52
63703	4.335408			63753	4.340402			03	03	53	53
63704	4.335508			63754	4.340502			04	04	54	54
63705	4.335608			63755	4.340602			05	05	55	55
63706	4.335708			63756	4.340702			06	06	56	56
63707	4.335808			63757	4.340802			07	07	57	57
63708	4.335907			63758	4.340902			08	08	58	58
63709	4.336007			63759	4.341002			09	09	59	59
63710	4.336107			63760	4.341102			10	10	60	60
63711	4.336207			63761	4.341202			11	11	61	61
63712	4.336307			63762	4.341302			12	12	62	62
63713	4.336407			63763	4.341402			13	13	63	63
63714	4.336506			63764	4.341502			14	14	64	64
63715	4.336606		25°42′	63765	4.341602			15	15	65	65
63716	4.336706			63766	4.341702			16	16	66	66
63717	4.336806			63767	4.341802		25°44′	17	17	67	67
63718	4.336906			63768	4.341902			18	18	68	68
63719	4.337006			63769	4.342002			19	19	69	69
63720	4.337106			63770	4.342102			20	20	70	70
63721	4.337206			63771	4.342202			21	21	71	71
63722	4.337305			63772	4.342302			22	22	72	72
63723	4.337405			63773	4.342402			23	23	73	73
63724	4.337505			63774	4.342502			24	24	74	74
63725	4.337605			63775	4.342602			25	25	75	75
63726	4.337705			63776	4.342702			26	26	76	76
63727	4.337805			63777	4.342802			27	27	77	77
63728	4.337905			63778	4.342902			28	28	78	78
63729	4.338005			63779	4.343002			29	29	79	79
63730	4.338104			63780	4.343102			30	30	80	80
63731	4.338204			63781	4.343202			31	31	81	81
63732	4.338304			63782	4.343302			32	32	82	82
63733	4.338404			63783	4.343402			33	33	83	83
63734	4.338504			63784	4.343502			34	34	84	84
63735	4.338604			63785	4.343602			35	35	85	85
63736	4.338704			63786	4.343702			36	36	86	86
63737	4.338804			63787	4.343802			37	37	87	87
63738	4.338904			63788	4.343902			38	38	88	88
63739	4.339003			63789	4.344002			39	39	89	89
63740	4.339103			63790	4.344102			40	40	90	90
63741	4.339203		25°43′	63791	4.344202			41	41	91	91
63742	4.339303			63792	4.344302			42	42	92	92
63743	4.339403			63793	4.344402			43	43	93	93
63744	4.339503			63794	4.344502		25°45′	44	44	94	94
63745	4.339603			63795	4.344602			45	45	95	95
63746	4.339703			63796	4.344702			46	46	96	96
63747	4.339803			63797	4.344802			47	47	97	97
63748	4.339903			63798	4.344902			48	48	98	98
63749	4.340003			63799	4.345002			49	49	99	99
63750	4.340103			63800	4.345102			50	50	100	100

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
63801	4.345202			63851	4.350208			01	01	51	51
63802	4.345302			63852	4.350308			02	02	52	52
63803	4.345402			63853	4.350408			03	03	53	53
63804	4.345502			63854	4.350508			04	04	54	54
63805	4.345603			63855	4.350608			05	05	55	55
63806	4.345703			63856	4.350709			06	06	56	56
63807	4.345803			63857	4.350809			07	07	57	57
63808	4.345903			63858	4.350909			08	08	58	58
63809	4.346003			63859	4.351009			09	09	59	59
63810	4.346103			63860	4.351109			10	10	60	60
63811	4.346203			63861	4.351210			11	11	61	61
63812	4.346303			63862	4.351310			12	12	62	62
63813	4.346403			63863	4.351410			13	13	63	63
63814	4.346503			63864	4.351510			14	14	64	64
63815	4.346603			63865	4.351610			15	15	65	65
63816	4.346703			63866	4.351711			16	16	66	66
63817	4.346803			63867	4.351811			17	17	67	67
63818	4.346904			63868	4.351911			18	18	68	68
63819	4.347004			63869	4.352011			19	19	69	69
63820	4.347104		25°46′	63870	4.352111			20	20	70	70
63821	4.347204			63871	4.352212			21	21	71	71
63822	4.347304			63872	4.352312		25°48′	22	22	72	72
63823	4.347404			63873	4.352412			23	23	73	73
63824	4.347504			63874	4.352512			24	24	74	74
63825	4.347604			63875	4.352612			25	25	75	75
63826	4.347704			63876	4.352713			26	26	76	76
63827	4.347804			63877	4.352813			27	27	77	77
63828	4.347905			63878	4.352913			28	28	78	78
63829	4.348005			63879	4.353013			29	29	79	79
63830	4.348105			63880	4.353114			30	30	80	80
63831	4.348205			63881	4.353214			31	31	81	81
63832	4.348305			63882	4.353314			32	32	82	82
63833	4.348405			63883	4.353414			33	33	83	83
63834	4.348505			63884	4.353515			34	34	84	84
63835	4.348605			63885	4.353615			35	35	85	85
63836	4.348706			63886	4.353715			36	36	86	86
63837	4.348806			63887	4.353815			37	37	87	87
63838	4.348906			63888	4.353916			38	38	88	88
63839	4.349006			63889	4.354016			39	39	89	89
63840	4.349106			63890	4.354116			40	40	90	90
63841	4.349206			63891	4.354216			41	41	91	91
63842	4.349306			63892	4.354317			42	42	92	92
63843	4.349407			63893	4.354417			43	43	93	93
63844	4.349507			63894	4.354517			44	44	94	94
63845	4.349607			63895	4.354617			45	45	95	95
63846	4.349707		25°47′	63896	4.354718			46	46	96	96
63847	4.349807			63897	4.354818			47	47	97	97
63848	4.349907			63898	4.354918		25°49′	48	48	98	98
63849	4.350007			63899	4.355018			49	49	99	99
63850	4.350108			63900	4.355119			50	50	100	100

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
63901	4.355219			63951	4.360236			01	01	51	52
63902	4.355319			63952	4.360336			02	02	52	53
63903	4.355420			63953	4.360437			03	03	53	54
63904	4.355520			63954	4.360537			04	04	54	55
63905	4.355620			63955	4.360638			05	05	55	56
63906	4.355720			63956	4.360738			06	06	56	57
63907	4.355821			63957	4.360838			07	07	57	58
63908	4.355921			63958	4.360939			08	08	58	59
63909	4.356021			63959	4.361039			09	09	59	60
63910	4.356122			63960	4.361140			10	10	60	61
63911	4.356222			63961	4.361240			11	11	61	62
63912	4.356322			63962	4.361341			12	12	62	63
63913	4.356423			63963	4.361441			13	13	63	64
63914	4.356523			63964	4.361541			14	14	64	65
63915	4.356623			63965	4.361642			15	15	65	66
63916	4.356724			63966	4.361742			16	16	66	67
63917	4.356824			63967	4.361843			17	17	67	68
63918	4.356924			63968	4.361943	2°30′		18	18	68	69
63919	4.357024			63969	4.362044			19	19	69	70
63920	4.357125			63970	4.362144			20	20	70	71
63921	4.357225			63971	4.362244			21	21	71	72
63922	4.357325			63972	4.362345			22	22	72	73
63923	4.357426			63973	4.362445			23	23	73	74
63924	4.357526		25°50′	63974	4.362546			24	24	74	75
63925	4.357626			63975	4.362646			25	25	75	76
63926	4.357727			63976	4.362747		25°52′	26	26	76	77
63927	4.357827			63977	4.362847			27	27	77	78
63928	4.357927			63978	4.362948			28	28	78	79
63929	4.358028			63979	4.363048			29	29	79	80
63930	4.358128			63980	4.363149			30	30	80	81
63931	4.358229			63981	4.363249			31	31	81	82
63932	4.358329			63982	4.363349			32	32	82	83
63933	4.358429			63983	4.363450			33	33	83	84
63934	4.358530			63984	4.363550			34	34	84	85
63935	4.358630			63985	4.363651			35	35	85	86
63936	4.358730			63986	4.363751			36	36	86	87
63937	4.358831			63987	4.363852			37	37	87	88
63938	4.358931			63988	4.363952			38	38	88	89
63939	4.359031			63989	4.364053			39	39	89	90
63940	4.359132			63990	4.364153			40	40	90	91
63941	4.359232			63991	4.364254			41	41	91	92
63942	4.359333			63992	4.364354			42	42	92	93
63943	4.359433			63993	4.364455			43	43	93	94
63944	4.359533			63994	4.364555			44	44	94	95
63945	4.359634			63995	4.364656			45	45	95	96
63946	4.359734			63996	4.364756			46	46	96	97
63947	4.359834			63997	4.364857			47	47	97	98
63948	4.359935			63998	4.364957			48	48	98	99
63949	4.360035			63999	4.365058			49	49	99	100
63950	4.360136		25°51′	64000	4.365158			50	51	100	101

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
64001	4.365259			64051	4.370287			01	01	51	52
64002	4.365359		25°53′	64052	4.370388			02	02	52	53
64003	4.365460			64053	4.370489			03	03	53	54
64004	4.365560			64054	4.370589		25°55′	04	04	54	55
64005	4.365661			64055	4.370690			05	05	55	56
64006	4.365761			64056	4.370791			06	06	56	57
64007	4.365862			64057	4.370891			07	07	57	58
64008	4.365962			64058	4.370992			08	08	58	59
64009	4.366063			64059	4.371093			09	09	59	60
64010	4.366164			64060	4.371193			10	10	60	61
64011	4.366264			64061	4.371294			11	11	61	62
64012	4.366365			64062	4.371394			12	12	62	63
64013	4.366465			64063	4.371495			13	13	63	64
64014	4.366566			64064	4.371596			14	14	64	65
64015	4.366666			64065	4.371696			15	15	65	66
64016	4.366767			64066	4.371797			16	16	66	67
64017	4.366867			64067	4.371898			17	17	67	68
64018	4.366968			64068	4.371998			18	18	68	69
64019	4.367068			64069	4.372099			19	19	69	70
64020	4.367169			64070	4.372200			20	20	70	71
64021	4.367270			64071	4.372300			21	21	71	72
64022	4.367370			64072	4.372401			22	22	72	73
64023	4.367471			64073	4.372502			23	23	73	74
64024	4.367571			64074	4.372603			24	24	74	75
64025	4.367672			64075	4.372703			25	25	75	76
64026	4.367772			64076	4.372804			26	26	76	77
64027	4.367873			64077	4.372905			27	27	77	78
64028	4.367974		25°54′	64078	4.373005			28	28	78	79
64029	4.368074			64079	4.373106			29	29	79	80
64030	4.368175			64080	4.373207		25°56′	30	30	80	81
64031	4.368275			64081	4.373307			31	31	81	82
64032	4.368376			64082	4.373408			32	32	82	83
64033	4.368476			64083	4.373509			33	33	83	84
64034	4.368577			64084	4.373609			34	34	84	85
64035	4.368678			64085	4.373710			35	35	85	86
64036	4.368778			64086	4.373811			36	36	86	87
64037	4.368879			64087	4.373912			37	37	87	88
64038	4.368979			64088	4.374012			38	38	88	89
64039	4.369080			64089	4.374113			39	39	89	90
64040	4.369181			64090	4.374214			40	40	90	91
64041	4.369281			64091	4.374314			41	41	91	92
64042	4.369382			64092	4.374415			42	42	92	93
64043	4.369482			64093	4.374516			43	43	93	94
64044	4.369583			64094	4.374617			44	44	94	95
64045	4.369684			64095	4.374717			45	45	95	96
64046	4.369784			64096	4.374818			46	46	96	97
64047	4.369885			64097	4.374919			47	47	97	98
64048	4.369986			64098	4.375020			48	48	98	99
64049	4.370086			64099	4.375120			49	49	99	100
64050	4.370187			64100	4.375221			50	51	100	101

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
64101	4.375322			64151	4.380362			01	01	51	52
64102	4.375423			64152	4.380463			02	02	52	53
64103	4.375523			64153	4.380564			03	03	53	54
64104	4.375624			64154	4.380665			04	04	54	55
64105	4.375725			64155	4.380765			05	05	55	56
64106	4.375826		25°57′	64156	4.380866			06	06	56	57
64107	4.375926			64157	4.380967			07	07	57	58
64108	4.376027			64158	4.381068		25°59′	08	08	58	59
64109	4.376128			64159	4.381169			09	09	59	60
64110	4.376229			64160	4.381270			10	10	60	61
64111	4.376329			64161	4.381371			11	11	61	62
64112	4.376430			64162	4.381472			12	12	62	63
64113	4.376531			64163	4.381572			13	13	63	64
64114	4.376632			64164	4.381673			14	14	64	65
64115	4.376732			64165	4.381774			15	15	65	66
64116	4.376833			64166	4.381875			16	16	66	67
64117	4.376934			64167	4.381976			17	17	67	68
64118	4.377035			64168	4.382077			18	18	68	69
64119	4.377136			64169	4.382178			19	19	69	70
64120	4.377236			64170	4.382279			20	20	70	71
64121	4.377337			64171	4.382380			21	21	71	72
64122	4.377438			64172	4.382481			22	22	72	73
64123	4.377539			64173	4.382581			23	23	73	74
64124	4.377640			64174	4.382682			24	24	74	75
64125	4.377740			64175	4.382783			25	25	75	76
64126	4.377841			64176	4.382884			26	26	76	77
64127	4.377942			64177	4.382985			27	27	77	78
64128	4.378043			64178	4.383086			28	28	78	79
64129	4.378144			64179	4.383187			29	29	79	80
64130	4.378244			64180	4.383288			30	30	80	81
64131	4.378345			64181	4.383389			31	31	81	82
64132	4.378446		25°58′	64182	4.383490			32	32	82	83
64133	4.378547			64183	4.383591			33	33	83	84
64134	4.378648			64184	4.383692		26° 0′	34	34	84	85
64135	4.378748			64185	4.383793			35	35	85	86
64136	4.378849			64186	4.383894			36	36	86	87
64137	4.378950			64187	4.383994			37	37	87	88
64138	4.379051			64188	4.384095			38	38	88	89
64139	4.379152			64189	4.384196			39	39	89	90
64140	4.379253			64190	4.384297			40	40	90	91
64141	4.379353			64191	4.384398			41	41	91	92
64142	4.379454			64192	4.384499			42	42	92	93
64143	4.379555			64193	4.384600			43	43	93	94
64144	4.379656			64194	4.384701			44	44	94	95
64145	4.379757			64195	4.384802			45	45	95	96
64146	4.379858			64196	4.384903			46	46	96	97
64147	4.379959			64197	4.385004			47	47	97	98
64148	4.380059			64198	4.385105			48	48	98	99
64149	4.380160			64199	4.385206			49	49	99	100
64150	4.380261			64200	4.385307			50	51	100	101

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
64201	4.385408			64251	4.390460			01	01	51	52
64202	4.385509			64252	4.390561			02	02	52	53
64203	4.385610			64253	4.390662			03	03	53	54
64204	4.385711			64254	4.390763			04	04	54	55
64205	4.385812			64255	4.390864			05	05	55	56
64206	4.385913			64256	4.390965	2°31′		06	06	56	57
64207	4.386014			64257	4.391066			07	07	57	58
64208	4.386115			64258	4.391167			08	08	58	59
64209	4.386216			64259	4.391269			09	09	59	60
64210	4.386317		26° 1′	64260	4.391370			10	10	60	61
64211	4.386418			64261	4.391471			11	11	61	62
64212	4.386519			64262	4.391572		26° 3′	12	12	62	63
64213	4.386620			64263	4.391673			13	13	63	64
64214	4.386721			64264	4.391774			14	14	64	65
64215	4.386822			64265	4.391875			15	15	65	66
64216	4.386923			64266	4.391976			16	16	66	67
64217	4.387024			64267	4.392078			17	17	67	68
64218	4.387125			64268	4.392179			18	18	68	69
64219	4.387226			64269	4.392280			19	19	69	70
64220	4.387327			64270	4.392381			20	20	70	71
64221	4.387428			64271	4.392482			21	21	71	72
64222	4.387529			64272	4.392583			22	22	72	73
64223	4.387630			64273	4.392684			23	23	73	74
64224	4.387731			64274	4.392786			24	24	74	75
64225	4.387832			64275	4.392887			25	25	75	76
64226	4.387933			64276	4.392988			26	26	76	77
64227	4.388034			64277	4.393089			27	27	77	78
64228	4.388135			64278	4.393190			28	28	78	79
64229	4.388236			64279	4.393291			29	29	79	80
64230	4.388337			64280	4.393392			30	30	80	81
64231	4.388438			64281	4.393494			31	31	81	82
64232	4.388539			64282	4.393595			32	32	82	83
64233	4.388640			64283	4.393696			33	33	83	84
64234	4.388741			64284	4.393797			34	34	84	85
64235	4.388843			64285	4.393898			35	35	85	86
64236	4.388944		26° 2′	64286	4.393999			36	36	86	87
64237	4.389045			64287	4.394101			37	37	87	88
64238	4.389146			64288	4.394202		26° 4′	38	38	88	89
64239	4.389247			64289	4.394303			39	39	89	90
64240	4.389348			64290	4.394404			40	40	90	91
64241	4.389449			64291	4.394505			41	41	91	92
64242	4.389550			64292	4.394607			42	42	92	93
64243	4.389651			64293	4.394708			43	43	93	94
64244	4.389752			64294	4.394809			44	44	94	95
64245	4.389853			64295	4.394910			45	45	95	96
64246	4.389954			64296	4.395011			46	46	96	97
64247	4.390055			64297	4.395113			47	47	97	98
64248	4.390156			64298	4.395214			48	48	98	99
64249	4.390258			64299	4.395315			49	49	99	100
64250	4.390359			64300	4.395416			50	51	100	101

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
64301	4.395517			64351	4.400581			01	01	51	52
64302	4.395619			64352	4.400682			02	02	52	53
64303	4.395720			64353	4.400783			03	03	53	54
64304	4.395821			64354	4.400885			04	04	54	55
64305	4.395922			64355	4.400986			05	05	55	56
64306	4.396023			64356	4.401087			06	06	56	57
64307	4.396125			64357	4.401189			07	07	57	58
64308	4.396226			64358	4.401290			08	08	58	59
64309	4.396327			64359	4.401391			09	09	59	60
64310	4.396428			64360	4.401493			10	10	60	61
64311	4.396530			64361	4.401594			11	11	61	62
64312	4.396631			64362	4.401696			12	12	62	63
64313	4.396732		26° 5′	64363	4.401797			13	13	63	64
64314	4.396833			64364	4.401898			14	14	64	65
64315	4.396935			64365	4.402000		26° 7′	15	15	65	66
64316	4.397036			64366	4.402101			16	16	66	67
64317	4.397137			64367	4.402202			17	17	67	68
64318	4.397238			64368	4.402304			18	18	68	69
64319	4.397340			64369	4.402405			19	19	69	70
64320	4.397441			64370	4.402506			20	20	70	71
64321	4.397542			64371	4.402608			21	21	71	72
64322	4.397643			64372	4.402709			22	22	72	73
64323	4.397745			64373	4.402811			23	23	73	74
64324	4.397846			64374	4.402912			24	24	74	75
64325	4.397947			64375	4.403013			25	25	75	76
64326	4.398048			64376	4.403115			26	26	76	77
64327	4.398150			64377	4.403216			27	27	77	78
64328	4.398251			64378	4.403317			28	28	78	79
64329	4.398352			64379	4.403419			29	29	79	80
64330	4.398453			64380	4.403520			30	30	80	81
64331	4.398555			64381	4.403622			31	31	81	82
64332	4.398656			64382	4.403723			32	32	82	83
64333	4.398757			64383	4.403824			33	33	83	84
64334	4.398859			64384	4.403926			34	34	84	85
64335	4.398960			64385	4.404027			35	35	85	86
64336	4.399061			64386	4.404129			36	36	86	87
64337	4.399162			64387	4.404230			37	37	87	88
64338	4.399264			64388	4.404332			38	38	88	89
64339	4.399365		26° 6′	64389	4.404433			39	39	89	90
64340	4.399466			64390	4.404534			40	40	90	91
64341	4.399568			64391	4.404636		26° 8′	41	41	91	92
64342	4.399669			64392	4.404737			42	42	92	93
64343	4.399770			64393	4.404839			43	43	93	94
64344	4.399872			64394	4.404940			44	44	94	95
64345	4.399973			64395	4.405041			45	45	95	96
64346	4.400074			64396	4.405143			46	46	96	97
64347	4.400176			64397	4.405244			47	47	97	98
64348	4.400277			64398	4.405346			48	48	98	99
64349	4.400378			64399	4.405447			49	49	99	100
64350	4.400479			64400	4.405549			50	51	100	101

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
64401	4.405650			64451	4.410725			01	01	51	52
64402	4.405752			64452	4.410827			02	02	52	53
64403	4.405853			64453	4.410928			03	03	53	54
64404	4.405954			64454	4.411030			04	04	54	55
64405	4.406056			64455	4.411131			05	05	55	56
64406	4.406157			64456	4.411233			06	06	56	57
64407	4.406259			64457	4.411335			07	07	57	58
64408	4.406360			64458	4.411436			08	08	58	59
64409	4.406462			64459	4.411538			09	09	59	60
64410	4.406563			64460	4.411639			10	10	60	61
64411	4.406665			64461	4.411741			11	11	61	62
64412	4.406766			64462	4.411842			12	12	62	63
64413	4.406868			64463	4.411944			13	13	63	64
64414	4.406969			64464	4.412046			14	14	64	65
64415	4.407071			64465	4.412147			15	15	65	66
64416	4.407172			64466	4.412249			16	16	66	67
64417	4.407273		26° 9′	64467	4.412350			17	17	67	68
64418	4.407375			64468	4.412452		26°11′	18	18	68	69
64419	4.407476			64469	4.412554			19	19	69	70
64420	4.407578			64470	4.412655			20	20	70	71
64421	4.407679			64471	4.412757			21	21	71	72
64422	4.407781			64472	4.412858			22	22	72	73
64423	4.407882			64473	4.412960			23	23	73	74
64424	4.407984			64474	4.413062			24	24	74	75
64425	4.408085			64475	4.413163			25	26	75	77
64426	4.408187			64476	4.413265			26	27	76	78
64427	4.408288			64477	4.413367			27	28	77	79
64428	4.408390			64478	4.413468			28	29	78	80
64429	4.408491			64479	4.413570			29	30	79	81
64430	4.408593			64480	4.413671			30	31	80	82
64431	4.408694			64481	4.413773			31	32	81	83
64432	4.408796			64482	4.413875			32	33	82	84
64433	4.408897			64483	4.413976			33	34	83	85
64434	4.408999			64484	4.414078			34	35	84	86
64435	4.409101			64485	4.414180			35	36	85	87
64436	4.409202			64486	4.414281			36	37	86	88
64437	4.409304			64487	4.414383			37	38	87	89
64438	4.409405			64488	4.414485			38	39	88	90
64439	4.409507			64489	4.414586			39	40	89	91
64440	4.409608			64490	4.414688			40	41	90	92
64441	4.409710			64491	4.414789			41	42	91	93
64442	4.409811		26°10′	64492	4.414891			42	43	92	94
64443	4.409913			64493	4.414993			43	44	93	95
64444	4.410014			64494	4.415094		26°12′	44	45	94	96
64445	4.410116			64495	4.415196			45	46	95	97
64446	4.410217			64496	4.415298			46	47	96	98
64447	4.410319			64497	4.415399			47	48	97	99
64448	4.410421			64498	4.415501			48	49	98	100
64449	4.410522			64499	4.415603			49	50	99	101
64450	4.410624			64500	4.415704			50	51	100	102

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
64501	4.415806			64551	4.420893			01	01	51	52
64502	4.415908			64552	4.420995			02	02	52	53
64503	4.416010			64553	4.421097			03	03	53	54
64504	4.416111			64554	4.421198			04	04	54	55
64505	4.416213			64555	4.421300			05	05	55	56
64506	4.416315			64556	4.421402			06	06	56	57
64507	4.416416			64557	4.421504			07	07	57	58
64508	4.416518			64558	4.421606			08	08	58	59
64509	4.416620			64559	4.421707			09	09	59	60
64510	4.416721			64560	4.421809			10	10	60	61
64511	4.416823			64561	4.421911			11	11	61	62
64512	4.416925			64562	4.422013			12	12	62	63
64513	4.417026			64563	4.422115			13	13	63	64
64514	4.417128			64564	4.422216			14	14	64	65
64515	4.417230			64565	4.422318			15	15	65	66
64516	4.417332			64566	4.422420			16	16	66	67
64517	4.417433			64567	4.422522			17	17	67	68
64518	4.417535			64568	4.422624			18	18	68	69
64519	4.417637		26°13′	64569	4.422726			19	19	69	70
64520	4.417738			64570	4.422827			20	20	70	71
64521	4.417840			64571	4.422929		26°15′	21	21	71	72
64522	4.417942			64572	4.423031			22	22	72	73
64523	4.418044			64573	4.423133			23	23	73	74
64524	4.418145			64574	4.423235			24	24	74	75
64525	4.418247			64575	4.423337			25	26	75	77
64526	4.418349			64576	4.423439			26	27	76	78
64527	4.418451			64577	4.423540			27	28	77	79
64528	4.418552			64578	4.423642			28	29	78	80
64529	4.418654			64579	4.423744			29	30	79	81
64530	4.418756			64580	4.423846			30	31	80	82
64531	4.418858			64581	4.423948			31	32	81	83
64532	4.418959			64582	4.424050			32	33	82	84
64533	4.419061			64583	4.424152			33	34	83	85
64534	4.419163			64584	4.424253			34	35	84	86
64535	4.419265			64585	4.424355			35	36	85	87
64536	4.419366			64586	4.424457			36	37	86	88
64537	4.419468			64587	4.424559			37	38	87	89
64538	4.419570			64588	4.424661			38	39	88	90
64539	4.419672			64589	4.424763			39	40	89	91
64540	4.419773			64590	4.424865			40	41	90	92
64541	4.419875			64591	4.424967			41	42	91	93
64542	4.419977			64592	4.425069			42	43	92	94
64543	4.420079	2°32′		64593	4.425170			43	44	93	95
64544	4.420180			64594	4.425272			44	45	94	96
64545	4.420282		26°14′	64595	4.425374			45	46	95	97
64546	4.420384			64596	4.425476		26°16′	46	47	96	98
64547	4.420486			64597	4.425578			47	48	97	99
64548	4.420588			64598	4.425680			48	49	98	100
64549	4.420689			64599	4.425782			49	50	99	101
64550	4.420791			64600	4.425884			50	51	100	102

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
64601	4.425986			64651	4.431084			01	01	51	52
64602	4.426088			64652	4.431186			02	02	52	53
64603	4.426189			64653	4.431288			03	03	53	54
64604	4.426291			64654	4.431390			04	04	54	55
64605	4.426393			64655	4.431492			05	05	55	56
64606	4.426495			64656	4.431594			06	06	56	57
64607	4.426597			64657	4.431696			07	07	57	58
64608	4.426699			64658	4.431798			08	08	58	59
64609	4.426801			64659	4.431900			09	09	59	60
64610	4.426903			64660	4.432003			10	10	60	61
64611	4.427005			64661	4.432105			11	11	61	62
64612	4.427107			64662	4.432207			12	12	62	63
64613	4.427209			64663	4.432309			13	13	63	64
64614	4.427311			64664	4.432411			14	14	64	65
64615	4.427413			64665	4.432513			15	15	65	66
64616	4.427515			64666	4.432615			16	16	66	67
64617	4.427617			64667	4.432717			17	17	67	68
64618	4.427718			64668	4.432819			18	18	68	69
64619	4.427820			64669	4.432921			19	19	69	70
64620	4.427922			64670	4.433023			20	20	70	71
64621	4.428024			64671	4.433125			21	21	71	72
64622	4.428126		26°17′	64672	4.433227			22	22	72	73
64623	4.428228			64673	4.433329		26°19′	23	23	73	74
64624	4.428330			64674	4.433431			24	24	74	75
64625	4.428432			64675	4.433534			25	26	75	77
64626	4.428534			64676	4.433636			26	27	76	78
64627	4.428636			64677	4.433738			27	28	77	79
64628	4.428738			64678	4.433840			28	29	78	80
64629	4.428840			64679	4.433942			29	30	79	81
64630	4.428942			64680	4.434044			30	31	80	82
64631	4.429044			64681	4.434146			31	32	81	83
64632	4.429146			64682	4.434248			32	33	82	84
64633	4.429248			64683	4.434350			33	34	83	85
64634	4.429350			64684	4.434452			34	35	84	86
64635	4.429452			64685	4.434555			35	36	85	87
64636	4.429554			64686	4.434657			36	37	86	88
64637	4.429656			64687	4.434759			37	38	87	89
64638	4.429758			64688	4.434861			38	39	88	90
64639	4.429860			64689	4.434963			39	40	89	91
64640	4.429962			64690	4.435065			40	41	90	92
64641	4.430064			64691	4.435167			41	42	91	93
64642	4.430166			64692	4.435269			42	43	92	94
64643	4.430268			64693	4.435371			43	44	93	95
64644	4.430370			64694	4.435474			44	45	94	96
64645	4.430472			64695	4.435576			45	46	95	97
64646	4.430574			64696	4.435678			46	47	96	98
64647	4.430676		26°18′	64697	4.435780			47	48	97	99
64648	4.430778			64698	4.435882		26°20′	48	49	98	100
64649	4.430880			64699	4.435984			49	50	99	101
64650	4.430982			64700	4.436086			50	51	100	102

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
64701	4.436189			64751	4.441299			01	01	51	52
64702	4.436291			64752	4.441401			02	02	52	53
64703	4.436393			64753	4.441503			03	03	53	54
64704	4.436495			64754	4.441606			04	04	54	55
64705	4.436597			64755	4.441708			05	05	55	56
64706	4.436699			64756	4.441810			06	06	56	57
64707	4.436802			64757	4.441913			07	07	57	58
64708	4.436904			64758	4.442015			08	08	58	59
64709	4.437006			64759	4.442117			09	09	59	60
64710	4.437108			64760	4.442219			10	10	60	61
64711	4.437210			64761	4.442322			11	11	61	62
64712	4.437312			64762	4.442424			12	12	62	63
64713	4.437415			64763	4.442526			13	13	63	64
64714	4.437517			64764	4.442629			14	14	64	65
64715	4.437619			64765	4.442731			15	15	65	66
64716	4.437721			64766	4.442833			16	16	66	67
64717	4.437823			64767	4.442935			17	17	67	68
64718	4.437925			64768	4.443038			18	18	68	69
64719	4.438028			64769	4.443140			19	19	69	70
64720	4.438130			64770	4.443242			20	20	70	71
64721	4.438232			64771	4.443345			21	21	71	72
64722	4.438334			64772	4.443447			22	22	72	73
64723	4.438436			64773	4.443549			23	23	73	74
64724	4.438539		26°21′	64774	4.443652			24	24	74	75
64725	4.438641			64775	4.443754		26°23′	25	26	75	77
64726	4.438743			64776	4.443856			26	27	76	78
64727	4.438845			64777	4.443959			27	28	77	79
64728	4.438947			64778	4.444061			28	29	78	80
64729	4.439050			64779	4.444163			29	30	79	81
64730	4.439152			64780	4.444266			30	31	80	82
64731	4.439254			64781	4.444368			31	32	81	83
64732	4.439356			64782	4.444470			32	33	82	84
64733	4.439458			64783	4.444573			33	34	83	85
64734	4.439561			64784	4.444675			34	35	84	86
64735	4.439663			64785	4.444777			35	36	85	87
64736	4.439765			64786	4.444880			36	37	86	88
64737	4.439867			64787	4.444982			37	38	87	89
64738	4.439970			64788	4.445084			38	39	88	90
64739	4.440072			64789	4.445187			39	40	89	91
64740	4.440174			64790	4.445289			40	41	90	92
64741	4.440276			64791	4.445391			41	42	91	93
64742	4.440379			64792	4.445494			42	43	92	94
64743	4.440481			64793	4.445596			43	44	93	95
64744	4.440583			64794	4.445698			44	45	94	96
64745	4.440685			64795	4.445801			45	46	95	97
64746	4.440788			64796	4.445903			46	47	96	98
64747	4.440890			64797	4.446006			47	48	97	99
64748	4.440992			64798	4.446108			48	49	98	100
64749	4.441094		26°22′	64799	4.446210			49	50	99	101
64750	4.441197			64800	4.446313		26°24′	50	51	100	102

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
64801	4.446415			64851	4.451537		26°26′	01	01	51	53
64802	4.446517			64852	4.451640			02	02	52	54
64803	4.446620			64853	4.451742			03	03	53	55
64804	4.446722			64854	4.451845			04	04	54	56
64805	4.446825			64855	4.451947			05	05	55	57
64806	4.446927			64856	4.452050			06	06	56	58
64807	4.447029			64857	4.452152			07	07	57	59
64808	4.447132			64858	4.452255			08	08	58	60
64809	4.447234			64859	4.452357			09	09	59	61
64810	4.447337			64860	4.452460			10	10	60	62
64811	4.447439			64861	4.452562			11	11	61	63
64812	4.447541			64862	4.452665			12	12	62	64
64813	4.447644			64863	4.452767			13	13	63	65
64814	4.447746			64864	4.452870			14	14	64	66
64815	4.447849			64865	4.452972			15	15	65	67
64816	4.447951			64866	4.453075			16	16	66	68
64817	4.448053			64867	4.453177			17	18	67	69
64818	4.448156			64868	4.453280			18	19	68	70
64819	4.448258			64869	4.453383			19	20	69	71
64820	4.448361			64870	4.453485			20	21	70	72
64821	4.448463			64871	4.453588			21	22	71	73
64822	4.448566			64872	4.453690			22	23	72	74
64823	4.448668			64873	4.453793			23	24	73	75
64824	4.448770			64874	4.453895			24	25	74	76
64825	4.448873			64875	4.453998			25	26	75	77
64826	4.448975		26°25′	64876	4.454100			26	27	76	78
64827	4.449078	2°33′		64877	4.454203		26°27′	27	28	77	79
64828	4.449180			64878	4.454306			28	29	78	80
64829	4.449283			64879	4.454408			29	30	79	81
64830	4.449385			64880	4.454511			30	31	80	82
64831	4.449488			64881	4.454613			31	32	81	83
64832	4.449590			64882	4.454716			32	33	82	84
64833	4.449693			64883	4.454818			33	34	83	85
64834	4.449795			64884	4.454921			34	35	84	87
64835	4.449897			64885	4.455024			35	36	85	88
64836	4.450000			64886	4.455126			36	37	86	89
64837	4.450102			64887	4.455229			37	38	87	90
64838	4.450205			64888	4.455331			38	39	88	91
64839	4.450307			64889	4.455434			39	40	89	92
64840	4.450410			64890	4.455536			40	41	90	93
64841	4.450512			64891	4.455639			41	42	91	94
64842	4.450615			64892	4.455742			42	43	92	95
64843	4.450717			64893	4.455844			43	44	93	96
64844	4.450820			64894	4.455947			44	45	94	97
64845	4.450922			64895	4.456049			45	46	95	98
64846	4.451025			64896	4.456152			46	47	96	99
64847	4.451127			64897	4.456255			47	48	97	100
64848	4.451230			64898	4.456357			48	49	98	101
64849	4.451332			64899	4.456460			49	50	99	102
64850	4.451435			64900	4.456562			50	52	100	103

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
64901	4.456665			64951	4.461799			01	01	51	53
64902	4.456768		26°28′	64952	4.461902			02	02	52	54
64903	4.456870			64953	4.462004		26°30′	03	03	53	55
64904	4.456973			64954	4.462107			04	04	54	56
64905	4.457076			64955	4.462210			05	05	55	57
64906	4.457178			64956	4.462313			06	06	56	58
64907	4.457281			64957	4.462415			07	07	57	59
64908	4.457383			64958	4.462518			08	08	58	60
64909	4.457486			64959	4.462621			09	09	59	61
64910	4.457589			64960	4.462724			10	10	60	62
64911	4.457691			64961	4.462826			11	11	61	63
64912	4.457794			64962	4.462929			12	12	62	64
64913	4.457897			64963	4.463032			13	13	63	65
64914	4.457999			64964	4.463135			14	14	64	66
64915	4.458102			64965	4.463238			15	15	65	67
64916	4.458205			64966	4.463340			16	16	66	68
64917	4.458307			64967	4.463443			17	18	67	69
64918	4.458410			64968	4.463546			18	19	68	70
64919	4.458513			64969	4.463649			19	20	69	71
64920	4.458615			64970	4.463751			20	21	70	72
64921	4.458718			64971	4.463854			21	22	71	73
64922	4.458821			64972	4.463957			22	23	72	74
64923	4.458923			64973	4.464060			23	24	73	75
64924	4.459026			64974	4.464163			24	25	74	76
64925	4.459129			64975	4.464265			25	26	75	77
64926	4.459231			64976	4.464368			26	27	76	78
64927	4.459334		26°29′	64977	4.464471			27	28	77	79
64928	4.459437			64978	4.464574		26°31′	28	29	78	80
64929	4.459539			64979	4.464677			29	30	79	81
64930	4.459642			64980	4.464779			30	31	80	82
64931	4.459745			64981	4.464882			31	32	81	83
64932	4.459847			64982	4.464985			32	33	82	84
64933	4.459950			64983	4.465088			33	34	83	85
64934	4.460053			64984	4.465191			34	35	84	87
64935	4.460155			64985	4.465293			35	36	85	88
64936	4.460258			64986	4.465396			36	37	86	89
64937	4.460361			64987	4.465499			37	38	87	90
64938	4.460464			64988	4.465602			38	39	88	91
64939	4.460566			64989	4.465705			39	40	89	92
64940	4.460669			64990	4.465808			40	41	90	93
64941	4.460772			64991	4.465910			41	42	91	94
64942	4.460874			64992	4.466013			42	43	92	95
64943	4.460977			64993	4.466116			43	44	93	96
64944	4.461080			64994	4.466219			44	45	94	97
64945	4.461183			64995	4.466322			45	46	95	98
64946	4.461285			64996	4.466425			46	47	96	99
64947	4.461388			64997	4.466527			47	48	97	100
64948	4.461491			64998	4.466630			48	49	98	101
64949	4.461594			64999	4.466733			49	50	99	102
64950	4.461696			65000	4.466836			50	52	100	103

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
65001	4.466939			65051	4.472084			01	01	51	53
65002	4.467042			65052	4.472187			02	02	52	54
65003	4.467144		26°32′	65053	4.472290			03	03	53	55
65004	4.467247			65054	4.472393		26°34′	04	04	54	56
65005	4.467350			65055	4.472496			05	05	55	57
65006	4.467453			65056	4.472599			06	06	56	58
65007	4.467556			65057	4.472702			07	07	57	59
65008	4.467659			65058	4.472805			08	08	58	60
65009	4.467762			65059	4.472908			09	09	59	61
65010	4.467865			65060	4.473011			10	10	60	62
65011	4.467967			65061	4.473114			11	11	61	63
65012	4.468070			65062	4.473217			12	12	62	64
65013	4.468173			65063	4.473320			13	13	63	65
65014	4.468276			65064	4.473423			14	14	64	66
65015	4.468379			65065	4.473526			15	15	65	67
65016	4.468482			65066	4.473629			16	16	66	68
65017	4.468585			65067	4.473732			17	18	67	69
65018	4.468688			65068	4.473835			18	19	68	70
65019	4.468791			65069	4.473938			19	20	69	71
65020	4.468893			65070	4.474041			20	21	70	72
65021	4.468996			65071	4.474144			21	22	71	73
65022	4.469099			65072	4.474247			22	23	72	74
65023	4.469202			65073	4.474350			23	24	73	75
65024	4.469305			65074	4.474454			24	25	74	76
65025	4.469408			65075	4.474557			25	26	75	77
65026	4.469511			65076	4.474660			26	27	76	78
65027	4.469614			65077	4.474763			27	28	77	79
65028	4.469717			65078	4.474866			28	29	78	80
65029	4.469820		26°33′	65079	4.474969		26°35′	29	30	79	81
65030	4.469923			65080	4.475072			30	31	80	82
65031	4.470025			65081	4.475175			31	32	81	83
65032	4.470128			65082	4.475278			32	33	82	84
65033	4.470231			65083	4.475381			33	34	83	85
65034	4.470334			65084	4.475484			34	35	84	87
65035	4.470437			65085	4.475587			35	36	85	88
65036	4.470540			65086	4.475690			36	37	86	89
65037	4.470643			65087	4.475793			37	38	87	90
65038	4.470746			65088	4.475896			38	39	88	91
65039	4.470849			65089	4.475999			39	40	89	92
65040	4.470952			65090	4.476102			40	41	90	93
65041	4.471055			65091	4.476205			41	42	91	94
65042	4.471158			65092	4.476308			42	43	92	95
65043	4.471261			65093	4.476411			43	44	93	96
65044	4.471364			65094	4.476515			44	45	94	97
65045	4.471467			65095	4.476618			45	46	95	98
65046	4.471570			65096	4.476721			46	47	96	99
65047	4.471673			65097	4.476824			47	48	97	100
65048	4.471776			65098	4.476927			48	49	98	101
65049	4.471879			65099	4.477030			49	50	99	102
65050	4.471982			65100	4.477133			50	52	100	103

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
65101	4.477236			65151	4.482394			01	01	51	53
65102	4.477339			65152	4.482497			02	02	52	54
65103	4.477442			65153	4.482600			03	03	53	55
65104	4.477545		26°36′	65154	4.482703			04	04	54	56
65105	4.477649			65155	4.482807		26°38′	05	05	55	57
65106	4.477752			65156	4.482910			06	06	56	58
65107	4.477855			65157	4.483013			07	07	57	59
65108	4.477958			65158	4.483116			08	08	58	60
65109	4.478061			65159	4.483219			09	09	59	61
65110	4.478164	2°34′		65160	4.483323			10	10	60	62
65111	4.478267			65161	4.483426			11	11	61	63
65112	4.478370			65162	4.483529			12	12	62	64
65113	4.478473			65163	4.483632			13	13	63	65
65114	4.478577			65164	4.483736			14	14	64	66
65115	4.478680			65165	4.483839			15	15	65	67
65116	4.478783			65166	4.483942			16	16	66	68
65117	4.478886			65167	4.484045			17	18	67	69
65118	4.478989			65168	4.484149			18	19	68	70
65119	4.479092			65169	4.484252			19	20	69	71
65120	4.479195			65170	4.484355			20	21	70	72
65121	4.479298			65171	4.484458			21	22	71	73
65122	4.479402			65172	4.484562			22	23	72	74
65123	4.479505			65173	4.484665			23	24	73	75
65124	4.479608			65174	4.484768			24	25	74	76
65125	4.479711			65175	4.484871			25	26	75	77
65126	4.479814			65176	4.484975			26	27	76	78
65127	4.479917			65177	4.485078			27	28	77	79
65128	4.480020			65178	4.485181			28	29	78	80
65129	4.480124			65179	4.485285			29	30	79	81
65130	4.480227		26°37′	65180	4.485388		26°39′	30	31	80	82
65131	4.480330			65181	4.485491			31	32	81	83
65132	4.480433			65182	4.485594			32	33	82	84
65133	4.480536			65183	4.485698			33	34	83	85
65134	4.480639			65184	4.485801			34	35	84	87
65135	4.480743			65185	4.485904			35	36	85	88
65136	4.480846			65186	4.486008			36	37	86	89
65137	4.480949			65187	4.486111			37	38	87	90
65138	4.481052			65188	4.486214			38	39	88	91
65139	4.481155			65189	4.486317			39	40	89	92
65140	4.481259			65190	4.486421			40	41	90	93
65141	4.481362			65191	4.486524			41	42	91	94
65142	4.481465			65192	4.486627			42	43	92	95
65143	4.481568			65193	4.486731			43	44	93	96
65144	4.481671			65194	4.486834			44	45	94	97
65145	4.481774			65195	4.486937			45	46	95	98
65146	4.481878			65196	4.487041			46	47	96	99
65147	4.481981			65197	4.487144			47	48	97	100
65148	4.482084			65198	4.487247			48	49	98	101
65149	4.482187			65199	4.487351			49	50	99	102
65150	4.482290			65200	4.487454			50	52	100	103

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
65201	4.487557			65251	4.492727			01	01	51	53
65202	4.487661			65252	4.492830			02	02	52	54
65203	4.487764			65253	4.492934			03	03	53	55
65204	4.487867			65254	4.493037			04	04	54	56
65205	4.487971		26°40′	65255	4.493141		26°42′	05	05	55	57
65206	4.488074			65256	4.493244			06	06	56	58
65207	4.488177			65257	4.493347			07	07	57	59
65208	4.488281			65258	4.493451			08	08	58	60
65209	4.488384			65259	4.493554			09	09	59	61
65210	4.488487			65260	4.493658			10	10	60	62
65211	4.488591			65261	4.493761			11	11	61	63
65212	4.488694			65262	4.493865			12	12	62	64
65213	4.488797			65263	4.493968			13	14	63	66
65214	4.488901			65264	4.494072			14	15	64	67
65215	4.489004			65265	4.494175			15	16	65	68
65216	4.489107			65266	4.494279			16	17	66	69
65217	4.489211			65267	4.494382			17	18	67	70
65218	4.489314			65268	4.494486			18	19	68	71
65219	4.489418			65269	4.494589			19	20	69	72
65220	4.489521			65270	4.494693			20	21	70	73
65221	4.489624			65271	4.494796			21	22	71	74
65222	4.489728			65272	4.494900			22	23	72	75
65223	4.489831			65273	4.495003			23	24	73	76
65224	4.489934			65274	4.495107			24	25	74	77
65225	4.490038			65275	4.495210			25	26	75	78
65226	4.490141			65276	4.495314			26	27	76	79
65227	4.490245			65277	4.495417			27	28	77	80
65228	4.490348			65278	4.495521			28	29	78	81
65229	4.490451			65279	4.495624			29	30	79	82
65230	4.490555		26°41′	65280	4.495728			30	31	80	83
65231	4.490658			65281	4.495831		26°43′	31	32	81	84
65232	4.490762			65282	4.495935			32	33	82	85
65233	4.490865			65283	4.496038			33	34	83	86
65234	4.490968			65284	4.496142			34	35	84	87
65235	4.491072			65285	4.496245			35	36	85	88
65236	4.491175			65286	4.496349			36	37	86	89
65237	4.491279			65287	4.496452			37	38	87	90
65238	4.491382			65288	4.496556			38	40	88	92
65239	4.491485			65289	4.496659			39	41	89	93
65240	4.491589			65290	4.496763			40	42	90	94
65241	4.491692			65291	4.496867			41	43	91	95
65242	4.491796			65292	4.496970			42	44	92	96
65243	4.491899			65293	4.497074			43	45	93	97
65244	4.492003			65294	4.497177			44	46	94	98
65245	4.492106			65295	4.497281			45	47	95	99
65246	4.492209			65296	4.497384			46	48	96	100
65247	4.492313			65297	4.497488			47	49	97	101
65248	4.492416			65298	4.497591			48	50	98	102
65249	4.492520			65299	4.497695			49	51	99	103
65250	4.492623			65300	4.497799			50	52	100	104

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
65301	4.497902			65351	4.503083			01	01	51	53
65302	4.498006			65352	4.503187			02	02	52	54
65303	4.498109			65353	4.503291			03	03	53	55
65304	4.498213			65354	4.503395			04	04	54	56
65305	4.498316			65355	4.503498			05	05	55	57
65306	4.498420		26°44′	65356	4.503602		26°46′	06	06	56	58
65307	4.498524			65357	4.503706			07	07	57	59
65308	4.498627			65358	4.503809			08	08	58	60
65309	4.498731			65359	4.503913			09	09	59	61
65310	4.498834			65360	4.504017			10	10	60	62
65311	4.498938			65361	4.504120			11	11	61	63
65312	4.499042			65362	4.504224			12	12	62	64
65313	4.499145			65363	4.504328			13	14	63	66
65314	4.499249			65364	4.504432			14	15	64	67
65315	4.499352			65365	4.504535			15	16	65	68
65316	4.499456			65366	4.504639			16	17	66	69
65317	4.499560			65367	4.504743			17	18	67	70
65318	4.499663			65368	4.504847			18	19	68	71
65319	4.499767			65369	4.504950			19	20	69	72
65320	4.499870			65370	4.505054			20	21	70	73
65321	4.499974			65371	4.505158			21	22	71	74
65322	4.500078			65372	4.505261			22	23	72	75
65323	4.500181			65373	4.505365			23	24	73	76
65324	4.500285			65374	4.505469			24	25	74	77
65325	4.500388			65375	4.505573			25	26	75	78
65326	4.500492			65376	4.505676			26	27	76	79
65327	4.500596			65377	4.505780			27	28	77	80
65328	4.500699			65378	4.505884			28	29	78	81
65329	4.500803			65379	4.505988			29	30	79	82
65330	4.500907			65380	4.506091			30	31	80	83
65331	4.501010		26°45′	65381	4.506195		26°47′	31	32	81	84
65332	4.501114			65382	4.506299			32	33	82	85
65333	4.501218			65383	4.506403			33	34	83	86
65334	4.501321			65384	4.506506			34	35	84	87
65335	4.501425			65385	4.506610			35	36	85	88
65336	4.501528			65386	4.506714			36	37	86	89
65337	4.501632			65387	4.506818			37	38	87	90
65338	4.501736			65388	4.506922			38	40	88	92
65339	4.501839			65389	4.507025			39	41	89	93
65340	4.501943			65390	4.507129			40	42	90	94
65341	4.502047			65391	4.507233	2°35′		41	43	91	95
65342	4.502150			65392	4.507337			42	44	92	96
65343	4.502254			65393	4.507440			43	45	93	97
65344	4.502358			65394	4.507544			44	46	94	98
65345	4.502461			65395	4.507648			45	47	95	99
65346	4.502565			65396	4.507752			46	48	96	100
65347	4.502669			65397	4.507856			47	49	97	101
65348	4.502772			65398	4.507959			48	50	98	102
65349	4.502876			65399	4.508063			49	51	99	103
65350	4.502980			65400	4.508167			50	52	100	104

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
65401	4.508271			65451	4.513464			01	01	51	53
65402	4.508375			65452	4.513568			02	02	52	54
65403	4.508478			65453	4.513672			03	03	53	55
65404	4.508582			65454	4.513776			04	04	54	56
65405	4.508686			65455	4.513880			05	05	55	57
65406	4.508790		26°48′	65456	4.513984		26°50′	06	06	56	58
65407	4.508894			65457	4.514088			07	07	57	59
65408	4.508998			65458	4.514192			08	08	58	60
65409	4.509101			65459	4.514296			09	09	59	61
65410	4.509205			65460	4.514400			10	10	60	62
65411	4.509309			65461	4.514504			11	11	61	63
65412	4.509413			65462	4.514608			12	12	62	64
65413	4.509517			65463	4.514711			13	14	63	66
65414	4.509621			65464	4.514815			14	15	64	67
65415	4.509724			65465	4.514919			15	16	65	68
65416	4.509828			65466	4.515023			16	17	66	69
65417	4.509932			65467	4.515127			17	18	67	70
65418	4.510036			65468	4.515231			18	19	68	71
65419	4.510140			65469	4.515335			19	20	69	72
65420	4.510244			65470	4.515439			20	21	70	73
65421	4.510347			65471	4.515543			21	22	71	74
65422	4.510451			65472	4.515647			22	23	72	75
65423	4.510555			65473	4.515751			23	24	73	76
65424	4.510659			65474	4.515855			24	25	74	77
65425	4.510763			65475	4.515959			25	26	75	78
65426	4.510867			65476	4.516063			26	27	76	79
65427	4.510971			65477	4.516167			27	28	77	80
65428	4.511075			65478	4.516271			28	29	78	81
65429	4.511178			65479	4.516375			29	30	79	82
65430	4.511282			65480	4.516479			30	31	80	83
65431	4.511386		26°49′	65481	4.516583		26°51′	31	32	81	84
65432	4.511490			65482	4.516687			32	33	82	85
65433	4.511594			65483	4.516791			33	34	83	86
65434	4.511698			65484	4.516895			34	35	84	87
65435	4.511802			65485	4.516999			35	36	85	88
65436	4.511906			65486	4.517103			36	37	86	89
65437	4.512009			65487	4.517207			37	38	87	90
65438	4.512113			65488	4.517311			38	40	88	92
65439	4.512217			65489	4.517415			39	41	89	93
65440	4.512321			65490	4.517519			40	42	90	94
65441	4.512425			65491	4.517623			41	43	91	95
65442	4.512529			65492	4.517727			42	44	92	96
65443	4.512633			65493	4.517831			43	45	93	97
65444	4.512737			65494	4.517935			44	46	94	98
65445	4.512841			65495	4.518039			45	47	95	99
65446	4.512945			65496	4.518143			46	48	96	100
65447	4.513048			65497	4.518247			47	49	97	101
65448	4.513152			65498	4.518351			48	50	98	102
65449	4.513256			65499	4.518455			49	51	99	103
65450	4.513360			65500	4.518559			50	52	100	104

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
65501	4.518663			65551	4.523869			01	01	51	53
65502	4.518768			65552	4.523973			02	02	52	54
65503	4.518872			65553	4.524077			03	03	53	55
65504	4.518976			65554	4.524181			04	04	54	56
65505	4.519080			65555	4.524285			05	05	55	57
65506	4.519184		26°52′	65556	4.524390		26°54′	06	06	56	58
65507	4.519288			65557	4.524494			07	07	57	59
65508	4.519392			65558	4.524598			08	08	58	60
65509	4.519496			65559	4.524702			09	09	59	61
65510	4.519600			65560	4.524806			10	10	60	62
65511	4.519704			65561	4.524911			11	11	61	63
65512	4.519808			65562	4.525015			12	12	62	64
65513	4.519912			65563	4.525119			13	14	63	66
65514	4.520016			65564	4.525223			14	15	64	67
65515	4.520120			65565	4.525327			15	16	65	68
65516	4.520224			65566	4.525432			16	17	66	69
65517	4.520329			65567	4.525536			17	18	67	70
65518	4.520433			65568	4.525640			18	19	68	71
65519	4.520537			65569	4.525744			19	20	69	72
65520	4.520641			65570	4.525848			20	21	70	73
65521	4.520745			65571	4.525953			21	22	71	74
65522	4.520849			65572	4.526057			22	23	72	75
65523	4.520953			65573	4.526161			23	24	73	76
65524	4.521057			65574	4.526265			24	25	74	77
65525	4.521161			65575	4.526369			25	26	75	78
65526	4.521265			65576	4.526474			26	27	76	79
65527	4.521369			65577	4.526578			27	28	77	80
65528	4.521474			65578	4.526682			28	29	78	81
65529	4.521578			65579	4.526786			29	30	79	82
65530	4.521682			65580	4.526891		26°55′	30	31	80	83
65531	4.521786		26°53′	65581	4.526995			31	32	81	84
65532	4.521890			65582	4.527099			32	33	82	85
65533	4.521994			65583	4.527203			33	34	83	86
65534	4.522098			65584	4.527308			34	35	84	87
65535	4.522202			65585	4.527412			35	36	85	88
65536	4.522307			65586	4.527516			36	37	86	89
65537	4.522411			65587	4.527620			37	38	87	90
65538	4.522515			65588	4.527725			38	40	88	92
65539	4.522619			65589	4.527829			39	41	89	93
65540	4.522723			65590	4.527933			40	42	90	94
65541	4.522827			65591	4.528037			41	43	91	95
65542	4.522931			65592	4.528142			42	44	92	96
65543	4.523036			65593	4.528246			43	45	93	97
65544	4.523140			65594	4.528350			44	46	94	98
65545	4.523244			65595	4.528454			45	47	95	99
65546	4.523348			65596	4.528559			46	48	96	100
65547	4.523452			65597	4.528663			47	49	97	101
65548	4.523556			65598	4.528767			48	50	98	102
65549	4.523660			65599	4.528872			49	51	99	103
65550	4.523765			65600	4.528976			50	52	100	104

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
65601	4.529080			65651	4.534297			01	01	51	54
65602	4.529184			65652	4.534402			02	02	52	55
65603	4.529289			65653	4.534506			03	03	53	56
65604	4.529393			65654	4.534611			04	04	54	57
65605	4.529497		26°56′	65655	4.534715		26°58′	05	05	55	58
65606	4.529602			65656	4.534819			06	06	56	59
65607	4.529706			65657	4.534924			07	07	57	60
65608	4.529810			65658	4.535028			08	08	58	61
65609	4.529914			65659	4.535133			09	09	59	62
65610	4.530019			65660	4.535237			10	11	60	63
65611	4.530123			65661	4.535342			11	12	61	64
65612	4.530227			65662	4.535446			12	13	62	65
65613	4.530332			65663	4.535550			13	14	63	66
65614	4.530436			65664	4.535655			14	15	64	67
65615	4.530540			65665	4.535759			15	16	65	68
65616	4.530645			65666	4.535864			16	17	66	69
65617	4.530749			65667	4.535968			17	18	67	70
65618	4.530853			65668	4.536073			18	19	68	71
65619	4.530958			65669	4.536177			19	20	69	72
65620	4.531062			65670	4.536282	2°36′		20	21	70	74
65621	4.531166			65671	4.536386			21	22	71	75
65622	4.531271			65672	4.536490			22	23	72	76
65623	4.531375			65673	4.536595			23	24	73	77
65624	4.531479			65674	4.536699			24	25	74	78
65625	4.531584			65675	4.536804			25	26	75	79
65626	4.531688			65676	4.536908			26	27	76	80
65627	4.531792			65677	4.537013			27	28	77	81
65628	4.531897			65678	4.537117			28	29	78	82
65629	4.532001			65679	4.537222			29	30	79	83
65630	4.532105		26°57′	65680	4.537326		26°59′	30	32	80	84
65631	4.532210			65681	4.537431			31	33	81	85
65632	4.532314			65682	4.537535			32	34	82	86
65633	4.532418			65683	4.537640			33	35	83	87
65634	4.532523			65684	4.537744			34	36	84	88
65635	4.532627			65685	4.537849			35	37	85	89
65636	4.532732			65686	4.537953			36	38	86	90
65637	4.532836			65687	4.538058			37	39	87	91
65638	4.532940			65688	4.538162			38	40	88	92
65639	4.533045			65689	4.538267			39	41	89	93
65640	4.533149			65690	4.538371			40	42	90	95
65641	4.533253			65691	4.538476			41	43	91	96
65642	4.533358			65692	4.538580			42	44	92	97
65643	4.533462			65693	4.538685			43	45	93	98
65644	4.533567			65694	4.538789			44	46	94	99
65645	4.533671			65695	4.538894			45	47	95	100
65646	4.533775			65696	4.538998			46	48	96	101
65647	4.533880			65697	4.539103			47	49	97	102
65648	4.533984			65698	4.539207			48	50	98	103
65649	4.534089			65699	4.539312			49	51	99	104
65650	4.534193			65700	4.539416			50	53	100	105

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
65701	4.539521			65751	4.544750			01	01	51	54
65702	4.539625			65752	4.544855			02	02	52	55
65703	4.539730			65753	4.544959			03	03	53	56
65704	4.539834			65754	4.545064		27° 2′	04	04	54	57
65705	4.539939		27° 0′	65755	4.545169			05	05	55	58
65706	4.540043			65756	4.545273			06	06	56	59
65707	4.540148			65757	4.545378			07	07	57	60
65708	4.540252			65758	4.545483			08	08	58	61
65709	4.540357			65759	4.545587			09	09	59	62
65710	4.540462			65760	4.545692			10	11	60	63
65711	4.540566			65761	4.545797			11	12	61	64
65712	4.540671			65762	4.545901			12	13	62	65
65713	4.540775			65763	4.546006			13	14	63	66
65714	4.540880			65764	4.546111			14	15	64	67
65715	4.540984			65765	4.546215			15	16	65	68
65716	4.541089			65766	4.546320			16	17	66	69
65717	4.541193			65767	4.546425			17	18	67	70
65718	4.541298			65768	4.546529			18	19	68	71
65719	4.541403			65769	4.546634			19	20	69	72
65720	4.541507			65770	4.546739			20	21	70	74
65721	4.541612			65771	4.546843			21	22	71	75
65722	4.541716			65772	4.546948			22	23	72	76
65723	4.541821			65773	4.547053			23	24	73	77
65724	4.541925			65774	4.547158			24	25	74	78
65725	4.542030			65775	4.547262			25	26	75	79
65726	4.542135			65776	4.547367			26	27	76	80
65727	4.542239			65777	4.547472			27	28	77	81
65728	4.542344			65778	4.547576			28	29	78	82
65729	4.542448		27° 1′	65779	4.547681		27° 3′	29	30	79	83
65730	4.542553			65780	4.547786			30	32	80	84
65731	4.542658			65781	4.547891			31	33	81	85
65732	4.542762			65782	4.547995			32	34	82	86
65733	4.542867			65783	4.548100			33	35	83	87
65734	4.542971			65784	4.548205			34	36	84	88
65735	4.543076			65785	4.548309			35	37	85	89
65736	4.543181			65786	4.548414			36	38	86	90
65737	4.543285			65787	4.548519			37	39	87	91
65738	4.543390			65788	4.548624			38	40	88	92
65739	4.543494			65789	4.548728			39	41	89	93
65740	4.543599			65790	4.548833			40	42	90	95
65741	4.543704			65791	4.548938			41	43	91	96
65742	4.543808			65792	4.549043			42	44	92	97
65743	4.543913			65793	4.549147			43	45	93	98
65744	4.544018			65794	4.549252			44	46	94	99
65745	4.544122			65795	4.549357			45	47	95	100
65746	4.544227			65796	4.549462			46	48	96	101
65747	4.544331			65797	4.549566			47	49	97	102
65748	4.544436			65798	4.549671			48	50	98	103
65749	4.544541			65799	4.549776			49	51	99	104
65750	4.544645			65800	4.549881			50	53	100	105

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
65801	4.549985			65851	4.555227			01	01	51	54
65802	4.550090			65852	4.555332			02	02	52	55
65803	4.550195			65853	4.555437		27° 6′	03	03	53	56
65804	4.550300		27° 4′	65854	4.555541			04	04	54	57
65805	4.550404			65855	4.555646			05	05	55	58
65806	4.550509			65856	4.555751			06	06	56	59
65807	4.550614			65857	4.555856			07	07	57	60
65808	4.550719			65858	4.555961			08	08	58	61
65809	4.550824			65859	4.556066			09	09	59	62
65810	4.550928			65860	4.556171			10	11	60	63
65811	4.551033			65861	4.556276			11	12	61	64
65812	4.551138			65862	4.556381			12	13	62	65
65813	4.551243			65863	4.556486			13	14	63	66
65814	4.551348			65864	4.556590			14	15	64	67
65815	4.551452			65865	4.556695			15	16	65	68
65816	4.551557			65866	4.556800			16	17	66	69
65817	4.551662			65867	4.556905			17	18	67	70
65818	4.551767			65868	4.557010			18	19	68	71
65819	4.551872			65869	4.557115			19	20	69	72
65820	4.551976			65870	4.557220			20	21	70	74
65821	4.552081			65871	4.557325			21	22	71	75
65822	4.552186			65872	4.557430			22	23	72	76
65823	4.552291			65873	4.557535			23	24	73	77
65824	4.552396			65874	4.557640			24	25	74	78
65825	4.552500			65875	4.557745			25	26	75	79
65826	4.552605			65876	4.557850			26	27	76	80
65827	4.552710			65877	4.557955			27	28	77	81
65828	4.552815		27° 5′	65878	4.558060		27° 7′	28	29	78	82
65829	4.552920			65879	4.558165			29	30	79	83
65830	4.553025			65880	4.558270			30	32	80	84
65831	4.553129			65881	4.558374			31	33	81	85
65832	4.553234			65882	4.558479			32	34	82	86
65833	4.553339			65883	4.558584			33	35	83	87
65834	4.553444			65884	4.558689			34	36	84	88
65835	4.553549			65885	4.558794			35	37	85	89
65836	4.553654			65886	4.558899			36	38	86	90
65837	4.553759			65887	4.559004			37	39	87	91
65838	4.553863			65888	4.559109			38	40	88	92
65839	4.553968			65889	4.559214			39	41	89	93
65840	4.554073			65890	4.559319			40	42	90	95
65841	4.554178			65891	4.559424			41	43	91	96
65842	4.554283			65892	4.559529			42	44	92	97
65843	4.554388			65893	4.559634			43	45	93	98
65844	4.554493			65894	4.559739			44	46	94	99
65845	4.554597			65895	4.559844			45	47	95	100
65846	4.554702			65896	4.559949			46	48	96	101
65847	4.554807			65897	4.560054			47	49	97	102
65848	4.554912			65898	4.560159			48	50	98	103
65849	4.555017			65899	4.560264			49	51	99	104
65850	4.555122			65900	4.560369			50	53	100	105

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
65901	4.560474			65951	4.565728			01	01	51	54
65902	4.560579		27° 8′	65952	4.565833		27°10′	02	02	52	55
65903	4.560684			65953	4.565938			03	03	53	56
65904	4.560789			65954	4.566043			04	04	54	57
65905	4.560894			65955	4.566148			05	05	55	58
65906	4.560999			65956	4.566253			06	06	56	59
65907	4.561104			65957	4.566358			07	07	57	60
65908	4.561209			65958	4.566464			08	08	58	61
65909	4.561314			65959	4.566569			09	09	59	62
65910	4.561419			65960	4.566674			10	11	60	63
65911	4.561524			65961	4.566779			11	12	61	64
65912	4.561629			65962	4.566884			12	13	62	65
65913	4.561734			65963	4.566989			13	14	63	66
65914	4.561839			65964	4.567095			14	15	64	67
65915	4.561945			65965	4.567200			15	16	65	68
65916	4.562050			65966	4.567305			16	17	66	69
65917	4.562155			65967	4.567410			17	18	67	70
65918	4.562260			65968	4.567515			18	19	68	71
65919	4.562365			65969	4.567620			19	20	69	72
65920	4.562470			65970	4.567726			20	21	70	74
65921	4.562575			65971	4.567831			21	22	71	75
65922	4.562680			65972	4.567936			22	23	72	76
65923	4.562785			65973	4.568041			23	24	73	77
65924	4.562890			65974	4.568146			24	25	74	78
65925	4.562995			65975	4.568251			25	26	75	79
65926	4.563100			65976	4.568357		27°11′	26	27	76	80
65927	4.563205		27° 9′	65977	4.568462			27	28	77	81
65928	4.563310			65978	4.568567			28	29	78	82
65929	4.563415			65979	4.568672			29	30	79	83
65930	4.563520			65980	4.568777			30	32	80	84
65931	4.563626			65981	4.568883			31	33	81	85
65932	4.563731			65982	4.568988			32	34	82	86
65933	4.563836			65983	4.569093			33	35	83	87
65934	4.563941			65984	4.569198			34	36	84	88
65935	4.564046			65985	4.569303			35	37	85	89
65936	4.564151			65986	4.569409			36	38	86	90
65937	4.564256			65987	4.569514			37	39	87	91
65938	4.564361			65988	4.569619			38	40	88	92
65939	4.564466			65989	4.569724			39	41	89	93
65940	4.564571			65990	4.569830			40	42	90	95
65941	4.564676			65991	4.569935			41	43	91	96
65942	4.564782			65992	4.570040			42	44	92	97
65943	4.564887			65993	4.570145			43	45	93	98
65944	4.564992			65994	4.570250			44	46	94	99
65945	4.565097			65995	4.570356			45	47	95	100
65946	4.565202			65996	4.570461			46	48	96	101
65947	4.565307	2°37′		65997	4.570566			47	49	97	102
65948	4.565412			65998	4.570671			48	50	98	103
65949	4.565517			65999	4.570777			49	51	99	104
65950	4.565623			66000	4.570882			50	53	100	105

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
66001	4.570987		27°12′	66051	4.576253			01	01	51	54
66002	4.571092			66052	4.576358			02	02	52	55
66003	4.571198			66053	4.576463			03	03	53	56
66004	4.571303			66054	4.576569			04	04	54	57
66005	4.571408			66055	4.576674			05	05	55	58
66006	4.571513			66056	4.576780			06	06	56	59
66007	4.571619			66057	4.576885			07	07	57	60
66008	4.571724			66058	4.576990			08	08	58	61
66009	4.571829			66059	4.577096			09	09	59	62
66010	4.571935			66060	4.577201			10	11	60	63
66011	4.572040			66061	4.577307			11	12	61	64
66012	4.572145			66062	4.577412			12	13	62	65
66013	4.572250			66063	4.577517			13	14	63	66
66014	4.572356			66064	4.577623			14	15	64	67
66015	4.572461			66065	4.577728			15	16	65	68
66016	4.572566			66066	4.577834			16	17	66	69
66017	4.572671			66067	4.577939			17	18	67	70
66018	4.572777			66068	4.578044			18	19	68	71
66019	4.572882			66069	4.578150			19	20	69	72
66020	4.572987			66070	4.578255			20	21	70	74
66021	4.573093			66071	4.578361			21	22	71	75
66022	4.573198			66072	4.578466			22	23	72	76
66023	4.573303			66073	4.578571			23	24	73	77
66024	4.573409			66074	4.578677			24	25	74	78
66025	4.573514		27°13′	66075	4.578782		27°15′	25	26	75	79
66026	4.573619			66076	4.578888			26	27	76	80
66027	4.573724			66077	4.578993			27	28	77	81
66028	4.573830			66078	4.579099			28	29	78	82
66029	4.573935			66079	4.579204			29	30	79	83
66030	4.574040			66080	4.579310			30	32	80	84
66031	4.574146			66081	4.579415			31	33	81	85
66032	4.574251			66082	4.579520			32	34	82	86
66033	4.574356			66083	4.579626			33	35	83	87
66034	4.574462			66084	4.579731			34	36	84	88
66035	4.574567			66085	4.579837			35	37	85	89
66036	4.574672			66086	4.579942			36	38	86	90
66037	4.574778			66087	4.580048			37	39	87	91
66038	4.574883			66088	4.580153			38	40	88	92
66039	4.574988			66089	4.580259			39	41	89	93
66040	4.575094			66090	4.580364			40	42	90	95
66041	4.575199			66091	4.580470			41	43	91	96
66042	4.575304			66092	4.580575			42	44	92	97
66043	4.575410			66093	4.580680			43	45	93	98
66044	4.575515			66094	4.580786			44	46	94	99
66045	4.575621			66095	4.580891			45	47	95	100
66046	4.575726			66096	4.580997			46	48	96	101
66047	4.575831			66097	4.581102			47	49	97	102
66048	4.575937			66098	4.581208			48	50	98	103
66049	4.576042			66099	4.581313		27°16′	49	51	99	104
66050	4.576147		27°14′	66100	4.581419			50	53	100	105

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
66101	4.581524			66151	4.586802			01	01	51	54
66102	4.581630			66152	4.586908			02	02	52	55
66103	4.581735			66153	4.587013			03	03	53	56
66104	4.581841			66154	4.587119			04	04	54	57
66105	4.581946			66155	4.587225			05	05	55	58
66106	4.582052			66156	4.587330			06	06	56	59
66107	4.582157			66157	4.587436			07	07	57	60
66108	4.582263			66158	4.587541			08	08	58	61
66109	4.582368			66159	4.587647			09	10	59	63
66110	4.582474			66160	4.587753			10	11	60	64
66111	4.582579			66161	4.587858			11	12	61	65
66112	4.582685			66162	4.587964			12	13	62	66
66113	4.582790			66163	4.588070			13	14	63	67
66114	4.582896			66164	4.588175			14	15	64	68
66115	4.583002			66165	4.588281			15	16	65	69
66116	4.583107			66166	4.588387			16	17	66	70
66117	4.583213			66167	4.588492			17	18	67	71
66118	4.583318			66168	4.588598			18	19	68	72
66119	4.583424			66169	4.588704			19	20	69	73
66120	4.583529			66170	4.588809			20	21	70	74
66121	4.583635			66171	4.588915			21	22	71	75
66122	4.583740			66172	4.589021			22	23	72	76
66123	4.583846			66173	4.589126		27°19′	23	24	73	77
66124	4.583951		27°17′	66174	4.589232			24	25	74	78
66125	4.584057			66175	4.589338			25	27	75	80
66126	4.584162			66176	4.589443			26	28	76	81
66127	4.584268			66177	4.589549			27	29	77	82
66128	4.584374			66178	4.589655			28	30	78	83
66129	4.584479			66179	4.589760			29	31	79	84
66130	4.584585			66180	4.589866			30	32	80	85
66131	4.584690			66181	4.589972			31	33	81	86
66132	4.584796			66182	4.590077			32	34	82	87
66133	4.584901			66183	4.590183			33	35	83	88
66134	4.585007			66184	4.590289			34	36	84	89
66135	4.585113			66185	4.590394			35	37	85	90
66136	4.585218			66186	4.590500			36	38	86	91
66137	4.585324			66187	4.590606			37	39	87	92
66138	4.585429			66188	4.590711			38	40	88	93
66139	4.585535			66189	4.590817			39	41	89	94
66140	4.585640			66190	4.590923			40	42	90	95
66141	4.585746			66191	4.591029			41	43	91	96
66142	4.585852			66192	4.591134			42	45	92	98
66143	4.585957			66193	4.591240			43	46	93	99
66144	4.586063			66194	4.591346			44	47	94	100
66145	4.586168			66195	4.591451			45	48	95	101
66146	4.586274			66196	4.591557			46	49	96	102
66147	4.586380			66197	4.591663		27°20′	47	50	97	103
66148	4.586485		27°18′	66198	4.591769			48	51	98	104
66149	4.586591			66199	4.591874			49	52	99	105
66150	4.586696			66200	4.591980			50	53	100	106

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
66201	4.592086			66251	4.597376			01	01	51	54
66202	4.592192			66252	4.597482			02	02	52	55
66203	4.592297			66253	4.597587			03	03	53	56
66204	4.592403			66254	4.597693			04	04	54	57
66205	4.592509			66255	4.597799			05	05	55	58
66206	4.592615			66256	4.597905			06	06	56	59
66207	4.592720			66257	4.598011			07	07	57	60
66208	4.592826			66258	4.598117			08	08	58	61
66209	4.592932			66259	4.598223			09	10	59	63
66210	4.593038			66260	4.598329			10	11	60	64
66211	4.593143			66261	4.598434			11	12	61	65
66212	4.593249			66262	4.598540			12	13	62	66
66213	4.593355			66263	4.598646			13	14	63	67
66214	4.593461			66264	4.598752			14	15	64	68
66215	4.593566			66265	4.598858			15	16	65	69
66216	4.593672			66266	4.598964			16	17	66	70
66217	4.593778			66267	4.599070			17	18	67	71
66218	4.593884			66268	4.599176			18	19	68	72
66219	4.593990			66269	4.599282			19	20	69	73
66220	4.594095			66270	4.599387		27°23′	20	21	70	74
66221	4.594201		27°21′	66271	4.599493			21	22	71	75
66222	4.594307			66272	4.599599			22	23	72	76
66223	4.594413	2°38′		66273	4.599705			23	24	73	77
66224	4.594518			66274	4.599811			24	25	74	78
66225	4.594624			66275	4.599917			25	27	75	80
66226	4.594730			66276	4.600023			26	28	76	81
66227	4.594836			66277	4.600129			27	29	77	82
66228	4.594942			66278	4.600235			28	30	78	83
66229	4.595047			66279	4.600341			29	31	79	84
66230	4.595153			66280	4.600447			30	32	80	85
66231	4.595259			66281	4.600553			31	33	81	86
66232	4.595365			66282	4.600659			32	34	82	87
66233	4.595471			66283	4.600764			33	35	83	88
66234	4.595577			66284	4.600870			34	36	84	89
66235	4.595682			66285	4.600976			35	37	85	90
66236	4.595788			66286	4.601082			36	38	86	91
66237	4.595894			66287	4.601188			37	39	87	92
66238	4.596000			66288	4.601294			38	40	88	93
66239	4.596106			66289	4.601400			39	41	89	94
66240	4.596211			66290	4.601506			40	42	90	95
66241	4.596317			66291	4.601612			41	43	91	96
66242	4.596423			66292	4.601718			42	45	92	98
66243	4.596529			66293	4.601824			43	46	93	99
66244	4.596635			66294	4.601930			44	47	94	100
66245	4.596741			66295	4.602036		27°24′	45	48	95	101
66246	4.596846		27°22′	66296	4.602142			46	49	96	102
66247	4.596952			66297	4.602248			47	50	97	103
66248	4.597058			66298	4.602354			48	51	98	104
66249	4.597164			66299	4.602460			49	52	99	105
66250	4.597270			66300	4.602566			50	53	100	106

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
66301	4.602672			66351	4.607974			01	01	51	54
66302	4.602778			66352	4.608080			02	02	52	55
66303	4.602884			66353	4.608186			03	03	53	56
66304	4.602990			66354	4.608292			04	04	54	57
66305	4.603096			66355	4.608398			05	05	55	58
66306	4.603202			66356	4.608504			06	06	56	59
66307	4.603308			66357	4.608610			07	07	57	60
66308	4.603414			66358	4.608717			08	08	58	61
66309	4.603520			66359	4.608823			09	10	59	63
66310	4.603626			66360	4.608929			10	11	60	64
66311	4.603732			66361	4.609035			11	12	61	65
66312	4.603838			66362	4.609141			12	13	62	66
66313	4.603944			66363	4.609247			13	14	63	67
66314	4.604050			66364	4.609353			14	15	64	68
66315	4.604156			66365	4.609459			15	16	65	69
66316	4.604262			66366	4.609566			16	17	66	70
66317	4.604368			66367	4.609672			17	18	67	71
66318	4.604474			66368	4.609778		27°27′	18	19	68	72
66319	4.604580		27°25′	66369	4.609884			19	20	69	73
66320	4.604686			66370	4.609990			20	21	70	74
66321	4.604792			66371	4.610096			21	22	71	75
66322	4.604898			66372	4.610202			22	23	72	76
66323	4.605004			66373	4.610309			23	24	73	77
66324	4.605110			66374	4.610415			24	25	74	78
66325	4.605216			66375	4.610521			25	27	75	80
66326	4.605322			66376	4.610627			26	28	76	81
66327	4.605428			66377	4.610733			27	29	77	82
66328	4.605534			66378	4.610839			28	30	78	83
66329	4.605640			66379	4.610946			29	31	79	84
66330	4.605746			66380	4.611052			30	32	80	85
66331	4.605852			66381	4.611158			31	33	81	86
66332	4.605958			66382	4.611264			32	34	82	87
66333	4.606064			66383	4.611370			33	35	83	88
66334	4.606170			66384	4.611477			34	36	84	89
66335	4.606276			66385	4.611583			35	37	85	90
66336	4.606383			66386	4.611689			36	38	86	91
66337	4.606489			66387	4.611795			37	39	87	92
66338	4.606595			66388	4.611901			38	40	88	93
66339	4.606701			66389	4.612007			39	41	89	94
66340	4.606807			66390	4.612114			40	42	90	95
66341	4.606913			66391	4.612220			41	43	91	96
66342	4.607019			66392	4.612326		27°28′	42	45	92	98
66343	4.607125		27°26′	66393	4.612432			43	46	93	99
66344	4.607231			66394	4.612538			44	47	94	100
66345	4.607337			66395	4.612645			45	48	95	101
66346	4.607443			66396	4.612751			46	49	96	102
66347	4.607549			66397	4.612857			47	50	97	103
66348	4.607655			66398	4.612963			48	51	98	104
66349	4.607762			66399	4.613070			49	52	99	105
66350	4.607868			66400	4.613176			50	53	100	106

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
66401	4.613282			66451	4.618596			01	01	51	54
66402	4.613388			66452	4.618703			02	02	52	55
66403	4.613494			66453	4.618809			03	03	53	56
66404	4.613601			66454	4.618915			04	04	54	57
66405	4.613707			66455	4.619022			05	05	55	58
66406	4.613813			66456	4.619128			06	06	56	59
66407	4.613919			66457	4.619234			07	07	57	60
66408	4.614026			66458	4.619341			08	08	58	61
66409	4.614132			66459	4.619447			09	10	59	63
66410	4.614238			66460	4.619553			10	11	60	64
66411	4.614344			66461	4.619660			11	12	61	65
66412	4.614451			66462	4.619766			12	13	62	66
66413	4.614557			66463	4.619873			13	14	63	67
66414	4.614663			66464	4.619979			14	15	64	68
66415	4.614769			66465	4.620085		27°31′	15	16	65	69
66416	4.614876		27°29′	66466	4.620192			16	17	66	70
66417	4.614982			66467	4.620298			17	18	67	71
66418	4.615088			66468	4.620405			18	19	68	72
66419	4.615194			66469	4.620511			19	20	69	73
66420	4.615301			66470	4.620617			20	21	70	74
66421	4.615407			66471	4.620724			21	22	71	75
66422	4.615513			66472	4.620830			22	23	72	76
66423	4.615620			66473	4.620936			23	24	73	77
66424	4.615726			66474	4.621043			24	25	74	78
66425	4.615832			66475	4.621149			25	27	75	80
66426	4.615938			66476	4.621256			26	28	76	81
66427	4.616045			66477	4.621362			27	29	77	82
66428	4.616151			66478	4.621469			28	30	78	83
66429	4.616257			66479	4.621575			29	31	79	84
66430	4.616364			66480	4.621681			30	32	80	85
66431	4.616470			66481	4.621788			31	33	81	86
66432	4.616576			66482	4.621894			32	34	82	87
66433	4.616682			66483	4.622001			33	35	83	88
66434	4.616789			66484	4.622107			34	36	84	89
66435	4.616895			66485	4.622213			35	37	85	90
66436	4.617001			66486	4.622320			36	38	86	91
66437	4.617108			66487	4.622426			37	39	87	92
66438	4.617214			66488	4.622533			38	40	88	93
66439	4.617320			66489	4.622639		27°32′	39	41	89	94
66440	4.617427			66490	4.622746			40	42	90	95
66441	4.617533		27°30′	66491	4.622852			41	43	91	96
66442	4.617639			66492	4.622959			42	45	92	98
66443	4.617746			66493	4.623065			43	46	93	99
66444	4.617852			66494	4.623171			44	47	94	100
66445	4.617958			66495	4.623278			45	48	95	101
66446	4.618065			66496	4.623384			46	49	96	102
66447	4.618171			66497	4.623491	2°39′		47	50	97	103
66448	4.618277			66498	4.623597			48	51	98	104
66449	4.618384			66499	4.623704			49	52	99	105
66450	4.618490			66500	4.623810			50	53	100	106

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
66501	4.623917			66551	4.629243			01	01	51	55
66502	4.624023			66552	4.629350			02	02	52	56
66503	4.624130			66553	4.629456			03	03	53	57
66504	4.624236			66554	4.629563			04	04	54	58
66505	4.624343			66555	4.629670			05	05	55	59
66506	4.624449			66556	4.629776			06	06	56	60
66507	4.624556			66557	4.629883			07	07	57	61
66508	4.624662			66558	4.629989			08	09	58	62
66509	4.624769			66559	4.630096			09	10	59	63
66510	4.624875			66560	4.630203			10	11	60	64
66511	4.624982			66561	4.630309			11	12	61	65
66512	4.625088			66562	4.630416		27°35′	12	13	62	66
66513	4.625194		27°33′	66563	4.630523			13	14	63	67
66514	4.625301			66564	4.630629			14	15	64	68
66515	4.625407			66565	4.630736			15	16	65	70
66516	4.625514			66566	4.630842			16	17	66	71
66517	4.625621			66567	4.630949			17	18	67	72
66518	4.625727			66568	4.631056			18	19	68	73
66519	4.625834			66569	4.631162			19	20	69	74
66520	4.625940			66570	4.631269			20	21	70	75
66521	4.626047			66571	4.631376			21	22	71	76
66522	4.626153			66572	4.631482			22	24	72	77
66523	4.626260			66573	4.631589			23	25	73	78
66524	4.626366			66574	4.631696			24	26	74	79
66525	4.626473			66575	4.631802			25	27	75	80
66526	4.626579			66576	4.631909			26	28	76	81
66527	4.626686			66577	4.632015			27	29	77	82
66528	4.626792			66578	4.632122			28	30	78	83
66529	4.626899			66579	4.632229			29	31	79	85
66530	4.627005			66580	4.632335			30	32	80	86
66531	4.627112			66581	4.632442			31	33	81	87
66532	4.627218			66582	4.632549			32	34	82	88
66533	4.627325			66583	4.632655			33	35	83	89
66534	4.627432			66584	4.632762			34	36	84	90
66535	4.627538			66585	4.632869			35	37	85	91
66536	4.627645			66586	4.632975		27°36′	36	39	86	92
66537	4.627751		27°34′	66587	4.633082			37	40	87	93
66538	4.627858			66588	4.633189			38	41	88	94
66539	4.627964			66589	4.633296			39	42	89	95
66540	4.628071			66590	4.633402			40	43	90	96
66541	4.628177			66591	4.633509			41	44	91	97
66542	4.628284			66592	4.633616			42	45	92	98
66543	4.628391			66593	4.633722			43	46	93	100
66544	4.628497			66594	4.633829			44	47	94	101
66545	4.628604			66595	4.633936			45	48	95	102
66546	4.628710			66596	4.634042			46	49	96	103
66547	4.628817			66597	4.634149			47	50	97	104
66548	4.628923			66598	4.634256			48	51	98	105
66549	4.629030			66599	4.634362			49	52	99	106
66550	4.629137			66600	4.634469			50	54	100	107

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
66601	4.634576			66651	4.639915			01	01	51	55
66602	4.634683			66652	4.640022			02	02	52	56
66603	4.634789			66653	4.640128			03	03	53	57
66604	4.634896			66654	4.640235			04	04	54	58
66605	4.635003			66655	4.640342			05	05	55	59
66606	4.635110			66656	4.640449			06	06	56	60
66607	4.635216			66657	4.640556			07	07	57	61
66608	4.635323			66658	4.640663		27°39′	08	09	58	62
66609	4.635430			66659	4.640770			09	10	59	63
66610	4.635536		27°37′	66660	4.640876			10	11	60	64
66611	4.635643			66661	4.640983			11	12	61	65
66612	4.635750			66662	4.641090			12	13	62	66
66613	4.635857			66663	4.641197			13	14	63	67
66614	4.635963			66664	4.641304			14	15	64	68
66615	4.636070			66665	4.641411			15	16	65	70
66616	4.636177			66666	4.641518			16	17	66	71
66617	4.636284			66667	4.641624			17	18	67	72
66618	4.636390			66668	4.641731			18	19	68	73
66619	4.636497			66669	4.641838			19	20	69	74
66620	4.636604			66670	4.641945			20	21	70	75
66621	4.636711			66671	4.642052			21	22	71	76
66622	4.636817			66672	4.642159			22	24	72	77
66623	4.636924			66673	4.642266			23	25	73	78
66624	4.637031			66674	4.642373			24	26	74	79
66625	4.637138			66675	4.642480			25	27	75	80
66626	4.637245			66676	4.642586			26	28	76	81
66627	4.637351			66677	4.642693			27	29	77	82
66628	4.637458			66678	4.642800			28	30	78	83
66629	4.637565			66679	4.642907			29	31	79	85
66630	4.637672			66680	4.643014			30	32	80	86
66631	4.637778			66681	4.643121			31	33	81	87
66632	4.637885			66682	4.643228		27°40′	32	34	82	88
66633	4.637992			66683	4.643335			33	35	83	89
66634	4.638099		27°38′	66684	4.643442			34	36	84	90
66635	4.638206			66685	4.643549			35	37	85	91
66636	4.638312			66686	4.643656			36	39	86	92
66637	4.638419			66687	4.643762			37	40	87	93
66638	4.638526			66688	4.643869			38	41	88	94
66639	4.638633			66689	4.643976			39	42	89	95
66640	4.638740			66690	4.644083			40	43	90	96
66641	4.638846			66691	4.644190			41	44	91	97
66642	4.638953			66692	4.644297			42	45	92	98
66643	4.639060			66693	4.644404			43	46	93	100
66644	4.639167			66694	4.644511			44	47	94	101
66645	4.639274			66695	4.644618			45	48	95	102
66646	4.639381			66696	4.644725			46	49	96	103
66647	4.639487			66697	4.644832			47	50	97	104
66648	4.639594			66698	4.644939			48	51	98	105
66649	4.639701			66699	4.645046			49	52	99	106
66650	4.639808			66700	4.645153			50	54	100	107

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
66701	4.645260			66751	4.650611			01	01	51	55
66702	4.645367			66752	4.650718			02	02	52	56
66703	4.645474			66753	4.650825			03	03	53	57
66704	4.645581			66754	4.650932			04	04	54	58
66705	4.645688			66755	4.651039		27°43′	05	05	55	59
66706	4.645795		27°41′	66756	4.651146			06	06	56	60
66707	4.645902			66757	4.651253			07	07	57	61
66708	4.646008			66758	4.651360			08	09	58	62
66709	4.646115			66759	4.651468			09	10	59	63
66710	4.646222			66760	4.651575			10	11	60	64
66711	4.646329			66761	4.651682			11	12	61	65
66712	4.646436			66762	4.651789			12	13	62	66
66713	4.646543			66763	4.651896			13	14	63	67
66714	4.646650			66764	4.652003			14	15	64	68
66715	4.646757			66765	4.652110			15	16	65	70
66716	4.646864			66766	4.652217			16	17	66	71
66717	4.646971			66767	4.652325			17	18	67	72
66718	4.647078			66768	4.652432			18	19	68	73
66719	4.647185			66769	4.652539	2°40′		19	20	69	74
66720	4.647292			66770	4.652646			20	21	70	75
66721	4.647399			66771	4.652753			21	22	71	76
66722	4.647506			66772	4.652860			22	24	72	77
66723	4.647613			66773	4.652967			23	25	73	78
66724	4.647720			66774	4.653074			24	26	74	79
66725	4.647827			66775	4.653182			25	27	75	80
66726	4.647935			66776	4.653289			26	28	76	81
66727	4.648042			66777	4.653396			27	29	77	82
66728	4.648149			66778	4.653503			28	30	78	83
66729	4.648256			66779	4.653610		27°44′	29	31	79	85
66730	4.648363			66780	4.653717			30	32	80	86
66731	4.648470		27°42′	66781	4.653824			31	33	81	87
66732	4.648577			66782	4.653932			32	34	82	88
66733	4.648684			66783	4.654039			33	35	83	89
66734	4.648791			66784	4.654146			34	36	84	90
66735	4.648898			66785	4.654253			35	37	85	91
66736	4.649005			66786	4.654360			36	39	86	92
66737	4.649112			66787	4.654467			37	40	87	93
66738	4.649219			66788	4.654575			38	41	88	94
66739	4.649326			66789	4.654682			39	42	89	95
66740	4.649433			66790	4.654789			40	43	90	96
66741	4.649540			66791	4.654896			41	44	91	97
66742	4.649647			66792	4.655003			42	45	92	98
66743	4.649754			66793	4.655111			43	46	93	100
66744	4.649861			66794	4.655218			44	47	94	101
66745	4.649968			66795	4.655325			45	48	95	102
66746	4.650075			66796	4.655432			46	49	96	103
66747	4.650183			66797	4.655539			47	50	97	104
66748	4.650290			66798	4.655647			48	51	98	105
66749	4.650397			66799	4.655754			49	52	99	106
66750	4.650504			66800	4.655861			50	54	100	107

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
66801	4.655968			66851	4.661332		27°47′	01	01	51	55
66802	4.656075			66852	4.661439			02	02	52	56
66803	4.656183		27°45′	66853	4.661546			03	03	53	57
66804	4.656290			66854	4.661654			04	04	54	58
66805	4.656397			66855	4.661761			05	05	55	59
66806	4.656504			66856	4.661868			06	06	56	60
66807	4.656611			66857	4.661976			07	07	57	61
66808	4.656719			66858	4.662083			08	09	58	62
66809	4.656826			66859	4.662190			09	10	59	63
66810	4.656933			66860	4.662298			10	11	60	64
66811	4.657040			66861	4.662405			11	12	61	65
66812	4.657148			66862	4.662512			12	13	62	66
66813	4.657255			66863	4.662620			13	14	63	67
66814	4.657362			66864	4.662727			14	15	64	68
66815	4.657469			66865	4.662834			15	16	65	70
66816	4.657577			66866	4.662942			16	17	66	71
66817	4.657684			66867	4.663049			17	18	67	72
66818	4.657791			66868	4.663157			18	19	68	73
66819	4.657898			66869	4.663264			19	20	69	74
66820	4.658006			66870	4.663371			20	21	70	75
66821	4.658113			66871	4.663479			21	22	71	76
66822	4.658220			66872	4.663586			22	24	72	77
66823	4.658327			66873	4.663693			23	25	73	78
66824	4.658435			66874	4.663801			24	26	74	79
66825	4.658542			66875	4.663908		27°48′	25	27	75	80
66826	4.658649			66876	4.664016			26	28	76	81
66827	4.658756		27°46′	66877	4.664123			27	29	77	82
66828	4.658864			66878	4.664230			28	30	78	83
66829	4.658971			66879	4.664338			29	31	79	85
66830	4.659078			66880	4.664445			30	32	80	86
66831	4.659185			66881	4.664553			31	33	81	87
66832	4.659293			66882	4.664660			32	34	82	88
66833	4.659400			66883	4.664767			33	35	83	89
66834	4.659507			66884	4.664875			34	36	84	90
66835	4.659615			66885	4.664982			35	37	85	91
66836	4.659722			66886	4.665090			36	39	86	92
66837	4.659829			66887	4.665197			37	40	87	93
66838	4.659937			66888	4.665305			38	41	88	94
66839	4.660044			66889	4.665412			39	42	89	95
66840	4.660151			66890	4.665519			40	43	90	96
66841	4.660258			66891	4.665627			41	44	91	97
66842	4.660366			66892	4.665734			42	45	92	98
66843	4.660473			66893	4.665842			43	46	93	100
66844	4.660580			66894	4.665949			44	47	94	101
66845	4.660688			66895	4.666057			45	48	95	102
66846	4.660795			66896	4.666164			46	49	96	103
66847	4.660902			66897	4.666271			47	50	97	104
66848	4.661010			66898	4.666379			48	51	98	105
66849	4.661117			66899	4.666486		27°49′	49	52	99	106
66850	4.661224			66900	4.666594			50	54	100	107

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
66901	4.666701			66951	4.672077			01	01	51	55
66902	4.666809			66952	4.672185			02	02	52	56
66903	4.666916			66953	4.672292			03	03	53	57
66904	4.667024			66954	4.672400			04	04	54	58
66905	4.667131			66955	4.672507			05	05	55	59
66906	4.667239			66956	4.672615			06	06	56	60
66907	4.667346			66957	4.672723			07	08	57	62
66908	4.667454			66958	4.672830			08	09	58	63
66909	4.667561			66959	4.672938			09	10	59	64
66910	4.667668			66960	4.673045			10	11	60	65
66911	4.667776			66961	4.673153			11	12	61	66
66912	4.667883			66962	4.673261			12	13	62	67
66913	4.667991			66963	4.673368			13	14	63	68
66914	4.668098			66964	4.673476			14	15	64	69
66915	4.668206			66965	4.673583			15	16	65	70
66916	4.668313			66966	4.673691			16	17	66	71
66917	4.668421			66967	4.673799			17	18	67	72
66918	4.668528			66968	4.673906			18	19	68	73
66919	4.668636			66969	4.674014			19	21	69	75
66920	4.668743			66970	4.674122		27°52′	20	22	70	76
66921	4.668851			66971	4.674229			21	23	71	77
66922	4.668958		27°50′	66972	4.674337			22	24	72	78
66923	4.669066			66973	4.674444			23	25	73	79
66924	4.669173			66974	4.674552			24	26	74	80
66925	4.669281			66975	4.674660			25	27	75	81
66926	4.669388			66976	4.674767			26	28	76	82
66927	4.669496			66977	4.674875			27	29	77	83
66928	4.669603			66978	4.674983			28	30	78	84
66929	4.669711			66979	4.675090			29	31	79	85
66930	4.669818			66980	4.675198			30	32	80	86
66931	4.669926			66981	4.675306			31	33	81	87
66932	4.670034			66982	4.675413			32	35	82	89
66933	4.670141			66983	4.675521			33	36	83	90
66934	4.670249			66984	4.675629			34	37	84	91
66935	4.670356			66985	4.675736			35	38	85	92
66936	4.670464			66986	4.675844			36	39	86	93
66937	4.670571			66987	4.675952			37	40	87	94
66938	4.670679			66988	4.676059			38	41	88	95
66939	4.670786			66989	4.676167			39	42	89	96
66940	4.670894			66990	4.676275			40	43	90	97
66941	4.671001			66991	4.676382			41	44	91	98
66942	4.671109			66992	4.676490			42	45	92	99
66943	4.671217			66993	4.676598			43	46	93	100
66944	4.671324			66994	4.676705		27°53′	44	48	94	102
66945	4.671432			66995	4.676813			45	49	95	103
66946	4.671539		27°51′	66996	4.676921			46	50	96	104
66947	4.671647			66997	4.677028			47	51	97	105
66948	4.671754			66998	4.677136			48	52	98	106
66949	4.671862			66999	4.677244			49	53	99	107
66950	4.671970			67000	4.677351			50	54	100	108

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
67001	4.677459			67051	4.682847			01	01	51	55
67002	4.677567			67052	4.682955			02	02	52	56
67003	4.677675			67053	4.683063			03	03	53	57
67004	4.677782			67054	4.683171			04	04	54	58
67005	4.677890			67055	4.683279			05	05	55	59
67006	4.677998			67056	4.683387			06	06	56	60
67007	4.678105			67057	4.683494			07	08	57	62
67008	4.678213			67058	4.683602			08	09	58	63
67009	4.678321			67059	4.683710			09	10	59	64
67010	4.678429			67060	4.683818			10	11	60	65
67011	4.678536			67061	4.683926			11	12	61	66
67012	4.678644			67062	4.684034			12	13	62	67
67013	4.678752			67063	4.684141			13	14	63	68
67014	4.678859			67064	4.684249			14	15	64	69
67015	4.678967			67065	4.684357			15	16	65	70
67016	4.679075			67066	4.684465		27°56′	16	17	66	71
67017	4.679183			67067	4.684573			17	18	67	72
67018	4.679290		27°54′	67068	4.684681			18	19	68	73
67019	4.679398			67069	4.684789			19	21	69	75
67020	4.679506			67070	4.684896			20	22	70	76
67021	4.679614			67071	4.685004			21	23	71	77
67022	4.679721			67072	4.685112			22	24	72	78
67023	4.679829			67073	4.685220			23	25	73	79
67024	4.679937			67074	4.685328			24	26	74	80
67025	4.680045			67075	4.685436			25	27	75	81
67026	4.680152			67076	4.685544			26	28	76	82
67027	4.680260			67077	4.685652			27	29	77	83
67028	4.680368			67078	4.685760			28	30	78	84
67029	4.680476			67079	4.685867			29	31	79	85
67030	4.680584			67080	4.685975			30	32	80	86
67031	4.680691			67081	4.686083			31	33	81	87
67032	4.680799			67082	4.686191			32	35	82	89
67033	4.680907			67083	4.686299			33	36	83	90
67034	4.681015			67084	4.686407			34	37	84	91
67035	4.681122			67085	4.686515			35	38	85	92
67036	4.681230			67086	4.686623			36	39	86	93
67037	4.681338			67087	4.686731			37	40	87	94
67038	4.681446			67088	4.686839			38	41	88	95
67039	4.681554	2°41′		67089	4.686947			39	42	89	96
67040	4.681661			67090	4.687054		27°57′	40	43	90	97
67041	4.681769			67091	4.687162			41	44	91	98
67042	4.681877		27°55′	67092	4.687270			42	45	92	99
67043	4.681985			67093	4.687378			43	46	93	100
67044	4.682093			67094	4.687486			44	48	94	102
67045	4.682200			67095	4.687594			45	49	95	103
67046	4.682308			67096	4.687702			46	50	96	104
67047	4.682416			67097	4.687810			47	51	97	105
67048	4.682524			67098	4.687918			48	52	98	106
67049	4.682632			67099	4.688026			49	53	99	107
67050	4.682740			67100	4.688134			50	54	100	108

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
67101	4.688242			67151	4.693642			01	01	51	55
67102	4.688350			67152	4.693750			02	02	52	56
67103	4.688458			67153	4.693859			03	03	53	57
67104	4.688566			67154	4.693967			04	04	54	58
67105	4.688674			67155	4.694075			05	05	55	59
67106	4.688782			67156	4.694183			06	06	56	60
67107	4.688890			67157	4.694291			07	08	57	62
67108	4.688997			67158	4.694399			08	09	58	63
67109	4.689105			67159	4.694507			09	10	59	64
67110	4.689213			67160	4.694615			10	11	60	65
67111	4.689321			67161	4.694723		28° 0′	11	12	61	66
67112	4.689429			67162	4.694831			12	13	62	67
67113	4.689537		27°58′	67163	4.694939			13	14	63	68
67114	4.689645			67164	4.695048			14	15	64	69
67115	4.689753			67165	4.695156			15	16	65	70
67116	4.689861			67166	4.695264			16	17	66	71
67117	4.689969			67167	4.695372			17	18	67	72
67118	4.690077			67168	4.695480			18	19	68	73
67119	4.690185			67169	4.695588			19	21	69	75
67120	4.690293			67170	4.695696			20	22	70	76
67121	4.690401			67171	4.695804			21	23	71	77
67122	4.690509			67172	4.695913			22	24	72	78
67123	4.690617			67173	4.696021			23	25	73	79
67124	4.690725			67174	4.696129			24	26	74	80
67125	4.690833			67175	4.696237			25	27	75	81
67126	4.690941			67176	4.696345			26	28	76	82
67127	4.691049			67177	4.696453			27	29	77	83
67128	4.691157			67178	4.696561			28	30	78	84
67129	4.691265			67179	4.696669			29	31	79	85
67130	4.691373			67180	4.696778			30	32	80	86
67131	4.691481			67181	4.696886			31	33	81	87
67132	4.691589			67182	4.696994			32	35	82	89
67133	4.691697			67183	4.697102			33	36	83	90
67134	4.691805			67184	4.697210			34	37	84	91
67135	4.691914			67185	4.697318		28° 1′	35	38	85	92
67136	4.692022			67186	4.697427			36	39	86	93
67137	4.692130		27°59′	67187	4.697535			37	40	87	94
67138	4.692238			67188	4.697643			38	41	88	95
67139	4.692346			67189	4.697751			39	42	89	96
67140	4.692454			67190	4.697859			40	43	90	97
67141	4.692562			67191	4.697967			41	44	91	98
67142	4.692670			67192	4.698076			42	45	92	99
67143	4.692778			67193	4.698184			43	46	93	100
67144	4.692886			67194	4.698292			44	48	94	102
67145	4.692994			67195	4.698400			45	49	95	103
67146	4.693102			67196	4.698508			46	50	96	104
67147	4.693210			67197	4.698617			47	51	97	105
67148	4.693318			67198	4.698725			48	52	98	106
67149	4.693426			67199	4.698833			49	53	99	107
67150	4.693534			67200	4.698941			50	54	100	108

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
67201	4.699049			67251	4.704462			01	01	51	55
67202	4.699157			67252	4.704571			02	02	52	56
67203	4.699266			67253	4.704679			03	03	53	57
67204	4.699374			67254	4.704787			04	04	54	58
67205	4.699482			67255	4.704896			05	05	55	59
67206	4.699590			67256	4.705004		28° 4′	06	06	56	60
67207	4.699699			67257	4.705112			07	08	57	62
67208	4.699807		28° 2′	67258	4.705221			08	09	58	63
67209	4.699915			67259	4.705329			09	10	59	64
67210	4.700023			67260	4.705437			10	11	60	65
67211	4.700131			67261	4.705546			11	12	61	66
67212	4.700240			67262	4.705654			12	13	62	67
67213	4.700348			67263	4.705762			13	14	63	68
67214	4.700456			67264	4.705871			14	15	64	69
67215	4.700564			67265	4.705979			15	16	65	70
67216	4.700673			67266	4.706088			16	17	66	71
67217	4.700781			67267	4.706196			17	18	67	72
67218	4.700889			67268	4.706304			18	19	68	73
67219	4.700997			67269	4.706413			19	21	69	75
67220	4.701106			67270	4.706521			20	22	70	76
67221	4.701214			67271	4.706629			21	23	71	77
67222	4.701322			67272	4.706738			22	24	72	78
67223	4.701430			67273	4.706846			23	25	73	79
67224	4.701539			67274	4.706954			24	26	74	80
67225	4.701647			67275	4.707063			25	27	75	81
67226	4.701755			67276	4.707171			26	28	76	82
67227	4.701863			67277	4.707280			27	29	77	83
67228	4.701972			67278	4.707388			28	30	78	84
67229	4.702080			67279	4.707496			29	31	79	85
67230	4.702188			67280	4.707605		28° 5′	30	32	80	86
67231	4.702296			67281	4.707713			31	33	81	87
67232	4.702405		28° 3′	67282	4.707822			32	35	82	89
67233	4.702513			67283	4.707930			33	36	83	90
67234	4.702621			67284	4.708038			34	37	84	91
67235	4.702730			67285	4.708147			35	38	85	92
67236	4.702838			67286	4.708255			36	39	86	93
67237	4.702946			67287	4.708364			37	40	87	94
67238	4.703054			67288	4.708472			38	41	88	95
67239	4.703163			67289	4.708581			39	42	89	96
67240	4.703271			67290	4.708689			40	43	90	97
67241	4.703379			67291	4.708797			41	44	91	98
67242	4.703488			67292	4.708906			42	45	92	99
67243	4.703596			67293	4.709014			43	46	93	100
67244	4.703704			67294	4.709123			44	48	94	102
67245	4.703812			67295	4.709231			45	49	95	103
67246	4.703921			67296	4.709339			46	50	96	104
67247	4.704029			67297	4.709448			47	51	97	105
67248	4.704137			67298	4.709556			48	52	98	106
67249	4.704246			67299	4.709665			49	53	99	107
67250	4.704354			67300	4.709773			50	54	100	108

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
67301	4.709882			67351	4.715307			01	01	51	56
67302	4.709990			67352	4.715416			02	02	52	57
67303	4.710099		28° 6′	67353	4.715524			03	03	53	58
67304	4.710207			67354	4.715633			04	04	54	59
67305	4.710316			67355	4.715742			05	05	55	60
67306	4.710424			67356	4.715850			06	07	56	61
67307	4.710532			67357	4.715959			07	08	57	62
67308	4.710641	2°42′		67358	4.716067			08	09	58	63
67309	4.710749			67359	4.716176			09	10	59	64
67310	4.710858			67360	4.716285			10	11	60	65
67311	4.710966			67361	4.716393			11	12	61	66
67312	4.711075			67362	4.716502			12	13	62	68
67313	4.711183			67363	4.716610			13	14	63	69
67314	4.711292			67364	4.716719			14	15	64	70
67315	4.711400			67365	4.716828			15	16	65	71
67316	4.711509			67366	4.716936			16	17	66	72
67317	4.711617			67367	4.717045			17	19	67	73
67318	4.711726			67368	4.717153			18	20	68	74
67319	4.711834			67369	4.717262			19	21	69	75
67320	4.711943			67370	4.717371			20	22	70	76
67321	4.712051			67371	4.717479			21	23	71	77
67322	4.712160			67372	4.717588			22	24	72	78
67323	4.712268			67373	4.717697			23	25	73	80
67324	4.712377			67374	4.717805		28° 9′	24	26	74	81
67325	4.712485			67375	4.717914			25	27	75	82
67326	4.712594			67376	4.718022			26	28	76	83
67327	4.712702		28° 7′	67377	4.718131			27	29	77	84
67328	4.712811			67378	4.718240			28	31	78	85
67329	4.712919			67379	4.718348			29	32	79	86
67330	4.713028			67380	4.718457			30	33	80	87
67331	4.713136			67381	4.718566			31	34	81	88
67332	4.713245			67382	4.718674			32	35	82	89
67333	4.713353			67383	4.718783			33	36	83	90
67334	4.713462			67384	4.718892			34	37	84	92
67335	4.713570			67385	4.719000			35	38	85	93
67336	4.713679			67386	4.719109			36	39	86	94
67337	4.713787			67387	4.719218			37	40	87	95
67338	4.713896			67388	4.719326			38	41	88	96
67339	4.714005			67389	4.719435			39	43	89	97
67340	4.714113			67390	4.719544			40	44	90	98
67341	4.714222			67391	4.719652			41	45	91	99
67342	4.714330			67392	4.719761			42	46	92	100
67343	4.714439			67393	4.719870			43	47	93	101
67344	4.714547			67394	4.719978			44	48	94	102
67345	4.714656			67395	4.720087			45	49	95	104
67346	4.714764			67396	4.720196			46	50	96	105
67347	4.714873			67397	4.720304			47	51	97	106
67348	4.714982			67398	4.720413		28°10′	48	52	98	107
67349	4.715090			67399	4.720522			49	53	99	108
67350	4.715199		28° 8′	67400	4.720630			50	55	100	109

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
67401	4.720739			67451	4.726177			01	01	51	56
67402	4.720848			67452	4.726286			02	02	52	57
67403	4.720957			67453	4.726395			03	03	53	58
67404	4.721065			67454	4.726504			04	04	54	59
67405	4.721174			67455	4.726613			05	05	55	60
67406	4.721283			67456	4.726721			06	07	56	61
67407	4.721391			67457	4.726830			07	08	57	62
67408	4.721500			67458	4.726939			08	09	58	63
67409	4.721609			67459	4.727048			09	10	59	64
67410	4.721718			67460	4.727157			10	11	60	65
67411	4.721826			67461	4.727266			11	12	61	66
67412	4.721935			67462	4.727374			12	13	62	68
67413	4.722044			67463	4.727483			13	14	63	69
67414	4.722152			67464	4.727592			14	15	64	70
67415	4.722261			67465	4.727701			15	16	65	71
67416	4.722370			67466	4.727810			16	17	66	72
67417	4.722479			67467	4.727919			17	19	67	73
67418	4.722587			67468	4.728028		28°13′	18	20	68	74
67419	4.722696			67469	4.728136			19	21	69	75
67420	4.722805			67470	4.728245			20	22	70	76
67421	4.722914		28°11′	67471	4.728354			21	23	71	77
67422	4.723022			67472	4.728463			22	24	72	78
67423	4.723131			67473	4.728572			23	25	73	80
67424	4.723240			67474	4.728681			24	26	74	81
67425	4.723349			67475	4.728790			25	27	75	82
67426	4.723457			67476	4.728899			26	28	76	83
67427	4.723566			67477	4.729007			27	29	77	84
67428	4.723675			67478	4.729116			28	31	78	85
67429	4.723784			67479	4.729225			29	32	79	86
67430	4.723892			67480	4.729334			30	33	80	87
67431	4.724001			67481	4.729443			31	34	81	88
67432	4.724110			67482	4.729552			32	35	82	89
67433	4.724219			67483	4.729661			33	36	83	90
67434	4.724328			67484	4.729770			34	37	84	92
67435	4.724436			67485	4.729879			35	38	85	93
67436	4.724545			67486	4.729988			36	39	86	94
67437	4.724654			67487	4.730096			37	40	87	95
67438	4.724763			67488	4.730205			38	41	88	96
67439	4.724871			67489	4.730314			39	43	89	97
67440	4.724980			67490	4.730423			40	44	90	98
67441	4.725089			67491	4.730532			41	45	91	99
67442	4.725198			67492	4.730641		28°14′	42	46	92	100
67443	4.725307			67493	4.730750			43	47	93	101
67444	4.725415			67494	4.730859			44	48	94	102
67445	4.725524		28°12′	67495	4.730968			45	49	95	104
67446	4.725633			67496	4.731077			46	50	96	105
67447	4.725742			67497	4.731186			47	51	97	106
67448	4.725851			67498	4.731295			48	52	98	107
67449	4.725960			67499	4.731404			49	53	99	108
67450	4.726068			67500	4.731513			50	55	100	109

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
67501	4.731622			67551	4.737072			01	01	51	56
67502	4.731730			67552	4.737181			02	02	52	57
67503	4.731839			67553	4.737290			03	03	53	58
67504	4.731948			67554	4.737399			04	04	54	59
67505	4.732057			67555	4.737508			05	05	55	60
67506	4.732166			67556	4.737618			06	07	56	61
67507	4.732275			67557	4.737727			07	08	57	62
67508	4.732384			67558	4.737836			08	09	58	63
67509	4.732493			67559	4.737945			09	10	59	64
67510	4.732602			67560	4.738054			10	11	60	65
67511	4.732711			67561	4.738163			11	12	61	66
67512	4.732820			67562	4.738272		28°17′	12	13	62	68
67513	4.732929			67563	4.738381			13	14	63	69
67514	4.733038			67564	4.738490			14	15	64	70
67515	4.733147		28°15′	67565	4.738599			15	16	65	71
67516	4.733256			67566	4.738709			16	17	66	72
67517	4.733365			67567	4.738818			17	19	67	73
67518	4.733474			67568	4.738927			18	20	68	74
67519	4.733583			67569	4.739036			19	21	69	75
67520	4.733692			67570	4.739145			20	22	70	76
67521	4.733801			67571	4.739254			21	23	71	77
67522	4.733910			67572	4.739363			22	24	72	78
67523	4.734019			67573	4.739472			23	25	73	80
67524	4.734128			67574	4.739582			24	26	74	81
67525	4.734237			67575	4.739691	2°43′		25	27	75	82
67526	4.734346			67576	4.739800			26	28	76	83
67527	4.734455			67577	4.739909			27	29	77	84
67528	4.734564			67578	4.740018			28	31	78	85
67529	4.734673			67579	4.740127			29	32	79	86
67530	4.734782			67580	4.740236			30	33	80	87
67531	4.734891			67581	4.740346			31	34	81	88
67532	4.735000			67582	4.740455			32	35	82	89
67533	4.735109			67583	4.740564			33	36	83	90
67534	4.735218			67584	4.740673			34	37	84	92
67535	4.735327			67585	4.740782			35	38	85	93
67536	4.735436			67586	4.740891		28°18′	36	39	86	94
67537	4.735545			67587	4.741000			37	40	87	95
67538	4.735654			67588	4.741110			38	41	88	96
67539	4.735763		28°16′	67589	4.741219			39	43	89	97
67540	4.735872			67590	4.741328			40	44	90	98
67541	4.735982			67591	4.741437			41	45	91	99
67542	4.736091			67592	4.741546			42	46	92	100
67543	4.736200			67593	4.741656			43	47	93	101
67544	4.736309			67594	4.741765			44	48	94	102
67545	4.736418			67595	4.741874			45	49	95	104
67546	4.736527			67596	4.741983			46	50	96	105
67547	4.736636			67597	4.742092			47	51	97	106
67548	4.736745			67598	4.742201			48	52	98	107
67549	4.736854			67599	4.742311			49	53	99	108
67550	4.736963			67600	4.742420			50	55	100	109

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
67601	4.742529			67651	4.747992			01	01	51	56
67602	4.742638			67652	4.748102			02	02	52	57
67603	4.742747			67653	4.748211			03	03	53	58
67604	4.742857			67654	4.748320			04	04	54	59
67605	4.742966			67655	4.748430			05	05	55	60
67606	4.743075			67656	4.748539		28°21′	06	07	56	61
67607	4.743184			67657	4.748648			07	08	57	62
67608	4.743294			67658	4.748758			08	09	58	63
67609	4.743403		28°19′	67659	4.748867			09	10	59	64
67610	4.743512			67660	4.748976			10	11	60	65
67611	4.743621			67661	4.749086			11	12	61	66
67612	4.743730			67662	4.749195			12	13	62	68
67613	4.743840			67663	4.749304			13	14	63	69
67614	4.743949			67664	4.749414			14	15	64	70
67615	4.744058			67665	4.749523			15	16	65	71
67616	4.744167			67666	4.749632			16	17	66	72
67617	4.744277			67667	4.749742			17	19	67	73
67618	4.744386			67668	4.749851			18	20	68	74
67619	4.744495			67669	4.749961			19	21	69	75
67620	4.744604			67670	4.750070			20	22	70	76
67621	4.744714			67671	4.750179			21	23	71	77
67622	4.744823			67672	4.750289			22	24	72	78
67623	4.744932			67673	4.750398			23	25	73	80
67624	4.745041			67674	4.750507			24	26	74	81
67625	4.745151			67675	4.750617			25	27	75	82
67626	4.745260			67676	4.750726			26	28	76	83
67627	4.745369			67677	4.750836			27	29	77	84
67628	4.745478			67678	4.750945			28	31	78	85
67629	4.745588			67679	4.751054			29	32	79	86
67630	4.745697			67680	4.751164		28°22′	30	33	80	87
67631	4.745806			67681	4.751273			31	34	81	88
67632	4.745915			67682	4.751383			32	35	82	89
67633	4.746025		28°20′	67683	4.751492			33	36	83	90
67634	4.746134			67684	4.751601			34	37	84	92
67635	4.746243			67685	4.751711			35	38	85	93
67636	4.746353			67686	4.751820			36	39	86	94
67637	4.746462			67687	4.751930			37	40	87	95
67638	4.746571			67688	4.752039			38	41	88	96
67639	4.746680			67689	4.752148			39	43	89	97
67640	4.746790			67690	4.752258			40	44	90	98
67641	4.746899			67691	4.752367			41	45	91	99
67642	4.747008			67692	4.752477			42	46	92	100
67643	4.747118			67693	4.752586			43	47	93	101
67644	4.747227			67694	4.752696			44	48	94	102
67645	4.747336			67695	4.752805			45	49	95	104
67646	4.747446			67696	4.752914			46	50	96	105
67647	4.747555			67697	4.753024			47	51	97	106
67648	4.747664			67698	4.753133			48	52	98	107
67649	4.747774			67699	4.753243			49	53	99	108
67650	4.747883			67700	4.753352			50	55	100	109

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
67701	4.753462			67751	4.758937			01	01	51	56
67702	4.753571			67752	4.759047			02	02	52	57
67703	4.753681		28°23′	67753	4.759157			03	03	53	58
67704	4.753790			67754	4.759266			04	04	54	59
67705	4.753900			67755	4.759376			05	06	55	61
67706	4.754009			67756	4.759485			06	07	56	62
67707	4.754118			67757	4.759595			07	08	57	63
67708	4.754228			67758	4.759705			08	09	58	64
67709	4.754337			67759	4.759814			09	10	59	65
67710	4.754447			67760	4.759924			10	11	60	66
67711	4.754556			67761	4.760033			11	12	61	67
67712	4.754666			67762	4.760143			12	13	62	68
67713	4.754775			67763	4.760253			13	14	63	69
67714	4.754885			67764	4.760362			14	15	64	70
67715	4.754994			67765	4.760472			15	17	65	72
67716	4.755104			67766	4.760581			16	18	66	73
67717	4.755213			67767	4.760691			17	19	67	74
67718	4.755323			67768	4.760801			18	20	68	75
67719	4.755432			67769	4.760910			19	21	69	76
67720	4.755542			67770	4.761020			20	22	70	77
67721	4.755651			67771	4.761130			21	23	71	78
67722	4.755761			67772	4.761239			22	24	72	79
67723	4.755870			67773	4.761349		28°26′	23	25	73	80
67724	4.755980			67774	4.761458			24	26	74	81
67725	4.756089			67775	4.761568			25	28	75	83
67726	4.756199		28°24′	67776	4.761678			26	29	76	84
67727	4.756308			67777	4.761787			27	30	77	85
67728	4.756418			67778	4.761897			28	31	78	86
67729	4.756527			67779	4.762007			29	32	79	87
67730	4.756637			67780	4.762116			30	33	80	88
67731	4.756746			67781	4.762226			31	34	81	89
67732	4.756856			67782	4.762336			32	35	82	90
67733	4.756965			67783	4.762445			33	36	83	91
67734	4.757075			67784	4.762555			34	37	84	92
67735	4.757185			67785	4.762665			35	39	85	94
67736	4.757294			67786	4.762774			36	40	86	95
67737	4.757404			67787	4.762884			37	41	87	96
67738	4.757513			67788	4.762994			38	42	88	97
67739	4.757623			67789	4.763103			39	43	89	98
67740	4.757732			67790	4.763213			40	44	90	99
67741	4.757842			67791	4.763323			41	45	91	100
67742	4.757951			67792	4.763432			42	46	92	101
67743	4.758061			67793	4.763542			43	47	93	102
67744	4.758170			67794	4.763652			44	48	94	103
67745	4.758280			67795	4.763761			45	50	95	105
67746	4.758390			67796	4.763871		28°27′	46	51	96	106
67747	4.758499			67797	4.763981			47	52	97	107
67748	4.758609			67798	4.764090			48	53	98	108
67749	4.758718			67799	4.764200			49	54	99	109
67750	4.758828		28°25′	67800	4.764310			50	55	100	110

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
67801	4.764420			67851	4.769908			01	01	51	56
67802	4.764529			67852	4.770018			02	02	52	57
67803	4.764639			67853	4.770128			03	03	53	58
67804	4.764749			67854	4.770237			04	04	54	59
67805	4.764858			67855	4.770347			05	06	55	61
67806	4.764968			67856	4.770457			06	07	56	62
67807	4.765078			67857	4.770567			07	08	57	63
67808	4.765188			67858	4.770677			08	09	58	64
67809	4.765297			67859	4.770787			09	10	59	65
67810	4.765407			67860	4.770897			10	11	60	66
67811	4.765517			67861	4.771006			11	12	61	67
67812	4.765626			67862	4.771116			12	13	62	68
67813	4.765736			67863	4.771226			13	14	63	69
67814	4.765846			67864	4.771336			14	15	64	70
67815	4.765956			67865	4.771446			15	17	65	72
67816	4.766065			67866	4.771556		28°30′	16	18	66	73
67817	4.766175			67867	4.771666			17	19	67	74
67818	4.766285			67868	4.771775			18	20	68	75
67819	4.766395			67869	4.771885			19	21	69	76
67820	4.766504		28°28′	67870	4.771995			20	22	70	77
67821	4.766614			67871	4.772105			21	23	71	78
67822	4.766724			67872	4.772215			22	24	72	79
67823	4.766834			67873	4.772325			23	25	73	80
67824	4.766943			67874	4.772435			24	26	74	81
67825	4.767053			67875	4.772545			25	28	75	83
67826	4.767163			67876	4.772655			26	29	76	84
67827	4.767273			67877	4.772764			27	30	77	85
67828	4.767383			67878	4.772874			28	31	78	86
67829	4.767492			67879	4.772984			29	32	79	87
67830	4.767602			67880	4.773094			30	33	80	88
67831	4.767712			67881	4.773204			31	34	81	89
67832	4.767822			67882	4.773314			32	35	82	90
67833	4.767931			67883	4.773424			33	36	83	91
67834	4.768041			67884	4.773534			34	37	84	92
67835	4.768151			67885	4.773644			35	39	85	94
67836	4.768261			67886	4.773754			36	40	86	95
67837	4.768371			67887	4.773864			37	41	87	96
67838	4.768480			67888	4.773973			38	42	88	97
67839	4.768590			67889	4.774083			39	43	89	98
67840	4.768700			67890	4.774193		28°31′	40	44	90	99
67841	4.768810	2°44′		67891	4.774303			41	45	91	100
67842	4.768920			67892	4.774413			42	46	92	101
67843	4.769029		28°29′	67893	4.774523			43	47	93	102
67844	4.769139			67894	4.774633			44	48	94	103
67845	4.769249			67895	4.774743			45	50	95	105
67846	4.769359			67896	4.774853			46	51	96	106
67847	4.769469			67897	4.774963			47	52	97	107
67848	4.769578			67898	4.775073			48	53	98	108
67849	4.769688			67899	4.775183			49	54	99	109
67850	4.769798			67900	4.775293			50	55	100	110

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
67901	4.775403			67951	4.780904			01	01	51	56
67902	4.775513			67952	4.781014			02	02	52	57
67903	4.775623			67953	4.781124			03	03	53	58
67904	4.775733			67954	4.781234			04	04	54	59
67905	4.775843			67955	4.781344			05	06	55	61
67906	4.775953			67956	4.781454			06	07	56	62
67907	4.776062			67957	4.781564			07	08	57	63
67908	4.776172			67958	4.781674			08	09	58	64
67909	4.776282			67959	4.781785		28°34′	09	10	59	65
67910	4.776392			67960	4.781895			10	11	60	66
67911	4.776502			67961	4.782005			11	12	61	67
67912	4.776612			67962	4.782115			12	13	62	68
67913	4.776722		28°32′	67963	4.782225			13	14	63	69
67914	4.776832			67964	4.782335			14	15	64	70
67915	4.776942			67965	4.782445			15	17	65	72
67916	4.777052			67966	4.782555			16	18	66	73
67917	4.777162			67967	4.782665			17	19	67	74
67918	4.777272			67968	4.782776			18	20	68	75
67919	4.777382			67969	4.782886			19	21	69	76
67920	4.777492			67970	4.782996			20	22	70	77
67921	4.777602			67971	4.783106			21	23	71	78
67922	4.777712			67972	4.783216			22	24	72	79
67923	4.777822			67973	4.783326			23	25	73	80
67924	4.777932			67974	4.783436			24	26	74	81
67925	4.778042			67975	4.783546			25	28	75	83
67926	4.778152			67976	4.783657			26	29	76	84
67927	4.778262			67977	4.783767			27	30	77	85
67928	4.778372			67978	4.783877			28	31	78	86
67929	4.778483			67979	4.783987			29	32	79	87
67930	4.778593			67980	4.784097			30	33	80	88
67931	4.778703			67981	4.784207			31	34	81	89
67932	4.778813			67982	4.784318		28°35′	32	35	82	90
67933	4.778923			67983	4.784428			33	36	83	91
67934	4.779033			67984	4.784538			34	37	84	92
67935	4.779143			67985	4.784648			35	39	85	94
67936	4.779253		28°33′	67986	4.784758			36	40	86	95
67937	4.779363			67987	4.784868			37	41	87	96
67938	4.779473			67988	4.784979			38	42	88	97
67939	4.779583			67989	4.785089			39	43	89	98
67940	4.779693			67990	4.785199			40	44	90	99
67941	4.779803			67991	4.785309			41	45	91	100
67942	4.779913			67992	4.785419			42	46	92	101
67943	4.780023			67993	4.785530			43	47	93	102
67944	4.780133			67994	4.785640			44	48	94	103
67945	4.780243			67995	4.785750			45	50	95	105
67946	4.780353			67996	4.785860			46	51	96	106
67947	4.780463			67997	4.785970			47	52	97	107
67948	4.780574			67998	4.786081			48	53	98	108
67949	4.780684			67999	4.786191			49	54	99	109
67950	4.780794			68000	4.786301			50	55	100	110

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
68001	4.786411			68051	4.791925			01	01	51	56
68002	4.786521			68052	4.792035		28°38′	02	02	52	57
68003	4.786632			68053	4.792146			03	03	53	58
68004	4.786742			68054	4.792256			04	04	54	59
68005	4.786852			68055	4.792366			05	06	55	61
68006	4.786962		28°36′	68056	4.792477			06	07	56	62
68007	4.787072			68057	4.792587			07	08	57	63
68008	4.787183			68058	4.792697			08	09	58	64
68009	4.787293			68059	4.792808			09	10	59	65
68010	4.787403			68060	4.792918			10	11	60	66
68011	4.787513			68061	4.793028			11	12	61	67
68012	4.787624			68062	4.793139			12	13	62	68
68013	4.787734			68063	4.793249			13	14	63	69
68014	4.787844			68064	4.793359			14	15	64	70
68015	4.787954			68065	4.793470			15	17	65	72
68016	4.788065			68066	4.793580			16	18	66	73
68017	4.788175			68067	4.793691			17	19	67	74
68018	4.788285			68068	4.793801			18	20	68	75
68019	4.788395			68069	4.793911			19	21	69	76
68020	4.788506			68070	4.794022			20	22	70	77
68021	4.788616			68071	4.794132			21	23	71	78
68022	4.788726			68072	4.794243			22	24	72	79
68023	4.788836			68073	4.794353			23	25	73	80
68024	4.788947			68074	4.794463			24	26	74	81
68025	4.789057			68075	4.794574		28°39′	25	28	75	83
68026	4.789167			68076	4.794684			26	29	76	84
68027	4.789277			68077	4.794795			27	30	77	85
68028	4.789388			68078	4.794905			28	31	78	86
68029	4.789498		28°37′	68079	4.795015			29	32	79	87
68030	4.789608			68080	4.795126			30	33	80	88
68031	4.789719			68081	4.795236			31	34	81	89
68032	4.789829			68082	4.795347			32	35	82	90
68033	4.789939			68083	4.795457			33	36	83	91
68034	4.790049			68084	4.795567			34	37	84	92
68035	4.790160			68085	4.795678			35	39	85	94
68036	4.790270			68086	4.795788			36	40	86	95
68037	4.790380			68087	4.795899			37	41	87	96
68038	4.790491			68088	4.796009			38	42	88	97
68039	4.790601			68089	4.796120			39	43	89	98
68040	4.790711			68090	4.796230			40	44	90	99
68041	4.790822			68091	4.796340			41	45	91	100
68042	4.790932			68092	4.796451			42	46	92	101
68043	4.791042			68093	4.796561			43	47	93	102
68044	4.791153			68094	4.796672			44	48	94	103
68045	4.791263			68095	4.796782			45	50	95	105
68046	4.791373			68096	4.796893			46	51	96	106
68047	4.791484			68097	4.797003			47	52	97	107
68048	4.791594			68098	4.797114		28°40′	48	53	98	108
68049	4.791704			68099	4.797224			49	54	99	109
68050	4.791815			68100	4.797334			50	55	100	110

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
68101	4.797445			68151	4.802971			01	01	51	57
68102	4.797555			68152	4.803082			02	02	52	58
68103	4.797666			68153	4.803193			03	03	53	59
68104	4.797776	2°45′		68154	4.803303			04	04	54	60
68105	4.797887			68155	4.803414			05	06	55	61
68106	4.797997			68156	4.803524			06	07	56	62
68107	4.798108			68157	4.803635			07	08	57	63
68108	4.798218			68158	4.803746			08	09	58	64
68109	4.798329			68159	4.803856			09	10	59	65
68110	4.798439			68160	4.803967			10	11	60	67
68111	4.798550			68161	4.804077			11	12	61	68
68112	4.798660			68162	4.804188			12	13	62	69
68113	4.798771			68163	4.804299			13	14	63	70
68114	4.798881			68164	4.804409			14	16	64	71
68115	4.798992			68165	4.804520			15	17	65	72
68116	4.799102			68166	4.804631			16	18	66	73
68117	4.799213			68167	4.804741		28°43′	17	19	67	74
68118	4.799323			68168	4.804852			18	20	68	75
68119	4.799434			68169	4.804962			19	21	69	77
68120	4.799544			68170	4.805073			20	22	70	78
68121	4.799655		28°41′	68171	4.805184			21	23	71	79
68122	4.799765			68172	4.805294			22	24	72	80
68123	4.799876			68173	4.805405			23	26	73	81
68124	4.799986			68174	4.805516			24	27	74	82
68125	4.800097			68175	4.805626			25	28	75	83
68126	4.800207			68176	4.805737			26	29	76	84
68127	4.800318			68177	4.805848			27	30	77	85
68128	4.800428			68178	4.805958			28	31	78	87
68129	4.800539			68179	4.806069			29	32	79	88
68130	4.800650			68180	4.806180			30	33	80	89
68131	4.800760			68181	4.806290			31	34	81	90
68132	4.800871			68182	4.806401			32	36	82	91
68133	4.800981			68183	4.806512			33	37	83	92
68134	4.801092			68184	4.806622			34	38	84	93
68135	4.801202			68185	4.806733			35	39	85	94
68136	4.801313			68186	4.806844			36	40	86	95
68137	4.801423			68187	4.806954			37	41	87	97
68138	4.801534			68188	4.807065			38	42	88	98
68139	4.801644			68189	4.807176			39	43	89	99
68140	4.801755			68190	4.807286		28°44′	40	44	90	100
68141	4.801866			68191	4.807397			41	46	91	101
68142	4.801976			68192	4.807508			42	47	92	102
68143	4.802087			68193	4.807619			43	48	93	103
68144	4.802197		28°42′	68194	4.807729			44	49	94	104
68145	4.802308			68195	4.807840			45	50	95	105
68146	4.802418			68196	4.807951			46	51	96	107
68147	4.802529			68197	4.808061			47	52	97	108
68148	4.802640			68198	4.808172			48	53	98	109
68149	4.802750			68199	4.808283			49	54	99	110
68150	4.802861			68200	4.808393			50	56	100	111

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
68201	4.808504			68251	4.814043			01	01	51	57
68202	4.808615			68252	4.814154			02	02	52	58
68203	4.808726			68253	4.814265			03	03	53	59
68204	4.808836			68254	4.814376			04	04	54	60
68205	4.808947			68255	4.814487			05	06	55	61
68206	4.809058			68256	4.814598			06	07	56	62
68207	4.809169			68257	4.814709			07	08	57	63
68208	4.809279			68258	4.814819			08	09	58	64
68209	4.809390			68259	4.814930			09	10	59	65
68210	4.809501			68260	4.815041		28°47′	10	11	60	67
68211	4.809612			68261	4.815152			11	12	61	68
68212	4.809722			68262	4.815263			12	13	62	69
68213	4.809833		28°45′	68263	4.815374			13	14	63	70
68214	4.809944			68264	4.815485			14	16	64	71
68215	4.810055			68265	4.815596			15	17	65	72
68216	4.810165			68266	4.815706			16	18	66	73
68217	4.810276			68267	4.815817			17	19	67	74
68218	4.810387			68268	4.815928			18	20	68	75
68219	4.810498			68269	4.816039			19	21	69	77
68220	4.810608			68270	4.816150			20	22	70	78
68221	4.810719			68271	4.816261			21	23	71	79
68222	4.810830			68272	4.816372			22	24	72	80
68223	4.810941			68273	4.816483			23	26	73	81
68224	4.811051			68274	4.816594			24	27	74	82
68225	4.811162			68275	4.816704			25	28	75	83
68226	4.811273			68276	4.816815			26	29	76	84
68227	4.811384			68277	4.816926			27	30	77	85
68228	4.811495			68278	4.817037			28	31	78	87
68229	4.811605			68279	4.817148			29	32	79	88
68230	4.811716			68280	4.817259			30	33	80	89
68231	4.811827			68281	4.817370			31	34	81	90
68232	4.811938			68282	4.817481			32	36	82	91
68233	4.812049			68283	4.817592		28°48′	33	37	83	92
68234	4.812159			68284	4.817703			34	38	84	93
68235	4.812270			68285	4.817814			35	39	85	94
68236	4.812381			68286	4.817925			36	40	86	95
68237	4.812492		28°46′	68287	4.818036			37	41	87	97
68238	4.812603			68288	4.818146			38	42	88	98
68239	4.812713			68289	4.818257			39	43	89	99
68240	4.812824			68290	4.818368			40	44	90	100
68241	4.812935			68291	4.818479			41	46	91	101
68242	4.813046			68292	4.818590			42	47	92	102
68243	4.813157			68293	4.818701			43	48	93	103
68244	4.813268			68294	4.818812			44	49	94	104
68245	4.813378			68295	4.818923			45	50	95	105
68246	4.813489			68296	4.819034			46	51	96	107
68247	4.813600			68297	4.819145			47	52	97	108
68248	4.813711			68298	4.819256			48	53	98	109
68249	4.813822			68299	4.819367			49	54	99	110
68250	4.813933			68300	4.819478			50	56	100	111

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
68301	4.819589			68351	4.825141		28°51′	01	01	51	57
68302	4.819700			68352	4.825252			02	02	52	58
68303	4.819811			68353	4.825363			03	03	53	59
68304	4.819922			68354	4.825474			04	04	54	60
68305	4.820033		28°49′	68355	4.825585			05	06	55	61
68306	4.820144			68356	4.825696			06	07	56	62
68307	4.820255			68357	4.825808			07	08	57	63
68308	4.820366			68358	4.825919			08	09	58	64
68309	4.820477			68359	4.826030			09	10	59	65
68310	4.820588			68360	4.826141			10	11	60	67
68311	4.820699			68361	4.826252			11	12	61	68
68312	4.820810			68362	4.826363			12	13	62	69
68313	4.820921			68363	4.826474			13	14	63	70
68314	4.821032			68364	4.826585			14	16	64	71
68315	4.821143			68365	4.826697			15	17	65	72
68316	4.821254			68366	4.826808			16	18	66	73
68317	4.821365			68367	4.826919	2°46′		17	19	67	74
68318	4.821476			68368	4.827030			18	20	68	75
68319	4.821587			68369	4.827141			19	21	69	77
68320	4.821698			68370	4.827252			20	22	70	78
68321	4.821809			68371	4.827363			21	23	71	79
68322	4.821920			68372	4.827475			22	24	72	80
68323	4.822031			68373	4.827586			23	26	73	81
68324	4.822142			68374	4.827697		28°52′	24	27	74	82
68325	4.822253			68375	4.827808			25	28	75	83
68326	4.822364			68376	4.827919			26	29	76	84
68327	4.822475			68377	4.828030			27	30	77	85
68328	4.822586		28°50′	68378	4.828142			28	31	78	87
68329	4.822697			68379	4.828253			29	32	79	88
68330	4.822808			68380	4.828364			30	33	80	89
68331	4.822919			68381	4.828475			31	34	81	90
68332	4.823030			68382	4.828586			32	36	82	91
68333	4.823141			68383	4.828698			33	37	83	92
68334	4.823253			68384	4.828809			34	38	84	93
68335	4.823364			68385	4.828920			35	39	85	94
68336	4.823475			68386	4.829031			36	40	86	95
68337	4.823586			68387	4.829142			37	41	87	97
68338	4.823697			68388	4.829253			38	42	88	98
68339	4.823808			68389	4.829365			39	43	89	99
68340	4.823919			68390	4.829476			40	44	90	100
68341	4.824030			68391	4.829587			41	46	91	101
68342	4.824141			68392	4.829698			42	47	92	102
68343	4.824252			68393	4.829809			43	48	93	103
68344	4.824363			68394	4.829921			44	49	94	104
68345	4.824474			68395	4.830032			45	50	95	105
68346	4.824585			68396	4.830143			46	51	96	107
68347	4.824697			68397	4.830254		28°53′	47	52	97	108
68348	4.824808			68398	4.830366			48	53	98	109
68349	4.824919			68399	4.830477			49	54	99	110
68350	4.825030			68400	4.830588			50	56	100	111

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
68401	4.830699			68451	4.836264			01	01	51	57
68402	4.830810			68452	4.836375			02	02	52	58
68403	4.830922			68453	4.836487			03	03	53	59
68404	4.831033			68454	4.836598			04	04	54	60
68405	4.831144			68455	4.836709			05	06	55	61
68406	4.831255			68456	4.836821			06	07	56	62
68407	4.831367			68457	4.836932			07	08	57	63
68408	4.831478			68458	4.837044			08	09	58	64
68409	4.831589			68459	4.837155			09	10	59	65
68410	4.831700			68460	4.837266			10	11	60	67
68411	4.831812			68461	4.837378			11	12	61	68
68412	4.831923			68462	4.837489			12	13	62	69
68413	4.832034			68463	4.837600			13	14	63	70
68414	4.832145			68464	4.837712			14	16	64	71
68415	4.832257			68465	4.837823			15	17	65	72
68416	4.832368			68466	4.837935		28°56′	16	18	66	73
68417	4.832479			68467	4.838046			17	19	67	74
68418	4.832591			68468	4.838157			18	20	68	75
68419	4.832702			68469	4.838269			19	21	69	77
68420	4.832813		28°54′	68470	4.838380			20	22	70	78
68421	4.832924			68471	4.838492			21	23	71	79
68422	4.833036			68472	4.838603			22	24	72	80
68423	4.833147			68473	4.838715			23	26	73	81
68424	4.833258			68474	4.838826			24	27	74	82
68425	4.833370			68475	4.838937			25	28	75	83
68426	4.833481			68476	4.839049			26	29	76	84
68427	4.833592			68477	4.839160			27	30	77	85
68428	4.833703			68478	4.839272			28	31	78	87
68429	4.833815			68479	4.839383			29	32	79	88
68430	4.833926			68480	4.839494			30	33	80	89
68431	4.834037			68481	4.839606			31	34	81	90
68432	4.834149			68482	4.839717			32	36	82	91
68433	4.834260			68483	4.839829			33	37	83	92
68434	4.834371			68484	4.839940			34	38	84	93
68435	4.834483			68485	4.840052			35	39	85	94
68436	4.834594			68486	4.840163			36	40	86	95
68437	4.834705			68487	4.840275			37	41	87	97
68438	4.834817			68488	4.840386			38	42	88	98
68439	4.834928			68489	4.840497		28°57′	39	43	89	99
68440	4.835039			68490	4.840609			40	44	90	100
68441	4.835151			68491	4.840720			41	46	91	101
68442	4.835262			68492	4.840832			42	47	92	102
68443	4.835373		28°55′	68493	4.840943			43	48	93	103
68444	4.835485			68494	4.841055			44	49	94	104
68445	4.835596			68495	4.841166			45	50	95	105
68446	4.835707			68496	4.841278			46	51	96	107
68447	4.835819			68497	4.841389			47	52	97	108
68448	4.835930			68498	4.841501			48	53	98	109
68449	4.836041			68499	4.841612			49	54	99	110
68450	4.836153			68500	4.841724			50	56	100	111

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
68501	4.841835			68551	4.847413			01	01	51	57
68502	4.841947			68552	4.847524			02	02	52	58
68503	4.842058			68553	4.847636			03	03	53	59
68504	4.842170			68554	4.847748			04	04	54	60
68505	4.842281			68555	4.847859			05	06	55	62
68506	4.842393			68556	4.847971			06	07	56	63
68507	4.842504			68557	4.848082		29° 0′	07	08	57	64
68508	4.842616			68558	4.848194			08	09	58	65
68509	4.842727			68559	4.848306			09	10	59	66
68510	4.842839			68560	4.848417			10	11	60	67
68511	4.842950			68561	4.848529			11	12	61	68
68512	4.843062		28°58′	68562	4.848641			12	13	62	69
68513	4.843173			68563	4.848752			13	15	63	71
68514	4.843285			68564	4.848864			14	16	64	72
68515	4.843396			68565	4.848976			15	17	65	73
68516	4.843508			68566	4.849087			16	18	66	74
68517	4.843619			68567	4.849199			17	19	67	75
68518	4.843731			68568	4.849311			18	20	68	76
68519	4.843842			68569	4.849422			19	21	69	77
68520	4.843954			68570	4.849534			20	22	70	78
68521	4.844065			68571	4.849646			21	24	71	80
68522	4.844177			68572	4.849757			22	25	72	81
68523	4.844289			68573	4.849869			23	26	73	82
68524	4.844400			68574	4.849981			24	27	74	83
68525	4.844512			68575	4.850092			25	28	75	84
68526	4.844623			68576	4.850204			26	29	76	85
68527	4.844735			68577	4.850316			27	30	77	86
68528	4.844846			68578	4.850427			28	31	78	87
68529	4.844958			68579	4.850539			29	32	79	88
68530	4.845069			68580	4.850651		29° 1′	30	34	80	90
68531	4.845181			68581	4.850762			31	35	81	91
68532	4.845293			68582	4.850874			32	36	82	92
68533	4.845404			68583	4.850986			33	37	83	93
68534	4.845516		28°59′	68584	4.851097			34	38	84	94
68535	4.845627			68585	4.851209			35	39	85	95
68536	4.845739			68586	4.851321			36	40	86	96
68537	4.845850			68587	4.851433			37	41	87	97
68538	4.845962			68588	4.851544			38	43	88	99
68539	4.846074			68589	4.851656			39	44	89	100
68540	4.846185			68590	4.851768			40	45	90	101
68541	4.846297			68591	4.851879			41	46	91	102
68542	4.846408			68592	4.851991			42	47	92	103
68543	4.846520			68593	4.852103			43	48	93	104
68544	4.846631			68594	4.852215			44	49	94	105
68545	4.846743			68595	4.852326			45	50	95	106
68546	4.846855			68596	4.852438			46	52	96	108
68547	4.846966			68597	4.852550			47	53	97	109
68548	4.847078			68598	4.852662			48	54	98	110
68549	4.847190			68599	4.852773			49	55	99	111
68550	4.847301			68600	4.852885			50	56	100	112

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
68601	4.852997			68651	4.858587			01	01	51	57
68602	4.853108			68652	4.858699			02	02	52	58
68603	4.853220		29° 2′	68653	4.858811			03	03	53	59
68604	4.853332			68654	4.858923			04	04	54	60
68605	4.853444			68655	4.859035			05	06	55	62
68606	4.853555			68656	4.859147			06	07	56	63
68607	4.853667			68657	4.859258			07	08	57	64
68608	4.853779			68658	4.859370			08	09	58	65
68609	4.853891			68659	4.859482			09	10	59	66
68610	4.854003			68660	4.859594			10	11	60	67
68611	4.854114			68661	4.859706			11	12	61	68
68612	4.854226			68662	4.859818			12	13	62	69
68613	4.854338			68663	4.859930			13	15	63	71
68614	4.854450			68664	4.860042			14	16	64	72
68615	4.854561			68665	4.860154			15	17	65	73
68616	4.854673			68666	4.860266			16	18	66	74
68617	4.854785			68667	4.860377			17	19	67	75
68618	4.854897			68668	4.860489			18	20	68	76
68619	4.855009			68669	4.860601			19	21	69	77
68620	4.855120			68670	4.860713			20	22	70	78
68621	4.855232			68671	4.860825		29° 5′	21	24	71	80
68622	4.855344			68672	4.860937			22	25	72	81
68623	4.855456			68673	4.861049			23	26	73	82
68624	4.855568			68674	4.861161			24	27	74	83
68625	4.855679		29° 3′	68675	4.861273			25	28	75	84
68626	4.855791			68676	4.861385			26	29	76	85
68627	4.855903	2°47′		68677	4.861497			27	30	77	86
68628	4.856015			68678	4.861609			28	31	78	87
68629	4.856127			68679	4.861721			29	32	79	88
68630	4.856238			68680	4.861833			30	34	80	90
68631	4.856350			68681	4.861945			31	35	81	91
68632	4.856462			68682	4.862056			32	36	82	92
68633	4.856574			68683	4.862168			33	37	83	93
68634	4.856686			68684	4.862280			34	38	84	94
68635	4.856798			68685	4.862392			35	39	85	95
68636	4.856909			68686	4.862504			36	40	86	96
68637	4.857021			68687	4.862616			37	41	87	97
68638	4.857133			68688	4.862728			38	43	88	99
68639	4.857245			68689	4.862840			39	44	89	100
68640	4.857357			68690	4.862952			40	45	90	101
68641	4.857469			68691	4.863064			41	46	91	102
68642	4.857580			68692	4.863176			42	47	92	103
68643	4.857692			68693	4.863288			43	48	93	104
68644	4.857804			68694	4.863400		29° 6′	44	49	94	105
68645	4.857916			68695	4.863512			45	50	95	106
68646	4.858028			68696	4.863624			46	52	96	108
68647	4.858140			68697	4.863736			47	53	97	109
68648	4.858252		29° 4′	68698	4.863848			48	54	98	110
68649	4.858363			68699	4.863960			49	55	99	111
68650	4.858475			68700	4.864072			50	56	100	112

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
68701	4.864184			68751	4.869787			01	01	51	57
68702	4.864296			68752	4.869900			02	02	52	58
68703	4.864408			68753	4.870012			03	03	53	59
68704	4.864520			68754	4.870124			04	04	54	60
68705	4.864632			68755	4.870236			05	06	55	62
68706	4.864744			68756	4.870348			06	07	56	63
68707	4.864856			68757	4.870460			07	08	57	64
68708	4.864968			68758	4.870572			08	09	58	65
68709	4.865080			68759	4.870685			09	10	59	66
68710	4.865192			68760	4.870797			10	11	60	67
68711	4.865304			68761	4.870909			11	12	61	68
68712	4.865416			68762	4.871021		29° 9′	12	13	62	69
68713	4.865528			68763	4.871133			13	15	63	71
68714	4.865640			68764	4.871245			14	16	64	72
68715	4.865752			68765	4.871357			15	17	65	73
68716	4.865864		29° 7′	68766	4.871470			16	18	66	74
68717	4.865976			68767	4.871582			17	19	67	75
68718	4.866088			68768	4.871694			18	20	68	76
68719	4.866201			68769	4.871806			19	21	69	77
68720	4.866313			68770	4.871918			20	22	70	78
68721	4.866425			68771	4.872031			21	24	71	80
68722	4.866537			68772	4.872143			22	25	72	81
68723	4.866649			68773	4.872255			23	26	73	82
68724	4.866761			68774	4.872367			24	27	74	83
68725	4.866873			68775	4.872479			25	28	75	84
68726	4.866985			68776	4.872591			26	29	76	85
68727	4.867097			68777	4.872704			27	30	77	86
68728	4.867209			68778	4.872816			28	31	78	87
68729	4.867321			68779	4.872928			29	32	79	88
68730	4.867433			68780	4.873040			30	34	80	90
68731	4.867545			68781	4.873152			31	35	81	91
68732	4.867657			68782	4.873265			32	36	82	92
68733	4.867769			68783	4.873377			33	37	83	93
68734	4.867882			68784	4.873489		29°10′	34	38	84	94
68735	4.867994			68785	4.873601			35	39	85	95
68736	4.868106			68786	4.873714			36	40	86	96
68737	4.868218			68787	4.873826			37	41	87	97
68738	4.868330			68788	4.873938			38	43	88	99
68739	4.868442		29° 8′	68789	4.874050			39	44	89	100
68740	4.868554			68790	4.874162			40	45	90	101
68741	4.868666			68791	4.874275			41	46	91	102
68742	4.868778			68792	4.874387			42	47	92	103
68743	4.868890			68793	4.874499			43	48	93	104
68744	4.869003			68794	4.874611			44	49	94	105
68745	4.869115			68795	4.874724			45	50	95	106
68746	4.869227			68796	4.874836			46	52	96	108
68747	4.869339			68797	4.874948			47	53	97	109
68748	4.869451			68798	4.875060			48	54	98	110
68749	4.869563			68799	4.875173			49	55	99	111
68750	4.869675			68800	4.875285			50	56	100	112

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
68801	4.875397			68851	4.881013			01	01	51	58
68802	4.875509			68852	4.881126		29°13′	02	02	52	59
68803	4.875622			68853	4.881238			03	03	53	60
68804	4.875734			68854	4.881351			04	05	54	61
68805	4.875846			68855	4.881463			05	06	55	62
68806	4.875958			68856	4.881575			06	07	56	63
68807	4.876071		29°11′	68857	4.881688			07	08	57	64
68808	4.876183			68858	4.881800			08	09	58	66
68809	4.876295			68859	4.881913			09	10	59	67
68810	4.876408			68860	4.882025			10	11	60	68
68811	4.876520			68861	4.882137			11	12	61	69
68812	4.876632			68862	4.882250			12	14	62	70
68813	4.876744			68863	4.882362			13	15	63	71
68814	4.876857			68864	4.882475			14	16	64	72
68815	4.876969			68865	4.882587			15	17	65	73
68816	4.877081			68866	4.882700			16	18	66	75
68817	4.877194			68867	4.882812			17	19	67	76
68818	4.877306			68868	4.882924			18	20	68	77
68819	4.877418			68869	4.883037			19	21	69	78
68820	4.877531			68870	4.883149			20	23	70	79
68821	4.877643			68871	4.883262			21	24	71	80
68822	4.877755			68872	4.883374			22	25	72	81
68823	4.877868			68873	4.883487			23	26	73	82
68824	4.877980			68874	4.883599			24	27	74	84
68825	4.878092			68875	4.883711		29°14′	25	28	75	85
68826	4.878204			68876	4.883824			26	29	76	86
68827	4.878317			68877	4.883936			27	31	77	87
68828	4.878429			68878	4.884049			28	32	78	88
68829	4.878541		29°12′	68879	4.884161			29	33	79	89
68830	4.878654			68880	4.884274			30	34	80	90
68831	4.878766			68881	4.884386			31	35	81	92
68832	4.878878			68882	4.884499			32	36	82	93
68833	4.878991			68883	4.884611			33	37	83	94
68834	4.879103			68884	4.884724			34	38	84	95
68835	4.879216			68885	4.884836			35	40	85	96
68836	4.879328			68886	4.884949	2°48′		36	41	86	97
68837	4.879440			68887	4.885061			37	42	87	98
68838	4.879553			68888	4.885174			38	43	88	99
68839	4.879665			68889	4.885286			39	44	89	101
68840	4.879777			68890	4.885399			40	45	90	102
68841	4.879890			68891	4.885511			41	46	91	103
68842	4.880002			68892	4.885624			42	47	92	104
68843	4.880114			68893	4.885736			43	49	93	105
68844	4.880227			68894	4.885849			44	50	94	106
68845	4.880339			68895	4.885961			45	51	95	107
68846	4.880451			68896	4.886074			46	52	96	108
68847	4.880564			68897	4.886186		29°15′	47	53	97	110
68848	4.880676			68898	4.886299			48	54	98	111
68849	4.880789			68899	4.886411			49	55	99	112
68850	4.880901			68900	4.886524			50	57	100	113

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
68901	4.886636			68951	4.892265			01	01	51	58
68902	4.886749			68952	4.892378			02	02	52	59
68903	4.886861			68953	4.892491			03	03	53	60
68904	4.886974			68954	4.892603			04	05	54	61
68905	4.887086			68955	4.892716			05	06	55	62
68906	4.887199			68956	4.892829			06	07	56	63
68907	4.887311			68957	4.892941			07	08	57	64
68908	4.887424			68958	4.893054			08	09	58	66
68909	4.887536			68959	4.893167			09	10	59	67
68910	4.887649			68960	4.893279			10	11	60	68
68911	4.887761			68961	4.893392			11	12	61	69
68912	4.887874			68962	4.893505			12	14	62	70
68913	4.887987			68963	4.893617			13	15	63	71
68914	4.888099			68964	4.893730			14	16	64	72
68915	4.888212			68965	4.893843		29°18′	15	17	65	73
68916	4.888324			68966	4.893955			16	18	66	75
68917	4.888437			68967	4.894068			17	19	67	76
68918	4.888549			68968	4.894181			18	20	68	77
68919	4.888662			68969	4.894293			19	21	69	78
68920	4.888774		29°16′	68970	4.894406			20	23	70	79
68921	4.888887			68971	4.894519			21	24	71	80
68922	4.889000			68972	4.894631			22	25	72	81
68923	4.889112			68973	4.894744			23	26	73	82
68924	4.889225			68974	4.894857			24	27	74	84
68925	4.889337			68975	4.894970			25	28	75	85
68926	4.889450			68976	4.895082			26	29	76	86
68927	4.889562			68977	4.895195			27	31	77	87
68928	4.889675			68978	4.895308			28	32	78	88
68929	4.889788			68979	4.895420			29	33	79	89
68930	4.889900			68980	4.895533			30	34	80	90
68931	4.890013			68981	4.895646			31	35	81	92
68932	4.890125			68982	4.895759			32	36	82	93
68933	4.890238			68983	4.895871			33	37	83	94
68934	4.890351			68984	4.895984			34	38	84	95
68935	4.890463			68985	4.896097			35	40	85	96
68936	4.890576			68986	4.896210			36	41	86	97
68937	4.890688			68987	4.896322		29°19′	37	42	87	98
68938	4.890801			68988	4.896435			38	43	88	99
68939	4.890914			68989	4.896548			39	44	89	101
68940	4.891026			68990	4.896661			40	45	90	102
68941	4.891139			68991	4.896773			41	46	91	103
68942	4.891252		29°17′	68992	4.896886			42	47	92	104
68943	4.891364			68993	4.896999			43	49	93	105
68944	4.891477			68994	4.897112			44	50	94	106
68945	4.891589			68995	4.897224			45	51	95	107
68946	4.891702			68996	4.897337			46	52	96	108
68947	4.891815			68997	4.897450			47	53	97	110
68948	4.891927			68998	4.897563			48	54	98	111
68949	4.892040			68999	4.897675			49	55	99	112
68950	4.892153			69000	4.897788			50	57	100	113

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
69001	4.897901			69051	4.903543			01	01	51	58
69002	4.898014			69052	4.903656			02	02	52	59
69003	4.898127			69053	4.903769			03	03	53	60
69004	4.898239			69054	4.903882			04	05	54	61
69005	4.898352			69055	4.903995		29°22′	05	06	55	62
69006	4.898465			69056	4.904108			06	07	56	63
69007	4.898578			69057	4.904221			07	08	57	64
69008	4.898690			69058	4.904334			08	09	58	66
69009	4.898803			69059	4.904446			09	10	59	67
69010	4.898916		29°20′	69060	4.904559			10	11	60	68
69011	4.899029			69061	4.904672			11	12	61	69
69012	4.899142			69062	4.904785			12	14	62	70
69013	4.899254			69063	4.904898			13	15	63	71
69014	4.899367			69064	4.905011			14	16	64	72
69015	4.899480			69065	4.905124			15	17	65	73
69016	4.899593			69066	4.905237			16	18	66	75
69017	4.899706			69067	4.905350			17	19	67	76
69018	4.899819			69068	4.905463			18	20	68	77
69019	4.899931			69069	4.905576			19	21	69	78
69020	4.900044			69070	4.905689			20	23	70	79
69021	4.900157			69071	4.905802			21	24	71	80
69022	4.900270			69072	4.905915			22	25	72	81
69023	4.900383			69073	4.906028			23	26	73	82
69024	4.900496			69074	4.906141			24	27	74	84
69025	4.900608			69075	4.906254			25	28	75	85
69026	4.900721			69076	4.906367			26	29	76	86
69027	4.900834			69077	4.906480		29°23′	27	31	77	87
69028	4.900947			69078	4.906593			28	32	78	88
69029	4.901060			69079	4.906706			29	33	79	89
69030	4.901173			69080	4.906819			30	34	80	90
69031	4.901285			69081	4.906932			31	35	81	92
69032	4.901398		29°21′	69082	4.907045			32	36	82	93
69033	4.901511			69083	4.907158			33	37	83	94
69034	4.901624			69084	4.907271			34	38	84	95
69035	4.901737			69085	4.907384			35	40	85	96
69036	4.901850			69086	4.907497			36	41	86	97
69037	4.901963			69087	4.907610			37	42	87	98
69038	4.902076			69088	4.907723			38	43	88	99
69039	4.902188			69089	4.907836			39	44	89	101
69040	4.902301			69090	4.907949			40	45	90	102
69041	4.902414			69091	4.908062			41	46	91	103
69042	4.902527			69092	4.908175			42	47	92	104
69043	4.902640			69093	4.908288			43	49	93	105
69044	4.902753			69094	4.908401			44	50	94	106
69045	4.902866			69095	4.908514			45	51	95	107
69046	4.902979			69096	4.908627			46	52	96	108
69047	4.903092			69097	4.908740			47	53	97	110
69048	4.903204			69098	4.908853			48	54	98	111
69049	4.903317			69099	4.908966			49	55	99	112
69050	4.903430			69100	4.909079		29°24′	50	57	100	113

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
69101	4.909192			69151	4.914847			01	01	51	58
69102	4.909305			69152	4.914960			02	02	52	59
69103	4.909418			69153	4.915073			03	03	53	60
69104	4.909531			69154	4.915186			04	05	54	61
69105	4.909644			69155	4.915300			05	06	55	62
69106	4.909757			69156	4.915413			06	07	56	63
69107	4.909870			69157	4.915526			07	08	57	64
69108	4.909983			69158	4.915639			08	09	58	66
69109	4.910096			69159	4.915752			09	10	59	67
69110	4.910209			69160	4.915866			10	11	60	68
69111	4.910322			69161	4.915979			11	12	61	69
69112	4.910435			69162	4.916092			12	14	62	70
69113	4.910548			69163	4.916205			13	15	63	71
69114	4.910662			69164	4.916318			14	16	64	72
69115	4.910775			69165	4.916432			15	17	65	73
69116	4.910888			69166	4.916545			16	18	66	75
69117	4.911001			69167	4.916658		29°27′	17	19	67	76
69118	4.911114			69168	4.916771			18	20	68	77
69119	4.911227			69169	4.916884			19	21	69	78
69120	4.911340			69170	4.916998			20	23	70	79
69121	4.911453			69171	4.917111			21	24	71	80
69122	4.911566		29°25′	69172	4.917224			22	25	72	81
69123	4.911679			69173	4.917337			23	26	73	82
69124	4.911792			69174	4.917451			24	27	74	84
69125	4.911905			69175	4.917564			25	28	75	85
69126	4.912019			69176	4.917677			26	29	76	86
69127	4.912132			69177	4.917790			27	31	77	87
69128	4.912245			69178	4.917903			28	32	78	88
69129	4.912358			69179	4.918017			29	33	79	89
69130	4.912471			69180	4.918130			30	34	80	90
69131	4.912584			69181	4.918243			31	35	81	92
69132	4.912697			69182	4.918356			32	36	82	93
69133	4.912810			69183	4.918470			33	37	83	94
69134	4.912923			69184	4.918583			34	38	84	95
69135	4.913037			69185	4.918696			35	40	85	96
69136	4.913150			69186	4.918809			36	41	86	97
69137	4.913263			69187	4.918923			37	42	87	98
69138	4.913376			69188	4.919036			38	43	88	99
69139	4.913489			69189	4.919149		29°28′	39	44	89	101
69140	4.913602			69190	4.919263			40	45	90	102
69141	4.913715			69191	4.919376			41	46	91	103
69142	4.913829			69192	4.919489			42	47	92	104
69143	4.913942			69193	4.919602			43	49	93	105
69144	4.914055	2°49′	29°26′	69194	4.919716			44	50	94	106
69145	4.914168			69195	4.919829			45	51	95	107
69146	4.914281			69196	4.919942			46	52	96	108
69147	4.914394			69197	4.920055			47	53	97	110
69148	4.914507			69198	4.920169			48	54	98	111
69149	4.914621			69199	4.920282			49	55	99	112
69150	4.914734			69200	4.920395			50	57	100	113

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
69201	4.920509			69251	4.926177			01	01	51	58
69202	4.920622			69252	4.926290			02	02	52	59
69203	4.920735			69253	4.926404			03	03	53	60
69204	4.920849			69254	4.926517			04	05	54	62
69205	4.920962			69255	4.926631			05	06	55	63
69206	4.921075			69256	4.926744		29°31′	06	07	56	64
69207	4.921188			69257	4.926857			07	08	57	65
69208	4.921302			69258	4.926971			08	09	58	66
69209	4.921415			69259	4.927084			09	10	59	67
69210	4.921528			69260	4.927198			10	11	60	68
69211	4.921642			69261	4.927311			11	13	61	70
69212	4.921755		29°29′	69262	4.927425			12	14	62	71
69213	4.921868			69263	4.927538			13	15	63	72
69214	4.921982			69264	4.927652			14	16	64	73
69215	4.922095			69265	4.927765			15	17	65	74
69216	4.922208			69266	4.927879			16	18	66	75
69217	4.922322			69267	4.927992			17	19	67	76
69218	4.922435			69268	4.928106			18	21	68	78
69219	4.922548			69269	4.928219			19	22	69	79
69220	4.922662			69270	4.928332			20	23	70	80
69221	4.922775			69271	4.928446			21	24	71	81
69222	4.922889			69272	4.928559			22	25	72	82
69223	4.923002			69273	4.928673			23	26	73	83
69224	4.923115			69274	4.928786			24	27	74	84
69225	4.923229			69275	4.928900			25	29	75	86
69226	4.923342			69276	4.929013			26	30	76	87
69227	4.923455			69277	4.929127			27	31	77	88
69228	4.923569			69278	4.929240			28	32	78	89
69229	4.923682			69279	4.929354		29°32′	29	33	79	90
69230	4.923795			69280	4.929467			30	34	80	91
69231	4.923909			69281	4.929581			31	35	81	92
69232	4.924022			69282	4.929694			32	36	82	93
69233	4.924136			69283	4.929808			33	38	83	95
69234	4.924249		29°30′	69284	4.929921			34	39	84	96
69235	4.924362			69285	4.930035			35	40	85	97
69236	4.924476			69286	4.930148			36	41	86	98
69237	4.924589			69287	4.930262			37	42	87	99
69238	4.924702			69288	4.930376			38	43	88	100
69239	4.924816			69289	4.930489			39	44	89	101
69240	4.924929			69290	4.930603			40	46	90	103
69241	4.925043			69291	4.930716			41	47	91	104
69242	4.925156			69292	4.930830			42	48	92	105
69243	4.925270			69293	4.930943			43	49	93	106
69244	4.925383			69294	4.931057			44	50	94	107
69245	4.925496			69295	4.931170			45	51	95	108
69246	4.925610			69296	4.931284			46	52	96	109
69247	4.925723			69297	4.931397			47	54	97	111
69248	4.925837			69298	4.931511			48	55	98	112
69249	4.925950			69299	4.931624			49	56	99	113
69250	4.926063			69300	4.931738			50	57	100	114

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
69301	4.931852		29°33′	69351	4.937533			01	01	51	58
69302	4.931965			69352	4.937647			02	02	52	59
69303	4.932079			69353	4.937760			03	03	53	60
69304	4.932192			69354	4.937874			04	05	54	62
69305	4.932306			69355	4.937988			05	06	55	63
69306	4.932419			69356	4.938101			06	07	56	64
69307	4.932533			69357	4.938215			07	08	57	65
69308	4.932647			69358	4.938329			08	09	58	66
69309	4.932760			69359	4.938442			09	10	59	67
69310	4.932874			69360	4.938556			10	11	60	68
69311	4.932987			69361	4.938670			11	13	61	70
69312	4.933101			69362	4.938784			12	14	62	71
69313	4.933215			69363	4.938897			13	15	63	72
69314	4.933328			69364	4.939011			14	16	64	73
69315	4.933442			69365	4.939125			15	17	65	74
69316	4.933555			69366	4.939239			16	18	66	75
69317	4.933669			69367	4.939352			17	19	67	76
69318	4.933782			69368	4.939466		29°36′	18	21	68	78
69319	4.933896			69369	4.939580			19	22	69	79
69320	4.934010			69370	4.939693			20	23	70	80
69321	4.934123			69371	4.939807			21	24	71	81
69322	4.934237			69372	4.939921			22	25	72	82
69323	4.934351		29°34′	69373	4.940035			23	26	73	83
69324	4.934464			69374	4.940148			24	27	74	84
69325	4.934578			69375	4.940262			25	29	75	86
69326	4.934691			69376	4.940376			26	30	76	87
69327	4.934805			69377	4.940490			27	31	77	88
69328	4.934919			69378	4.940603			28	32	78	89
69329	4.935032			69379	4.940717			29	33	79	90
69330	4.935146			69380	4.940831			30	34	80	91
69331	4.935260			69381	4.940945			31	35	81	92
69332	4.935373			69382	4.941059			32	36	82	93
69333	4.935487			69383	4.941172			33	38	83	95
69334	4.935601			69384	4.941286			34	39	84	96
69335	4.935714			69385	4.941400			35	40	85	97
69336	4.935828			69386	4.941514			36	41	86	98
69337	4.935941			69387	4.941627			37	42	87	99
69338	4.936055			69388	4.941741			38	43	88	100
69339	4.936169			69389	4.941855			39	44	89	101
69340	4.936282			69390	4.941969		29°37′	40	46	90	103
69341	4.936396			69391	4.942083			41	47	91	104
69342	4.936510			69392	4.942196			42	48	92	105
69343	4.936623			69393	4.942310			43	49	93	106
69344	4.936737			69394	4.942424			44	50	94	107
69345	4.936851		29°35′	69395	4.942538			45	51	95	108
69346	4.936964			69396	4.942652			46	52	96	109
69347	4.937078			69397	4.942765			47	54	97	111
69348	4.937192			69398	4.942879			48	55	98	112
69349	4.937305			69399	4.942993			49	56	99	113
69350	4.937419			69400	4.943107	2°50′		50	57	100	114

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
69401	4.943221			69451	4.948915			01	01	51	58
69402	4.943335			69452	4.949029			02	02	52	59
69403	4.943448			69453	4.949143			03	03	53	60
69404	4.943562			69454	4.949257			04	05	54	62
69405	4.943676			69455	4.949371			05	06	55	63
69406	4.943790			69456	4.949485		29°40′	06	07	56	64
69407	4.943904			69457	4.949599			07	08	57	65
69408	4.944018			69458	4.949713			08	09	58	66
69409	4.944131			69459	4.949827			09	10	59	67
69410	4.944245			69460	4.949941			10	11	60	68
69411	4.944359			69461	4.950055			11	13	61	70
69412	4.944473		29°38′	69462	4.950169			12	14	62	71
69413	4.944587			69463	4.950283			13	15	63	72
69414	4.944701			69464	4.950397			14	16	64	73
69415	4.944814			69465	4.950511			15	17	65	74
69416	4.944928			69466	4.950625			16	18	66	75
69417	4.945042			69467	4.950739			17	19	67	76
69418	4.945156			69468	4.950853			18	21	68	78
69419	4.945270			69469	4.950967			19	22	69	79
69420	4.945384			69470	4.951081			20	23	70	80
69421	4.945498			69471	4.951195			21	24	71	81
69422	4.945612			69472	4.951309			22	25	72	82
69423	4.945725			69473	4.951423			23	26	73	83
69424	4.945839			69474	4.951537			24	27	74	84
69425	4.945953			69475	4.951651			25	29	75	86
69426	4.946067			69476	4.951765			26	30	76	87
69427	4.946181			69477	4.951879			27	31	77	88
69428	4.946295			69478	4.951993			28	32	78	89
69429	4.946409			69479	4.952107		29°41′	29	33	79	90
69430	4.946523			69480	4.952221			30	34	80	91
69431	4.946637			69481	4.952335			31	35	81	92
69432	4.946750			69482	4.952449			32	36	82	93
69433	4.946864			69483	4.952563			33	38	83	95
69434	4.946978		29°39′	69484	4.952677			34	39	84	96
69435	4.947092			69485	4.952791			35	40	85	97
69436	4.947206			69486	4.952905			36	41	86	98
69437	4.947320			69487	4.953019			37	42	87	99
69438	4.947434			69488	4.953133			38	43	88	100
69439	4.947548			69489	4.953247			39	44	89	101
69440	4.947662			69490	4.953361			40	46	90	103
69441	4.947776			69491	4.953475			41	47	91	104
69442	4.947890			69492	4.953589			42	48	92	105
69443	4.948004			69493	4.953703			43	49	93	106
69444	4.948117			69494	4.953817			44	50	94	107
69445	4.948231			69495	4.953932			45	51	95	108
69446	4.948345			69496	4.954046			46	52	96	109
69447	4.948459			69497	4.954160			47	54	97	111
69448	4.948573			69498	4.954274			48	55	98	112
69449	4.948687			69499	4.954388			49	56	99	113
69450	4.948801			69500	4.954502			50	57	100	114

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
69501	4.954616		29°42′	69551	4.960323			01	01	51	58
69502	4.954730			69552	4.960438			02	02	52	59
69503	4.954844			69553	4.960552			03	03	53	60
69504	4.954958			69554	4.960666			04	05	54	62
69505	4.955072			69555	4.960780			05	06	55	63
69506	4.955186			69556	4.960895			06	07	56	64
69507	4.955301			69557	4.961009			07	08	57	65
69508	4.955415			69558	4.961123			08	09	58	66
69509	4.955529			69559	4.961237			09	10	59	67
69510	4.955643			69560	4.961352			10	11	60	68
69511	4.955757			69561	4.961466			11	13	61	70
69512	4.955871			69562	4.961580			12	14	62	71
69513	4.955985			69563	4.961694			13	15	63	72
69514	4.956099			69564	4.961809			14	16	64	73
69515	4.956213			69565	4.961923			15	17	65	74
69516	4.956328			69566	4.962037			16	18	66	75
69517	4.956442			69567	4.962151		29°45′	17	19	67	76
69518	4.956556			69568	4.962266			18	21	68	78
69519	4.956670			69569	4.962380			19	22	69	79
69520	4.956784			69570	4.962494			20	23	70	80
69521	4.956898			69571	4.962608			21	24	71	81
69522	4.957012			69572	4.962723			22	25	72	82
69523	4.957126		29°43′	69573	4.962837			23	26	73	83
69524	4.957241			69574	4.962951			24	27	74	84
69525	4.957355			69575	4.963065			25	29	75	86
69526	4.957469			69576	4.963180			26	30	76	87
69527	4.957583			69577	4.963294			27	31	77	88
69528	4.957697			69578	4.963408			28	32	78	89
69529	4.957811			69579	4.963523			29	33	79	90
69530	4.957926			69580	4.963637			30	34	80	91
69531	4.958040			69581	4.963751			31	35	81	92
69532	4.958154			69582	4.963865			32	36	82	93
69533	4.958268			69583	4.963980			33	38	83	95
69534	4.958382			69584	4.964094			34	39	84	96
69535	4.958496			69585	4.964208			35	40	85	97
69536	4.958611			69586	4.964323			36	41	86	98
69537	4.958725			69587	4.964437			37	42	87	99
69538	4.958839			69588	4.964551			38	43	88	100
69539	4.958953			69589	4.964666		29°46′	39	44	89	101
69540	4.959067			69590	4.964780			40	46	90	103
69541	4.959181			69591	4.964894			41	47	91	104
69542	4.959296			69592	4.965009			42	48	92	105
69543	4.959410			69593	4.965123			43	49	93	106
69544	4.959524			69594	4.965237			44	50	94	107
69545	4.959638		29°44′	69595	4.965352			45	51	95	108
69546	4.959752			69596	4.965466			46	52	96	109
69547	4.959867			69597	4.965580			47	54	97	111
69548	4.959981			69598	4.965695			48	55	98	112
69549	4.960095			69599	4.965809			49	56	99	113
69550	4.960209			69600	4.965923			50	57	100	114

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
69601	4.966038			69651	4.971758			01	01	51	59
69602	4.966152			69652	4.971873			02	02	52	60
69603	4.966266			69653	4.971987			03	03	53	61
69604	4.966381			69654	4.972102	2°51′		04	05	54	62
69605	4.966495			69655	4.972216		29°49′	05	06	55	63
69606	4.966609			69656	4.972331			06	07	56	64
69607	4.966724			69657	4.972445			07	08	57	66
69608	4.966838			69658	4.972560			08	09	58	67
69609	4.966952			69659	4.972674			09	10	59	68
69610	4.967067			69660	4.972789			10	12	60	69
69611	4.967181		29°47′	69661	4.972903			11	13	61	70
69612	4.967296			69662	4.973018			12	14	62	71
69613	4.967410			69663	4.973132			13	15	63	72
69614	4.967524			69664	4.973247			14	16	64	74
69615	4.967639			69665	4.973361			15	17	65	75
69616	4.967753			69666	4.973476			16	18	66	76
69617	4.967867			69667	4.973590			17	20	67	77
69618	4.967982			69668	4.973705			18	21	68	78
69619	4.968096			69669	4.973819			19	22	69	79
69620	4.968211			69670	4.973934			20	23	70	81
69621	4.968325			69671	4.974048			21	24	71	82
69622	4.968439			69672	4.974163			22	25	72	83
69623	4.968554			69673	4.974277			23	26	73	84
69624	4.968668			69674	4.974392			24	28	74	85
69625	4.968783			69675	4.974506			25	29	75	86
69626	4.968897			69676	4.974621			26	30	76	87
69627	4.969011			69677	4.974736		29°50′	27	31	77	89
69628	4.969126			69678	4.974850			28	32	78	90
69629	4.969240			69679	4.974965			29	33	79	91
69630	4.969355			69680	4.975079			30	35	80	92
69631	4.969469			69681	4.975194			31	36	81	93
69632	4.969584			69682	4.975308			32	37	82	94
69633	4.969698		29°48′	69683	4.975423			33	38	83	95
69634	4.969812			69684	4.975537			34	39	84	97
69635	4.969927			69685	4.975652			35	40	85	98
69636	4.970041			69686	4.975767			36	41	86	99
69637	4.970156			69687	4.975881			37	43	87	100
69638	4.970270			69688	4.975996			38	44	88	101
69639	4.970385			69689	4.976110			39	45	89	102
69640	4.970499			69690	4.976225			40	46	90	104
69641	4.970614			69691	4.976339			41	47	91	105
69642	4.970728			69692	4.976454			42	48	92	106
69643	4.970842			69693	4.976569			43	49	93	107
69644	4.970957			69694	4.976683			44	51	94	108
69645	4.971071			69695	4.976798			45	52	95	109
69646	4.971186			69696	4.976912			46	53	96	110
69647	4.971300			69697	4.977027			47	54	97	112
69648	4.971415			69698	4.977142			48	55	98	113
69649	4.971529			69699	4.977256		29°51′	49	56	99	114
69650	4.971644			69700	4.977371			50	58	100	115

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
69701	4.977485			69751	4.983219			01	01	51	59
69702	4.977600			69752	4.983334			02	02	52	60
69703	4.977715			69753	4.983449			03	03	53	61
69704	4.977829			69754	4.983564			04	05	54	62
69705	4.977944			69755	4.983678			05	06	55	63
69706	4.978059			69756	4.983793			06	07	56	64
69707	4.978173			69757	4.983908			07	08	57	66
69708	4.978288			69758	4.984023			08	09	58	67
69709	4.978402			69759	4.984137			09	10	59	68
69710	4.978517			69760	4.984252			10	12	60	69
69711	4.978632			69761	4.984367			11	13	61	70
69712	4.978746			69762	4.984482			12	14	62	71
69713	4.978861			69763	4.984596			13	15	63	72
69714	4.978976			69764	4.984711			14	16	64	74
69715	4.979090			69765	4.984826		29°54′	15	17	65	75
69716	4.979205			69766	4.984941			16	18	66	76
69717	4.979320			69767	4.985056			17	20	67	77
69718	4.979434			69768	4.985170			18	21	68	78
69719	4.979549			69769	4.985285			19	22	69	79
69720	4.979664			69770	4.985400			20	23	70	81
69721	4.979778		29°52′	69771	4.985515			21	24	71	82
69722	4.979893			69772	4.985629			22	25	72	83
69723	4.980008			69773	4.985744			23	26	73	84
69724	4.980122			69774	4.985859			24	28	74	85
69725	4.980237			69775	4.985974			25	29	75	86
69726	4.980352			69776	4.986089			26	30	76	87
69727	4.980466			69777	4.986204			27	31	77	89
69728	4.980581			69778	4.986318			28	32	78	90
69729	4.980696			69779	4.986433			29	33	79	91
69730	4.980810			69780	4.986548			30	35	80	92
69731	4.980925			69781	4.986663			31	36	81	93
69732	4.981040			69782	4.986778			32	37	82	94
69733	4.981154			69783	4.986892			33	38	83	95
69734	4.981269			69784	4.987007			34	39	84	97
69735	4.981384			69785	4.987122			35	40	85	98
69736	4.981498			69786	4.987237			36	41	86	99
69737	4.981613			69787	4.987352		29°55′	37	43	87	100
69738	4.981728			69788	4.987467			38	44	88	101
69739	4.981843			69789	4.987581			39	45	89	102
69740	4.981957			69790	4.987696			40	46	90	104
69741	4.982072			69791	4.987811			41	47	91	105
69742	4.982187			69792	4.987926			42	48	92	106
69743	4.982301		29°53′	69793	4.988041			43	49	93	107
69744	4.982416			69794	4.988156			44	51	94	108
69745	4.982531			69795	4.988271			45	52	95	109
69746	4.982646			69796	4.988385			46	53	96	110
69747	4.982760			69797	4.988500			47	54	97	112
69748	4.982875			69798	4.988615			48	55	98	113
69749	4.982990			69799	4.988730			49	56	99	114
69750	4.983105			69800	4.988845			50	58	100	115

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
69801	4.988960			69851	4.994707			01	01	51	59
69802	4.989075			69852	4.994822			02	02	52	60
69803	4.989190			69853	4.994937		29°58′	03	03	53	61
69804	4.989304			69854	4.995052			04	05	54	62
69805	4.989419			69855	4.995167			05	06	55	63
69806	4.989534			69856	4.995282			06	07	56	64
69807	4.989649			69857	4.995397			07	08	57	66
69808	4.989764			69858	4.995512			08	09	58	67
69809	4.989879		29°56′	69859	4.995627			09	10	59	68
69810	4.989994			69860	4.995742			10	12	60	69
69811	4.990109			69861	4.995857			11	13	61	70
69812	4.990224			69862	4.995972			12	14	62	71
69813	4.990338			69863	4.996087			13	15	63	72
69814	4.990453			69864	4.996202			14	16	64	74
69815	4.990568			69865	4.996317			15	17	65	75
69816	4.990683			69866	4.996432			16	18	66	76
69817	4.990798			69867	4.996547			17	20	67	77
69818	4.990913			69868	4.996662			18	21	68	78
69819	4.991028			69869	4.996777			19	22	69	79
69820	4.991143			69870	4.996892			20	23	70	81
69821	4.991258			69871	4.997007			21	24	71	82
69822	4.991373			69872	4.997123			22	25	72	83
69823	4.991488			69873	4.997238			23	26	73	84
69824	4.991603			69874	4.997353			24	28	74	85
69825	4.991718			69875	4.997468		29°59′	25	29	75	86
69826	4.991832			69876	4.997583			26	30	76	87
69827	4.991947			69877	4.997698			27	31	77	89
69828	4.992062			69878	4.997813			28	32	78	90
69829	4.992177			69879	4.997928			29	33	79	91
69830	4.992292			69880	4.998043			30	35	80	92
69831	4.992407		29°57′	69881	4.998158			31	36	81	93
69832	4.992522			69882	4.998273			32	37	82	94
69833	4.992637			69883	4.998388			33	38	83	95
69834	4.992752			69884	4.998503			34	39	84	97
69835	4.992867			69885	4.998619			35	40	85	98
69836	4.992982			69886	4.998734			36	41	86	99
69837	4.993097			69887	4.998849			37	43	87	100
69838	4.993212			69888	4.998964			38	44	88	101
69839	4.993327			69889	4.999079			39	45	89	102
69840	4.993442			69890	4.999194			40	46	90	104
69841	4.993557			69891	4.999309			41	47	91	105
69842	4.993672			69892	4.999424			42	48	92	106
69843	4.993787			69893	4.999539			43	49	93	107
69844	4.993902			69894	4.999655			44	51	94	108
69845	4.994017			69895	4.999770			45	52	95	109
69846	4.994132			69896	4.999885			46	53	96	110
69847	4.994247			69897	5.000000		30° 0′	47	54	97	112
69848	4.994362			69898	5.000115			48	55	98	113
69849	4.994477			69899	5.000230			49	56	99	114
69850	4.994592			69900	5.000345			50	58	100	115

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
69901	5.000460			69951	5.006221			01	01	51	59
69902	5.000576			69952	5.006336			02	02	52	60
69903	5.000691			69953	5.006451			03	03	53	61
69904	5.000806			69954	5.006567			04	05	54	62
69905	5.000921			69955	5.006682			05	06	55	63
69906	5.001036			69956	5.006797			06	07	56	64
69907	5.001151	2°52′		69957	5.006912			07	08	57	66
69908	5.001267			69958	5.007028			08	09	58	67
69909	5.001382			69959	5.007143			09	10	59	68
69910	5.001497			69960	5.007258			10	12	60	69
69911	5.001612			69961	5.007374			11	13	61	70
69912	5.001727			69962	5.007489			12	14	62	71
69913	5.001842			69963	5.007604		30° 3′	13	15	63	72
69914	5.001958			69964	5.007720			14	16	64	74
69915	5.002073			69965	5.007835			15	17	65	75
69916	5.002188			69966	5.007950			16	18	66	76
69917	5.002303			69967	5.008065			17	20	67	77
69918	5.002418			69968	5.008181			18	21	68	78
69919	5.002533		30° 1′	69969	5.008296			19	22	69	79
69920	5.002649			69970	5.008411			20	23	70	81
69921	5.002764			69971	5.008527			21	24	71	82
69922	5.002879			69972	5.008642			22	25	72	83
69923	5.002994			69973	5.008757			23	26	73	84
69924	5.003109			69974	5.008873			24	28	74	85
69925	5.003225			69975	5.008988			25	29	75	86
69926	5.003340			69976	5.009103			26	30	76	87
69927	5.003455			69977	5.009219			27	31	77	89
69928	5.003570			69978	5.009334			28	32	78	90
69929	5.003685			69979	5.009449			29	33	79	91
69930	5.003801			69980	5.009565			30	35	80	92
69931	5.003916			69981	5.009680			31	36	81	93
69932	5.004031			69982	5.009796			32	37	82	94
69933	5.004146			69983	5.009911			33	38	83	95
69934	5.004262			69984	5.010026		30° 4′	34	39	84	97
69935	5.004377			69985	5.010142			35	40	85	98
69936	5.004492			69986	5.010257			36	41	86	99
69937	5.004607			69987	5.010372			37	43	87	100
69938	5.004722			69988	5.010488			38	44	88	101
69939	5.004838			69989	5.010603			39	45	89	102
69940	5.004953			69990	5.010718			40	46	90	104
69941	5.005068		30° 2′	69991	5.010834			41	47	91	105
69942	5.005183			69992	5.010949			42	48	92	106
69943	5.005299			69993	5.011065			43	49	93	107
69944	5.005414			69994	5.011180			44	51	94	108
69945	5.005529			69995	5.011295			45	52	95	109
69946	5.005644			69996	5.011411			46	53	96	110
69947	5.005760			69997	5.011526			47	54	97	112
69948	5.005875			69998	5.011642			48	55	98	113
69949	5.005990			69999	5.011757			49	56	99	114
69950	5.006106			70000	5.011872			50	58	100	115

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
70001	5.011988			70051	5.017761			01	01	51	59
70002	5.012103			70052	5.017877			02	02	52	60
70003	5.012219			70053	5.017992			03	03	53	61
70004	5.012334			70054	5.018108			04	05	54	63
70005	5.012449			70055	5.018224			05	06	55	64
70006	5.012565		30° 5′	70056	5.018339			06	07	56	65
70007	5.012680			70057	5.018455			07	08	57	66
70008	5.012796			70058	5.018570			08	09	58	67
70009	5.012911			70059	5.018686			09	10	59	68
70010	5.013026			70060	5.018801			10	12	60	70
70011	5.013142			70061	5.018917			11	13	61	71
70012	5.013257			70062	5.019032			12	14	62	72
70013	5.013373			70063	5.019148			13	15	63	73
70014	5.013488			70064	5.019264			14	16	64	74
70015	5.013604			70065	5.019379			15	17	65	75
70016	5.013719			70066	5.019495			16	19	66	77
70017	5.013835			70067	5.019610			17	20	67	78
70018	5.013950			70068	5.019726			18	21	68	79
70019	5.014065			70069	5.019841			19	22	69	80
70020	5.014181			70070	5.019957			20	23	70	81
70021	5.014296			70071	5.020073			21	24	71	82
70022	5.014412			70072	5.020188		30° 8′	22	26	72	84
70023	5.014527			70073	5.020304			23	27	73	85
70024	5.014643			70074	5.020419			24	28	74	86
70025	5.014758			70075	5.020535			25	29	75	87
70026	5.014874			70076	5.020651			26	30	76	88
70027	5.014989			70077	5.020766			27	31	77	89
70028	5.015105		30° 6′	70078	5.020882			28	32	78	90
70029	5.015220			70079	5.020997			29	34	79	92
70030	5.015336			70080	5.021113			30	35	80	93
70031	5.015451			70081	5.021229			31	36	81	94
70032	5.015567			70082	5.021344			32	37	82	95
70033	5.015682			70083	5.021460			33	38	83	96
70034	5.015798			70084	5.021576			34	39	84	97
70035	5.015913			70085	5.021691			35	41	85	99
70036	5.016029			70086	5.021807			36	42	86	100
70037	5.016144			70087	5.021922			37	43	87	101
70038	5.016260			70088	5.022038			38	44	88	102
70039	5.016375			70089	5.022154			39	45	89	103
70040	5.016491			70090	5.022269			40	46	90	104
70041	5.016606			70091	5.022385			41	48	91	106
70042	5.016722			70092	5.022501			42	49	92	107
70043	5.016837			70093	5.022616		30° 9′	43	50	93	108
70044	5.016953			70094	5.022732			44	51	94	109
70045	5.017068			70095	5.022848			45	52	95	110
70046	5.017184			70096	5.022963			46	53	96	111
70047	5.017299			70097	5.023079			47	55	97	113
70048	5.017415			70098	5.023195			48	56	98	114
70049	5.017530			70099	5.023310			49	57	99	115
70050	5.017646		30° 7′	70100	5.023426			50	58	100	116

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
70101	5.023542			70151	5.029328			01	01	51	59
70102	5.023657			70152	5.029444			02	02	52	60
70103	5.023773			70153	5.029560			03	03	53	61
70104	5.023889			70154	5.029676			04	05	54	63
70105	5.024004			70155	5.029792			05	06	55	64
70106	5.024120			70156	5.029908			06	07	56	65
70107	5.024236			70157	5.030023			07	08	57	66
70108	5.024351			70158	5.030139			08	09	58	67
70109	5.024467			70159	5.030255	2°53′	30°12′	09	10	59	68
70110	5.024583			70160	5.030371			10	12	60	70
70111	5.024698			70161	5.030487			11	13	61	71
70112	5.024814			70162	5.030602			12	14	62	72
70113	5.024930			70163	5.030718			13	15	63	73
70114	5.025046			70164	5.030834			14	16	64	74
70115	5.025161		30°10′	70165	5.030950			15	17	65	75
70116	5.025277			70166	5.031066			16	19	66	77
70117	5.025393			70167	5.031182			17	20	67	78
70118	5.025508			70168	5.031298			18	21	68	79
70119	5.025624			70169	5.031413			19	22	69	80
70120	5.025740			70170	5.031529			20	23	70	81
70121	5.025856			70171	5.031645			21	24	71	82
70122	5.025971			70172	5.031761			22	26	72	84
70123	5.026087			70173	5.031877			23	27	73	85
70124	5.026203			70174	5.031993			24	28	74	86
70125	5.026318			70175	5.032109			25	29	75	87
70126	5.026434			70176	5.032224			26	30	76	88
70127	5.026550			70177	5.032340			27	31	77	89
70128	5.026666			70178	5.032456			28	32	78	90
70129	5.026781			70179	5.032572			29	34	79	92
70130	5.026897			70180	5.032688		30°13′	30	35	80	93
70131	5.027013			70181	5.032804			31	36	81	94
70132	5.027129			70182	5.032920			32	37	82	95
70133	5.027244			70183	5.033036			33	38	83	96
70134	5.027360			70184	5.033151			34	39	84	97
70135	5.027476			70185	5.033267			35	41	85	99
70136	5.027592			70186	5.033383			36	42	86	100
70137	5.027707		30°11′	70187	5.033499			37	43	87	101
70138	5.027823			70188	5.033615			38	44	88	102
70139	5.027939			70189	5.033731			39	45	89	103
70140	5.028055			70190	5.033847			40	46	90	104
70141	5.028171			70191	5.033963			41	48	91	106
70142	5.028286			70192	5.034079			42	49	92	107
70143	5.028402			70193	5.034195			43	50	93	108
70144	5.028518			70194	5.034311			44	51	94	109
70145	5.028634			70195	5.034426			45	52	95	110
70146	5.028749			70196	5.034542			46	53	96	111
70147	5.028865			70197	5.034658			47	55	97	113
70148	5.028981			70198	5.034774			48	56	98	114
70149	5.029097			70199	5.034890			49	57	99	115
70150	5.029213			70200	5.035006			50	58	100	116

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
70201	5.035122			70251	5.040922			01	01	51	59
70202	5.035238		30°14′	70252	5.041038			02	02	52	60
70203	5.035354			70253	5.041154			03	03	53	61
70204	5.035470			70254	5.041270			04	05	54	63
70205	5.035586			70255	5.041387			05	06	55	64
70206	5.035702			70256	5.041503			06	07	56	65
70207	5.035818			70257	5.041619			07	08	57	66
70208	5.035934			70258	5.041735			08	09	58	67
70209	5.036050			70259	5.041851			09	10	59	68
70210	5.036166			70260	5.041967			10	12	60	70
70211	5.036282			70261	5.042083			11	13	61	71
70212	5.036398			70262	5.042199			12	14	62	72
70213	5.036513			70263	5.042315			13	15	63	73
70214	5.036629			70264	5.042431			14	16	64	74
70215	5.036745			70265	5.042548			15	17	65	75
70216	5.036861			70266	5.042664			16	19	66	77
70217	5.036977			70267	5.042780		30°17′	17	20	67	78
70218	5.037093			70268	5.042896			18	21	68	79
70219	5.037209			70269	5.043012			19	22	69	80
70220	5.037325			70270	5.043128			20	23	70	81
70221	5.037441			70271	5.043244			21	24	71	82
70222	5.037557			70272	5.043360			22	26	72	84
70223	5.037673			70273	5.043476			23	27	73	85
70224	5.037789		30°15′	70274	5.043593			24	28	74	86
70225	5.037905			70275	5.043709			25	29	75	87
70226	5.038021			70276	5.043825			26	30	76	88
70227	5.038137			70277	5.043941			27	31	77	89
70228	5.038253			70278	5.044057			28	32	78	90
70229	5.038369			70279	5.044173			29	34	79	92
70230	5.038485			70280	5.044289			30	35	80	93
70231	5.038601			70281	5.044406			31	36	81	94
70232	5.038717			70282	5.044522			32	37	82	95
70233	5.038833			70283	5.044638			33	38	83	96
70234	5.038949			70284	5.044754			34	39	84	97
70235	5.039065			70285	5.044870			35	41	85	99
70236	5.039181			70286	5.044986			36	42	86	100
70237	5.039298			70287	5.045103			37	43	87	101
70238	5.039414			70288	5.045219		30°18′	38	44	88	102
70239	5.039530			70289	5.045335			39	45	89	103
70240	5.039646			70290	5.045451			40	46	90	104
70241	5.039762			70291	5.045567			41	48	91	106
70242	5.039878			70292	5.045683			42	49	92	107
70243	5.039994			70293	5.045800			43	50	93	108
70244	5.040110			70294	5.045916			44	51	94	109
70245	5.040226		30°16′	70295	5.046032			45	52	95	110
70246	5.040342			70296	5.046148			46	53	96	111
70247	5.040458			70297	5.046264			47	55	97	113
70248	5.040574			70298	5.046381			48	56	98	114
70249	5.040690			70299	5.046497			49	57	99	115
70250	5.040806			70300	5.046613			50	58	100	116

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
70301	5.046729			70351	5.052543			01	01	51	59
70302	5.046845			70352	5.052659			02	02	52	60
70303	5.046962			70353	5.052775		30°21′	03	03	53	61
70304	5.047078			70354	5.052892			04	05	54	63
70305	5.047194			70355	5.053008			05	06	55	64
70306	5.047310			70356	5.053125			06	07	56	65
70307	5.047426			70357	5.053241			07	08	57	66
70308	5.047543			70358	5.053357			08	09	58	67
70309	5.047659			70359	5.053474			09	10	59	68
70310	5.047775		30°19′	70360	5.053590			10	12	60	70
70311	5.047891			70361	5.053706			11	13	61	71
70312	5.048008			70362	5.053823			12	14	62	72
70313	5.048124			70363	5.053939			13	15	63	73
70314	5.048240			70364	5.054055			14	16	64	74
70315	5.048356			70365	5.054172			15	17	65	75
70316	5.048473			70366	5.054288			16	19	66	77
70317	5.048589			70367	5.054405			17	20	67	78
70318	5.048705			70368	5.054521			18	21	68	79
70319	5.048821			70369	5.054637			19	22	69	80
70320	5.048938			70370	5.054754			20	23	70	81
70321	5.049054			70371	5.054870			21	24	71	82
70322	5.049170			70372	5.054986			22	26	72	84
70323	5.049286			70373	5.055103			23	27	73	85
70324	5.049403			70374	5.055219			24	28	74	86
70325	5.049519			70375	5.055336		30°22′	25	29	75	87
70326	5.049635			70376	5.055452			26	30	76	88
70327	5.049751			70377	5.055569			27	31	77	89
70328	5.049868			70378	5.055685			28	32	78	90
70329	5.049984			70379	5.055801			29	34	79	92
70330	5.050100			70380	5.055918			30	35	80	93
70331	5.050217			70381	5.056034			31	36	81	94
70332	5.050333		30°20′	70382	5.056151			32	37	82	95
70333	5.050449			70383	5.056267			33	38	83	96
70334	5.050565			70384	5.056383			34	39	84	97
70335	5.050682			70385	5.056500			35	41	85	99
70336	5.050798			70386	5.056616			36	42	86	100
70337	5.050914			70387	5.056733			37	43	87	101
70338	5.051031			70388	5.056849			38	44	88	102
70339	5.051147			70389	5.056966			39	45	89	103
70340	5.051263			70390	5.057082			40	46	90	104
70341	5.051380			70391	5.057198			41	48	91	106
70342	5.051496			70392	5.057315			42	49	92	107
70343	5.051612			70393	5.057431			43	50	93	108
70344	5.051728			70394	5.057548			44	51	94	109
70345	5.051845			70395	5.057664			45	52	95	110
70346	5.051961			70396	5.057781		30°23′	46	53	96	111
70347	5.052077			70397	5.057897			47	55	97	113
70348	5.052194			70398	5.058014			48	56	98	114
70349	5.052310			70399	5.058130			49	57	99	115
70350	5.052426			70400	5.058247			50	58	100	116

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
70401	5.058363			70451	5.064190			01	01	51	60
70402	5.058480			70452	5.064307			02	02	52	61
70403	5.058596			70453	5.064423			03	04	53	62
70404	5.058713			70454	5.064540			04	05	54	63
70405	5.058829			70455	5.064657			05	06	55	64
70406	5.058945			70456	5.064773			06	07	56	66
70407	5.059062			70457	5.064890			07	08	57	67
70408	5.059178			70458	5.065006			08	09	58	68
70409	5.059295	2°54′		70459	5.065123			09	11	59	69
70410	5.059411			70460	5.065240			10	12	60	70
70411	5.059528			70461	5.065356		30°26′	11	13	61	71
70412	5.059644			70462	5.065473			12	14	62	73
70413	5.059761			70463	5.065590			13	15	63	74
70414	5.059877			70464	5.065706			14	16	64	75
70415	5.059994			70465	5.065823			15	18	65	76
70416	5.060110			70466	5.065940			16	19	66	77
70417	5.060227			70467	5.066056			17	20	67	78
70418	5.060344		30°24′	70468	5.066173			18	21	68	80
70419	5.060460			70469	5.066289			19	22	69	81
70420	5.060577			70470	5.066406			20	23	70	82
70421	5.060693			70471	5.066523			21	25	71	83
70422	5.060810			70472	5.066639			22	26	72	84
70423	5.060926			70473	5.066756			23	27	73	85
70424	5.061043			70474	5.066873			24	28	74	87
70425	5.061159			70475	5.066989			25	29	75	88
70426	5.061276			70476	5.067106			26	30	76	89
70427	5.061392			70477	5.067223			27	32	77	90
70428	5.061509			70478	5.067339			28	33	78	91
70429	5.061625			70479	5.067456			29	34	79	92
70430	5.061742			70480	5.067573			30	35	80	94
70431	5.061858			70481	5.067690			31	36	81	95
70432	5.061975			70482	5.067806		30°27′	32	37	82	96
70433	5.062092			70483	5.067923			33	39	83	97
70434	5.062208			70484	5.068040			34	40	84	98
70435	5.062325			70485	5.068156			35	41	85	99
70436	5.062441			70486	5.068273			36	42	86	101
70437	5.062558			70487	5.068390			37	43	87	102
70438	5.062674			70488	5.068506			38	44	88	103
70439	5.062791		30°25′	70489	5.068623			39	46	89	104
70440	5.062908			70490	5.068740			40	47	90	105
70441	5.063024			70491	5.068857			41	48	91	106
70442	5.063141			70492	5.068973			42	49	92	108
70443	5.063257			70493	5.069090			43	50	93	109
70444	5.063374			70494	5.069207			44	51	94	110
70445	5.063491			70495	5.069323			45	53	95	111
70446	5.063607			70496	5.069440			46	54	96	112
70447	5.063724			70497	5.069557			47	55	97	113
70448	5.063840			70498	5.069674			48	56	98	115
70449	5.063957			70499	5.069790			49	57	99	116
70450	5.064073			70500	5.069907			50	59	100	117

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
70501	5.070024			70551	5.075864			01	01	51	60
70502	5.070141			70552	5.075981			02	02	52	61
70503	5.070257			70553	5.076098			03	04	53	62
70504	5.070374		30°28′	70554	5.076215			04	05	54	63
70505	5.070491			70555	5.076332			05	06	55	64
70506	5.070608			70556	5.076449			06	07	56	66
70507	5.070724			70557	5.076566			07	08	57	67
70508	5.070841			70558	5.076682			08	09	58	68
70509	5.070958			70559	5.076799			09	11	59	69
70510	5.071075			70560	5.076916			10	12	60	70
70511	5.071191			70561	5.077033			11	13	61	71
70512	5.071308			70562	5.077150			12	14	62	73
70513	5.071425			70563	5.077267			13	15	63	74
70514	5.071542			70564	5.077384			14	16	64	75
70515	5.071658			70565	5.077501			15	18	65	76
70516	5.071775			70566	5.077618			16	19	66	77
70517	5.071892			70567	5.077735			17	20	67	78
70518	5.072009			70568	5.077852		30°31′	18	21	68	80
70519	5.072126			70569	5.077968			19	22	69	81
70520	5.072242			70570	5.078085			20	23	70	82
70521	5.072359			70571	5.078202			21	25	71	83
70522	5.072476			70572	5.078319			22	26	72	84
70523	5.072593			70573	5.078436			23	27	73	85
70524	5.072710			70574	5.078553			24	28	74	87
70525	5.072826		30°29′	70575	5.078670			25	29	75	88
70526	5.072943			70576	5.078787			26	30	76	89
70527	5.073060			70577	5.078904			27	32	77	90
70528	5.073177			70578	5.079021			28	33	78	91
70529	5.073294			70579	5.079138			29	34	79	92
70530	5.073410			70580	5.079255			30	35	80	94
70531	5.073527			70581	5.079372			31	36	81	95
70532	5.073644			70582	5.079489			32	37	82	96
70533	5.073761			70583	5.079606			33	39	83	97
70534	5.073878			70584	5.079723			34	40	84	98
70535	5.073995			70585	5.079840			35	41	85	99
70536	5.074111			70586	5.079957			36	42	86	101
70537	5.074228			70587	5.080074			37	43	87	102
70538	5.074345			70588	5.080191			38	44	88	103
70539	5.074462			70589	5.080308			39	46	89	104
70540	5.074579			70590	5.080424		30°32′	40	47	90	105
70541	5.074696			70591	5.080541			41	48	91	106
70542	5.074812			70592	5.080658			42	49	92	108
70543	5.074929			70593	5.080775			43	50	93	109
70544	5.075046			70594	5.080892			44	51	94	110
70545	5.075163			70595	5.081009			45	53	95	111
70546	5.075280			70596	5.081126			46	54	96	112
70547	5.075397		30°30′	70597	5.081243			47	55	97	113
70548	5.075514			70598	5.081360			48	56	98	115
70549	5.075631			70599	5.081477			49	57	99	116
70550	5.075747			70600	5.081594			50	59	100	117

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
70601	5.081711			70651	5.087565			01	01	51	60
70602	5.081828			70652	5.087682			02	02	52	61
70603	5.081945			70653	5.087800			03	04	53	62
70604	5.082062			70654	5.087917		30°35′	04	05	54	63
70605	5.082179			70655	5.088034			05	06	55	64
70606	5.082297			70656	5.088151			06	07	56	66
70607	5.082414			70657	5.088268			07	08	57	67
70608	5.082531			70658	5.088385	2°55′		08	09	58	68
70609	5.082648			70659	5.088503			09	11	59	69
70610	5.082765			70660	5.088620			10	12	60	70
70611	5.082882		30°33′	70661	5.088737			11	13	61	71
70612	5.082999			70662	5.088854			12	14	62	73
70613	5.083116			70663	5.088971			13	15	63	74
70614	5.083233			70664	5.089088			14	16	64	75
70615	5.083350			70665	5.089206			15	18	65	76
70616	5.083467			70666	5.089323			16	19	66	77
70617	5.083584			70667	5.089440			17	20	67	78
70618	5.083701			70668	5.089557			18	21	68	80
70619	5.083818			70669	5.089674			19	22	69	81
70620	5.083935			70670	5.089792			20	23	70	82
70621	5.084052			70671	5.089909			21	25	71	83
70622	5.084169			70672	5.090026			22	26	72	84
70623	5.084286			70673	5.090143			23	27	73	85
70624	5.084403			70674	5.090260			24	28	74	87
70625	5.084520			70675	5.090378		30°36′	25	29	75	88
70626	5.084638			70676	5.090495			26	30	76	89
70627	5.084755			70677	5.090612			27	32	77	90
70628	5.084872			70678	5.090729			28	33	78	91
70629	5.084989			70679	5.090846			29	34	79	92
70630	5.085106			70680	5.090964			30	35	80	94
70631	5.085223			70681	5.091081			31	36	81	95
70632	5.085340			70682	5.091198			32	37	82	96
70633	5.085457		30°34′	70683	5.091315			33	39	83	97
70634	5.085574			70684	5.091433			34	40	84	98
70635	5.085691			70685	5.091550			35	41	85	99
70636	5.085808			70686	5.091667			36	42	86	101
70637	5.085926			70687	5.091784			37	43	87	102
70638	5.086043			70688	5.091902			38	44	88	103
70639	5.086160			70689	5.092019			39	46	89	104
70640	5.086277			70690	5.092136			40	47	90	105
70641	5.086394			70691	5.092253			41	48	91	106
70642	5.086511			70692	5.092371			42	49	92	108
70643	5.086628			70693	5.092488			43	50	93	109
70644	5.086745			70694	5.092605			44	51	94	110
70645	5.086863			70695	5.092722			45	53	95	111
70646	5.086980			70696	5.092840			46	54	96	112
70647	5.087097			70697	5.092957		30°37′	47	55	97	113
70648	5.087214			70698	5.093074			48	56	98	115
70649	5.087331			70699	5.093191			49	57	99	116
70650	5.087448			70700	5.093309			50	59	100	117

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
70701	5.093426			70751	5.099293			01	01	51	60
70702	5.093543			70752	5.099411			02	02	52	61
70703	5.093661			70753	5.099528			03	04	53	63
70704	5.093778			70754	5.099646			04	05	54	64
70705	5.093895			70755	5.099763			05	06	55	65
70706	5.094012			70756	5.099881			06	07	56	66
70707	5.094130			70757	5.099998			07	08	57	67
70708	5.094247			70758	5.100115			08	09	58	68
70709	5.094364			70759	5.100233			09	11	59	70
70710	5.094482			70760	5.100350			10	12	60	71
70711	5.094599			70761	5.100468		30°40′	11	13	61	72
70712	5.094716			70762	5.100585			12	14	62	73
70713	5.094834			70763	5.100703			13	15	63	74
70714	5.094951			70764	5.100820			14	17	64	76
70715	5.095068			70765	5.100937			15	18	65	77
70716	5.095186			70766	5.101055			16	19	66	78
70717	5.095303			70767	5.101172			17	20	67	79
70718	5.095420		30°38′	70768	5.101290			18	21	68	80
70719	5.095537			70769	5.101407			19	22	69	81
70720	5.095655			70770	5.101525			20	24	70	83
70721	5.095772			70771	5.101642			21	25	71	84
70722	5.095889			70772	5.101760			22	26	72	85
70723	5.096007			70773	5.101877			23	27	73	86
70724	5.096124			70774	5.101995			24	28	74	87
70725	5.096241			70775	5.102112			25	30	75	89
70726	5.096359			70776	5.102230			26	31	76	90
70727	5.096476			70777	5.102347			27	32	77	91
70728	5.096594			70778	5.102465			28	33	78	92
70729	5.096711			70779	5.102582			29	34	79	93
70730	5.096828			70780	5.102700			30	35	80	94
70731	5.096946			70781	5.102817			31	37	81	96
70732	5.097063			70782	5.102935		30°41′	32	38	82	97
70733	5.097180			70783	5.103052			33	39	83	98
70734	5.097298			70784	5.103170			34	40	84	99
70735	5.097415			70785	5.103287			35	41	85	100
70736	5.097532			70786	5.103405			36	42	86	101
70737	5.097650			70787	5.103522			37	44	87	103
70738	5.097767			70788	5.103640			38	45	88	104
70739	5.097885		30°39′	70789	5.103757			39	46	89	105
70740	5.098002			70790	5.103875			40	47	90	106
70741	5.098119			70791	5.103992			41	48	91	107
70742	5.098237			70792	5.104110			42	50	92	109
70743	5.098354			70793	5.104227			43	51	93	110
70744	5.098472			70794	5.104345			44	52	94	111
70745	5.098589			70795	5.104462			45	53	95	112
70746	5.098706			70796	5.104580			46	54	96	113
70747	5.098824			70797	5.104697			47	55	97	114
70748	5.098941			70798	5.104815			48	57	98	116
70749	5.099059			70799	5.104932			49	58	99	117
70750	5.099176			70800	5.105050			50	59	100	118

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
70801	5.105168			70851	5.111048			01	01	51	60
70802	5.105285			70852	5.111166			02	02	52	61
70803	5.105403		30°42′	70853	5.111284			03	04	53	63
70804	5.105520			70854	5.111402			04	05	54	64
70805	5.105638			70855	5.111519			05	06	55	65
70806	5.105755			70856	5.111637			06	07	56	66
70807	5.105873			70857	5.111755			07	08	57	67
70808	5.105990			70858	5.111872			08	09	58	68
70809	5.106108			70859	5.111990			09	11	59	70
70810	5.106226			70860	5.112108			10	12	60	71
70811	5.106343			70861	5.112225			11	13	61	72
70812	5.106461			70862	5.112343			12	14	62	73
70813	5.106578			70863	5.112461			13	15	63	74
70814	5.106696			70864	5.112579			14	17	64	76
70815	5.106814			70865	5.112696			15	18	65	77
70816	5.106931			70866	5.112814			16	19	66	78
70817	5.107049			70867	5.112932		30°45′	17	20	67	79
70818	5.107166			70868	5.113050			18	21	68	80
70819	5.107284			70869	5.113167			19	22	69	81
70820	5.107402			70870	5.113285			20	24	70	83
70821	5.107519			70871	5.113403			21	25	71	84
70822	5.107637			70872	5.113520			22	26	72	85
70823	5.107754			70873	5.113638			23	27	73	86
70824	5.107872		30°43′	70874	5.113756			24	28	74	87
70825	5.107990			70875	5.113874			25	30	75	89
70826	5.108107			70876	5.113991			26	31	76	90
70827	5.108225			70877	5.114109			27	32	77	91
70828	5.108342			70878	5.114227			28	33	78	92
70829	5.108460			70879	5.114345			29	34	79	93
70830	5.108578			70880	5.114463			30	35	80	94
70831	5.108695			70881	5.114580			31	37	81	96
70832	5.108813			70882	5.114698			32	38	82	97
70833	5.108931			70883	5.114816			33	39	83	98
70834	5.109048			70884	5.114934			34	40	84	99
70835	5.109166			70885	5.115051			35	41	85	100
70836	5.109283			70886	5.115169			36	42	86	101
70837	5.109401			70887	5.115287			37	44	87	103
70838	5.109519			70888	5.115405		30°46′	38	45	88	104
70839	5.109636			70889	5.115523			39	46	89	105
70840	5.109754			70890	5.115640			40	47	90	106
70841	5.109872			70891	5.115758			41	48	91	107
70842	5.109989			70892	5.115876			42	50	92	109
70843	5.110107			70893	5.115994			43	51	93	110
70844	5.110225			70894	5.116111			44	52	94	111
70845	5.110342			70895	5.116229			45	53	95	112
70846	5.110460		30°44′	70896	5.116347			46	54	96	113
70847	5.110578			70897	5.116465			47	55	97	114
70848	5.110695			70898	5.116583			48	57	98	116
70849	5.110813			70899	5.116701			49	58	99	117
70850	5.110931			70900	5.116818			50	59	100	118

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
70901	5.116936			70951	5.122831			01	01	51	60
70902	5.117054			70952	5.122949		30°49′	02	02	52	61
70903	5.117172			70953	5.123067			03	04	53	63
70904	5.117290			70954	5.123185			04	05	54	64
70905	5.117407	2°56′		70955	5.123303			05	06	55	65
70906	5.117525			70956	5.123420			06	07	56	66
70907	5.117643			70957	5.123538			07	08	57	67
70908	5.117761			70958	5.123656			08	09	58	68
70909	5.117879		30°47′	70959	5.123774			09	11	59	70
70910	5.117997			70960	5.123892			10	12	60	71
70911	5.118115			70961	5.124010			11	13	61	72
70912	5.118232			70962	5.124128			12	14	62	73
70913	5.118350			70963	5.124246			13	15	63	74
70914	5.118468			70964	5.124364			14	17	64	76
70915	5.118586			70965	5.124482			15	18	65	77
70916	5.118704			70966	5.124600			16	19	66	78
70917	5.118822			70967	5.124718			17	20	67	79
70918	5.118940			70968	5.124836			18	21	68	80
70919	5.119057			70969	5.124954			19	22	69	81
70920	5.119175			70970	5.125072			20	24	70	83
70921	5.119293			70971	5.125190			21	25	71	84
70922	5.119411			70972	5.125308			22	26	72	85
70923	5.119529			70973	5.125426		30°50′	23	27	73	86
70924	5.119647			70974	5.125544			24	28	74	87
70925	5.119765			70975	5.125662			25	30	75	89
70926	5.119883			70976	5.125780			26	31	76	90
70927	5.120000			70977	5.125898			27	32	77	91
70928	5.120118			70978	5.126017			28	33	78	92
70929	5.120236			70979	5.126135			29	34	79	93
70930	5.120354			70980	5.126253			30	35	80	94
70931	5.120472		30°48′	70981	5.126371			31	37	81	96
70932	5.120590			70982	5.126489			32	38	82	97
70933	5.120708			70983	5.126607			33	39	83	98
70934	5.120826			70984	5.126725			34	40	84	99
70935	5.120944			70985	5.126843			35	41	85	100
70936	5.121062			70986	5.126961			36	42	86	101
70937	5.121180			70987	5.127079			37	44	87	103
70938	5.121297			70988	5.127197			38	45	88	104
70939	5.121415			70989	5.127315			39	46	89	105
70940	5.121533			70990	5.127433			40	47	90	106
70941	5.121651			70991	5.127551			41	48	91	107
70942	5.121769			70992	5.127669			42	50	92	109
70943	5.121887			70993	5.127787			43	51	93	110
70944	5.122005			70994	5.127905		30°51′	44	52	94	111
70945	5.122123			70995	5.128023			45	53	95	112
70946	5.122241			70996	5.128141			46	54	96	113
70947	5.122359			70997	5.128260			47	55	97	114
70948	5.122477			70998	5.128378			48	57	98	116
70949	5.122595			70999	5.128496			49	58	99	117
70950	5.122713			71000	5.128614			50	59	100	118

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
71001	5.128732			71051	5.134640			01	01	51	60
71002	5.128850			71052	5.134758			02	02	52	61
71003	5.128968			71053	5.134876			03	04	53	63
71004	5.129086			71054	5.134995			04	05	54	64
71005	5.129204			71055	5.135113			05	06	55	65
71006	5.129322			71056	5.135231			06	07	56	66
71007	5.129441			71057	5.135349			07	08	57	67
71008	5.129559			71058	5.135468		30°54′	08	09	58	68
71009	5.129677			71059	5.135586			09	11	59	70
71010	5.129795			71060	5.135704			10	12	60	71
71011	5.129913			71061	5.135822			11	13	61	72
71012	5.130031			71062	5.135941			12	14	62	73
71013	5.130149			71063	5.136059			13	15	63	74
71014	5.130267			71064	5.136177			14	17	64	76
71015	5.130386		30°52′	71065	5.136295			15	18	65	77
71016	5.130504			71066	5.136414			16	19	66	78
71017	5.130622			71067	5.136532			17	20	67	79
71018	5.130740			71068	5.136650			18	21	68	80
71019	5.130858			71069	5.136769			19	22	69	81
71020	5.130976			71070	5.136887			20	24	70	83
71021	5.131094			71071	5.137005			21	25	71	84
71022	5.131212			71072	5.137123			22	26	72	85
71023	5.131331			71073	5.137242			23	27	73	86
71024	5.131449			71074	5.137360			24	28	74	87
71025	5.131567			71075	5.137478			25	30	75	89
71026	5.131685			71076	5.137597			26	31	76	90
71027	5.131803			71077	5.137715			27	32	77	91
71028	5.131921			71078	5.137833			28	33	78	92
71029	5.132040			71079	5.137951		30°55′	29	34	79	93
71030	5.132158			71080	5.138070			30	35	80	94
71031	5.132276			71081	5.138188			31	37	81	96
71032	5.132394			71082	5.138306			32	38	82	97
71033	5.132512			71083	5.138425			33	39	83	98
71034	5.132630			71084	5.138543			34	40	84	99
71035	5.132749			71085	5.138661			35	41	85	100
71036	5.132867		30°53′	71086	5.138780			36	42	86	101
71037	5.132985			71087	5.138898			37	44	87	103
71038	5.133103			71088	5.139016			38	45	88	104
71039	5.133221			71089	5.139135			39	46	89	105
71040	5.133340			71090	5.139253			40	47	90	106
71041	5.133458			71091	5.139371			41	48	91	107
71042	5.133576			71092	5.139490			42	50	92	109
71043	5.133694			71093	5.139608			43	51	93	110
71044	5.133812			71094	5.139726			44	52	94	111
71045	5.133931			71095	5.139845			45	53	95	112
71046	5.134049			71096	5.139963			46	54	96	113
71047	5.134167			71097	5.140081			47	55	97	114
71048	5.134285			71098	5.140200			48	57	98	116
71049	5.134404			71099	5.140318			49	58	99	117
71050	5.134522			71100	5.140437		30°56′	50	59	100	118

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
71101	5.140555			71151	5.146477	2°57′		01	01	51	61
71102	5.140673			71152	5.146595			02	02	52	62
71103	5.140792			71153	5.146714			03	04	53	63
71104	5.140910			71154	5.146832			04	05	54	64
71105	5.141028			71155	5.146951			05	06	55	65
71106	5.141147			71156	5.147069			06	07	56	67
71107	5.141265			71157	5.147188			07	08	57	68
71108	5.141384			71158	5.147306			08	10	58	69
71109	5.141502			71159	5.147425			09	11	59	70
71110	5.141620			71160	5.147543			10	12	60	71
71111	5.141739			71161	5.147662			11	13	61	73
71112	5.141857			71162	5.147780			12	14	62	74
71113	5.141975			71163	5.147899		30°59′	13	15	63	75
71114	5.142094			71164	5.148017			14	17	64	76
71115	5.142212			71165	5.148136			15	18	65	77
71116	5.142331			71166	5.148254			16	19	66	79
71117	5.142449			71167	5.148373			17	20	67	80
71118	5.142567			71168	5.148491			18	21	68	81
71119	5.142686			71169	5.148610			19	23	69	82
71120	5.142804			71170	5.148729			20	24	70	83
71121	5.142923		30°57′	71171	5.148847			21	25	71	84
71122	5.143041			71172	5.148966			22	26	72	86
71123	5.143160			71173	5.149084			23	27	73	87
71124	5.143278			71174	5.149203			24	29	74	88
71125	5.143396			71175	5.149321			25	30	75	89
71126	5.143515			71176	5.149440			26	31	76	90
71127	5.143633			71177	5.149559			27	32	77	92
71128	5.143752			71178	5.149677			28	33	78	93
71129	5.143870			71179	5.149796			29	35	79	94
71130	5.143989			71180	5.149914			30	36	80	95
71131	5.144107			71181	5.150033			31	37	81	96
71132	5.144226			71182	5.150151			32	38	82	98
71133	5.144344			71183	5.150270			33	39	83	99
71134	5.144462			71184	5.150389		31° 0′	34	40	84	100
71135	5.144581			71185	5.150507			35	42	85	101
71136	5.144699			71186	5.150626			36	43	86	102
71137	5.144818			71187	5.150744			37	44	87	104
71138	5.144936			71188	5.150863			38	45	88	105
71139	5.145055			71189	5.150982			39	46	89	106
71140	5.145173			71190	5.151100			40	48	90	107
71141	5.145292			71191	5.151219			41	49	91	108
71142	5.145410		30°58′	71192	5.151337			42	50	92	109
71143	5.145529			71193	5.151456			43	51	93	111
71144	5.145647			71194	5.151575			44	52	94	112
71145	5.145766			71195	5.151693			45	54	95	113
71146	5.145884			71196	5.151812			46	55	96	114
71147	5.146003			71197	5.151931			47	56	97	115
71148	5.146121			71198	5.152049			48	57	98	117
71149	5.146240			71199	5.152168			49	58	99	118
71150	5.146358			71200	5.152286			50	60	100	119

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
71201	5.152405			71251	5.158340			01	01	51	61
71202	5.152524			71252	5.158459			02	02	52	62
71203	5.152642			71253	5.158578			03	04	53	63
71204	5.152761			71254	5.158697			04	05	54	64
71205	5.152880		31° 1′	71255	5.158816			05	06	55	65
71206	5.152998			71256	5.158934			06	07	56	67
71207	5.153117			71257	5.159053			07	08	57	68
71208	5.153236			71258	5.159172			08	10	58	69
71209	5.153354			71259	5.159291			09	11	59	70
71210	5.153473			71260	5.159410			10	12	60	71
71211	5.153592			71261	5.159528			11	13	61	73
71212	5.153710			71262	5.159647			12	14	62	74
71213	5.153829			71263	5.159766			13	15	63	75
71214	5.153948			71264	5.159885			14	17	64	76
71215	5.154066			71265	5.160004			15	18	65	77
71216	5.154185			71266	5.160122			16	19	66	79
71217	5.154304			71267	5.160241			17	20	67	80
71218	5.154422			71268	5.160360		31° 4′	18	21	68	81
71219	5.154541			71269	5.160479			19	23	69	82
71220	5.154660			71270	5.160598			20	24	70	83
71221	5.154778			71271	5.160716			21	25	71	84
71222	5.154897			71272	5.160835			22	26	72	86
71223	5.155016			71273	5.160954			23	27	73	87
71224	5.155134			71274	5.161073			24	29	74	88
71225	5.155253			71275	5.161192			25	30	75	89
71226	5.155372		31° 2′	71276	5.161311			26	31	76	90
71227	5.155491			71277	5.161430			27	32	77	92
71228	5.155609			71278	5.161548			28	33	78	93
71229	5.155728			71279	5.161667			29	35	79	94
71230	5.155847			71280	5.161786			30	36	80	95
71231	5.155965			71281	5.161905			31	37	81	96
71232	5.156084			71282	5.162024			32	38	82	98
71233	5.156203			71283	5.162143			33	39	83	99
71234	5.156322			71284	5.162261			34	40	84	100
71235	5.156440			71285	5.162380			35	42	85	101
71236	5.156559			71286	5.162499			36	43	86	102
71237	5.156678			71287	5.162618			37	44	87	104
71238	5.156797			71288	5.162737			38	45	88	105
71239	5.156915			71289	5.162856		31° 5′	39	46	89	106
71240	5.157034			71290	5.162975			40	48	90	107
71241	5.157153			71291	5.163094			41	49	91	108
71242	5.157272			71292	5.163213			42	50	92	109
71243	5.157390			71293	5.163331			43	51	93	111
71244	5.157509			71294	5.163450			44	52	94	112
71245	5.157628			71295	5.163569			45	54	95	113
71246	5.157747			71296	5.163688			46	55	96	114
71247	5.157865		31° 3′	71297	5.163807			47	56	97	115
71248	5.157984			71298	5.163926			48	57	98	117
71249	5.158103			71299	5.164045			49	58	99	118
71250	5.158222			71300	5.164164			50	60	100	119

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
71301	5.164283			71351	5.170232			01	01	51	61
71302	5.164402			71352	5.170351		31° 8′	02	02	52	62
71303	5.164520			71353	5.170470			03	04	53	63
71304	5.164639			71354	5.170589			04	05	54	64
71305	5.164758			71355	5.170708			05	06	55	65
71306	5.164877			71356	5.170827			06	07	56	67
71307	5.164996			71357	5.170946			07	08	57	68
71308	5.165115			71358	5.171065			08	10	58	69
71309	5.165234			71359	5.171184			09	11	59	70
71310	5.165353		31° 6′	71360	5.171303			10	12	60	71
71311	5.165472			71361	5.171422			11	13	61	73
71312	5.165591			71362	5.171541			12	14	62	74
71313	5.165710			71363	5.171660			13	15	63	75
71314	5.165829			71364	5.171779			14	17	64	76
71315	5.165948			71365	5.171899			15	18	65	77
71316	5.166067			71366	5.172018			16	19	66	79
71317	5.166186			71367	5.172137			17	20	67	80
71318	5.166305			71368	5.172256			18	21	68	81
71319	5.166423			71369	5.172375			19	23	69	82
71320	5.166542			71370	5.172494			20	24	70	83
71321	5.166661			71371	5.172613			21	25	71	84
71322	5.166780			71372	5.172732			22	26	72	86
71323	5.166899			71373	5.172851		31° 9′	23	27	73	87
71324	5.167018			71374	5.172970			24	29	74	88
71325	5.167137			71375	5.173090			25	30	75	89
71326	5.167256			71376	5.173209			26	31	76	90
71327	5.167375			71377	5.173328			27	32	77	92
71328	5.167494			71378	5.173447			28	33	78	93
71329	5.167613			71379	5.173566			29	35	79	94
71330	5.167732			71380	5.173685			30	36	80	95
71331	5.167851		31° 7′	71381	5.173804			31	37	81	96
71332	5.167970			71382	5.173923			32	38	82	98
71333	5.168089			71383	5.174043			33	39	83	99
71334	5.168208			71384	5.174162			34	40	84	100
71335	5.168327			71385	5.174281			35	42	85	101
71336	5.168446			71386	5.174400			36	43	86	102
71337	5.168565			71387	5.174519			37	44	87	104
71338	5.168684			71388	5.174638			38	45	88	105
71339	5.168803			71389	5.174757			39	46	89	106
71340	5.168922			71390	5.174877			40	48	90	107
71341	5.169041			71391	5.174996			41	49	91	108
71342	5.169160			71392	5.175115			42	50	92	109
71343	5.169279			71393	5.175234		31°10′	43	51	93	111
71344	5.169398			71394	5.175353			44	52	94	112
71345	5.169517			71395	5.175472	2°58′		45	54	95	113
71346	5.169636			71396	5.175592			46	55	96	114
71347	5.169755			71397	5.175711			47	56	97	115
71348	5.169874			71398	5.175830			48	57	98	117
71349	5.169994			71399	5.175949			49	58	99	118
71350	5.170113			71400	5.176068			50	60	100	119

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
71401	5.176188			71451	5.182150			01	01	51	61
71402	5.176307			71452	5.182270			02	02	52	62
71403	5.176426			71453	5.182389			03	04	53	63
71404	5.176545			71454	5.182508			04	05	54	64
71405	5.176664			71455	5.182628			05	06	55	65
71406	5.176783			71456	5.182747		31°13′	06	07	56	67
71407	5.176903			71457	5.182866			07	08	57	68
71408	5.177022			71458	5.182986			08	10	58	69
71409	5.177141			71459	5.183105			09	11	59	70
71410	5.177260			71460	5.183224			10	12	60	71
71411	5.177380			71461	5.183344			11	13	61	73
71412	5.177499			71462	5.183463			12	14	62	74
71413	5.177618			71463	5.183582			13	15	63	75
71414	5.177737		31°11′	71464	5.183702			14	17	64	76
71415	5.177856			71465	5.183821			15	18	65	77
71416	5.177976			71466	5.183940			16	19	66	79
71417	5.178095			71467	5.184060			17	20	67	80
71418	5.178214			71468	5.184179			18	21	68	81
71419	5.178333			71469	5.184299			19	23	69	82
71420	5.178453			71470	5.184418			20	24	70	83
71421	5.178572			71471	5.184537			21	25	71	84
71422	5.178691			71472	5.184657			22	26	72	86
71423	5.178810			71473	5.184776			23	27	73	87
71424	5.178930			71474	5.184895			24	29	74	88
71425	5.179049			71475	5.185015			25	30	75	89
71426	5.179168			71476	5.185134			26	31	76	90
71427	5.179287			71477	5.185254		31°14′	27	32	77	92
71428	5.179407			71478	5.185373			28	33	78	93
71429	5.179526			71479	5.185492			29	35	79	94
71430	5.179645			71480	5.185612			30	36	80	95
71431	5.179764			71481	5.185731			31	37	81	96
71432	5.179884			71482	5.185851			32	38	82	98
71433	5.180003			71483	5.185970			33	39	83	99
71434	5.180122			71484	5.186089			34	40	84	100
71435	5.180241		31°12′	71485	5.186209			35	42	85	101
71436	5.180361			71486	5.186328			36	43	86	102
71437	5.180480			71487	5.186448			37	44	87	104
71438	5.180599			71488	5.186567			38	45	88	105
71439	5.180719			71489	5.186687			39	46	89	106
71440	5.180838			71490	5.186806			40	48	90	107
71441	5.180957			71491	5.186925			41	49	91	108
71442	5.181076			71492	5.187045			42	50	92	109
71443	5.181196			71493	5.187164			43	51	93	111
71444	5.181315			71494	5.187284			44	52	94	112
71445	5.181434			71495	5.187403			45	54	95	113
71446	5.181554			71496	5.187523			46	55	96	114
71447	5.181673			71497	5.187642			47	56	97	115
71448	5.181792			71498	5.187761		31°15′	48	57	98	117
71449	5.181912			71499	5.187881			49	58	99	118
71450	5.182031			71500	5.188000			50	60	100	119

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
71501	5.188120			71551	5.194096			01	01	51	61
71502	5.188239			71552	5.194216			02	02	52	62
71503	5.188359			71553	5.194336			03	04	53	64
71504	5.188478			71554	5.194455			04	05	54	65
71505	5.188598			71555	5.194575			05	06	55	66
71506	5.188717			71556	5.194694			06	07	56	67
71507	5.188837			71557	5.194814			07	08	57	68
71508	5.188956			71558	5.194934			08	10	58	70
71509	5.189076			71559	5.195053			09	11	59	71
71510	5.189195			71560	5.195173		31°18′	10	12	60	72
71511	5.189315			71561	5.195292			11	13	61	73
71512	5.189434			71562	5.195412			12	14	62	74
71513	5.189554			71563	5.195532			13	16	63	76
71514	5.189673			71564	5.195651			14	17	64	77
71515	5.189793			71565	5.195771			15	18	65	78
71516	5.189912			71566	5.195891			16	19	66	79
71517	5.190032			71567	5.196010			17	20	67	80
71518	5.190151			71568	5.196130			18	22	68	82
71519	5.190271		31°16′	71569	5.196250			19	23	69	83
71520	5.190390			71570	5.196369			20	24	70	84
71521	5.190510			71571	5.196489			21	25	71	85
71522	5.190629			71572	5.196609			22	26	72	86
71523	5.190749			71573	5.196728			23	28	73	88
71524	5.190868			71574	5.196848			24	29	74	89
71525	5.190988			71575	5.196967			25	30	75	90
71526	5.191107			71576	5.197087			26	31	76	91
71527	5.191227			71577	5.197207			27	32	77	92
71528	5.191346			71578	5.197326			28	34	78	94
71529	5.191466			71579	5.197446			29	35	79	95
71530	5.191585			71580	5.197566			30	36	80	96
71531	5.191705			71581	5.197686		31°19′	31	37	81	97
71532	5.191824			71582	5.197805			32	38	82	98
71533	5.191944			71583	5.197925			33	40	83	100
71534	5.192064			71584	5.198045			34	41	84	101
71535	5.192183			71585	5.198164			35	42	85	102
71536	5.192303			71586	5.198284			36	43	86	103
71537	5.192422			71587	5.198404			37	44	87	104
71538	5.192542			71588	5.198523			38	46	88	106
71539	5.192661		31°17′	71589	5.198643			39	47	89	107
71540	5.192781			71590	5.198763			40	48	90	108
71541	5.192900			71591	5.198882			41	49	91	109
71542	5.193020			71592	5.199002			42	50	92	110
71543	5.193140			71593	5.199122			43	52	93	112
71544	5.193259			71594	5.199242			44	53	94	113
71545	5.193379			71595	5.199361			45	54	95	114
71546	5.193498			71596	5.199481			46	55	96	115
71547	5.193618			71597	5.199601			47	56	97	116
71548	5.193738			71598	5.199721			48	58	98	118
71549	5.193857			71599	5.199840			49	59	99	119
71550	5.193977			71600	5.199960			50	60	100	120

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
71601	5.200080			71651	5.206070			01	01	51	61
71602	5.200199		31°20′	71652	5.206190			02	02	52	62
71603	5.200319			71653	5.206310			03	04	53	64
71604	5.200439			71654	5.206430			04	05	54	65
71605	5.200559			71655	5.206549			05	06	55	66
71606	5.200678			71656	5.206669			06	07	56	67
71607	5.200798			71657	5.206789			07	08	57	68
71608	5.200918			71658	5.206909			08	10	58	70
71609	5.201038			71659	5.207029			09	11	59	71
71610	5.201157			71660	5.207149			10	12	60	72
71611	5.201277			71661	5.207269			11	13	61	73
71612	5.201397			71662	5.207389			12	14	62	74
71613	5.201517			71663	5.207509			13	16	63	76
71614	5.201637			71664	5.207629		31°23′	14	17	64	77
71615	5.201756			71665	5.207748			15	18	65	78
71616	5.201876			71666	5.207868			16	19	66	79
71617	5.201996			71667	5.207988			17	20	67	80
71618	5.202116			71668	5.208108			18	22	68	82
71619	5.202235			71669	5.208228			19	23	69	83
71620	5.202355			71670	5.208348			20	24	70	84
71621	5.202475			71671	5.208468			21	25	71	85
71622	5.202595		31°21′	71672	5.208588			22	26	72	86
71623	5.202715			71673	5.208708			23	28	73	88
71624	5.202834			71674	5.208828			24	29	74	89
71625	5.202954			71675	5.208948			25	30	75	90
71626	5.203074			71676	5.209068			26	31	76	91
71627	5.203194			71677	5.209188			27	32	77	92
71628	5.203314			71678	5.209308			28	34	78	94
71629	5.203433			71679	5.209428			29	35	79	95
71630	5.203553			71680	5.209547			30	36	80	96
71631	5.203673			71681	5.209667			31	37	81	97
71632	5.203793			71682	5.209787			32	38	82	98
71633	5.203913			71683	5.209907			33	40	83	100
71634	5.204032			71684	5.210027			34	41	84	101
71635	5.204152			71685	5.210147		31°24′	35	42	85	102
71636	5.204272			71686	5.210267			36	43	86	103
71637	5.204392			71687	5.210387			37	44	87	104
71638	5.204512	2°59′		71688	5.210507			38	46	88	106
71639	5.204632			71689	5.210627			39	47	89	107
71640	5.204752			71690	5.210747			40	48	90	108
71641	5.204871			71691	5.210867			41	49	91	109
71642	5.204991			71692	5.210987			42	50	92	110
71643	5.205111		31°22′	71693	5.211107			43	52	93	112
71644	5.205231			71694	5.211227			44	53	94	113
71645	5.205351			71695	5.211347			45	54	95	114
71646	5.205471			71696	5.211467			46	55	96	115
71647	5.205590			71697	5.211587			47	56	97	116
71648	5.205710			71698	5.211707			48	58	98	118
71649	5.205830			71699	5.211827			49	59	99	119
71650	5.205950			71700	5.211947			50	60	100	120

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
71701	5.212067			71751	5.218071			01	01	51	61
71702	5.212187			71752	5.218191			02	02	52	62
71703	5.212307			71753	5.218311			03	04	53	64
71704	5.212427			71754	5.218432			04	05	54	65
71705	5.212547		31°25′	71755	5.218552			05	06	55	66
71706	5.212667			71756	5.218672			06	07	56	67
71707	5.212787			71757	5.218792			07	08	57	68
71708	5.212907			71758	5.218912			08	10	58	70
71709	5.213027			71759	5.219032			09	11	59	71
71710	5.213147			71760	5.219153			10	12	60	72
71711	5.213267			71761	5.219273			11	13	61	73
71712	5.213387			71762	5.219393			12	14	62	74
71713	5.213507			71763	5.219513			13	16	63	76
71714	5.213628			71764	5.219633			14	17	64	77
71715	5.213748			71765	5.219754			15	18	65	78
71716	5.213868			71766	5.219874			16	19	66	79
71717	5.213988			71767	5.219994		31°28′	17	20	67	80
71718	5.214108			71768	5.220114			18	22	68	82
71719	5.214228			71769	5.220234			19	23	69	83
71720	5.214348			71770	5.220355			20	24	70	84
71721	5.214468			71771	5.220475			21	25	71	85
71722	5.214588			71772	5.220595			22	26	72	86
71723	5.214708			71773	5.220715			23	28	73	88
71724	5.214828			71774	5.220835			24	29	74	89
71725	5.214948			71775	5.220956			25	30	75	90
71726	5.215068		31°26′	71776	5.221076			26	31	76	91
71727	5.215188			71777	5.221196			27	32	77	92
71728	5.215308			71778	5.221316			28	34	78	94
71729	5.215429			71779	5.221436			29	35	79	95
71730	5.215549			71780	5.221557			30	36	80	96
71731	5.215669			71781	5.221677			31	37	81	97
71732	5.215789			71782	5.221797			32	38	82	98
71733	5.215909			71783	5.221917			33	40	83	100
71734	5.216029			71784	5.222038			34	41	84	101
71735	5.216149			71785	5.222158			35	42	85	102
71736	5.216269			71786	5.222278			36	43	86	103
71737	5.216389			71787	5.222398			37	44	87	104
71738	5.216509			71788	5.222519		31°29′	38	46	88	106
71739	5.216630			71789	5.222639			39	47	89	107
71740	5.216750			71790	5.222759			40	48	90	108
71741	5.216870			71791	5.222879			41	49	91	109
71742	5.216990			71792	5.223000			42	50	92	110
71743	5.217110			71793	5.223120			43	52	93	112
71744	5.217230			71794	5.223240			44	53	94	113
71745	5.217350			71795	5.223360			45	54	95	114
71746	5.217470			71796	5.223481			46	55	96	115
71747	5.217591		31°27′	71797	5.223601			47	56	97	116
71748	5.217711			71798	5.223721			48	58	98	118
71749	5.217831			71799	5.223842			49	59	99	119
71750	5.217951			71800	5.223962			50	60	100	120

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
71801	5.224082			71851	5.230100			01	01	51	62
71802	5.224202			71852	5.230221			02	02	52	63
71803	5.224323			71853	5.230341			03	04	53	64
71804	5.224443			71854	5.230461			04	05	54	65
71805	5.224563			71855	5.230582			05	06	55	67
71806	5.224684			71856	5.230702			06	07	56	68
71807	5.224804			71857	5.230823			07	08	57	69
71808	5.224924			71858	5.230943			08	10	58	70
71809	5.225045		31°30′	71859	5.231064			09	11	59	71
71810	5.225165			71860	5.231184			10	12	60	73
71811	5.225285			71861	5.231305			11	13	61	74
71812	5.225406			71862	5.231425			12	15	62	75
71813	5.225526			71863	5.231545			13	16	63	76
71814	5.225646			71864	5.231666			14	17	64	77
71815	5.225766			71865	5.231786			15	18	65	79
71816	5.225887			71866	5.231907			16	19	66	80
71817	5.226007			71867	5.232027			17	21	67	81
71818	5.226127			71868	5.232148			18	22	68	82
71819	5.226248			71869	5.232268			19	23	69	83
71820	5.226368			71870	5.232389		31°33′	20	24	70	85
71821	5.226489			71871	5.232509			21	25	71	86
71822	5.226609			71872	5.232630			22	27	72	87
71823	5.226729			71873	5.232750			23	28	73	88
71824	5.226850			71874	5.232871			24	29	74	90
71825	5.226970			71875	5.232991			25	30	75	91
71826	5.227090			71876	5.233112			26	31	76	92
71827	5.227211			71877	5.233232			27	33	77	93
71828	5.227331			71878	5.233353			28	34	78	94
71829	5.227451		31°31′	71879	5.233473			29	35	79	96
71830	5.227572			71880	5.233594	3° 0′		30	36	80	97
71831	5.227692			71881	5.233714			31	38	81	98
71832	5.227812			71882	5.233835			32	39	82	99
71833	5.227933			71883	5.233955			33	40	83	100
71834	5.228053			71884	5.234076			34	41	84	102
71835	5.228174			71885	5.234196			35	42	85	103
71836	5.228294			71886	5.234317			36	44	86	104
71837	5.228414			71887	5.234437			37	45	87	105
71838	5.228535			71888	5.234558			38	46	88	106
71839	5.228655			71889	5.234678			39	47	89	108
71840	5.228776			71890	5.234799			40	48	90	109
71841	5.228896			71891	5.234919		31°34′	41	50	91	110
71842	5.229016			71892	5.235040			42	51	92	111
71843	5.229137			71893	5.235160			43	52	93	113
71844	5.229257			71894	5.235281			44	53	94	114
71845	5.229378			71895	5.235402			45	54	95	115
71846	5.229498			71896	5.235522			46	56	96	116
71847	5.229618			71897	5.235643			47	57	97	117
71848	5.229739			71898	5.235763			48	58	98	119
71849	5.229859			71899	5.235884			49	59	99	120
71850	5.229980		31°32′	71900	5.236004			50	61	100	121

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
71901	5.236125			71951	5.242157			01	01	51	62
71902	5.236245			71952	5.242277		31°37′	02	02	52	63
71903	5.236366			71953	5.242398			03	04	53	64
71904	5.236487			71954	5.242519			04	05	54	65
71905	5.236607			71955	5.242640			05	06	55	67
71906	5.236728			71956	5.242760			06	07	56	68
71907	5.236848			71957	5.242881			07	08	57	69
71908	5.236969			71958	5.243002			08	10	58	70
71909	5.237090			71959	5.243122			09	11	59	71
71910	5.237210			71960	5.243243			10	12	60	73
71911	5.237331		31°35′	71961	5.243364			11	13	61	74
71912	5.237451			71962	5.243485			12	15	62	75
71913	5.237572			71963	5.243605			13	16	63	76
71914	5.237693			71964	5.243726			14	17	64	77
71915	5.237813			71965	5.243847			15	18	65	79
71916	5.237934			71966	5.243968			16	19	66	80
71917	5.238054			71967	5.244088			17	21	67	81
71918	5.238175			71968	5.244209			18	22	68	82
71919	5.238296			71969	5.244330			19	23	69	83
71920	5.238416			71970	5.244451			20	24	70	85
71921	5.238537			71971	5.244571			21	25	71	86
71922	5.238657			71972	5.244692			22	27	72	87
71923	5.238778			71973	5.244813		31°38′	23	28	73	88
71924	5.238899			71974	5.244934			24	29	74	90
71925	5.239019			71975	5.245054			25	30	75	91
71926	5.239140			71976	5.245175			26	31	76	92
71927	5.239261			71977	5.245296			27	33	77	93
71928	5.239381			71978	5.245417			28	34	78	94
71929	5.239502			71979	5.245538			29	35	79	96
71930	5.239623			71980	5.245658			30	36	80	97
71931	5.239743			71981	5.245779			31	38	81	98
71932	5.239864		31°36′	71982	5.245900			32	39	82	99
71933	5.239984			71983	5.246021			33	40	83	100
71934	5.240105			71984	5.246141			34	41	84	102
71935	5.240226			71985	5.246262			35	42	85	103
71936	5.240346			71986	5.246383			36	44	86	104
71937	5.240467			71987	5.246504			37	45	87	105
71938	5.240588			71988	5.246625			38	46	88	106
71939	5.240708			71989	5.246746			39	47	89	108
71940	5.240829			71990	5.246866			40	48	90	109
71941	5.240950			71991	5.246987			41	50	91	110
71942	5.241070			71992	5.247108			42	51	92	111
71943	5.241191			71993	5.247229			43	52	93	113
71944	5.241312			71994	5.247350		31°39′	44	53	94	114
71945	5.241433			71995	5.247470			45	54	95	115
71946	5.241553			71996	5.247591			46	56	96	116
71947	5.241674			71997	5.247712			47	57	97	117
71948	5.241795			71998	5.247833			48	58	98	119
71949	5.241915			71999	5.247954			49	59	99	120
71950	5.242036			72000	5.248075			50	61	100	121

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
72001	5.248195			72051	5.254241			01	01	51	62
72002	5.248316			72052	5.254362			02	02	52	63
72003	5.248437			72053	5.254483			03	04	53	64
72004	5.248558			72054	5.254604			04	05	54	65
72005	5.248679			72055	5.254725		31°42′	05	06	55	67
72006	5.248800			72056	5.254846			06	07	56	68
72007	5.248921			72057	5.254967			07	08	57	69
72008	5.249041			72058	5.255088			08	10	58	70
72009	5.249162			72059	5.255209			09	11	59	71
72010	5.249283			72060	5.255330			10	12	60	73
72011	5.249404			72061	5.255451			11	13	61	74
72012	5.249525			72062	5.255572			12	15	62	75
72013	5.249646			72063	5.255693			13	16	63	76
72014	5.249767		31°40′	72064	5.255814			14	17	64	77
72015	5.249888			72065	5.255935			15	18	65	79
72016	5.250008			72066	5.256056			16	19	66	80
72017	5.250129			72067	5.256177			17	21	67	81
72018	5.250250			72068	5.256298			18	22	68	82
72019	5.250371			72069	5.256419			19	23	69	83
72020	5.250492			72070	5.256540			20	24	70	85
72021	5.250613			72071	5.256661			21	25	71	86
72022	5.250734			72072	5.256782			22	27	72	87
72023	5.250855			72073	5.256903			23	28	73	88
72024	5.250976			72074	5.257024			24	29	74	90
72025	5.251097			72075	5.257146		31°43′	25	30	75	91
72026	5.251217			72076	5.257267			26	31	76	92
72027	5.251338			72077	5.257388			27	33	77	93
72028	5.251459			72078	5.257509			28	34	78	94
72029	5.251580			72079	5.257630			29	35	79	96
72030	5.251701			72080	5.257751			30	36	80	97
72031	5.251822			72081	5.257872			31	38	81	98
72032	5.251943			72082	5.257993			32	39	82	99
72033	5.252064			72083	5.258114			33	40	83	100
72034	5.252185		31°41′	72084	5.258235			34	41	84	102
72035	5.252306			72085	5.258356			35	42	85	103
72036	5.252427			72086	5.258477			36	44	86	104
72037	5.252548			72087	5.258598			37	45	87	105
72038	5.252669			72088	5.258719			38	46	88	106
72039	5.252790			72089	5.258841			39	47	89	108
72040	5.252910			72090	5.258962			40	48	90	109
72041	5.253031			72091	5.259083			41	50	91	110
72042	5.253152			72092	5.259204			42	51	92	111
72043	5.253273			72093	5.259325			43	52	93	113
72044	5.253394			72094	5.259446			44	53	94	114
72045	5.253515			72095	5.259567			45	54	95	115
72046	5.253636			72096	5.259688		31°44′	46	56	96	116
72047	5.253757			72097	5.259809			47	57	97	117
72048	5.253878			72098	5.259930			48	58	98	119
72049	5.253999			72099	5.260052			49	59	99	120
72050	5.254120			72100	5.260173			50	61	100	121

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
72101	5.260294			72151	5.266353			01	01	51	62
72102	5.260415			72152	5.266475			02	02	52	63
72103	5.260536			72153	5.266596			03	04	53	64
72104	5.260657			72154	5.266717			04	05	54	65
72105	5.260778			72155	5.266838			05	06	55	67
72106	5.260899			72156	5.266960			06	07	56	68
72107	5.261021			72157	5.267081		31°47′	07	08	57	69
72108	5.261142			72158	5.267202			08	10	58	70
72109	5.261263			72159	5.267324			09	11	59	71
72110	5.261384			72160	5.267445			10	12	60	73
72111	5.261505			72161	5.267566			11	13	61	74
72112	5.261626			72162	5.267687			12	15	62	75
72113	5.261747			72163	5.267809			13	16	63	76
72114	5.261869			72164	5.267930			14	17	64	77
72115	5.261990			72165	5.268051			15	18	65	79
72116	5.262111		31°45′	72166	5.268173			16	19	66	80
72117	5.262232			72167	5.268294			17	21	67	81
72118	5.262353			72168	5.268415			18	22	68	82
72119	5.262474			72169	5.268537			19	23	69	83
72120	5.262596	3° 1′		72170	5.268658			20	24	70	85
72121	5.262717			72171	5.268779			21	25	71	86
72122	5.262838			72172	5.268901			22	27	72	87
72123	5.262959			72173	5.269022			23	28	73	88
72124	5.263080			72174	5.269143			24	29	74	90
72125	5.263202			72175	5.269265			25	30	75	91
72126	5.263323			72176	5.269386			26	31	76	92
72127	5.263444			72177	5.269507		31°48′	27	33	77	93
72128	5.263565			72178	5.269629			28	34	78	94
72129	5.263686			72179	5.269750			29	35	79	96
72130	5.263808			72180	5.269871			30	36	80	97
72131	5.263929			72181	5.269993			31	38	81	98
72132	5.264050			72182	5.270114			32	39	82	99
72133	5.264171			72183	5.270235			33	40	83	100
72134	5.264292			72184	5.270357			34	41	84	102
72135	5.264414			72185	5.270478			35	42	85	103
72136	5.264535			72186	5.270599			36	44	86	104
72137	5.264656		31°46′	72187	5.270721			37	45	87	105
72138	5.264777			72188	5.270842			38	46	88	106
72139	5.264898			72189	5.270963			39	47	89	108
72140	5.265020			72190	5.271085			40	48	90	109
72141	5.265141			72191	5.271206			41	50	91	110
72142	5.265262			72192	5.271328			42	51	92	111
72143	5.265383			72193	5.271449			43	52	93	113
72144	5.265505			72194	5.271570			44	53	94	114
72145	5.265626			72195	5.271692			45	54	95	115
72146	5.265747			72196	5.271813			46	56	96	116
72147	5.265868			72197	5.271934			47	57	97	117
72148	5.265990			72198	5.272056		31°49′	48	58	98	119
72149	5.266111			72199	5.272177			49	59	99	120
72150	5.266232			72200	5.272299			50	61	100	121

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
72201	5.272420			72251	5.278494			01	01	51	62
72202	5.272541			72252	5.278615			02	02	52	63
72203	5.272663			72253	5.278737			03	04	53	65
72204	5.272784			72254	5.278858			04	05	54	66
72205	5.272906			72255	5.278980			05	06	55	67
72206	5.273027			72256	5.279101			06	07	56	68
72207	5.273148			72257	5.279223			07	09	57	70
72208	5.273270			72258	5.279344			08	10	58	71
72209	5.273391			72259	5.279466		31°52′	09	11	59	72
72210	5.273513			72260	5.279588			10	12	60	73
72211	5.273634			72261	5.279709			11	13	61	74
72212	5.273756			72262	5.279831			12	15	62	76
72213	5.273877			72263	5.279952			13	16	63	77
72214	5.273998			72264	5.280074			14	17	64	78
72215	5.274120			72265	5.280195			15	18	65	79
72216	5.274241			72266	5.280317			16	20	66	81
72217	5.274363			72267	5.280439			17	21	67	82
72218	5.274484		31°50′	72268	5.280560			18	22	68	83
72219	5.274606			72269	5.280682			19	23	69	84
72220	5.274727			72270	5.280803			20	24	70	85
72221	5.274849			72271	5.280925			21	26	71	87
72222	5.274970			72272	5.281047			22	27	72	88
72223	5.275092			72273	5.281168			23	28	73	89
72224	5.275213			72274	5.281290			24	29	74	90
72225	5.275334			72275	5.281411			25	31	75	92
72226	5.275456			72276	5.281533			26	32	76	93
72227	5.275577			72277	5.281655			27	33	77	94
72228	5.275699			72278	5.281776			28	34	78	95
72229	5.275820			72279	5.281898		31°53′	29	35	79	96
72230	5.275942			72280	5.282019			30	37	80	98
72231	5.276063			72281	5.282141			31	38	81	99
72232	5.276185			72282	5.282263			32	39	82	100
72233	5.276306			72283	5.282384			33	40	83	101
72234	5.276428			72284	5.282506			34	41	84	102
72235	5.276549			72285	5.282628			35	43	85	104
72236	5.276671			72286	5.282749			36	44	86	105
72237	5.276792			72287	5.282871			37	45	87	106
72238	5.276914		31°51′	72288	5.282993			38	46	88	107
72239	5.277035			72289	5.283114			39	48	89	109
72240	5.277157			72290	5.283236			40	49	90	110
72241	5.277278			72291	5.283358			41	50	91	111
72242	5.277400			72292	5.283479			42	51	92	112
72243	5.277521			72293	5.283601			43	52	93	113
72244	5.277643			72294	5.283722			44	54	94	115
72245	5.277764			72295	5.283844			45	55	95	116
72246	5.277886			72296	5.283966			46	56	96	117
72247	5.278007			72297	5.284087			47	57	97	118
72248	5.278129			72298	5.284209			48	59	98	120
72249	5.278251			72299	5.284331		31°54′	49	60	99	121
72250	5.278372			72300	5.284453			50	61	100	122

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
72301	5.284574			72351	5.290662			01	01	51	62
72302	5.284696			72352	5.290784			02	02	52	63
72303	5.284818			72353	5.290905			03	04	53	65
72304	5.284939			72354	5.291027			04	05	54	66
72305	5.285061			72355	5.291149			05	06	55	67
72306	5.285183			72356	5.291271			06	07	56	68
72307	5.285304			72357	5.291393			07	09	57	70
72308	5.285426			72358	5.291515			08	10	58	71
72309	5.285548			72359	5.291636	3° 2′		09	11	59	72
72310	5.285669			72360	5.291758		31°57′	10	12	60	73
72311	5.285791			72361	5.291880			11	13	61	74
72312	5.285913			72362	5.292002			12	15	62	76
72313	5.286035			72363	5.292124			13	16	63	77
72314	5.286156			72364	5.292246			14	17	64	78
72315	5.286278			72365	5.292368			15	18	65	79
72316	5.286400			72366	5.292489			16	20	66	81
72317	5.286521			72367	5.292611			17	21	67	82
72318	5.286643			72368	5.292733			18	22	68	83
72319	5.286765			72369	5.292855			19	23	69	84
72320	5.286887		31°55′	72370	5.292977			20	24	70	85
72321	5.287008			72371	5.293099			21	26	71	87
72322	5.287130			72372	5.293221			22	27	72	88
72323	5.287252			72373	5.293343			23	28	73	89
72324	5.287374			72374	5.293464			24	29	74	90
72325	5.287495			72375	5.293586			25	31	75	92
72326	5.287617			72376	5.293708			26	32	76	93
72327	5.287739			72377	5.293830			27	33	77	94
72328	5.287861			72378	5.293952			28	34	78	95
72329	5.287982			72379	5.294074			29	35	79	96
72330	5.288104			72380	5.294196			30	37	80	98
72331	5.288226			72381	5.294318		31°58′	31	38	81	99
72332	5.288348			72382	5.294440			32	39	82	100
72333	5.288469			72383	5.294562			33	40	83	101
72334	5.288591			72384	5.294683			34	41	84	102
72335	5.288713			72385	5.294805			35	43	85	104
72336	5.288835			72386	5.294927			36	44	86	105
72337	5.288957			72387	5.295049			37	45	87	106
72338	5.289078			72388	5.295171			38	46	88	107
72339	5.289200			72389	5.295293			39	48	89	109
72340	5.289322		31°56′	72390	5.295415			40	49	90	110
72341	5.289444			72391	5.295537			41	50	91	111
72342	5.289566			72392	5.295659			42	51	92	112
72343	5.289687			72393	5.295781			43	52	93	113
72344	5.289809			72394	5.295903			44	54	94	115
72345	5.289931			72395	5.296025			45	55	95	116
72346	5.290053			72396	5.296147			46	56	96	117
72347	5.290175			72397	5.296269			47	57	97	118
72348	5.290296			72398	5.296391			48	59	98	120
72349	5.290418			72399	5.296512			49	60	99	121
72350	5.290540			72400	5.296634			50	61	100	122

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
72401	5.296756		31°59′	72451	5.302858			01	01	51	62
72402	5.296878			72452	5.302980			02	02	52	63
72403	5.297000			72453	5.303102			03	04	53	65
72404	5.297122			72454	5.303224			04	05	54	66
72405	5.297244			72455	5.303346			05	06	55	67
72406	5.297366			72456	5.303469			06	07	56	68
72407	5.297488			72457	5.303591			07	09	57	70
72408	5.297610			72458	5.303713			08	10	58	71
72409	5.297732			72459	5.303835			09	11	59	72
72410	5.297854			72460	5.303957			10	12	60	73
72411	5.297976			72461	5.304079		32° 2′	11	13	61	74
72412	5.298098			72462	5.304201			12	15	62	76
72413	5.298220			72463	5.304323			13	16	63	77
72414	5.298342			72464	5.304446			14	17	64	78
72415	5.298464			72465	5.304568			15	18	65	79
72416	5.298586			72466	5.304690			16	20	66	81
72417	5.298708			72467	5.304812			17	21	67	82
72418	5.298830			72468	5.304934			18	22	68	83
72419	5.298952			72469	5.305056			19	23	69	84
72420	5.299074			72470	5.305178			20	24	70	85
72421	5.299196		32° 0′	72471	5.305301			21	26	71	87
72422	5.299318			72472	5.305423			22	27	72	88
72423	5.299440			72473	5.305545			23	28	73	89
72424	5.299562			72474	5.305667			24	29	74	90
72425	5.299684			72475	5.305789			25	31	75	92
72426	5.299806			72476	5.305911			26	32	76	93
72427	5.299928			72477	5.306034			27	33	77	94
72428	5.300050			72478	5.306156			28	34	78	95
72429	5.300172			72479	5.306278			29	35	79	96
72430	5.300294			72480	5.306400			30	37	80	98
72431	5.300417			72481	5.306522			31	38	81	99
72432	5.300539			72482	5.306645		32° 3′	32	39	82	100
72433	5.300661			72483	5.306767			33	40	83	101
72434	5.300783			72484	5.306889			34	41	84	102
72435	5.300905			72485	5.307011			35	43	85	104
72436	5.301027			72486	5.307133			36	44	86	105
72437	5.301149			72487	5.307256			37	45	87	106
72438	5.301271			72488	5.307378			38	46	88	107
72439	5.301393			72489	5.307500			39	48	89	109
72440	5.301515			72490	5.307622			40	49	90	110
72441	5.301637		32° 1′	72491	5.307744			41	50	91	111
72442	5.301759			72492	5.307867			42	51	92	112
72443	5.301881			72493	5.307989			43	52	93	113
72444	5.302003			72494	5.308111			44	54	94	115
72445	5.302125			72495	5.308233			45	55	95	116
72446	5.302248			72496	5.308356			46	56	96	117
72447	5.302370			72497	5.308478			47	57	97	118
72448	5.302492			72498	5.308600			48	59	98	120
72449	5.302614			72499	5.308722			49	60	99	121
72450	5.302736			72500	5.308844			50	61	100	122

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
72501	5.308967			72551	5.315082			01	01	51	63
72502	5.309089		32° 4′	72552	5.315205			02	02	52	64
72503	5.309211			72553	5.315327			03	04	53	65
72504	5.309333			72554	5.315450			04	05	54	66
72505	5.309456			72555	5.315572			05	06	55	68
72506	5.309578			72556	5.315694			06	07	56	69
72507	5.309700			72557	5.315817			07	09	57	70
72508	5.309822			72558	5.315939			08	10	58	71
72509	5.309945			72559	5.316062			09	11	59	73
72510	5.310067			72560	5.316184			10	12	60	74
72511	5.310189			72561	5.316306			11	14	61	75
72512	5.310312			72562	5.316429		32° 7′	12	15	62	76
72513	5.310434			72563	5.316551			13	16	63	77
72514	5.310556			72564	5.316674			14	17	64	79
72515	5.310678			72565	5.316796			15	18	65	80
72516	5.310801			72566	5.316918			16	20	66	81
72517	5.310923			72567	5.317041			17	21	67	82
72518	5.311045			72568	5.317163			18	22	68	84
72519	5.311168			72569	5.317286			19	23	69	85
72520	5.311290			72570	5.317408			20	25	70	86
72521	5.311412			72571	5.317531			21	26	71	87
72522	5.311534		32° 5′	72572	5.317653			22	27	72	89
72523	5.311657			72573	5.317776			23	28	73	90
72524	5.311779			72574	5.317898			24	30	74	91
72525	5.311901			72575	5.318020			25	31	75	92
72526	5.312024			72576	5.318143			26	32	76	93
72527	5.312146			72577	5.318265			27	33	77	95
72528	5.312268			72578	5.318388			28	34	78	96
72529	5.312391			72579	5.318510			29	36	79	97
72530	5.312513			72580	5.318633			30	37	80	98
72531	5.312635			72581	5.318755			31	38	81	100
72532	5.312758			72582	5.318878		32° 8′	32	39	82	101
72533	5.312880			72583	5.319000			33	41	83	102
72534	5.313002			72584	5.319123			34	42	84	103
72535	5.313125			72585	5.319245			35	43	85	105
72536	5.313247			72586	5.319368			36	44	86	106
72537	5.313369			72587	5.319490			37	46	87	107
72538	5.313492			72588	5.319613			38	47	88	108
72539	5.313614			72589	5.319735			39	48	89	109
72540	5.313736			72590	5.319858			40	49	90	111
72541	5.313859			72591	5.319980			41	50	91	112
72542	5.313981		32° 6′	72592	5.320103			42	52	92	113
72543	5.314103			72593	5.320225			43	53	93	114
72544	5.314226			72594	5.320348			44	54	94	116
72545	5.314348			72595	5.320470			45	55	95	117
72546	5.314470			72596	5.320593			46	57	96	118
72547	5.314593			72597	5.320715	3° 3′		47	58	97	119
72548	5.314715			72598	5.320838			48	59	98	121
72549	5.314838			72599	5.320960			49	60	99	122
72550	5.314960			72600	5.321083			50	62	100	123

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
72601	5.321205			72651	5.327335			01	01	51	63
72602	5.321328		32° 9′	72652	5.327458			02	02	52	64
72603	5.321450			72653	5.327580			03	04	53	65
72604	5.321573			72654	5.327703			04	05	54	66
72605	5.321695			72655	5.327826			05	06	55	68
72606	5.321818			72656	5.327948			06	07	56	69
72607	5.321940			72657	5.328071			07	09	57	70
72608	5.322063			72658	5.328194			08	10	58	71
72609	5.322185			72659	5.328316			09	11	59	73
72610	5.322308			72660	5.328439			10	12	60	74
72611	5.322431			72661	5.328562			11	14	61	75
72612	5.322553			72662	5.328684			12	15	62	76
72613	5.322676			72663	5.328807		32°12′	13	16	63	77
72614	5.322798			72664	5.328930			14	17	64	79
72615	5.322921			72665	5.329053			15	18	65	80
72616	5.323043			72666	5.329175			16	20	66	81
72617	5.323166			72667	5.329298			17	21	67	82
72618	5.323288			72668	5.329421			18	22	68	84
72619	5.323411			72669	5.329543			19	23	69	85
72620	5.323534			72670	5.329666			20	25	70	86
72621	5.323656			72671	5.329789			21	26	71	87
72622	5.323779		32°10′	72672	5.329912			22	27	72	89
72623	5.323901			72673	5.330034			23	28	73	90
72624	5.324024			72674	5.330157			24	30	74	91
72625	5.324147			72675	5.330280			25	31	75	92
72626	5.324269			72676	5.330402			26	32	76	93
72627	5.324392			72677	5.330525			27	33	77	95
72628	5.324514			72678	5.330648			28	34	78	96
72629	5.324637			72679	5.330771			29	36	79	97
72630	5.324760			72680	5.330893			30	37	80	98
72631	5.324882			72681	5.331016			31	38	81	100
72632	5.325005			72682	5.331139			32	39	82	101
72633	5.325127			72683	5.331262		32°13′	33	41	83	102
72634	5.325250			72684	5.331384			34	42	84	103
72635	5.325373			72685	5.331507			35	43	85	105
72636	5.325495			72686	5.331630			36	44	86	106
72637	5.325618			72687	5.331753			37	46	87	107
72638	5.325740			72688	5.331875			38	47	88	108
72639	5.325863			72689	5.331998			39	48	89	109
72640	5.325986			72690	5.332121			40	49	90	111
72641	5.326108			72691	5.332244			41	50	91	112
72642	5.326231			72692	5.332367			42	52	92	113
72643	5.326354		32°11′	72693	5.332489			43	53	93	114
72644	5.326476			72694	5.332612			44	54	94	116
72645	5.326599			72695	5.332735			45	55	95	117
72646	5.326722			72696	5.332858			46	57	96	118
72647	5.326844			72697	5.332981			47	58	97	119
72648	5.326967			72698	5.333103			48	59	98	121
72649	5.327090			72699	5.333226			49	60	99	122
72650	5.327212			72700	5.333349			50	62	100	123

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
72701	5.333472			72751	5.339616			01	01	51	63
72702	5.333595			72752	5.339739			02	02	52	64
72703	5.333717		32°14′	72753	5.339862			03	04	53	65
72704	5.333840			72754	5.339985			04	05	54	66
72705	5.333963			72755	5.340108			05	06	55	68
72706	5.334086			72756	5.340230			06	07	56	69
72707	5.334209			72757	5.340353			07	09	57	70
72708	5.334331			72758	5.340476			08	10	58	71
72709	5.334454			72759	5.340599			09	11	59	73
72710	5.334577			72760	5.340722			10	12	60	74
72711	5.334700			72761	5.340845			11	14	61	75
72712	5.334823			72762	5.340968			12	15	62	76
72713	5.334946			72763	5.341091		32°17′	13	16	63	77
72714	5.335069			72764	5.341214			14	17	64	79
72715	5.335191			72765	5.341337			15	18	65	80
72716	5.335314			72766	5.341460			16	20	66	81
72717	5.335437			72767	5.341583			17	21	67	82
72718	5.335560			72768	5.341706			18	22	68	84
72719	5.335683			72769	5.341829			19	23	69	85
72720	5.335806			72770	5.341952			20	25	70	86
72721	5.335928			72771	5.342075			21	26	71	87
72722	5.336051			72772	5.342198			22	27	72	89
72723	5.336174		32°15′	72773	5.342321			23	28	73	90
72724	5.336297			72774	5.342444			24	30	74	91
72725	5.336420			72775	5.342567			25	31	75	92
72726	5.336543			72776	5.342690			26	32	76	93
72727	5.336666			72777	5.342813			27	33	77	95
72728	5.336789			72778	5.342936			28	34	78	96
72729	5.336911			72779	5.343059			29	36	79	97
72730	5.337034			72780	5.343182			30	37	80	98
72731	5.337157			72781	5.343305			31	38	81	100
72732	5.337280			72782	5.343428			32	39	82	101
72733	5.337403			72783	5.343552		32°18′	33	41	83	102
72734	5.337526			72784	5.343675			34	42	84	103
72735	5.337649			72785	5.343798			35	43	85	105
72736	5.337772			72786	5.343921			36	44	86	106
72737	5.337895			72787	5.344044			37	46	87	107
72738	5.338018			72788	5.344167			38	47	88	108
72739	5.338140			72789	5.344290			39	48	89	109
72740	5.338263			72790	5.344413			40	49	90	111
72741	5.338386			72791	5.344536			41	50	91	112
72742	5.338509			72792	5.344659			42	52	92	113
72743	5.338632		32°16′	72793	5.344782			43	53	93	114
72744	5.338755			72794	5.344905			44	54	94	116
72745	5.338878			72795	5.345028			45	55	95	117
72746	5.339001			72796	5.345151			46	57	96	118
72747	5.339124			72797	5.345274			47	58	97	119
72748	5.339247			72798	5.345397			48	59	98	121
72749	5.339370			72799	5.345521			49	60	99	122
72750	5.339493			72800	5.345644			50	62	100	123

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
72801	5.345767			72851	5.351925			01	01	51	63
72802	5.345890			72852	5.352048			02	02	52	64
72803	5.346013		32°19′	72853	5.352171			03	04	53	65
72804	5.346136			72854	5.352294			04	05	54	66
72805	5.346259			72855	5.352418			05	06	55	68
72806	5.346382			72856	5.352541			06	07	56	69
72807	5.346505			72857	5.352664			07	09	57	70
72808	5.346628			72858	5.352787			08	10	58	71
72809	5.346752			72859	5.352911			09	11	59	73
72810	5.346875			72860	5.353034			10	12	60	74
72811	5.346998			72861	5.353157			11	14	61	75
72812	5.347121			72862	5.353280			12	15	62	76
72813	5.347244			72863	5.353404		32°22′	13	16	63	77
72814	5.347367			72864	5.353527			14	17	64	79
72815	5.347490			72865	5.353650			15	18	65	80
72816	5.347613			72866	5.353774			16	20	66	81
72817	5.347736			72867	5.353897			17	21	67	82
72818	5.347860			72868	5.354020			18	22	68	84
72819	5.347983			72869	5.354143			19	23	69	85
72820	5.348106			72870	5.354267			20	25	70	86
72821	5.348229			72871	5.354390			21	26	71	87
72822	5.348352			72872	5.354513			22	27	72	89
72823	5.348475		32°20′	72873	5.354637			23	28	73	90
72824	5.348599			72874	5.354760			24	30	74	91
72825	5.348722			72875	5.354883			25	31	75	92
72826	5.348845			72876	5.355006			26	32	76	93
72827	5.348968			72877	5.355130			27	33	77	95
72828	5.349091			72878	5.355253			28	34	78	96
72829	5.349214			72879	5.355376			29	36	79	97
72830	5.349338			72880	5.355500			30	37	80	98
72831	5.349461			72881	5.355623			31	38	81	100
72832	5.349584			72882	5.355746			32	39	82	101
72833	5.349707			72883	5.355870		32°23′	33	41	83	102
72834	5.349830	3° 4′		72884	5.355993			34	42	84	103
72835	5.349953			72885	5.356116			35	43	85	105
72836	5.350077			72886	5.356240			36	44	86	106
72837	5.350200			72887	5.356363			37	46	87	107
72838	5.350323			72888	5.356486			38	47	88	108
72839	5.350446			72889	5.356610			39	48	89	109
72840	5.350569			72890	5.356733			40	49	90	111
72841	5.350693			72891	5.356856			41	50	91	112
72842	5.350816			72892	5.356980			42	52	92	113
72843	5.350939		32°21′	72893	5.357103			43	53	93	114
72844	5.351062			72894	5.357226			44	54	94	116
72845	5.351185			72895	5.357350			45	55	95	117
72846	5.351309			72896	5.357473			46	57	96	118
72847	5.351432			72897	5.357596			47	58	97	119
72848	5.351555			72898	5.357720			48	59	98	121
72849	5.351678			72899	5.357843			49	60	99	122
72850	5.351802			72900	5.357967			50	62	100	123

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
72901	5.358090			72951	5.364262			01	01	51	63
72902	5.358213		32°24′	72952	5.364386			02	02	52	64
72903	5.358337			72953	5.364509			03	04	53	66
72904	5.358460			72954	5.364633			04	05	54	67
72905	5.358583			72955	5.364756			05	06	55	68
72906	5.358707			72956	5.364880			06	07	56	69
72907	5.358830			72957	5.365003			07	09	57	71
72908	5.358954			72958	5.365127			08	10	58	72
72909	5.359077			72959	5.365250			09	11	59	73
72910	5.359200			72960	5.365374			10	12	60	74
72911	5.359324			72961	5.365498			11	14	61	76
72912	5.359447			72962	5.365621		32°27′	12	15	62	77
72913	5.359571			72963	5.365745			13	16	63	78
72914	5.359694			72964	5.365868			14	17	64	79
72915	5.359817			72965	5.365992			15	19	65	81
72916	5.359941			72966	5.366115			16	20	66	82
72917	5.360064			72967	5.366239			17	21	67	83
72918	5.360188			72968	5.366362			18	22	68	84
72919	5.360311			72969	5.366486			19	24	69	86
72920	5.360435			72970	5.366610			20	25	70	87
72921	5.360558			72971	5.366733			21	26	71	88
72922	5.360681		32°25′	72972	5.366857			22	27	72	89
72923	5.360805			72973	5.366980			23	29	73	91
72924	5.360928			72974	5.367104			24	30	74	92
72925	5.361052			72975	5.367227			25	31	75	93
72926	5.361175			72976	5.367351			26	32	76	94
72927	5.361299			72977	5.367475			27	33	77	95
72928	5.361422			72978	5.367598			28	35	78	97
72929	5.361546			72979	5.367722			29	36	79	98
72930	5.361669			72980	5.367845			30	37	80	99
72931	5.361792			72981	5.367969			31	38	81	100
72932	5.361916			72982	5.368093		32°28′	32	40	82	102
72933	5.362039			72983	5.368216			33	41	83	103
72934	5.362163			72984	5.368340			34	42	84	104
72935	5.362286			72985	5.368463			35	43	85	105
72936	5.362410			72986	5.368587			36	45	86	107
72937	5.362533			72987	5.368711			37	46	87	108
72938	5.362657			72988	5.368834			38	47	88	109
72939	5.362780			72989	5.368958			39	48	89	110
72940	5.362904			72990	5.369082			40	50	90	112
72941	5.363027			72991	5.369205			41	51	91	113
72942	5.363151		32°26′	72992	5.369329			42	52	92	114
72943	5.363274			72993	5.369452			43	53	93	115
72944	5.363398			72994	5.369576			44	55	94	117
72945	5.363521			72995	5.369700			45	56	95	118
72946	5.363645			72996	5.369823			46	57	96	119
72947	5.363768			72997	5.369947			47	58	97	120
72948	5.363892			72998	5.370071			48	60	98	122
72949	5.364015			72999	5.370194			49	61	99	123
72950	5.364139			73000	5.370318			50	62	100	124

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
73001	5.370442			73051	5.376628			01	01	51	63
73002	5.370565		32°29′	73052	5.376752			02	02	52	64
73003	5.370689			73053	5.376876			03	04	53	66
73004	5.370813			73054	5.377000			04	05	54	67
73005	5.370936			73055	5.377123			05	06	55	68
73006	5.371060			73056	5.377247			06	07	56	69
73007	5.371184			73057	5.377371			07	09	57	71
73008	5.371307			73058	5.377495			08	10	58	72
73009	5.371431			73059	5.377619			09	11	59	73
73010	5.371555			73060	5.377742			10	12	60	74
73011	5.371678			73061	5.377866		32°32′	11	14	61	76
73012	5.371802			73062	5.377990			12	15	62	77
73013	5.371926			73063	5.378114			13	16	63	78
73014	5.372049			73064	5.378238			14	17	64	79
73015	5.372173			73065	5.378362			15	19	65	81
73016	5.372297			73066	5.378485			16	20	66	82
73017	5.372421			73067	5.378609			17	21	67	83
73018	5.372544			73068	5.378733			18	22	68	84
73019	5.372668			73069	5.378857	3° 5′		19	24	69	86
73020	5.372792			73070	5.378981			20	25	70	87
73021	5.372915			73071	5.379105			21	26	71	88
73022	5.373039		32°30′	73072	5.379229			22	27	72	89
73023	5.373163			73073	5.379352			23	29	73	91
73024	5.373287			73074	5.379476			24	30	74	92
73025	5.373410			73075	5.379600			25	31	75	93
73026	5.373534			73076	5.379724			26	32	76	94
73027	5.373658			73077	5.379848			27	33	77	95
73028	5.373781			73078	5.379972			28	35	78	97
73029	5.373905			73079	5.380096			29	36	79	98
73030	5.374029			73080	5.380220			30	37	80	99
73031	5.374153			73081	5.380343		32°33′	31	38	81	100
73032	5.374276			73082	5.380467			32	40	82	102
73033	5.374400			73083	5.380591			33	41	83	103
73034	5.374524			73084	5.380715			34	42	84	104
73035	5.374648			73085	5.380839			35	43	85	105
73036	5.374771			73086	5.380963			36	45	86	107
73037	5.374895			73087	5.381087			37	46	87	108
73038	5.375019			73088	5.381211			38	47	88	109
73039	5.375143			73089	5.381335			39	48	89	110
73040	5.375266			73090	5.381459			40	50	90	112
73041	5.375390		32°31′	73091	5.381582			41	51	91	113
73042	5.375514			73092	5.381706			42	52	92	114
73043	5.375638			73093	5.381830			43	53	93	115
73044	5.375762			73094	5.381954			44	55	94	117
73045	5.375885			73095	5.382078			45	56	95	118
73046	5.376009			73096	5.382202			46	57	96	119
73047	5.376133			73097	5.382326			47	58	97	120
73048	5.376257			73098	5.382450			48	60	98	122
73049	5.376381			73099	5.382574			49	61	99	123
73050	5.376504			73100	5.382698			50	62	100	124

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
73101	5.382822		32°34′	73151	5.389023			01	01	51	63
73102	5.382946			73152	5.389147			02	02	52	64
73103	5.383070			73153	5.389271			03	04	53	66
73104	5.383194			73154	5.389395			04	05	54	67
73105	5.383318			73155	5.389519			05	06	55	68
73106	5.383442			73156	5.389643			06	07	56	69
73107	5.383565			73157	5.389767			07	09	57	71
73108	5.383689			73158	5.389891			08	10	58	72
73109	5.383813			73159	5.390015			09	11	59	73
73110	5.383937			73160	5.390139		32°37′	10	12	60	74
73111	5.384061			73161	5.390264			11	14	61	76
73112	5.384185			73162	5.390388			12	15	62	77
73113	5.384309			73163	5.390512			13	16	63	78
73114	5.384433			73164	5.390636			14	17	64	79
73115	5.384557			73165	5.390760			15	19	65	81
73116	5.384681			73166	5.390884			16	20	66	82
73117	5.384805			73167	5.391008			17	21	67	83
73118	5.384929			73168	5.391132			18	22	68	84
73119	5.385053			73169	5.391257			19	24	69	86
73120	5.385177			73170	5.391381			20	25	70	87
73121	5.385301		32°35′	73171	5.391505			21	26	71	88
73122	5.385425			73172	5.391629			22	27	72	89
73123	5.385549			73173	5.391753			23	29	73	91
73124	5.385673			73174	5.391877			24	30	74	92
73125	5.385797			73175	5.392001			25	31	75	93
73126	5.385921			73176	5.392126			26	32	76	94
73127	5.386045			73177	5.392250			27	33	77	95
73128	5.386169			73178	5.392374			28	35	78	97
73129	5.386293			73179	5.392498			29	36	79	98
73130	5.386417			73180	5.392622		32°38′	30	37	80	99
73131	5.386541			73181	5.392746			31	38	81	100
73132	5.386665			73182	5.392871			32	40	82	102
73133	5.386789			73183	5.392995			33	41	83	103
73134	5.386913			73184	5.393119			34	42	84	104
73135	5.387038			73185	5.393243			35	43	85	105
73136	5.387162			73186	5.393367			36	45	86	107
73137	5.387286			73187	5.393492			37	46	87	108
73138	5.387410			73188	5.393616			38	47	88	109
73139	5.387534			73189	5.393740			39	48	89	110
73140	5.387658		32°36′	73190	5.393864			40	50	90	112
73141	5.387782			73191	5.393988			41	51	91	113
73142	5.387906			73192	5.394113			42	52	92	114
73143	5.388030			73193	5.394237			43	53	93	115
73144	5.388154			73194	5.394361			44	55	94	117
73145	5.388278			73195	5.394485			45	56	95	118
73146	5.388402			73196	5.394609			46	57	96	119
73147	5.388526			73197	5.394734			47	58	97	120
73148	5.388650			73198	5.394858			48	60	98	122
73149	5.388774			73199	5.394982			49	61	99	123
73150	5.388898			73200	5.395106		32°39′	50	62	100	124

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
73201	5.395230			73251	5.401446			01	01	51	64
73202	5.395355			73252	5.401570			02	03	52	65
73203	5.395479			73253	5.401694			03	04	53	66
73204	5.395603			73254	5.401819			04	05	54	68
73205	5.395727			73255	5.401943			05	06	55	69
73206	5.395852			73256	5.402067			06	08	56	70
73207	5.395976			73257	5.402192			07	09	57	71
73208	5.396100			73258	5.402316			08	10	58	73
73209	5.396224			73259	5.402441		32°42′	09	11	59	74
73210	5.396349			73260	5.402565			10	13	60	75
73211	5.396473			73261	5.402689			11	14	61	76
73212	5.396597			73262	5.402814			12	15	62	78
73213	5.396721			73263	5.402938			13	16	63	79
73214	5.396846			73264	5.403063			14	18	64	80
73215	5.396970			73265	5.403187			15	19	65	81
73216	5.397094			73266	5.403311			16	20	66	83
73217	5.397218			73267	5.403436			17	21	67	84
73218	5.397343			73268	5.403560			18	23	68	85
73219	5.397467		32°40′	73269	5.403685			19	24	69	86
73220	5.397591			73270	5.403809			20	25	70	88
73221	5.397716			73271	5.403934			21	26	71	89
73222	5.397840			73272	5.404058			22	28	72	90
73223	5.397964			73273	5.404182			23	29	73	91
73224	5.398088			73274	5.404307			24	30	74	93
73225	5.398213			73275	5.404431			25	31	75	94
73226	5.398337			73276	5.404556			26	33	76	95
73227	5.398461			73277	5.404680			27	34	77	96
73228	5.398586			73278	5.404805		32°43′	28	35	78	98
73229	5.398710			73279	5.404929			29	36	79	99
73230	5.398834			73280	5.405054			30	38	80	100
73231	5.398959			73281	5.405178			31	39	81	101
73232	5.399083			73282	5.405302			32	40	82	103
73233	5.399207			73283	5.405427			33	41	83	104
73234	5.399332			73284	5.405551			34	43	84	105
73235	5.399456			73285	5.405676			35	44	85	106
73236	5.399580			73286	5.405800			36	45	86	108
73237	5.399705			73287	5.405925			37	46	87	109
73238	5.399829			73288	5.406049			38	48	88	110
73239	5.399953		32°41′	73289	5.406174			39	49	89	111
73240	5.400078			73290	5.406298			40	50	90	113
73241	5.400202			73291	5.406423			41	51	91	114
73242	5.400326			73292	5.406547			42	53	92	115
73243	5.400451			73293	5.406672			43	54	93	116
73244	5.400575			73294	5.406796			44	55	94	118
73245	5.400699			73295	5.406921			45	56	95	119
73246	5.400824			73296	5.407045			46	58	96	120
73247	5.400948			73297	5.407170			47	59	97	121
73248	5.401072			73298	5.407294		32°44′	48	60	98	123
73249	5.401197			73299	5.407419			49	61	99	124
73250	5.401321			73300	5.407543			50	63	100	125

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
73301	5.407668			73351	5.413897			01	01	51	64
73302	5.407792			73352	5.414022			02	03	52	65
73303	5.407917	3° 6′		73353	5.414146			03	04	53	66
73304	5.408041			73354	5.414271			04	05	54	68
73305	5.408166			73355	5.414396			05	06	55	69
73306	5.408290			73356	5.414520			06	08	56	70
73307	5.408415			73357	5.414645		32°47′	07	09	57	71
73308	5.408539			73358	5.414770			08	10	58	73
73309	5.408664			73359	5.414895			09	11	59	74
73310	5.408789			73360	5.415019			10	13	60	75
73311	5.408913			73361	5.415144			11	14	61	76
73312	5.409038			73362	5.415269			12	15	62	78
73313	5.409162			73363	5.415393			13	16	63	79
73314	5.409287			73364	5.415518			14	18	64	80
73315	5.409411			73365	5.415643			15	19	65	81
73316	5.409536			73366	5.415767			16	20	66	83
73317	5.409660			73367	5.415892			17	21	67	84
73318	5.409785		32°45′	73368	5.416017			18	23	68	85
73319	5.409909			73369	5.416141			19	24	69	86
73320	5.410034			73370	5.416266			20	25	70	88
73321	5.410159			73371	5.416391			21	26	71	89
73322	5.410283			73372	5.416516			22	28	72	90
73323	5.410408			73373	5.416640			23	29	73	91
73324	5.410532			73374	5.416765			24	30	74	93
73325	5.410657			73375	5.416890			25	31	75	94
73326	5.410782			73376	5.417015			26	33	76	95
73327	5.410906			73377	5.417139		32°48′	27	34	77	96
73328	5.411031			73378	5.417264			28	35	78	98
73329	5.411155			73379	5.417389			29	36	79	99
73330	5.411280			73380	5.417513			30	38	80	100
73331	5.411405			73381	5.417638			31	39	81	101
73332	5.411529			73382	5.417763			32	40	82	103
73333	5.411654			73383	5.417888			33	41	83	104
73334	5.411778			73384	5.418012			34	43	84	105
73335	5.411903			73385	5.418137			35	44	85	106
73336	5.412028			73386	5.418262			36	45	86	108
73337	5.412152		32°46′	73387	5.418387			37	46	87	109
73338	5.412277			73388	5.418512			38	48	88	110
73339	5.412401			73389	5.418636			39	49	89	111
73340	5.412526			73390	5.418761			40	50	90	113
73341	5.412651			73391	5.418886			41	51	91	114
73342	5.412775			73392	5.419011			42	53	92	115
73343	5.412900			73393	5.419135			43	54	93	116
73344	5.413025			73394	5.419260			44	55	94	118
73345	5.413149			73395	5.419385			45	56	95	119
73346	5.413274			73396	5.419510		32°49′	46	58	96	120
73347	5.413399			73397	5.419635			47	59	97	121
73348	5.413523			73398	5.419759			48	60	98	123
73349	5.413648			73399	5.419884			49	61	99	124
73350	5.413772			73400	5.420009			50	63	100	125

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
73401	5.420134			73451	5.426377			01	01	51	64
73402	5.420259			73452	5.426502			02	03	52	65
73403	5.420383			73453	5.426627			03	04	53	66
73404	5.420508			73454	5.426752			04	05	54	68
73405	5.420633			73455	5.426877		32°52′	05	06	55	69
73406	5.420758			73456	5.427002			06	08	56	70
73407	5.420883			73457	5.427127			07	09	57	71
73408	5.421007			73458	5.427252			08	10	58	73
73409	5.421132			73459	5.427377			09	11	59	74
73410	5.421257			73460	5.427502			10	13	60	75
73411	5.421382			73461	5.427627			11	14	61	76
73412	5.421507			73462	5.427752			12	15	62	78
73413	5.421632			73463	5.427877			13	16	63	79
73414	5.421756			73464	5.428002			14	18	64	80
73415	5.421881			73465	5.428127			15	19	65	81
73416	5.422006		32°50′	73466	5.428252			16	20	66	83
73417	5.422131			73467	5.428377			17	21	67	84
73418	5.422256			73468	5.428502			18	23	68	85
73419	5.422381			73469	5.428627			19	24	69	86
73420	5.422505			73470	5.428752			20	25	70	88
73421	5.422630			73471	5.428877			21	26	71	89
73422	5.422755			73472	5.429002			22	28	72	90
73423	5.422880			73473	5.429127			23	29	73	91
73424	5.423005			73474	5.429252		32°53′	24	30	74	93
73425	5.423130			73475	5.429377			25	31	75	94
73426	5.423255			73476	5.429502			26	33	76	95
73427	5.423380			73477	5.429627			27	34	77	96
73428	5.423504			73478	5.429752			28	35	78	98
73429	5.423629			73479	5.429877			29	36	79	99
73430	5.423754			73480	5.430002			30	38	80	100
73431	5.423879			73481	5.430127			31	39	81	101
73432	5.424004			73482	5.430252			32	40	82	103
73433	5.424129			73483	5.430377			33	41	83	104
73434	5.424254			73484	5.430502			34	43	84	105
73435	5.424379		32°51′	73485	5.430627			35	44	85	106
73436	5.424504			73486	5.430752			36	45	86	108
73437	5.424628			73487	5.430877			37	46	87	109
73438	5.424753			73488	5.431002			38	48	88	110
73439	5.424878			73489	5.431128			39	49	89	111
73440	5.425003			73490	5.431253			40	50	90	113
73441	5.425128			73491	5.431378			41	51	91	114
73442	5.425253			73492	5.431503			42	53	92	115
73443	5.425378			73493	5.431628			43	54	93	116
73444	5.425503			73494	5.431753		32°54′	44	55	94	118
73445	5.425628			73495	5.431878			45	56	95	119
73446	5.425753			73496	5.432003			46	58	96	120
73447	5.425878			73497	5.432128			47	59	97	121
73448	5.426003			73498	5.432253			48	60	98	123
73449	5.426128			73499	5.432378			49	61	99	124
73450	5.426253			73500	5.432503			50	63	100	125

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
73501	5.432628			73551	5.438887			01	01	51	64
73502	5.432753			73552	5.439012		32°57′	02	03	52	65
73503	5.432879			73553	5.439137			03	04	53	66
73504	5.433004			73554	5.439262			04	05	54	68
73505	5.433129			73555	5.439388			05	06	55	69
73506	5.433254			73556	5.439513			06	08	56	70
73507	5.433379			73557	5.439638			07	09	57	71
73508	5.433504			73558	5.439763			08	10	58	73
73509	5.433629			73559	5.439889			09	11	59	74
73510	5.433754			73560	5.440014			10	13	60	75
73511	5.433879			73561	5.440139			11	14	61	76
73512	5.434005			73562	5.440264			12	15	62	78
73513	5.434130		32°55′	73563	5.440390			13	16	63	79
73514	5.434255			73564	5.440515			14	18	64	80
73515	5.434380			73565	5.440640			15	19	65	81
73516	5.434505			73566	5.440765			16	20	66	83
73517	5.434630			73567	5.440891			17	21	67	84
73518	5.434755			73568	5.441016			18	23	68	85
73519	5.434881			73569	5.441141			19	24	69	86
73520	5.435006			73570	5.441267			20	25	70	88
73521	5.435131			73571	5.441392			21	26	71	89
73522	5.435256			73572	5.441517		32°58′	22	28	72	90
73523	5.435381			73573	5.441642			23	29	73	91
73524	5.435506			73574	5.441768			24	30	74	93
73525	5.435631			73575	5.441893			25	31	75	94
73526	5.435757			73576	5.442018			26	33	76	95
73527	5.435882			73577	5.442144			27	34	77	96
73528	5.436007			73578	5.442269			28	35	78	98
73529	5.436132			73579	5.442394			29	36	79	99
73530	5.436257			73580	5.442520			30	38	80	100
73531	5.436382			73581	5.442645			31	39	81	101
73532	5.436508			73582	5.442770			32	40	82	103
73533	5.436633		32°56′	73583	5.442896			33	41	83	104
73534	5.436758			73584	5.443021			34	43	84	105
73535	5.436883	3° 7′		73585	5.443146			35	44	85	106
73536	5.437008			73586	5.443272			36	45	86	108
73537	5.437134			73587	5.443397			37	46	87	109
73538	5.437259			73588	5.443522			38	48	88	110
73539	5.437384			73589	5.443648			39	49	89	111
73540	5.437509			73590	5.443773			40	50	90	113
73541	5.437634			73591	5.443898		32°59′	41	51	91	114
73542	5.437760			73592	5.444024			42	53	92	115
73543	5.437885			73593	5.444149			43	54	93	116
73544	5.438010			73594	5.444274			44	55	94	118
73545	5.438135			73595	5.444400			45	56	95	119
73546	5.438260			73596	5.444525			46	58	96	120
73547	5.438386			73597	5.444650			47	59	97	121
73548	5.438511			73598	5.444776			48	60	98	123
73549	5.438636			73599	5.444901			49	61	99	124
73550	5.438761			73600	5.445027			50	63	100	125

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
73601	5.445152			73651	5.451424			01	01	51	64
73602	5.445277			73652	5.451550			02	03	52	66
73603	5.445403			73653	5.451676			03	04	53	67
73604	5.445528			73654	5.451801			04	05	54	68
73605	5.445653			73655	5.451927			05	06	55	69
73606	5.445779			73656	5.452052			06	08	56	71
73607	5.445904			73657	5.452178			07	09	57	72
73608	5.446030			73658	5.452303			08	10	58	73
73609	5.446155			73659	5.452429			09	11	59	74
73610	5.446280			73660	5.452554			10	13	60	76
73611	5.446406		33° 0′	73661	5.452680			11	14	61	77
73612	5.446531			73662	5.452805			12	15	62	78
73613	5.446657			73663	5.452931			13	16	63	79
73614	5.446782			73664	5.453057			14	18	64	81
73615	5.446907			73665	5.453182			15	19	65	82
73616	5.447033			73666	5.453308			16	20	66	83
73617	5.447158			73667	5.453433			17	21	67	84
73618	5.447284			73668	5.453559			18	23	68	86
73619	5.447409			73669	5.453684		33° 3′	19	24	69	87
73620	5.447535			73670	5.453810			20	25	70	88
73621	5.447660			73671	5.453936			21	26	71	89
73622	5.447786			73672	5.454061			22	28	72	91
73623	5.447911			73673	5.454187			23	29	73	92
73624	5.448036			73674	5.454312			24	30	74	93
73625	5.448162			73675	5.454438			25	32	75	95
73626	5.448287			73676	5.454563			26	33	76	96
73627	5.448413			73677	5.454689			27	34	77	97
73628	5.448538			73678	5.454815			28	35	78	98
73629	5.448664			73679	5.454940			29	37	79	100
73630	5.448789		33° 1′	73680	5.455066			30	38	80	101
73631	5.448915			73681	5.455191			31	39	81	102
73632	5.449040			73682	5.455317			32	40	82	103
73633	5.449166			73683	5.455443			33	42	83	105
73634	5.449291			73684	5.455568			34	43	84	106
73635	5.449416			73685	5.455694			35	44	85	107
73636	5.449542			73686	5.455820			36	45	86	108
73637	5.449667			73687	5.455945			37	47	87	110
73638	5.449793			73688	5.456071			38	48	88	111
73639	5.449918			73689	5.456196		33° 4′	39	49	89	112
73640	5.450044			73690	5.456322			40	50	90	113
73641	5.450169			73691	5.456448			41	52	91	115
73642	5.450295			73692	5.456573			42	53	92	116
73643	5.450420			73693	5.456699			43	54	93	117
73644	5.450546			73694	5.456825			44	55	94	118
73645	5.450671			73695	5.456950			45	57	95	120
73646	5.450797			73696	5.457076			46	58	96	121
73647	5.450922			73697	5.457202			47	59	97	122
73648	5.451048			73698	5.457327			48	60	98	123
73649	5.451173			73699	5.457453			49	62	99	125
73650	5.451299		33° 2′	73700	5.457579			50	63	100	126

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
73701	5.457704			73751	5.463991			01	01	51	64
73702	5.457830			73752	5.464117			02	03	52	66
73703	5.457956			73753	5.464243			03	04	53	67
73704	5.458081			73754	5.464369			04	05	54	68
73705	5.458207			73755	5.464495			05	06	55	69
73706	5.458333			73756	5.464620			06	08	56	71
73707	5.458458			73757	5.464746			07	09	57	72
73708	5.458584		33° 5′	73758	5.464872			08	10	58	73
73709	5.458710			73759	5.464998			09	11	59	74
73710	5.458835			73760	5.465124			10	13	60	76
73711	5.458961			73761	5.465250			11	14	61	77
73712	5.459087			73762	5.465375			12	15	62	78
73713	5.459213			73763	5.465501			13	16	63	79
73714	5.459338			73764	5.465627			14	18	64	81
73715	5.459464			73765	5.465753			15	19	65	82
73716	5.459590			73766	5.465879		33° 8′	16	20	66	83
73717	5.459715			73767	5.466005	3° 8′		17	21	67	84
73718	5.459841			73768	5.466131			18	23	68	86
73719	5.459967			73769	5.466256			19	24	69	87
73720	5.460092			73770	5.466382			20	25	70	88
73721	5.460218			73771	5.466508			21	26	71	89
73722	5.460344			73772	5.466634			22	28	72	91
73723	5.460470			73773	5.466760			23	29	73	92
73724	5.460595			73774	5.466886			24	30	74	93
73725	5.460721			73775	5.467012			25	32	75	95
73726	5.460847			73776	5.467138			26	33	76	96
73727	5.460973		33° 6′	73777	5.467263			27	34	77	97
73728	5.461098			73778	5.467389			28	35	78	98
73729	5.461224			73779	5.467515			29	37	79	100
73730	5.461350			73780	5.467641			30	38	80	101
73731	5.461476			73781	5.467767			31	39	81	102
73732	5.461601			73782	5.467893			32	40	82	103
73733	5.461727			73783	5.468019			33	42	83	105
73734	5.461853			73784	5.468145			34	43	84	106
73735	5.461979			73785	5.468271		33° 9′	35	44	85	107
73736	5.462104			73786	5.468397			36	45	86	108
73737	5.462230			73787	5.468522			37	47	87	110
73738	5.462356			73788	5.468648			38	48	88	111
73739	5.462482			73789	5.468774			39	49	89	112
73740	5.462608			73790	5.468900			40	50	90	113
73741	5.462733			73791	5.469026			41	52	91	115
73742	5.462859			73792	5.469152			42	53	92	116
73743	5.462985			73793	5.469278			43	54	93	117
73744	5.463111			73794	5.469404			44	55	94	118
73745	5.463236			73795	5.469530			45	57	95	120
73746	5.463362			73796	5.469656			46	58	96	121
73747	5.463488		33° 7′	73797	5.469782			47	59	97	122
73748	5.463614			73798	5.469908			48	60	98	123
73749	5.463740			73799	5.470034			49	62	99	125
73750	5.463865			73800	5.470160			50	63	100	126

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
73801	5.470286			73851	5.476587			01	01	51	64
73802	5.470412			73852	5.476713			02	03	52	66
73803	5.470538			73853	5.476839			03	04	53	67
73804	5.470663			73854	5.476965			04	05	54	68
73805	5.470789		33°10′	73855	5.477092			05	06	55	69
73806	5.470915			73856	5.477218			06	08	56	71
73807	5.471041			73857	5.477344			07	09	57	72
73808	5.471167			73858	5.477470			08	10	58	73
73809	5.471293			73859	5.477596			09	11	59	74
73810	5.471419			73860	5.477722			10	13	60	76
73811	5.471545			73861	5.477848			11	14	61	77
73812	5.471671			73862	5.477974			12	15	62	78
73813	5.471797			73863	5.478101		33°13′	13	16	63	79
73814	5.471923			73864	5.478227			14	18	64	81
73815	5.472049			73865	5.478353			15	19	65	82
73816	5.472175			73866	5.478479			16	20	66	83
73817	5.472301			73867	5.478605			17	21	67	84
73818	5.472427			73868	5.478731			18	23	68	86
73819	5.472553			73869	5.478857			19	24	69	87
73820	5.472679			73870	5.478984			20	25	70	88
73821	5.472805			73871	5.479110			21	26	71	89
73822	5.472931			73872	5.479236			22	28	72	91
73823	5.473057			73873	5.479362			23	29	73	92
73824	5.473183		33°11′	73874	5.479488			24	30	74	93
73825	5.473309			73875	5.479614			25	32	75	95
73826	5.473435			73876	5.479741			26	33	76	96
73827	5.473561			73877	5.479867			27	34	77	97
73828	5.473688			73878	5.479993			28	35	78	98
73829	5.473814			73879	5.480119			29	37	79	100
73830	5.473940			73880	5.480245			30	38	80	101
73831	5.474066			73881	5.480372			31	39	81	102
73832	5.474192			73882	5.480498		33°14′	32	40	82	103
73833	5.474318			73883	5.480624			33	42	83	105
73834	5.474444			73884	5.480750			34	43	84	106
73835	5.474570			73885	5.480876			35	44	85	107
73836	5.474696			73886	5.481002			36	45	86	108
73837	5.474822			73887	5.481129			37	47	87	110
73838	5.474948			73888	5.481255			38	48	88	111
73839	5.475074			73889	5.481381			39	49	89	112
73840	5.475200			73890	5.481507			40	50	90	113
73841	5.475326			73891	5.481634			41	52	91	115
73842	5.475452			73892	5.481760			42	53	92	116
73843	5.475578		33°12′	73893	5.481886			43	54	93	117
73844	5.475704			73894	5.482012			44	55	94	118
73845	5.475831			73895	5.482138			45	57	95	120
73846	5.475957			73896	5.482265			46	58	96	121
73847	5.476083			73897	5.482391			47	59	97	122
73848	5.476209			73898	5.482517			48	60	98	123
73849	5.476335			73899	5.482643			49	62	99	125
73850	5.476461			73900	5.482770			50	63	100	126

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
73901	5.482896		33°15′	73951	5.489212			01	01	51	65
73902	5.483022			73952	5.489338			02	03	52	66
73903	5.483148			73953	5.489465			03	04	53	67
73904	5.483275			73954	5.489591			04	05	54	69
73905	5.483401			73955	5.489718			05	06	55	70
73906	5.483527			73956	5.489844			06	08	56	71
73907	5.483653			73957	5.489970			07	09	57	72
73908	5.483780			73958	5.490097			08	10	58	74
73909	5.483906			73959	5.490223		33°18′	09	11	59	75
73910	5.484032			73960	5.490350			10	13	60	76
73911	5.484159			73961	5.490476			11	14	61	77
73912	5.484285			73962	5.490602			12	15	62	79
73913	5.484411			73963	5.490729			13	17	63	80
73914	5.484537			73964	5.490855			14	18	64	81
73915	5.484664			73965	5.490982			15	19	65	83
73916	5.484790			73966	5.491108			16	20	66	84
73917	5.484916			73967	5.491235			17	22	67	85
73918	5.485043			73968	5.491361			18	23	68	86
73919	5.485169			73969	5.491488			19	24	69	88
73920	5.485295			73970	5.491614			20	25	70	89
73921	5.485421		33°16′	73971	5.491740			21	27	71	90
73922	5.485548			73972	5.491867			22	28	72	91
73923	5.485674			73973	5.491993			23	29	73	93
73924	5.485800			73974	5.492120			24	30	74	94
73925	5.485927			73975	5.492246			25	32	75	95
73926	5.486053			73976	5.492373			26	33	76	97
73927	5.486179			73977	5.492499			27	34	77	98
73928	5.486306			73978	5.492626		33°19′	28	36	78	99
73929	5.486432			73979	5.492752			29	37	79	100
73930	5.486558			73980	5.492879			30	38	80	102
73931	5.486685			73981	5.493005			31	39	81	103
73932	5.486811			73982	5.493132			32	41	82	104
73933	5.486937			73983	5.493258			33	42	83	105
73934	5.487064			73984	5.493385			34	43	84	107
73935	5.487190			73985	5.493511			35	44	85	108
73936	5.487316			73986	5.493638			36	46	86	109
73937	5.487443			73987	5.493764			37	47	87	110
73938	5.487569			73988	5.493891			38	48	88	112
73939	5.487695			73989	5.494017			39	50	89	113
73940	5.487822		33°17′	73990	5.494144			40	51	90	114
73941	5.487948			73991	5.494270			41	52	91	116
73942	5.488075			73992	5.494397			42	53	92	117
73943	5.488201			73993	5.494523			43	55	93	118
73944	5.488327			73994	5.494650			44	56	94	119
73945	5.488454			73995	5.494776			45	57	95	121
73946	5.488580			73996	5.494903			46	58	96	122
73947	5.488706			73997	5.495029	3° 9′	33°20′	47	60	97	123
73948	5.488833			73998	5.495156			48	61	98	124
73949	5.488959			73999	5.495282			49	62	99	126
73950	5.489086			74000	5.495409			50	64	100	127

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
74001	5.495535			74051	5.501866			01	01	51	65
74002	5.495662			74052	5.501993			02	03	52	66
74003	5.495788			74053	5.502119			03	04	53	67
74004	5.495915			74054	5.502246			04	05	54	69
74005	5.496041			74055	5.502373		33°23′	05	06	55	70
74006	5.496168			74056	5.502499			06	08	56	71
74007	5.496295			74057	5.502626			07	09	57	72
74008	5.496421			74058	5.502753			08	10	58	74
74009	5.496548			74059	5.502879			09	11	59	75
74010	5.496674			74060	5.503006			10	13	60	76
74011	5.496801			74061	5.503133			11	14	61	77
74012	5.496927			74062	5.503260			12	15	62	79
74013	5.497054			74063	5.503386			13	17	63	80
74014	5.497181			74064	5.503513			14	18	64	81
74015	5.497307			74065	5.503640			15	19	65	83
74016	5.497434			74066	5.503766			16	20	66	84
74017	5.497560		33°21′	74067	5.503893			17	22	67	85
74018	5.497687			74068	5.504020			18	23	68	86
74019	5.497813			74069	5.504147			19	24	69	88
74020	5.497940			74070	5.504273			20	25	70	89
74021	5.498067			74071	5.504400			21	27	71	90
74022	5.498193			74072	5.504527			22	28	72	91
74023	5.498320			74073	5.504654			23	29	73	93
74024	5.498446			74074	5.504780		33°24′	24	30	74	94
74025	5.498573			74075	5.504907			25	32	75	95
74026	5.498700			74076	5.505034			26	33	76	97
74027	5.498826			74077	5.505161			27	34	77	98
74028	5.498953			74078	5.505287			28	36	78	99
74029	5.499080			74079	5.505414			29	37	79	100
74030	5.499206			74080	5.505541			30	38	80	102
74031	5.499333			74081	5.505668			31	39	81	103
74032	5.499459			74082	5.505795			32	41	82	104
74033	5.499586			74083	5.505921			33	42	83	105
74034	5.499713			74084	5.506048			34	43	84	107
74035	5.499839			74085	5.506175			35	44	85	108
74036	5.499966		33°22′	74086	5.506302			36	46	86	109
74037	5.500093			74087	5.506428			37	47	87	110
74038	5.500219			74088	5.506555			38	48	88	112
74039	5.500346			74089	5.506682			39	50	89	113
74040	5.500473			74090	5.506809			40	51	90	114
74041	5.500599			74091	5.506936			41	52	91	116
74042	5.500726			74092	5.507062			42	53	92	117
74043	5.500853			74093	5.507189		33°25′	43	55	93	118
74044	5.500979			74094	5.507316			44	56	94	119
74045	5.501106			74095	5.507443			45	57	95	121
74046	5.501232			74096	5.507570			46	58	96	122
74047	5.501359			74097	5.507696			47	60	97	123
74048	5.501486			74098	5.507823			48	61	98	124
74049	5.501613			74099	5.507950			49	62	99	126
74050	5.501739			74100	5.508077			50	64	100	127

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
74101	5.508204			74151	5.514549		33°28′	01	01	51	65
74102	5.508331			74152	5.514676			02	03	52	66
74103	5.508457			74153	5.514803			03	04	53	67
74104	5.508584			74154	5.514930			04	05	54	69
74105	5.508711			74155	5.515057			05	06	55	70
74106	5.508838			74156	5.515184			06	08	56	71
74107	5.508965			74157	5.515311			07	09	57	72
74108	5.509092			74158	5.515438			08	10	58	74
74109	5.509219			74159	5.515565			09	11	59	75
74110	5.509345			74160	5.515692			10	13	60	76
74111	5.509472			74161	5.515819			11	14	61	77
74112	5.509599			74162	5.515946			12	15	62	79
74113	5.509726		33°26′	74163	5.516073			13	17	63	80
74114	5.509853			74164	5.516200			14	18	64	81
74115	5.509980			74165	5.516327			15	19	65	83
74116	5.510107			74166	5.516454			16	20	66	84
74117	5.510233			74167	5.516581			17	22	67	85
74118	5.510360			74168	5.516708			18	23	68	86
74119	5.510487			74169	5.516835			19	24	69	88
74120	5.510614			74170	5.516962		33°29′	20	25	70	89
74121	5.510741			74171	5.517089			21	27	71	90
74122	5.510868			74172	5.517216			22	28	72	91
74123	5.510995			74173	5.517343			23	29	73	93
74124	5.511122			74174	5.517470			24	30	74	94
74125	5.511249			74175	5.517597			25	32	75	95
74126	5.511375			74176	5.517724			26	33	76	97
74127	5.511502			74177	5.517851			27	34	77	98
74128	5.511629			74178	5.517978			28	36	78	99
74129	5.511756			74179	5.518106			29	37	79	100
74130	5.511883			74180	5.518233			30	38	80	102
74131	5.512010			74181	5.518360			31	39	81	103
74132	5.512137		33°27′	74182	5.518487			32	41	82	104
74133	5.512264			74183	5.518614			33	42	83	105
74134	5.512391			74184	5.518741			34	43	84	107
74135	5.512518			74185	5.518868			35	44	85	108
74136	5.512645			74186	5.518995			36	46	86	109
74137	5.512772			74187	5.519122			37	47	87	110
74138	5.512899			74188	5.519249			38	48	88	112
74139	5.513025			74189	5.519376		33°30′	39	50	89	113
74140	5.513152			74190	5.519503			40	51	90	114
74141	5.513279			74191	5.519630			41	52	91	116
74142	5.513406			74192	5.519758			42	53	92	117
74143	5.513533			74193	5.519885			43	55	93	118
74144	5.513660			74194	5.520012			44	56	94	119
74145	5.513787			74195	5.520139			45	57	95	121
74146	5.513914			74196	5.520266			46	58	96	122
74147	5.514041			74197	5.520393			47	60	97	123
74148	5.514168			74198	5.520520			48	61	98	124
74149	5.514295			74199	5.520647			49	62	99	126
74150	5.514422			74200	5.520774			50	64	100	127

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
74201	5.520902			74251	5.527261			01	01	51	65
74202	5.521029			74252	5.527389			02	03	52	66
74203	5.521156			74253	5.527516			03	04	53	67
74204	5.521283			74254	5.527643			04	05	54	69
74205	5.521410			74255	5.527770			05	06	55	70
74206	5.521537			74256	5.527898			06	08	56	71
74207	5.521664			74257	5.528025			07	09	57	72
74208	5.521791		33°31′	74258	5.528152			08	10	58	74
74209	5.521919			74259	5.528280			09	11	59	75
74210	5.522046			74260	5.528407			10	13	60	76
74211	5.522173			74261	5.528534			11	14	61	77
74212	5.522300			74262	5.528661			12	15	62	79
74213	5.522427			74263	5.528789			13	17	63	80
74214	5.522554			74264	5.528916			14	18	64	81
74215	5.522682			74265	5.529043		33°34′	15	19	65	83
74216	5.522809			74266	5.529171			16	20	66	84
74217	5.522936			74267	5.529298			17	22	67	85
74218	5.523063			74268	5.529425			18	23	68	86
74219	5.523190			74269	5.529553			19	24	69	88
74220	5.523317			74270	5.529680			20	25	70	89
74221	5.523445			74271	5.529807			21	27	71	90
74222	5.523572			74272	5.529935			22	28	72	91
74223	5.523699			74273	5.530062			23	29	73	93
74224	5.523826			74274	5.530189			24	30	74	94
74225	5.523953			74275	5.530317			25	32	75	95
74226	5.524081	3°10′		74276	5.530444			26	33	76	97
74227	5.524208		33°32′	74277	5.530571			27	34	77	98
74228	5.524335			74278	5.530699			28	36	78	99
74229	5.524462			74279	5.530826			29	37	79	100
74230	5.524589			74280	5.530953			30	38	80	102
74231	5.524717			74281	5.531081			31	39	81	103
74232	5.524844			74282	5.531208			32	41	82	104
74233	5.524971			74283	5.531335			33	42	83	105
74234	5.525098			74284	5.531463		33°35′	34	43	84	107
74235	5.525225			74285	5.531590			35	44	85	108
74236	5.525353			74286	5.531718			36	46	86	109
74237	5.525480			74287	5.531845			37	47	87	110
74238	5.525607			74288	5.531972			38	48	88	112
74239	5.525734			74289	5.532100			39	50	89	113
74240	5.525862			74290	5.532227			40	51	90	114
74241	5.525989			74291	5.532354			41	52	91	116
74242	5.526116			74292	5.532482			42	53	92	117
74243	5.526243			74293	5.532609			43	55	93	118
74244	5.526371			74294	5.532737			44	56	94	119
74245	5.526498			74295	5.532864			45	57	95	121
74246	5.526625		33°33′	74296	5.532991			46	58	96	122
74247	5.526752			74297	5.533119			47	60	97	123
74248	5.526880			74298	5.533246			48	61	98	124
74249	5.527007			74299	5.533374			49	62	99	126
74250	5.527134			74300	5.533501			50	64	100	127

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
74301	5.533629			74351	5.540003			01	01	51	65
74302	5.533756			74352	5.540131			02	03	52	67
74303	5.533883		33°36′	74353	5.540258			03	04	53	68
74304	5.534011			74354	5.540386			04	05	54	69
74305	5.534138			74355	5.540513			05	06	55	70
74306	5.534266			74356	5.540641			06	08	56	72
74307	5.534393			74357	5.540768			07	09	57	73
74308	5.534520			74358	5.540896			08	10	58	74
74309	5.534648			74359	5.541024			09	12	59	76
74310	5.534775			74360	5.541151		33°39′	10	13	60	77
74311	5.534903			74361	5.541279			11	14	61	78
74312	5.535030			74362	5.541406			12	15	62	79
74313	5.535158			74363	5.541534			13	17	63	81
74314	5.535285			74364	5.541662			14	18	64	82
74315	5.535413			74365	5.541789			15	19	65	83
74316	5.535540			74366	5.541917			16	20	66	84
74317	5.535668			74367	5.542044			17	22	67	86
74318	5.535795			74368	5.542172			18	23	68	87
74319	5.535922			74369	5.542300			19	24	69	88
74320	5.536050			74370	5.542427			20	26	70	90
74321	5.536177			74371	5.542555			21	27	71	91
74322	5.536305		33°37′	74372	5.542682			22	28	72	92
74323	5.536432			74373	5.542810			23	29	73	93
74324	5.536560			74374	5.542938			24	31	74	95
74325	5.536687			74375	5.543065			25	32	75	96
74326	5.536815			74376	5.543193			26	33	76	97
74327	5.536942			74377	5.543321			27	35	77	99
74328	5.537070			74378	5.543448			28	36	78	100
74329	5.537197			74379	5.543576		33°40′	29	37	79	101
74330	5.537325			74380	5.543704			30	38	80	102
74331	5.537452			74381	5.543831			31	40	81	104
74332	5.537580			74382	5.543959			32	41	82	105
74333	5.537707			74383	5.544087			33	42	83	106
74334	5.537835			74384	5.544214			34	44	84	108
74335	5.537962			74385	5.544342			35	45	85	109
74336	5.538090			74386	5.544470			36	46	86	110
74337	5.538217			74387	5.544597			37	47	87	111
74338	5.538345			74388	5.544725			38	49	88	113
74339	5.538472			74389	5.544853			39	50	89	114
74340	5.538600			74390	5.544980			40	51	90	115
74341	5.538728		33°38′	74391	5.545108			41	52	91	116
74342	5.538855			74392	5.545236			42	54	92	118
74343	5.538983			74393	5.545363			43	55	93	119
74344	5.539110			74394	5.545491			44	56	94	120
74345	5.539238			74395	5.545619			45	58	95	122
74346	5.539365			74396	5.545746			46	59	96	123
74347	5.539493			74397	5.545874			47	60	97	124
74348	5.539620			74398	5.546002		33°41′	48	61	98	125
74349	5.539748			74399	5.546129			49	63	99	127
74350	5.539875			74400	5.546257			50	64	100	128

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
74401	5.546385			74451	5.552774			01	01	51	65
74402	5.546513			74452	5.552902			02	03	52	67
74403	5.546640			74453	5.553030			03	04	53	68
74404	5.546768			74454	5.553158	3°11′		04	05	54	69
74405	5.546896			74455	5.553285		33°44′	05	06	55	70
74406	5.547023			74456	5.553413			06	08	56	72
74407	5.547151			74457	5.553541			07	09	57	73
74408	5.547279			74458	5.553669			08	10	58	74
74409	5.547407			74459	5.553797			09	12	59	76
74410	5.547534			74460	5.553925			10	13	60	77
74411	5.547662			74461	5.554053			11	14	61	78
74412	5.547790			74462	5.554181			12	15	62	79
74413	5.547918			74463	5.554309			13	17	63	81
74414	5.548045			74464	5.554436			14	18	64	82
74415	5.548173			74465	5.554564			15	19	65	83
74416	5.548301			74466	5.554692			16	20	66	84
74417	5.548429		33°42′	74467	5.554820			17	22	67	86
74418	5.548556			74468	5.554948			18	23	68	87
74419	5.548684			74469	5.555076			19	24	69	88
74420	5.548812			74470	5.555204			20	26	70	90
74421	5.548940			74471	5.555332			21	27	71	91
74422	5.549067			74472	5.555460			22	28	72	92
74423	5.549195			74473	5.555588			23	29	73	93
74424	5.549323			74474	5.555716		33°45′	24	31	74	95
74425	5.549451			74475	5.555843			25	32	75	96
74426	5.549579			74476	5.555971			26	33	76	97
74427	5.549706			74477	5.556099			27	35	77	99
74428	5.549834			74478	5.556227			28	36	78	100
74429	5.549962			74479	5.556355			29	37	79	101
74430	5.550090			74480	5.556483			30	38	80	102
74431	5.550217			74481	5.556611			31	40	81	104
74432	5.550345			74482	5.556739			32	41	82	105
74433	5.550473			74483	5.556867			33	42	83	106
74434	5.550601			74484	5.556995			34	44	84	108
74435	5.550729			74485	5.557123			35	45	85	109
74436	5.550856		33°43′	74486	5.557251			36	46	86	110
74437	5.550984			74487	5.557379			37	47	87	111
74438	5.551112			74488	5.557507			38	49	88	113
74439	5.551240			74489	5.557635			39	50	89	114
74440	5.551368			74490	5.557763			40	51	90	115
74441	5.551496			74491	5.557891			41	52	91	116
74442	5.551623			74492	5.558019			42	54	92	118
74443	5.551751			74493	5.558147		33°46′	43	55	93	119
74444	5.551879			74494	5.558275			44	56	94	120
74445	5.552007			74495	5.558403			45	58	95	122
74446	5.552135			74496	5.558531			46	59	96	123
74447	5.552263			74497	5.558659			47	60	97	124
74448	5.552390			74498	5.558787			48	61	98	125
74449	5.552518			74499	5.558915			49	63	99	127
74450	5.552646			74500	5.559043			50	64	100	128

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
74501	5.559171			74551	5.565574			01	01	51	65
74502	5.559299			74552	5.565703			02	03	52	67
74503	5.559427			74553	5.565831			03	04	53	68
74504	5.559555			74554	5.565959			04	05	54	69
74505	5.559683			74555	5.566087			05	06	55	70
74506	5.559811			74556	5.566215			06	08	56	72
74507	5.559939			74557	5.566343			07	09	57	73
74508	5.560067			74558	5.566472			08	10	58	74
74509	5.560195			74559	5.566600			09	12	59	76
74510	5.560323			74560	5.566728			10	13	60	77
74511	5.560451			74561	5.566856			11	14	61	78
74512	5.560579		33°47′	74562	5.566984			12	15	62	79
74513	5.560707			74563	5.567113			13	17	63	81
74514	5.560835			74564	5.567241			14	18	64	82
74515	5.560963			74565	5.567369			15	19	65	83
74516	5.561091			74566	5.567497			16	20	66	84
74517	5.561219			74567	5.567625			17	22	67	86
74518	5.561347			74568	5.567754		33°50′	18	23	68	87
74519	5.561475			74569	5.567882			19	24	69	88
74520	5.561603			74570	5.568010			20	26	70	90
74521	5.561731			74571	5.568138			21	27	71	91
74522	5.561859			74572	5.568266			22	28	72	92
74523	5.561987			74573	5.568395			23	29	73	93
74524	5.562115			74574	5.568523			24	31	74	95
74525	5.562244			74575	5.568651			25	32	75	96
74526	5.562372			74576	5.568779			26	33	76	97
74527	5.562500			74577	5.568907			27	35	77	99
74528	5.562628			74578	5.569036			28	36	78	100
74529	5.562756			74579	5.569164			29	37	79	101
74530	5.562884			74580	5.569292			30	38	80	102
74531	5.563012		33°48′	74581	5.569420			31	40	81	104
74532	5.563140			74582	5.569549			32	41	82	105
74533	5.563268			74583	5.569677			33	42	83	106
74534	5.563396			74584	5.569805			34	44	84	108
74535	5.563524			74585	5.569933			35	45	85	109
74536	5.563653			74586	5.570062			36	46	86	110
74537	5.563781			74587	5.570190		33°51′	37	47	87	111
74538	5.563909			74588	5.570318			38	49	88	113
74539	5.564037			74589	5.570446			39	50	89	114
74540	5.564165			74590	5.570575			40	51	90	115
74541	5.564293			74591	5.570703			41	52	91	116
74542	5.564421			74592	5.570831			42	54	92	118
74543	5.564549			74593	5.570959			43	55	93	119
74544	5.564678			74594	5.571088			44	56	94	120
74545	5.564806			74595	5.571216			45	58	95	122
74546	5.564934			74596	5.571344			46	59	96	123
74547	5.565062			74597	5.571473			47	60	97	124
74548	5.565190			74598	5.571601			48	61	98	125
74549	5.565318		33°49′	74599	5.571729			49	63	99	127
74550	5.565446			74600	5.571857			50	64	100	128

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
74601	5.571986			74651	5.578404			01	01	51	66
74602	5.572114			74652	5.578533			02	03	52	67
74603	5.572242			74653	5.578661			03	04	53	68
74604	5.572371			74654	5.578790			04	05	54	70
74605	5.572499			74655	5.578918			05	06	55	71
74606	5.572627		33°52′	74656	5.579047			06	08	56	72
74607	5.572756			74657	5.579175			07	09	57	74
74608	5.572884			74658	5.579304			08	10	58	75
74609	5.573012			74659	5.579432			09	12	59	76
74610	5.573141			74660	5.579561			10	13	60	77
74611	5.573269			74661	5.579689			11	14	61	79
74612	5.573397			74662	5.579818		33°55′	12	15	62	80
74613	5.573526			74663	5.579946			13	17	63	81
74614	5.573654			74664	5.580075			14	18	64	83
74615	5.573782			74665	5.580203			15	19	65	84
74616	5.573911			74666	5.580332			16	21	66	85
74617	5.574039			74667	5.580460			17	22	67	86
74618	5.574167			74668	5.580589			18	23	68	88
74619	5.574296			74669	5.580717			19	25	69	89
74620	5.574424			74670	5.580846			20	26	70	90
74621	5.574552			74671	5.580974			21	27	71	92
74622	5.574681			74672	5.581103			22	28	72	93
74623	5.574809			74673	5.581231			23	30	73	94
74624	5.574937			74674	5.581360			24	31	74	95
74625	5.575066		33°53′	74675	5.581488			25	32	75	97
74626	5.575194			74676	5.581617			26	34	76	98
74627	5.575323			74677	5.581745			27	35	77	99
74628	5.575451			74678	5.581874			28	36	78	101
74629	5.575579			74679	5.582002			29	37	79	102
74630	5.575708			74680	5.582131	3°12′		30	39	80	103
74631	5.575836			74681	5.582259		33°56′	31	40	81	104
74632	5.575964			74682	5.582388			32	41	82	106
74633	5.576093			74683	5.582516			33	43	83	107
74634	5.576221			74684	5.582645			34	44	84	108
74635	5.576350			74685	5.582773			35	45	85	110
74636	5.576478			74686	5.582902			36	46	86	111
74637	5.576606			74687	5.583030			37	48	87	112
74638	5.576735			74688	5.583159			38	49	88	114
74639	5.576863			74689	5.583288			39	50	89	115
74640	5.576992			74690	5.583416			40	52	90	116
74641	5.577120			74691	5.583545			41	53	91	117
74642	5.577249			74692	5.583673			42	54	92	119
74643	5.577377			74693	5.583802			43	55	93	120
74644	5.577505		33°54′	74694	5.583930			44	57	94	121
74645	5.577634			74695	5.584059			45	58	95	123
74646	5.577762			74696	5.584188			46	59	96	124
74647	5.577891			74697	5.584316			47	61	97	125
74648	5.578019			74698	5.584445			48	62	98	126
74649	5.578148			74699	5.584573			49	63	99	128
74650	5.578276			74700	5.584702		33°57′	50	65	100	129

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
74701	5.584831			74751	5.591264			01	01	51	66
74702	5.584959			74752	5.591393			02	03	52	67
74703	5.585088			74753	5.591522			03	04	53	68
74704	5.585216			74754	5.591650			04	05	54	70
74705	5.585345			74755	5.591779			05	06	55	71
74706	5.585474			74756	5.591908		34° 0′	06	08	56	72
74707	5.585602			74757	5.592037			07	09	57	74
74708	5.585731			74758	5.592165			08	10	58	75
74709	5.585859			74759	5.592294			09	12	59	76
74710	5.585988			74760	5.592423			10	13	60	77
74711	5.586117			74761	5.592552			11	14	61	79
74712	5.586245			74762	5.592680			12	15	62	80
74713	5.586374			74763	5.592809			13	17	63	81
74714	5.586503			74764	5.592938			14	18	64	83
74715	5.586631			74765	5.593067			15	19	65	84
74716	5.586760			74766	5.593196			16	21	66	85
74717	5.586888			74767	5.593324			17	22	67	86
74718	5.587017			74768	5.593453			18	23	68	88
74719	5.587146		33°58′	74769	5.593582			19	25	69	89
74720	5.587274			74770	5.593711			20	26	70	90
74721	5.587403			74771	5.593839			21	27	71	92
74722	5.587532			74772	5.593968			22	28	72	93
74723	5.587660			74773	5.594097			23	30	73	94
74724	5.587789			74774	5.594226			24	31	74	95
74725	5.587918			74775	5.594355		34° 1′	25	32	75	97
74726	5.588046			74776	5.594484			26	34	76	98
74727	5.588175			74777	5.594612			27	35	77	99
74728	5.588304			74778	5.594741			28	36	78	101
74729	5.588432			74779	5.594870			29	37	79	102
74730	5.588561			74780	5.594999			30	39	80	103
74731	5.588690			74781	5.595128			31	40	81	104
74732	5.588818			74782	5.595256			32	41	82	106
74733	5.588947			74783	5.595385			33	43	83	107
74734	5.589076			74784	5.595514			34	44	84	108
74735	5.589204			74785	5.595643			35	45	85	110
74736	5.589333			74786	5.595772			36	46	86	111
74737	5.589462		33°59′	74787	5.595901			37	48	87	112
74738	5.589591			74788	5.596030			38	49	88	114
74739	5.589719			74789	5.596158			39	50	89	115
74740	5.589848			74790	5.596287			40	52	90	116
74741	5.589977			74791	5.596416			41	53	91	117
74742	5.590105			74792	5.596545			42	54	92	119
74743	5.590234			74793	5.596674			43	55	93	120
74744	5.590363			74794	5.596803		34° 2′	44	57	94	121
74745	5.590492			74795	5.596932			45	58	95	123
74746	5.590620			74796	5.597060			46	59	96	124
74747	5.590749			74797	5.597189			47	61	97	125
74748	5.590878			74798	5.597318			48	62	98	126
74749	5.591007			74799	5.597447			49	63	99	128
74750	5.591135			74800	5.597576			50	65	100	129

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
74801	5.597705			74851	5.604153			01	01	51	66
74802	5.597834			74852	5.604282			02	03	52	67
74803	5.597963			74853	5.604411			03	04	53	68
74804	5.598092			74854	5.604540			04	05	54	70
74805	5.598220			74855	5.604669			05	06	55	71
74806	5.598349			74856	5.604798			06	08	56	72
74807	5.598478			74857	5.604928			07	09	57	74
74808	5.598607			74858	5.605057			08	10	58	75
74809	5.598736			74859	5.605186			09	12	59	76
74810	5.598865			74860	5.605315			10	13	60	77
74811	5.598994			74861	5.605444			11	14	61	79
74812	5.599123		34° 3′	74862	5.605573			12	15	62	80
74813	5.599252			74863	5.605702			13	17	63	81
74814	5.599381			74864	5.605831			14	18	64	83
74815	5.599510			74865	5.605960			15	19	65	84
74816	5.599639			74866	5.606089			16	21	66	85
74817	5.599768			74867	5.606218			17	22	67	86
74818	5.599896			74868	5.606347		34° 6′	18	23	68	88
74819	5.600025			74869	5.606476			19	25	69	89
74820	5.600154			74870	5.606606			20	26	70	90
74821	5.600283			74871	5.606735			21	27	71	92
74822	5.600412			74872	5.606864			22	28	72	93
74823	5.600541			74873	5.606993			23	30	73	94
74824	5.600670			74874	5.607122			24	31	74	95
74825	5.600799			74875	5.607251			25	32	75	97
74826	5.600928			74876	5.607380			26	34	76	98
74827	5.601057			74877	5.607509			27	35	77	99
74828	5.601186			74878	5.607638			28	36	78	101
74829	5.601315			74879	5.607768			29	37	79	102
74830	5.601444			74880	5.607897			30	39	80	103
74831	5.601573		34° 4′	74881	5.608026			31	40	81	104
74832	5.601702			74882	5.608155			32	41	82	106
74833	5.601831			74883	5.608284			33	43	83	107
74834	5.601960			74884	5.608413			34	44	84	108
74835	5.602089			74885	5.608542			35	45	85	110
74836	5.602218			74886	5.608671			36	46	86	111
74837	5.602347			74887	5.608801		34° 7′	37	48	87	112
74838	5.602476			74888	5.608930			38	49	88	114
74839	5.602605			74889	5.609059			39	50	89	115
74840	5.602734			74890	5.609188			40	52	90	116
74841	5.602863			74891	5.609317			41	53	91	117
74842	5.602992			74892	5.609446			42	54	92	119
74843	5.603121			74893	5.609576			43	55	93	120
74844	5.603250			74894	5.609705			44	57	94	121
74845	5.603379			74895	5.609834			45	58	95	123
74846	5.603508			74896	5.609963			46	59	96	124
74847	5.603637			74897	5.610092			47	61	97	125
74848	5.603766			74898	5.610221			48	62	98	126
74849	5.603895			74899	5.610351			49	63	99	128
74850	5.604024		34° 5′	74900	5.610480			50	65	100	129

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
74901	5.610609			74951	5.617072			01	01	51	66
74902	5.610738			74952	5.617201			02	03	52	67
74903	5.610867			74953	5.617331			03	04	53	68
74904	5.610997			74954	5.617460			04	05	54	70
74905	5.611126			74955	5.617589			05	06	55	71
74906	5.611255	3°13′	34° 8′	74956	5.617719			06	08	56	72
74907	5.611384			74957	5.617848			07	09	57	74
74908	5.611513			74958	5.617978			08	10	58	75
74909	5.611643			74959	5.618107			09	12	59	76
74910	5.611772			74960	5.618236			10	13	60	77
74911	5.611901			74961	5.618366		34°11′	11	14	61	79
74912	5.612030			74962	5.618495			12	15	62	80
74913	5.612159			74963	5.618624			13	17	63	81
74914	5.612289			74964	5.618754			14	18	64	83
74915	5.612418			74965	5.618883			15	19	65	84
74916	5.612547			74966	5.619013			16	21	66	85
74917	5.612676			74967	5.619142			17	22	67	86
74918	5.612806			74968	5.619271			18	23	68	88
74919	5.612935			74969	5.619401			19	25	69	89
74920	5.613064			74970	5.619530			20	26	70	90
74921	5.613193			74971	5.619659			21	27	71	92
74922	5.613323			74972	5.619789			22	28	72	93
74923	5.613452			74973	5.619918			23	30	73	94
74924	5.613581		34° 9′	74974	5.620048			24	31	74	95
74925	5.613710			74975	5.620177			25	32	75	97
74926	5.613840			74976	5.620306			26	34	76	98
74927	5.613969			74977	5.620436			27	35	77	99
74928	5.614098			74978	5.620565			28	36	78	101
74929	5.614227			74979	5.620695			29	37	79	102
74930	5.614357			74980	5.620824		34°12′	30	39	80	103
74931	5.614486			74981	5.620954			31	40	81	104
74932	5.614615			74982	5.621083			32	41	82	106
74933	5.614745			74983	5.621212			33	43	83	107
74934	5.614874			74984	5.621342			34	44	84	108
74935	5.615003			74985	5.621471			35	45	85	110
74936	5.615132			74986	5.621601			36	46	86	111
74937	5.615262			74987	5.621730			37	48	87	112
74938	5.615391			74988	5.621860			38	49	88	114
74939	5.615520			74989	5.621989			39	50	89	115
74940	5.615650			74990	5.622119			40	52	90	116
74941	5.615779			74991	5.622248			41	53	91	117
74942	5.615908			74992	5.622377			42	54	92	119
74943	5.616038		34°10′	74993	5.622507			43	55	93	120
74944	5.616167			74994	5.622636			44	57	94	121
74945	5.616296			74995	5.622766			45	58	95	123
74946	5.616425			74996	5.622895			46	59	96	124
74947	5.616555			74997	5.623025			47	61	97	125
74948	5.616684			74998	5.623154			48	62	98	126
74949	5.616813			74999	5.623284		34°13′	49	63	99	128
74950	5.616943			75000	5.623413			50	65	100	129

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
75001	5.623543			75051	5.630021			01	01	51	66
75002	5.623672			75052	5.630150			02	03	52	68
75003	5.623802			75053	5.630280			03	04	53	69
75004	5.623931			75054	5.630410		34°16′	04	05	54	70
75005	5.624061			75055	5.630539			05	07	55	72
75006	5.624190			75056	5.630669			06	08	56	73
75007	5.624320			75057	5.630799			07	09	57	74
75008	5.624449			75058	5.630928			08	10	58	75
75009	5.624579			75059	5.631058			09	12	59	77
75010	5.624708			75060	5.631188			10	13	60	78
75011	5.624838			75061	5.631317			11	14	61	79
75012	5.624967			75062	5.631447			12	16	62	81
75013	5.625097			75063	5.631577			13	17	63	82
75014	5.625226			75064	5.631706			14	18	64	83
75015	5.625356			75065	5.631836			15	20	65	85
75016	5.625485			75066	5.631966			16	21	66	86
75017	5.625615		34°14′	75067	5.632095			17	22	67	87
75018	5.625744			75068	5.632225			18	23	68	88
75019	5.625874			75069	5.632355			19	25	69	90
75020	5.626004			75070	5.632484			20	26	70	91
75021	5.626133			75071	5.632614			21	27	71	92
75022	5.626263			75072	5.632744			22	29	72	94
75023	5.626392			75073	5.632874		34°17′	23	30	73	95
75024	5.626522			75074	5.633003			24	31	74	96
75025	5.626651			75075	5.633133			25	33	75	98
75026	5.626781			75076	5.633263			26	34	76	99
75027	5.626910			75077	5.633392			27	35	77	100
75028	5.627040			75078	5.633522			28	36	78	101
75029	5.627170			75079	5.633652			29	38	79	103
75030	5.627299			75080	5.633782			30	39	80	104
75031	5.627429			75081	5.633911			31	40	81	105
75032	5.627558			75082	5.634041			32	42	82	107
75033	5.627688			75083	5.634171			33	43	83	108
75034	5.627817			75084	5.634300			34	44	84	109
75035	5.627947			75085	5.634430			35	46	85	111
75036	5.628077		34°15′	75086	5.634560			36	47	86	112
75037	5.628206			75087	5.634690			37	48	87	113
75038	5.628336			75088	5.634819			38	49	88	114
75039	5.628465			75089	5.634949			39	51	89	116
75040	5.628595			75090	5.635079			40	52	90	117
75041	5.628725			75091	5.635209		34°18′	41	53	91	118
75042	5.628854			75092	5.635338			42	55	92	120
75043	5.628984			75093	5.635468			43	56	93	121
75044	5.629113			75094	5.635598			44	57	94	122
75045	5.629243			75095	5.635728			45	59	95	124
75046	5.629373			75096	5.635857			46	60	96	125
75047	5.629502			75097	5.635987			47	61	97	126
75048	5.629632			75098	5.636117			48	62	98	127
75049	5.629762			75099	5.636247			49	64	99	129
75050	5.629891			75100	5.636377			50	65	100	130

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
75101	5.636506			75151	5.642999			01	01	51	66
75102	5.636636			75152	5.643129			02	03	52	68
75103	5.636766			75153	5.643259			03	04	53	69
75104	5.636896			75154	5.643389			04	05	54	70
75105	5.637026			75155	5.643519			05	07	55	72
75106	5.637155			75156	5.643649			06	08	56	73
75107	5.637285			75157	5.643779			07	09	57	74
75108	5.637415			75158	5.643909			08	10	58	75
75109	5.637545			75159	5.644039			09	12	59	77
75110	5.637675		34°19′	75160	5.644169			10	13	60	78
75111	5.637804			75161	5.644299			11	14	61	79
75112	5.637934			75162	5.644429			12	16	62	81
75113	5.638064			75163	5.644559			13	17	63	82
75114	5.638194			75164	5.644689			14	18	64	83
75115	5.638324			75165	5.644819		34°22′	15	20	65	85
75116	5.638453			75166	5.644949			16	21	66	86
75117	5.638583			75167	5.645079			17	22	67	87
75118	5.638713			75168	5.645209			18	23	68	88
75119	5.638843			75169	5.645339			19	25	69	90
75120	5.638973			75170	5.645469			20	26	70	91
75121	5.639103			75171	5.645599			21	27	71	92
75122	5.639232			75172	5.645729			22	29	72	94
75123	5.639362			75173	5.645859			23	30	73	95
75124	5.639492			75174	5.645989			24	31	74	96
75125	5.639622			75175	5.646119			25	33	75	98
75126	5.639752			75176	5.646249			26	34	76	99
75127	5.639882			75177	5.646379			27	35	77	100
75128	5.640012		34°20′	75178	5.646509			28	36	78	101
75129	5.640142			75179	5.646639			29	38	79	103
75130	5.640271	3°14′		75180	5.646769			30	39	80	104
75131	5.640401			75181	5.646899			31	40	81	105
75132	5.640531			75182	5.647029			32	42	82	107
75133	5.640661			75183	5.647159			33	43	83	108
75134	5.640791			75184	5.647289		34°23′	34	44	84	109
75135	5.640921			75185	5.647419			35	46	85	111
75136	5.641051			75186	5.647549			36	47	86	112
75137	5.641181			75187	5.647679			37	48	87	113
75138	5.641310			75188	5.647809			38	49	88	114
75139	5.641440			75189	5.647939			39	51	89	116
75140	5.641570			75190	5.648069			40	52	90	117
75141	5.641700			75191	5.648199			41	53	91	118
75142	5.641830			75192	5.648329			42	55	92	120
75143	5.641960			75193	5.648459			43	56	93	121
75144	5.642090			75194	5.648589			44	57	94	122
75145	5.642220			75195	5.648719			45	59	95	124
75146	5.642350			75196	5.648849			46	60	96	125
75147	5.642480		34°21′	75197	5.648980			47	61	97	126
75148	5.642610			75198	5.649110			48	62	98	127
75149	5.642739			75199	5.649240			49	64	99	129
75150	5.642869			75200	5.649370			50	65	100	130

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
75201	5.649500			75251	5.656008			01	01	51	66
75202	5.649630		34°24′	75252	5.656138			02	03	52	68
75203	5.649760			75253	5.656268			03	04	53	69
75204	5.649890			75254	5.656399			04	05	54	70
75205	5.650020			75255	5.656529			05	07	55	72
75206	5.650150			75256	5.656659			06	08	56	73
75207	5.650280			75257	5.656789			07	09	57	74
75208	5.650410			75258	5.656920		34°27′	08	10	58	75
75209	5.650541			75259	5.657050			09	12	59	77
75210	5.650671			75260	5.657180			10	13	60	78
75211	5.650801			75261	5.657310			11	14	61	79
75212	5.650931			75262	5.657441			12	16	62	81
75213	5.651061			75263	5.657571			13	17	63	82
75214	5.651191			75264	5.657701			14	18	64	83
75215	5.651321			75265	5.657831			15	20	65	85
75216	5.651451			75266	5.657962			16	21	66	86
75217	5.651582			75267	5.658092			17	22	67	87
75218	5.651712			75268	5.658222			18	23	68	88
75219	5.651842			75269	5.658353			19	25	69	90
75220	5.651972			75270	5.658483			20	26	70	91
75221	5.652102		34°25′	75271	5.658613			21	27	71	92
75222	5.652232			75272	5.658743			22	29	72	94
75223	5.652362			75273	5.658874			23	30	73	95
75224	5.652493			75274	5.659004			24	31	74	96
75225	5.652623			75275	5.659134			25	33	75	98
75226	5.652753			75276	5.659265		34°28′	26	34	76	99
75227	5.652883			75277	5.659395			27	35	77	100
75228	5.653013			75278	5.659525			28	36	78	101
75229	5.653143			75279	5.659656			29	38	79	103
75230	5.653274			75280	5.659786			30	39	80	104
75231	5.653404			75281	5.659916			31	40	81	105
75232	5.653534			75282	5.660047			32	42	82	107
75233	5.653664			75283	5.660177			33	43	83	108
75234	5.653794			75284	5.660307			34	44	84	109
75235	5.653924			75285	5.660438			35	46	85	111
75236	5.654055			75286	5.660568			36	47	86	112
75237	5.654185			75287	5.660698			37	48	87	113
75238	5.654315			75288	5.660829			38	49	88	114
75239	5.654445		34°26′	75289	5.660959			39	51	89	116
75240	5.654575			75290	5.661089			40	52	90	117
75241	5.654706			75291	5.661220			41	53	91	118
75242	5.654836			75292	5.661350			42	55	92	120
75243	5.654966			75293	5.661480			43	56	93	121
75244	5.655096			75294	5.661611		34°29′	44	57	94	122
75245	5.655226			75295	5.661741			45	59	95	124
75246	5.655357			75296	5.661871			46	60	96	125
75247	5.655487			75297	5.662002			47	61	97	126
75248	5.655617			75298	5.662132			48	62	98	127
75249	5.655747			75299	5.662263			49	64	99	129
75250	5.655878			75300	5.662393			50	65	100	130

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
75301	5.662523			75351	5.669046			01	01	51	67
75302	5.662654			75352	5.669177			02	03	52	68
75303	5.662784			75353	5.669307	3°15′		03	04	53	69
75304	5.662914			75354	5.669438			04	05	54	71
75305	5.663045			75355	5.669568			05	07	55	72
75306	5.663175			75356	5.669699			06	08	56	73
75307	5.663306			75357	5.669830			07	09	57	75
75308	5.663436			75358	5.669960			08	10	58	76
75309	5.663566			75359	5.670091			09	12	59	77
75310	5.663697			75360	5.670221			10	13	60	79
75311	5.663827			75361	5.670352			11	14	61	80
75312	5.663958			75362	5.670482			12	16	62	81
75313	5.664088		34°30′	75363	5.670613			13	17	63	83
75314	5.664219			75364	5.670743			14	18	64	84
75315	5.664349			75365	5.670874			15	20	65	85
75316	5.664479			75366	5.671005			16	21	66	86
75317	5.664610			75367	5.671135			17	22	67	88
75318	5.664740			75368	5.671266		34°33′	18	24	68	89
75319	5.664871			75369	5.671396			19	25	69	90
75320	5.665001			75370	5.671527			20	26	70	92
75321	5.665132			75371	5.671658			21	28	71	93
75322	5.665262			75372	5.671788			22	29	72	94
75323	5.665392			75373	5.671919			23	30	73	96
75324	5.665523			75374	5.672049			24	31	74	97
75325	5.665653			75375	5.672180			25	33	75	98
75326	5.665784			75376	5.672311			26	34	76	100
75327	5.665914			75377	5.672441			27	35	77	101
75328	5.666045			75378	5.672572			28	37	78	102
75329	5.666175			75379	5.672702			29	38	79	103
75330	5.666306			75380	5.672833			30	39	80	105
75331	5.666436		34°31′	75381	5.672964			31	41	81	106
75332	5.666567			75382	5.673094			32	42	82	107
75333	5.666697			75383	5.673225			33	43	83	109
75334	5.666828			75384	5.673356			34	45	84	110
75335	5.666958			75385	5.673486			35	46	85	111
75336	5.667089			75386	5.673617		34°34′	36	47	86	113
75337	5.667219			75387	5.673747			37	48	87	114
75338	5.667350			75388	5.673878			38	50	88	115
75339	5.667480			75389	5.674009			39	51	89	117
75340	5.667611			75390	5.674139			40	52	90	118
75341	5.667741			75391	5.674270			41	54	91	119
75342	5.667872			75392	5.674401			42	55	92	121
75343	5.668002			75393	5.674531			43	56	93	122
75344	5.668133			75394	5.674662			44	58	94	123
75345	5.668263			75395	5.674793			45	59	95	124
75346	5.668394			75396	5.674923			46	60	96	126
75347	5.668524			75397	5.675054			47	62	97	127
75348	5.668655			75398	5.675185			48	63	98	128
75349	5.668785			75399	5.675315			49	64	99	130
75350	5.668916		34°32′	75400	5.675446			50	66	100	131

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
75401	5.675577			75451	5.682115			01	01	51	67
75402	5.675707			75452	5.682246			02	03	52	68
75403	5.675838			75453	5.682376			03	04	53	69
75404	5.675969			75454	5.682507			04	05	54	71
75405	5.676100		34°35′	75455	5.682638			05	07	55	72
75406	5.676230			75456	5.682769			06	08	56	73
75407	5.676361			75457	5.682900			07	09	57	75
75408	5.676492			75458	5.683031			08	10	58	76
75409	5.676622			75459	5.683162		34°38′	09	12	59	77
75410	5.676753			75460	5.683292			10	13	60	79
75411	5.676884			75461	5.683423			11	14	61	80
75412	5.677014			75462	5.683554			12	16	62	81
75413	5.677145			75463	5.683685			13	17	63	83
75414	5.677276			75464	5.683816			14	18	64	84
75415	5.677407			75465	5.683947			15	20	65	85
75416	5.677537			75466	5.684078			16	21	66	86
75417	5.677668			75467	5.684209			17	22	67	88
75418	5.677799			75468	5.684339			18	24	68	89
75419	5.677930			75469	5.684470			19	25	69	90
75420	5.678060			75470	5.684601			20	26	70	92
75421	5.678191			75471	5.684732			21	28	71	93
75422	5.678322			75472	5.684863			22	29	72	94
75423	5.678453		34°36′	75473	5.684994			23	30	73	96
75424	5.678583			75474	5.685125			24	31	74	97
75425	5.678714			75475	5.685256			25	33	75	98
75426	5.678845			75476	5.685387			26	34	76	100
75427	5.678976			75477	5.685517			27	35	77	101
75428	5.679106			75478	5.685648		34°39′	28	37	78	102
75429	5.679237			75479	5.685779			29	38	79	103
75430	5.679368			75480	5.685910			30	39	80	105
75431	5.679499			75481	5.686041			31	41	81	106
75432	5.679629			75482	5.686172			32	42	82	107
75433	5.679760			75483	5.686303			33	43	83	109
75434	5.679891			75484	5.686434			34	45	84	110
75435	5.680022			75485	5.686565			35	46	85	111
75436	5.680153			75486	5.686696			36	47	86	113
75437	5.680283			75487	5.686827			37	48	87	114
75438	5.680414			75488	5.686958			38	50	88	115
75439	5.680545			75489	5.687089			39	51	89	117
75440	5.680676			75490	5.687220			40	52	90	118
75441	5.680807		34°37′	75491	5.687351			41	54	91	119
75442	5.680937			75492	5.687482			42	55	92	121
75443	5.681068			75493	5.687612			43	56	93	122
75444	5.681199			75494	5.687743			44	58	94	123
75445	5.681330			75495	5.687874			45	59	95	124
75446	5.681461			75496	5.688005		34°40′	46	60	96	126
75447	5.681591			75497	5.688136			47	62	97	127
75448	5.681722			75498	5.688267			48	63	98	128
75449	5.681853			75499	5.688398			49	64	99	130
75450	5.681984			75500	5.688529			50	66	100	131

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
75501	5.688660			75551	5.695213		34°43′	01	01	51	67
75502	5.688791			75552	5.695345			02	03	52	68
75503	5.688922			75553	5.695476			03	04	53	69
75504	5.689053			75554	5.695607			04	05	54	71
75505	5.689184			75555	5.695738			05	07	55	72
75506	5.689315			75556	5.695869			06	08	56	73
75507	5.689446			75557	5.696000			07	09	57	75
75508	5.689577			75558	5.696131			08	10	58	76
75509	5.689708			75559	5.696263			09	12	59	77
75510	5.689839			75560	5.696394			10	13	60	79
75511	5.689970			75561	5.696525			11	14	61	80
75512	5.690101			75562	5.696656			12	16	62	81
75513	5.690232			75563	5.696787			13	17	63	83
75514	5.690363		34°41′	75564	5.696918			14	18	64	84
75515	5.690494			75565	5.697050			15	20	65	85
75516	5.690625			75566	5.697181			16	21	66	86
75517	5.690756			75567	5.697312			17	22	67	88
75518	5.690887			75568	5.697443			18	24	68	89
75519	5.691019			75569	5.697574		34°44′	19	25	69	90
75520	5.691150			75570	5.697706			20	26	70	92
75521	5.691281			75571	5.697837			21	28	71	93
75522	5.691412			75572	5.697968			22	29	72	94
75523	5.691543			75573	5.698099			23	30	73	96
75524	5.691674			75574	5.698230			24	31	74	97
75525	5.691805			75575	5.698362	3°16′		25	33	75	98
75526	5.691936			75576	5.698493			26	34	76	100
75527	5.692067			75577	5.698624			27	35	77	101
75528	5.692198			75578	5.698755			28	37	78	102
75529	5.692329			75579	5.698886			29	38	79	103
75530	5.692460			75580	5.699018			30	39	80	105
75531	5.692591			75581	5.699149			31	41	81	106
75532	5.692722			75582	5.699280			32	42	82	107
75533	5.692853		34°42′	75583	5.699411			33	43	83	109
75534	5.692984			75584	5.699543			34	45	84	110
75535	5.693116			75585	5.699674			35	46	85	111
75536	5.693247			75586	5.699805			36	47	86	113
75537	5.693378			75587	5.699936		34°45′	37	48	87	114
75538	5.693509			75588	5.700068			38	50	88	115
75539	5.693640			75589	5.700199			39	51	89	117
75540	5.693771			75590	5.700330			40	52	90	118
75541	5.693902			75591	5.700461			41	54	91	119
75542	5.694033			75592	5.700593			42	55	92	121
75543	5.694164			75593	5.700724			43	56	93	122
75544	5.694295			75594	5.700855			44	58	94	123
75545	5.694427			75595	5.700986			45	59	95	124
75546	5.694558			75596	5.701118			46	60	96	126
75547	5.694689			75597	5.701249			47	62	97	127
75548	5.694820			75598	5.701380			48	63	98	128
75549	5.694951			75599	5.701511			49	64	99	130
75550	5.695082			75600	5.701643			50	66	100	131

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
75601	5.701774			75651	5.708342			01	01	51	67
75602	5.701905			75652	5.708474			02	03	52	69
75603	5.702037			75653	5.708605			03	04	53	70
75604	5.702168			75654	5.708737			04	05	54	71
75605	5.702299		34°46′	75655	5.708868			05	07	55	73
75606	5.702430			75656	5.708999			06	08	56	74
75607	5.702562			75657	5.709131			07	09	57	75
75608	5.702693			75658	5.709262			08	11	58	77
75609	5.702824			75659	5.709394			09	12	59	78
75610	5.702956			75660	5.709525		34°49′	10	13	60	79
75611	5.703087			75661	5.709657			11	15	61	81
75612	5.703218			75662	5.709788			12	16	62	82
75613	5.703350			75663	5.709920			13	17	63	83
75614	5.703481			75664	5.710051			14	18	64	84
75615	5.703612			75665	5.710183			15	20	65	86
75616	5.703744			75666	5.710314			16	21	66	87
75617	5.703875			75667	5.710446			17	22	67	88
75618	5.704006			75668	5.710577			18	24	68	90
75619	5.704138			75669	5.710709			19	25	69	91
75620	5.704269			75670	5.710840			20	26	70	92
75621	5.704400			75671	5.710972			21	28	71	94
75622	5.704532			75672	5.711103			22	29	72	95
75623	5.704663			75673	5.711235			23	30	73	96
75624	5.704794		34°47′	75674	5.711366			24	32	74	98
75625	5.704926			75675	5.711498			25	33	75	99
75626	5.705057			75676	5.711629			26	34	76	100
75627	5.705189			75677	5.711761			27	36	77	102
75628	5.705320			75678	5.711892		34°50′	28	37	78	103
75629	5.705451			75679	5.712024			29	38	79	104
75630	5.705583			75680	5.712155			30	40	80	106
75631	5.705714			75681	5.712287			31	41	81	107
75632	5.705845			75682	5.712418			32	42	82	108
75633	5.705977			75683	5.712550			33	44	83	110
75634	5.706108			75684	5.712681			34	45	84	111
75635	5.706240			75685	5.712813			35	46	85	112
75636	5.706371			75686	5.712944			36	48	86	114
75637	5.706502			75687	5.713076			37	49	87	115
75638	5.706634			75688	5.713208			38	50	88	116
75639	5.706765			75689	5.713339			39	51	89	117
75640	5.706897			75690	5.713471			40	53	90	119
75641	5.707028			75691	5.713602			41	54	91	120
75642	5.707159		34°48′	75692	5.713734			42	55	92	121
75643	5.707291			75693	5.713865			43	57	93	123
75644	5.707422			75694	5.713997			44	58	94	124
75645	5.707554			75695	5.714128			45	59	95	125
75646	5.707685			75696	5.714260		34°51′	46	61	96	127
75647	5.707816			75697	5.714392			47	62	97	128
75648	5.707948			75698	5.714523			48	63	98	129
75649	5.708079			75699	5.714655			49	65	99	131
75650	5.708211			75700	5.714786			50	66	100	132

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
75701	5.714918			75751	5.721501		34°54′	01	01	51	67
75702	5.715050			75752	5.721633			02	03	52	69
75703	5.715181			75753	5.721765			03	04	53	70
75704	5.715313			75754	5.721897			04	05	54	71
75705	5.715444			75755	5.722028			05	07	55	73
75706	5.715576			75756	5.722160			06	08	56	74
75707	5.715708			75757	5.722292			07	09	57	75
75708	5.715839			75758	5.722424			08	11	58	77
75709	5.715971			75759	5.722555			09	12	59	78
75710	5.716102			75760	5.722687			10	13	60	79
75711	5.716234			75761	5.722819			11	15	61	81
75712	5.716366			75762	5.722951			12	16	62	82
75713	5.716497			75763	5.723082			13	17	63	83
75714	5.716629		34°52′	75764	5.723214			14	18	64	84
75715	5.716761			75765	5.723346			15	20	65	86
75716	5.716892			75766	5.723478			16	21	66	87
75717	5.717024			75767	5.723610			17	22	67	88
75718	5.717155			75768	5.723741			18	24	68	90
75719	5.717287			75769	5.723873		34°55′	19	25	69	91
75720	5.717419			75770	5.724005			20	26	70	92
75721	5.717550			75771	5.724137			21	28	71	94
75722	5.717682			75772	5.724269			22	29	72	95
75723	5.717814			75773	5.724400			23	30	73	96
75724	5.717945			75774	5.724532			24	32	74	98
75725	5.718077			75775	5.724664			25	33	75	99
75726	5.718209			75776	5.724796			26	34	76	100
75727	5.718340			75777	5.724928			27	36	77	102
75728	5.718472			75778	5.725059			28	37	78	103
75729	5.718604			75779	5.725191			29	38	79	104
75730	5.718735			75780	5.725323			30	40	80	106
75731	5.718867			75781	5.725455			31	41	81	107
75732	5.718999			75782	5.725587			32	42	82	108
75733	5.719130		34°53′	75783	5.725719			33	44	83	110
75734	5.719262			75784	5.725850			34	45	84	111
75735	5.719394			75785	5.725982			35	46	85	112
75736	5.719525			75786	5.726114			36	48	86	114
75737	5.719657			75787	5.726246		34°56′	37	49	87	115
75738	5.719789			75788	5.726378			38	50	88	116
75739	5.719921			75789	5.726510			39	51	89	117
75740	5.720052			75790	5.726642			40	53	90	119
75741	5.720184			75791	5.726773			41	54	91	120
75742	5.720316			75792	5.726905			42	55	92	121
75743	5.720447			75793	5.727037			43	57	93	123
75744	5.720579			75794	5.727169			44	58	94	124
75745	5.720711			75795	5.727301	3°17′		45	59	95	125
75746	5.720843			75796	5.727433			46	61	96	127
75747	5.720974			75797	5.727565			47	62	97	128
75748	5.721106			75798	5.727697			48	63	98	129
75749	5.721238			75799	5.727828			49	65	99	131
75750	5.721370			75800	5.727960			50	66	100	132

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
75801	5.728092			75851	5.734691			01	01	51	67
75802	5.728224			75852	5.734823			02	03	52	69
75803	5.728356			75853	5.734955			03	04	53	70
75804	5.728488			75854	5.735087			04	05	54	71
75805	5.728620		34°57′	75855	5.735219			05	07	55	73
75806	5.728752			75856	5.735351			06	08	56	74
75807	5.728884			75857	5.735483			07	09	57	75
75808	5.729016			75858	5.735615			08	11	58	77
75809	5.729147			75859	5.735747		35° 0′	09	12	59	78
75810	5.729279			75860	5.735879			10	13	60	79
75811	5.729411			75861	5.736011			11	15	61	81
75812	5.729543			75862	5.736143			12	16	62	82
75813	5.729675			75863	5.736275			13	17	63	83
75814	5.729807			75864	5.736408			14	18	64	84
75815	5.729939			75865	5.736540			15	20	65	86
75816	5.730071			75866	5.736672			16	21	66	87
75817	5.730203			75867	5.736804			17	22	67	88
75818	5.730335			75868	5.736936			18	24	68	90
75819	5.730467			75869	5.737068			19	25	69	91
75820	5.730599			75870	5.737200			20	26	70	92
75821	5.730731			75871	5.737332			21	28	71	94
75822	5.730863			75872	5.737464			22	29	72	95
75823	5.730995		34°58′	75873	5.737596			23	30	73	96
75824	5.731127			75874	5.737729			24	32	74	98
75825	5.731259			75875	5.737861			25	33	75	99
75826	5.731391			75876	5.737993			26	34	76	100
75827	5.731522			75877	5.738125		35° 1′	27	36	77	102
75828	5.731654			75878	5.738257			28	37	78	103
75829	5.731786			75879	5.738389			29	38	79	104
75830	5.731918			75880	5.738521			30	40	80	106
75831	5.732050			75881	5.738653			31	41	81	107
75832	5.732182			75882	5.738786			32	42	82	108
75833	5.732314			75883	5.738918			33	44	83	110
75834	5.732446			75884	5.739050			34	45	84	111
75835	5.732578			75885	5.739182			35	46	85	112
75836	5.732710			75886	5.739314			36	48	86	114
75837	5.732842			75887	5.739446			37	49	87	115
75838	5.732974			75888	5.739578			38	50	88	116
75839	5.733106			75889	5.739711			39	51	89	117
75840	5.733238			75890	5.739843			40	53	90	119
75841	5.733370		34°59′	75891	5.739975			41	54	91	120
75842	5.733502			75892	5.740107			42	55	92	121
75843	5.733634			75893	5.740239			43	57	93	123
75844	5.733766			75894	5.740372			44	58	94	124
75845	5.733898			75895	5.740504		35° 2′	45	59	95	125
75846	5.734031			75896	5.740636			46	61	96	127
75847	5.734163			75897	5.740768			47	62	97	128
75848	5.734295			75898	5.740900			48	63	98	129
75849	5.734427			75899	5.741032			49	65	99	131
75850	5.734559			75900	5.741165			50	66	100	132

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
75901	5.741297			75951	5.747911			01	01	51	67
75902	5.741429			75952	5.748043			02	03	52	69
75903	5.741561			75953	5.748175			03	04	53	70
75904	5.741693			75954	5.748308			04	05	54	71
75905	5.741826			75955	5.748440			05	07	55	73
75906	5.741958			75956	5.748572			06	08	56	74
75907	5.742090			75957	5.748705			07	09	57	75
75908	5.742222			75958	5.748837			08	11	58	77
75909	5.742355			75959	5.748969			09	12	59	78
75910	5.742487			75960	5.749102			10	13	60	79
75911	5.742619			75961	5.749234			11	15	61	81
75912	5.742751			75962	5.749367			12	16	62	82
75913	5.742883		35° 3′	75963	5.749499			13	17	63	83
75914	5.743016			75964	5.749631			14	18	64	84
75915	5.743148			75965	5.749764			15	20	65	86
75916	5.743280			75966	5.749896			16	21	66	87
75917	5.743412			75967	5.750029		35° 6′	17	22	67	88
75918	5.743545			75968	5.750161			18	24	68	90
75919	5.743677			75969	5.750293			19	25	69	91
75920	5.743809			75970	5.750426			20	26	70	92
75921	5.743941			75971	5.750558			21	28	71	94
75922	5.744074			75972	5.750691			22	29	72	95
75923	5.744206			75973	5.750823			23	30	73	96
75924	5.744338			75974	5.750955			24	32	74	98
75925	5.744470			75975	5.751088			25	33	75	99
75926	5.744603			75976	5.751220			26	34	76	100
75927	5.744735			75977	5.751353			27	36	77	102
75928	5.744867			75978	5.751485			28	37	78	103
75929	5.745000			75979	5.751618			29	38	79	104
75930	5.745132			75980	5.751750			30	40	80	106
75931	5.745264		35° 4′	75981	5.751882			31	41	81	107
75932	5.745396			75982	5.752015			32	42	82	108
75933	5.745529			75983	5.752147			33	44	83	110
75934	5.745661			75984	5.752280			34	45	84	111
75935	5.745793			75985	5.752412		35° 7′	35	46	85	112
75936	5.745926			75986	5.752545			36	48	86	114
75937	5.746058			75987	5.752677			37	49	87	115
75938	5.746190			75988	5.752810			38	50	88	116
75939	5.746323			75989	5.752942			39	51	89	117
75940	5.746455			75990	5.753075			40	53	90	119
75941	5.746587			75991	5.753207			41	54	91	120
75942	5.746720			75992	5.753339			42	55	92	121
75943	5.746852			75993	5.753472			43	57	93	123
75944	5.746984			75994	5.753604			44	58	94	124
75945	5.747116			75995	5.753737			45	59	95	125
75946	5.747249			75996	5.753869			46	61	96	127
75947	5.747381			75997	5.754002			47	62	97	128
75948	5.747513			75998	5.754134			48	63	98	129
75949	5.747646		35° 5′	75999	5.754267			49	65	99	131
75950	5.747778			76000	5.754399			50	66	100	132

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
76001	5.754532			76051	5.761161			01	01	51	68
76002	5.754664			76052	5.761293			02	03	52	69
76003	5.754797		35° 8′	76053	5.761426			03	04	53	70
76004	5.754929			76054	5.761559			04	05	54	72
76005	5.755062			76055	5.761691			05	07	55	73
76006	5.755194			76056	5.761824			06	08	56	74
76007	5.755327			76057	5.761957		35°11′	07	09	57	76
76008	5.755459			76058	5.762090			08	11	58	77
76009	5.755592			76059	5.762222			09	12	59	78
76010	5.755725			76060	5.762355			10	13	60	80
76011	5.755857			76061	5.762488			11	15	61	81
76012	5.755990			76062	5.762620			12	16	62	82
76013	5.756122			76063	5.762753			13	17	63	84
76014	5.756255			76064	5.762886			14	19	64	85
76015	5.756387	3°18′		76065	5.763018			15	20	65	86
76016	5.756520			76066	5.763151			16	21	66	88
76017	5.756652			76067	5.763284			17	23	67	89
76018	5.756785			76068	5.763416			18	24	68	90
76019	5.756917			76069	5.763549			19	25	69	92
76020	5.757050			76070	5.763682			20	27	70	93
76021	5.757183		35° 9′	76071	5.763815			21	28	71	94
76022	5.757315			76072	5.763947			22	29	72	96
76023	5.757448			76073	5.764080			23	31	73	97
76024	5.757580			76074	5.764213			24	32	74	98
76025	5.757713			76075	5.764345		35°12′	25	33	75	100
76026	5.757845			76076	5.764478			26	35	76	101
76027	5.757978			76077	5.764611			27	36	77	102
76028	5.758111			76078	5.764744			28	37	78	104
76029	5.758243			76079	5.764876			29	39	79	105
76030	5.758376			76080	5.765009			30	40	80	106
76031	5.758508			76081	5.765142			31	41	81	108
76032	5.758641			76082	5.765275			32	43	82	109
76033	5.758774			76083	5.765407			33	44	83	110
76034	5.758906			76084	5.765540			34	45	84	112
76035	5.759039			76085	5.765673			35	47	85	113
76036	5.759171			76086	5.765806			36	48	86	114
76037	5.759304			76087	5.765938			37	49	87	116
76038	5.759437			76088	5.766071			38	51	88	117
76039	5.759569		35°10′	76089	5.766204			39	52	89	118
76040	5.759702			76090	5.766337			40	53	90	120
76041	5.759834			76091	5.766470			41	55	91	121
76042	5.759967			76092	5.766602			42	56	92	122
76043	5.760100			76093	5.766735		35°13′	43	57	93	124
76044	5.760232			76094	5.766868			44	59	94	125
76045	5.760365			76095	5.767001			45	60	95	126
76046	5.760498			76096	5.767133			46	61	96	128
76047	5.760630			76097	5.767266			47	63	97	129
76048	5.760763			76098	5.767399			48	64	98	130
76049	5.760896			76099	5.767532			49	65	99	132
76050	5.761028			76100	5.767665			50	67	100	133

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
76101	5.767797			76151	5.774442			01	01	51	68
76102	5.767930			76152	5.774575			02	03	52	69
76103	5.768063			76153	5.774708			03	04	53	70
76104	5.768196			76154	5.774841			04	05	54	72
76105	5.768329			76155	5.774974			05	07	55	73
76106	5.768462			76156	5.775107			06	08	56	74
76107	5.768594			76157	5.775240			07	09	57	76
76108	5.768727			76158	5.775372			08	11	58	77
76109	5.768860			76159	5.775505			09	12	59	78
76110	5.768993			76160	5.775638			10	13	60	80
76111	5.769126		35°14′	76161	5.775771			11	15	61	81
76112	5.769259			76162	5.775904			12	16	62	82
76113	5.769391			76163	5.776037			13	17	63	84
76114	5.769524			76164	5.776170		35°17′	14	19	64	85
76115	5.769657			76165	5.776303			15	20	65	86
76116	5.769790			76166	5.776436			16	21	66	88
76117	5.769923			76167	5.776569			17	23	67	89
76118	5.770056			76168	5.776702			18	24	68	90
76119	5.770188			76169	5.776835			19	25	69	92
76120	5.770321			76170	5.776969			20	27	70	93
76121	5.770454			76171	5.777102			21	28	71	94
76122	5.770587			76172	5.777235			22	29	72	96
76123	5.770720			76173	5.777368			23	31	73	97
76124	5.770853			76174	5.777501			24	32	74	98
76125	5.770986			76175	5.777634			25	33	75	100
76126	5.771119			76176	5.777767			26	35	76	101
76127	5.771251			76177	5.777900			27	36	77	102
76128	5.771384			76178	5.778033			28	37	78	104
76129	5.771517		35°15′	76179	5.778166			29	39	79	105
76130	5.771650			76180	5.778299			30	40	80	106
76131	5.771783			76181	5.778432			31	41	81	108
76132	5.771916			76182	5.778565		35°18′	32	43	82	109
76133	5.772049			76183	5.778698			33	44	83	110
76134	5.772182			76184	5.778831			34	45	84	112
76135	5.772315			76185	5.778964			35	47	85	113
76136	5.772448			76186	5.779097			36	48	86	114
76137	5.772581			76187	5.779230			37	49	87	116
76138	5.772713			76188	5.779363			38	51	88	117
76139	5.772846			76189	5.779496			39	52	89	118
76140	5.772979			76190	5.779630			40	53	90	120
76141	5.773112			76191	5.779763			41	55	91	121
76142	5.773245			76192	5.779896			42	56	92	122
76143	5.773378			76193	5.780029			43	57	93	124
76144	5.773511			76194	5.780162			44	59	94	125
76145	5.773644			76195	5.780295			45	60	95	126
76146	5.773777		35°16′	76196	5.780428			46	61	96	128
76147	5.773910			76197	5.780561			47	63	97	129
76148	5.774043			76198	5.780694			48	64	98	130
76149	5.774176			76199	5.780827			49	65	99	132
76150	5.774309			76200	5.780960		35°19′	50	67	100	133

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
76201	5.781094			76251	5.787753			01	01	51	68
76202	5.781227			76252	5.787886			02	03	52	69
76203	5.781360			76253	5.788020		35°22′	03	04	53	70
76204	5.781493			76254	5.788153			04	05	54	72
76205	5.781626			76255	5.788286			05	07	55	73
76206	5.781759			76256	5.788420			06	08	56	74
76207	5.781892			76257	5.788553			07	09	57	76
76208	5.782025			76258	5.788686			08	11	58	77
76209	5.782159			76259	5.788819			09	12	59	78
76210	5.782292			76260	5.788953			10	13	60	80
76211	5.782425			76261	5.789086			11	15	61	81
76212	5.782558			76262	5.789219			12	16	62	82
76213	5.782691			76263	5.789353			13	17	63	84
76214	5.782824			76264	5.789486			14	19	64	85
76215	5.782957			76265	5.789619			15	20	65	86
76216	5.783091			76266	5.789753			16	21	66	88
76217	5.783224			76267	5.789886			17	23	67	89
76218	5.783357		35°20′	76268	5.790019			18	24	68	90
76219	5.783490			76269	5.790152			19	25	69	92
76220	5.783623			76270	5.790286			20	27	70	93
76221	5.783756			76271	5.790419		35°23′	21	28	71	94
76222	5.783890			76272	5.790552			22	29	72	96
76223	5.784023			76273	5.790686			23	31	73	97
76224	5.784156			76274	5.790819			24	32	74	98
76225	5.784289			76275	5.790952			25	33	75	100
76226	5.784422			76276	5.791086			26	35	76	101
76227	5.784556			76277	5.791219			27	36	77	102
76228	5.784689			76278	5.791353			28	37	78	104
76229	5.784822			76279	5.791486			29	39	79	105
76230	5.784955			76280	5.791619			30	40	80	106
76231	5.785088			76281	5.791753			31	41	81	108
76232	5.785222			76282	5.791886			32	43	82	109
76233	5.785355			76283	5.792019			33	44	83	110
76234	5.785488	3°19′		76284	5.792153			34	45	84	112
76235	5.785621			76285	5.792286			35	47	85	113
76236	5.785754		35°21′	76286	5.792419			36	48	86	114
76237	5.785888			76287	5.792553			37	49	87	116
76238	5.786021			76288	5.792686			38	51	88	117
76239	5.786154			76289	5.792820		35°24′	39	52	89	118
76240	5.786287			76290	5.792953			40	53	90	120
76241	5.786421			76291	5.793086			41	55	91	121
76242	5.786554			76292	5.793220			42	56	92	122
76243	5.786687			76293	5.793353			43	57	93	124
76244	5.786820			76294	5.793487			44	59	94	125
76245	5.786954			76295	5.793620			45	60	95	126
76246	5.787087			76296	5.793753			46	61	96	128
76247	5.787220			76297	5.793887			47	63	97	129
76248	5.787353			76298	5.794020			48	64	98	130
76249	5.787487			76299	5.794154			49	65	99	132
76250	5.787620			76300	5.794287			50	67	100	133

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
76301	5.794420			76351	5.801095			01	01	51	68
76302	5.794554			76352	5.801229			02	03	52	70
76303	5.794687			76353	5.801362			03	04	53	71
76304	5.794821			76354	5.801496			04	05	54	72
76305	5.794954			76355	5.801630			05	07	55	74
76306	5.795088			76356	5.801763			06	08	56	75
76307	5.795221		35°25′	76357	5.801897			07	09	57	76
76308	5.795354			76358	5.802030			08	11	58	78
76309	5.795488			76359	5.802164			09	12	59	79
76310	5.795621			76360	5.802298		35°28′	10	13	60	80
76311	5.795755			76361	5.802431			11	15	61	82
76312	5.795888			76362	5.802565			12	16	62	83
76313	5.796022			76363	5.802698			13	17	63	84
76314	5.796155			76364	5.802832			14	19	64	86
76315	5.796289			76365	5.802966			15	20	65	87
76316	5.796422			76366	5.803099			16	21	66	88
76317	5.796556			76367	5.803233			17	23	67	90
76318	5.796689			76368	5.803367			18	24	68	91
76319	5.796822			76369	5.803500			19	25	69	92
76320	5.796956			76370	5.803634			20	27	70	94
76321	5.797089			76371	5.803767			21	28	71	95
76322	5.797223			76372	5.803901			22	29	72	96
76323	5.797356			76373	5.804035			23	31	73	98
76324	5.797490		35°26′	76374	5.804168			24	32	74	99
76325	5.797623			76375	5.804302			25	34	75	101
76326	5.797757			76376	5.804436			26	35	76	102
76327	5.797890			76377	5.804569			27	36	77	103
76328	5.798024			76378	5.804703		35°29′	28	38	78	105
76329	5.798157			76379	5.804837			29	39	79	106
76330	5.798291			76380	5.804970			30	40	80	107
76331	5.798424			76381	5.805104			31	42	81	109
76332	5.798558			76382	5.805238			32	43	82	110
76333	5.798691			76383	5.805371			33	44	83	111
76334	5.798825			76384	5.805505			34	46	84	113
76335	5.798958			76385	5.805639			35	47	85	114
76336	5.799092			76386	5.805772			36	48	86	115
76337	5.799226			76387	5.805906			37	50	87	117
76338	5.799359			76388	5.806040			38	51	88	118
76339	5.799493			76389	5.806173			39	52	89	119
76340	5.799626			76390	5.806307			40	54	90	121
76341	5.799760			76391	5.806441			41	55	91	122
76342	5.799893		35°27′	76392	5.806574			42	56	92	123
76343	5.800027			76393	5.806708			43	58	93	125
76344	5.800160			76394	5.806842			44	59	94	126
76345	5.800294			76395	5.806976		35°30′	45	60	95	127
76346	5.800427			76396	5.807109			46	62	96	129
76347	5.800561			76397	5.807243			47	63	97	130
76348	5.800695			76398	5.807377			48	64	98	131
76349	5.800828			76399	5.807510			49	66	99	133
76350	5.800962			76400	5.807644			50	67	100	134

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
76401	5.807778			76451	5.814468	3°20′		01	01	51	68
76402	5.807912			76452	5.814602			02	03	52	70
76403	5.808045			76453	5.814736			03	04	53	71
76404	5.808179			76454	5.814870			04	05	54	72
76405	5.808313			76455	5.815004			05	07	55	74
76406	5.808447			76456	5.815138			06	08	56	75
76407	5.808580			76457	5.815272			07	09	57	76
76408	5.808714			76458	5.815405			08	11	58	78
76409	5.808848			76459	5.815539			09	12	59	79
76410	5.808982			76460	5.815673			10	13	60	80
76411	5.809115			76461	5.815807			11	15	61	82
76412	5.809249			76462	5.815941			12	16	62	83
76413	5.809383		35°31′	76463	5.816075			13	17	63	84
76414	5.809517			76464	5.816209			14	19	64	86
76415	5.809650			76465	5.816343			15	20	65	87
76416	5.809784			76466	5.816477		35°34′	16	21	66	88
76417	5.809918			76467	5.816611			17	23	67	90
76418	5.810052			76468	5.816745			18	24	68	91
76419	5.810186			76469	5.816879			19	25	69	92
76420	5.810319			76470	5.817013			20	27	70	94
76421	5.810453			76471	5.817146			21	28	71	95
76422	5.810587			76472	5.817280			22	29	72	96
76423	5.810721			76473	5.817414			23	31	73	98
76424	5.810854			76474	5.817548			24	32	74	99
76425	5.810988			76475	5.817682			25	34	75	101
76426	5.811122			76476	5.817816			26	35	76	102
76427	5.811256			76477	5.817950			27	36	77	103
76428	5.811390			76478	5.818084			28	38	78	105
76429	5.811524			76479	5.818218			29	39	79	106
76430	5.811657			76480	5.818352			30	40	80	107
76431	5.811791		35°32′	76481	5.818486			31	42	81	109
76432	5.811925			76482	5.818620			32	43	82	110
76433	5.812059			76483	5.818754			33	44	83	111
76434	5.812193			76484	5.818888		35°35′	34	46	84	113
76435	5.812326			76485	5.819022			35	47	85	114
76436	5.812460			76486	5.819156			36	48	86	115
76437	5.812594			76487	5.819290			37	50	87	117
76438	5.812728			76488	5.819424			38	51	88	118
76439	5.812862			76489	5.819558			39	52	89	119
76440	5.812996			76490	5.819692			40	54	90	121
76441	5.813130			76491	5.819826			41	55	91	122
76442	5.813263			76492	5.819960			42	56	92	123
76443	5.813397			76493	5.820094			43	58	93	125
76444	5.813531			76494	5.820228			44	59	94	126
76445	5.813665			76495	5.820362			45	60	95	127
76446	5.813799			76496	5.820496			46	62	96	129
76447	5.813933			76497	5.820630			47	63	97	130
76448	5.814067		35°33′	76498	5.820764			48	64	98	131
76449	5.814200			76499	5.820898			49	66	99	133
76450	5.814334			76500	5.821032			50	67	100	134

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
76501	5.821166		35°36′	76551	5.827872			01	01	51	68
76502	5.821300			76552	5.828006			02	03	52	70
76503	5.821434			76553	5.828140			03	04	53	71
76504	5.821568			76554	5.828275		35°39′	04	05	54	72
76505	5.821702			76555	5.828409			05	07	55	74
76506	5.821836			76556	5.828543			06	08	56	75
76507	5.821970			76557	5.828677			07	09	57	76
76508	5.822105			76558	5.828811			08	11	58	78
76509	5.822239			76559	5.828946			09	12	59	79
76510	5.822373			76560	5.829080			10	13	60	80
76511	5.822507			76561	5.829214			11	15	61	82
76512	5.822641			76562	5.829348			12	16	62	83
76513	5.822775			76563	5.829482			13	17	63	84
76514	5.822909			76564	5.829617			14	19	64	86
76515	5.823043			76565	5.829751			15	20	65	87
76516	5.823177			76566	5.829885			16	21	66	88
76517	5.823311			76567	5.830019			17	23	67	90
76518	5.823445			76568	5.830154			18	24	68	91
76519	5.823579		35°37′	76569	5.830288			19	25	69	92
76520	5.823713			76570	5.830422			20	27	70	94
76521	5.823848			76571	5.830556			21	28	71	95
76522	5.823982			76572	5.830691		35°40′	22	29	72	96
76523	5.824116			76573	5.830825			23	31	73	98
76524	5.824250			76574	5.830959			24	32	74	99
76525	5.824384			76575	5.831093			25	34	75	101
76526	5.824518			76576	5.831228			26	35	76	102
76527	5.824652			76577	5.831362			27	36	77	103
76528	5.824786			76578	5.831496			28	38	78	105
76529	5.824920			76579	5.831631			29	39	79	106
76530	5.825055			76580	5.831765			30	40	80	107
76531	5.825189			76581	5.831899			31	42	81	109
76532	5.825323			76582	5.832033			32	43	82	110
76533	5.825457			76583	5.832168			33	44	83	111
76534	5.825591			76584	5.832302			34	46	84	113
76535	5.825725			76585	5.832436			35	47	85	114
76536	5.825859			76586	5.832571			36	48	86	115
76537	5.825994		35°38′	76587	5.832705			37	50	87	117
76538	5.826128			76588	5.832839			38	51	88	118
76539	5.826262			76589	5.832973			39	52	89	119
76540	5.826396			76590	5.833108		35°41′	40	54	90	121
76541	5.826530			76591	5.833242			41	55	91	122
76542	5.826664			76592	5.833376			42	56	92	123
76543	5.826799			76593	5.833511			43	58	93	125
76544	5.826933			76594	5.833645			44	59	94	126
76545	5.827067			76595	5.833779			45	60	95	127
76546	5.827201			76596	5.833914			46	62	96	129
76547	5.827335			76597	5.834048			47	63	97	130
76548	5.827469			76598	5.834182			48	64	98	131
76549	5.827604			76599	5.834317			49	66	99	133
76550	5.827738			76600	5.834451			50	67	100	134

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
76601	5.834585			76651	5.841307			01	01	51	69
76602	5.834720			76652	5.841441			02	03	52	70
76603	5.834854			76653	5.841576			03	04	53	72
76604	5.834988			76654	5.841710			04	05	54	73
76605	5.835123			76655	5.841845			05	07	55	74
76606	5.835257			76656	5.841979			06	08	56	76
76607	5.835392		35°42′	76657	5.842114			07	09	57	77
76608	5.835526			76658	5.842248			08	11	58	78
76609	5.835660			76659	5.842383			09	12	59	80
76610	5.835795			76660	5.842517		35°45′	10	14	60	81
76611	5.835929			76661	5.842652			11	15	61	82
76612	5.836063			76662	5.842786			12	16	62	84
76613	5.836198			76663	5.842921			13	18	63	85
76614	5.836332			76664	5.843055			14	19	64	86
76615	5.836467			76665	5.843190			15	20	65	88
76616	5.836601			76666	5.843324			16	22	66	89
76617	5.836735			76667	5.843459	3°21′		17	23	67	90
76618	5.836870			76668	5.843594			18	24	68	92
76619	5.837004			76669	5.843728			19	26	69	93
76620	5.837139			76670	5.843863			20	27	70	95
76621	5.837273			76671	5.843997			21	28	71	96
76622	5.837407			76672	5.844132			22	30	72	97
76623	5.837542			76673	5.844266			23	31	73	99
76624	5.837676			76674	5.844401			24	32	74	100
76625	5.837811		35°43′	76675	5.844535			25	34	75	101
76626	5.837945			76676	5.844670			26	35	76	103
76627	5.838079			76677	5.844805		35°46′	27	36	77	104
76628	5.838214			76678	5.844939			28	38	78	105
76629	5.838348			76679	5.845074			29	39	79	107
76630	5.838483			76680	5.845208			30	41	80	108
76631	5.838617			76681	5.845343			31	42	81	109
76632	5.838752			76682	5.845478			32	43	82	111
76633	5.838886			76683	5.845612			33	45	83	112
76634	5.839020			76684	5.845747			34	46	84	113
76635	5.839155			76685	5.845881			35	47	85	115
76636	5.839289			76686	5.846016			36	49	86	116
76637	5.839424			76687	5.846151			37	50	87	117
76638	5.839558			76688	5.846285			38	51	88	119
76639	5.839693			76689	5.846420			39	53	89	120
76640	5.839827			76690	5.846554			40	54	90	122
76641	5.839962			76691	5.846689			41	55	91	123
76642	5.840096		35°44′	76692	5.846824			42	57	92	124
76643	5.840231			76693	5.846958			43	58	93	126
76644	5.840365			76694	5.847093			44	59	94	127
76645	5.840500			76695	5.847228		35°47′	45	61	95	128
76646	5.840634			76696	5.847362			46	62	96	130
76647	5.840769			76697	5.847497			47	63	97	131
76648	5.840903			76698	5.847632			48	65	98	132
76649	5.841038			76699	5.847766			49	66	99	134
76650	5.841172			76700	5.847901			50	68	100	135

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
76701	5.848035			76751	5.854772			01	01	51	69
76702	5.848170			76752	5.854907			02	03	52	70
76703	5.848305			76753	5.855042			03	04	53	72
76704	5.848439			76754	5.855177			04	05	54	73
76705	5.848574			76755	5.855311			05	07	55	74
76706	5.848709			76756	5.855446			06	08	56	76
76707	5.848843			76757	5.855581			07	09	57	77
76708	5.848978			76758	5.855716			08	11	58	78
76709	5.849113			76759	5.855851			09	12	59	80
76710	5.849248			76760	5.855986			10	14	60	81
76711	5.849382			76761	5.856120			11	15	61	82
76712	5.849517		35°48′	76762	5.856255			12	16	62	84
76713	5.849652			76763	5.856390			13	18	63	85
76714	5.849786			76764	5.856525			14	19	64	86
76715	5.849921			76765	5.856660		35°51′	15	20	65	88
76716	5.850056			76766	5.856795			16	22	66	89
76717	5.850190			76767	5.856930			17	23	67	90
76718	5.850325			76768	5.857064			18	24	68	92
76719	5.850460			76769	5.857199			19	26	69	93
76720	5.850595			76770	5.857334			20	27	70	95
76721	5.850729			76771	5.857469			21	28	71	96
76722	5.850864			76772	5.857604			22	30	72	97
76723	5.850999			76773	5.857739			23	31	73	99
76724	5.851133			76774	5.857874			24	32	74	100
76725	5.851268			76775	5.858009			25	34	75	101
76726	5.851403			76776	5.858143			26	35	76	103
76727	5.851538			76777	5.858278			27	36	77	104
76728	5.851672			76778	5.858413			28	38	78	105
76729	5.851807			76779	5.858548			29	39	79	107
76730	5.851942		35°49′	76780	5.858683			30	41	80	108
76731	5.852077			76781	5.858818			31	42	81	109
76732	5.852211			76782	5.858953		35°52′	32	43	82	111
76733	5.852346			76783	5.859088			33	45	83	112
76734	5.852481			76784	5.859223			34	46	84	113
76735	5.852616			76785	5.859358			35	47	85	115
76736	5.852750			76786	5.859492			36	49	86	116
76737	5.852885			76787	5.859627			37	50	87	117
76738	5.853020			76788	5.859762			38	51	88	119
76739	5.853155			76789	5.859897			39	53	89	120
76740	5.853289			76790	5.860032			40	54	90	122
76741	5.853424			76791	5.860167			41	55	91	123
76742	5.853559			76792	5.860302			42	57	92	124
76743	5.853694			76793	5.860437			43	58	93	126
76744	5.853829			76794	5.860572			44	59	94	127
76745	5.853963			76795	5.860707			45	61	95	128
76746	5.854098			76796	5.860842			46	62	96	130
76747	5.854233		35°50′	76797	5.860977			47	63	97	131
76748	5.854368			76798	5.861112			48	65	98	132
76749	5.854503			76799	5.861247			49	66	99	134
76750	5.854637			76800	5.861382		35°53′	50	68	100	135

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
76801	5.861517			76851	5.868269			01	01	51	69
76802	5.861652			76852	5.868404		35°56′	02	03	52	70
76803	5.861787			76853	5.868539			03	04	53	72
76804	5.861922			76854	5.868674			04	05	54	73
76805	5.862057			76855	5.868809			05	07	55	74
76806	5.862191			76856	5.868944			06	08	56	76
76807	5.862326			76857	5.869080			07	09	57	77
76808	5.862461			76858	5.869215			08	11	58	78
76809	5.862596			76859	5.869350			09	12	59	80
76810	5.862731			76860	5.869485			10	14	60	81
76811	5.862866			76861	5.869620			11	15	61	82
76812	5.863001			76862	5.869755			12	16	62	84
76813	5.863136			76863	5.869891			13	18	63	85
76814	5.863271			76864	5.870026			14	19	64	86
76815	5.863406			76865	5.870161			15	20	65	88
76816	5.863541			76866	5.870296			16	22	66	89
76817	5.863676		35°54′	76867	5.870431			17	23	67	90
76818	5.863811			76868	5.870566			18	24	68	92
76819	5.863947			76869	5.870702			19	26	69	93
76820	5.864082			76870	5.870837		35°57′	20	27	70	95
76821	5.864217			76871	5.870972			21	28	71	96
76822	5.864352			76872	5.871107			22	30	72	97
76823	5.864487			76873	5.871242			23	31	73	99
76824	5.864622			76874	5.871377			24	32	74	100
76825	5.864757			76875	5.871513			25	34	75	101
76826	5.864892			76876	5.871648			26	35	76	103
76827	5.865027			76877	5.871783			27	36	77	104
76828	5.865162			76878	5.871918			28	38	78	105
76829	5.865297			76879	5.872053			29	39	79	107
76830	5.865432			76880	5.872189			30	41	80	108
76831	5.865567			76881	5.872324			31	42	81	109
76832	5.865702			76882	5.872459			32	43	82	111
76833	5.865837			76883	5.872594	3°22′		33	45	83	112
76834	5.865972			76884	5.872730			34	46	84	113
76835	5.866107		35°55′	76885	5.872865			35	47	85	115
76836	5.866242			76886	5.873000			36	49	86	116
76837	5.866377			76887	5.873135		35°58′	37	50	87	117
76838	5.866512			76888	5.873270			38	51	88	119
76839	5.866648			76889	5.873406			39	53	89	120
76840	5.866783			76890	5.873541			40	54	90	122
76841	5.866918			76891	5.873676			41	55	91	123
76842	5.867053			76892	5.873811			42	57	92	124
76843	5.867188			76893	5.873947			43	58	93	126
76844	5.867323			76894	5.874082			44	59	94	127
76845	5.867458			76895	5.874217			45	61	95	128
76846	5.867593			76896	5.874352			46	62	96	130
76847	5.867728			76897	5.874488			47	63	97	131
76848	5.867863			76898	5.874623			48	65	98	132
76849	5.867999			76899	5.874758			49	66	99	134
76850	5.868134			76900	5.874894			50	68	100	135

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
76901	5.875029			76951	5.881797			01	01	51	69
76902	5.875164			76952	5.881932			02	03	52	71
76903	5.875299			76953	5.882067			03	04	53	72
76904	5.875435		35°59′	76954	5.882203			04	05	54	73
76905	5.875570			76955	5.882338			05	07	55	75
76906	5.875705			76956	5.882474			06	08	56	76
76907	5.875841			76957	5.882609		36° 2′	07	10	57	78
76908	5.875976			76958	5.882745			08	11	58	79
76909	5.876111			76959	5.882880			09	12	59	80
76910	5.876246			76960	5.883016			10	14	60	82
76911	5.876382			76961	5.883151			11	15	61	83
76912	5.876517			76962	5.883287			12	16	62	84
76913	5.876652			76963	5.883422			13	18	63	86
76914	5.876788			76964	5.883557			14	19	64	87
76915	5.876923			76965	5.883693			15	20	65	88
76916	5.877058			76966	5.883828			16	22	66	90
76917	5.877194			76967	5.883964			17	23	67	91
76918	5.877329			76968	5.884099			18	24	68	92
76919	5.877464			76969	5.884235			19	26	69	94
76920	5.877600			76970	5.884370			20	27	70	95
76921	5.877735			76971	5.884506			21	29	71	97
76922	5.877870		36° 0′	76972	5.884641			22	30	72	98
76923	5.878006			76973	5.884777			23	31	73	99
76924	5.878141			76974	5.884912		36° 3′	24	33	74	101
76925	5.878276			76975	5.885048			25	34	75	102
76926	5.878412			76976	5.885183			26	35	76	103
76927	5.878547			76977	5.885319			27	37	77	105
76928	5.878682			76978	5.885454			28	38	78	106
76929	5.878818			76979	5.885590			29	39	79	107
76930	5.878953			76980	5.885725			30	41	80	109
76931	5.879089			76981	5.885861			31	42	81	110
76932	5.879224			76982	5.885997			32	44	82	112
76933	5.879359			76983	5.886132			33	45	83	113
76934	5.879495			76984	5.886268			34	46	84	114
76935	5.879630			76985	5.886403			35	48	85	116
76936	5.879765			76986	5.886539			36	49	86	117
76937	5.879901			76987	5.886674			37	50	87	118
76938	5.880036			76988	5.886810			38	52	88	120
76939	5.880172		36° 1′	76989	5.886945			39	53	89	121
76940	5.880307			76990	5.887081			40	54	90	122
76941	5.880442			76991	5.887216		36° 4′	41	56	91	124
76942	5.880578			76992	5.887352			42	57	92	125
76943	5.880713			76993	5.887488			43	58	93	126
76944	5.880849			76994	5.887623			44	60	94	128
76945	5.880984			76995	5.887759			45	61	95	129
76946	5.881119			76996	5.887894			46	63	96	131
76947	5.881255			76997	5.888030			47	64	97	132
76948	5.881390			76998	5.888165			48	65	98	133
76949	5.881526			76999	5.888301			49	67	99	135
76950	5.881661			77000	5.888437			50	68	100	136

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
77001	5.888572			77051	5.895356			01	01	51	69
77002	5.888708			77052	5.895491			02	03	52	71
77003	5.888843			77053	5.895627			03	04	53	72
77004	5.888979			77054	5.895763			04	05	54	73
77005	5.889115			77055	5.895899			05	07	55	75
77006	5.889250			77056	5.896034			06	08	56	76
77007	5.889386			77057	5.896170			07	10	57	78
77008	5.889521			77058	5.896306			08	11	58	79
77009	5.889657		36° 5′	77059	5.896442			09	12	59	80
77010	5.889793			77060	5.896577			10	14	60	82
77011	5.889928			77061	5.896713		36° 8′	11	15	61	83
77012	5.890064			77062	5.896849			12	16	62	84
77013	5.890199			77063	5.896985			13	18	63	86
77014	5.890335			77064	5.897120			14	19	64	87
77015	5.890471			77065	5.897256			15	20	65	88
77016	5.890606			77066	5.897392			16	22	66	90
77017	5.890742			77067	5.897528			17	23	67	91
77018	5.890878			77068	5.897664			18	24	68	92
77019	5.891013			77069	5.897799			19	26	69	94
77020	5.891149			77070	5.897935			20	27	70	95
77021	5.891285			77071	5.898071			21	29	71	97
77022	5.891420			77072	5.898207			22	30	72	98
77023	5.891556			77073	5.898343			23	31	73	99
77024	5.891692			77074	5.898478			24	33	74	101
77025	5.891827			77075	5.898614			25	34	75	102
77026	5.891963		36° 6′	77076	5.898750			26	35	76	103
77027	5.892099			77077	5.898886			27	37	77	105
77028	5.892234			77078	5.899022		36° 9′	28	38	78	106
77029	5.892370			77079	5.899158			29	39	79	107
77030	5.892506			77080	5.899293			30	41	80	109
77031	5.892641			77081	5.899429			31	42	81	110
77032	5.892777			77082	5.899565			32	44	82	112
77033	5.892913			77083	5.899701			33	45	83	113
77034	5.893048			77084	5.899837			34	46	84	114
77035	5.893184			77085	5.899973			35	48	85	116
77036	5.893320			77086	5.900109			36	49	86	117
77037	5.893455			77087	5.900244			37	50	87	118
77038	5.893591			77088	5.900380			38	52	88	120
77039	5.893727			77089	5.900516			39	53	89	121
77040	5.893863			77090	5.900652			40	54	90	122
77041	5.893998			77091	5.900788			41	56	91	124
77042	5.894134			77092	5.900924			42	57	92	125
77043	5.894270		36° 7′	77093	5.901060			43	58	93	126
77044	5.894405			77094	5.901195			44	60	94	128
77045	5.894541			77095	5.901331		36°10′	45	61	95	129
77046	5.894677			77096	5.901467			46	63	96	131
77047	5.894813			77097	5.901603	3°23′		47	64	97	132
77048	5.894948			77098	5.901739			48	65	98	133
77049	5.895084			77099	5.901875			49	67	99	135
77050	5.895220			77100	5.902011			50	68	100	136

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
77101	5.902147			77151	5.908946			01	01	51	69
77102	5.902283			77152	5.909082			02	03	52	71
77103	5.902419			77153	5.909218			03	04	53	72
77104	5.902554			77154	5.909354			04	05	54	73
77105	5.902690			77155	5.909490			05	07	55	75
77106	5.902826			77156	5.909626			06	08	56	76
77107	5.902962			77157	5.909762			07	10	57	78
77108	5.903098			77158	5.909898			08	11	58	79
77109	5.903234			77159	5.910034			09	12	59	80
77110	5.903370			77160	5.910170			10	14	60	82
77111	5.903506			77161	5.910306			11	15	61	83
77112	5.903642		36°11′	77162	5.910443			12	16	62	84
77113	5.903778			77163	5.910579			13	18	63	86
77114	5.903914			77164	5.910715		36°14′	14	19	64	87
77115	5.904050			77165	5.910851			15	20	65	88
77116	5.904186			77166	5.910987			16	22	66	90
77117	5.904322			77167	5.911123			17	23	67	91
77118	5.904457			77168	5.911259			18	24	68	92
77119	5.904593			77169	5.911395			19	26	69	94
77120	5.904729			77170	5.911531			20	27	70	95
77121	5.904865			77171	5.911668			21	29	71	97
77122	5.905001			77172	5.911804			22	30	72	98
77123	5.905137			77173	5.911940			23	31	73	99
77124	5.905273			77174	5.912076			24	33	74	101
77125	5.905409			77175	5.912212			25	34	75	102
77126	5.905545			77176	5.912348			26	35	76	103
77127	5.905681			77177	5.912484			27	37	77	105
77128	5.905817			77178	5.912620			28	38	78	106
77129	5.905953			77179	5.912757			29	39	79	107
77130	5.906089		36°12′	77180	5.912893			30	41	80	109
77131	5.906225			77181	5.913029		36°15′	31	42	81	110
77132	5.906361			77182	5.913165			32	44	82	112
77133	5.906497			77183	5.913301			33	45	83	113
77134	5.906633			77184	5.913437			34	46	84	114
77135	5.906769			77185	5.913574			35	48	85	116
77136	5.906905			77186	5.913710			36	49	86	117
77137	5.907041			77187	5.913846			37	50	87	118
77138	5.907177			77188	5.913982			38	52	88	120
77139	5.907313			77189	5.914118			39	53	89	121
77140	5.907449			77190	5.914254			40	54	90	122
77141	5.907585			77191	5.914391			41	56	91	124
77142	5.907721			77192	5.914527			42	57	92	125
77143	5.907857			77193	5.914663			43	58	93	126
77144	5.907993			77194	5.914799			44	60	94	128
77145	5.908129			77195	5.914935			45	61	95	129
77146	5.908265			77196	5.915072			46	63	96	131
77147	5.908402		36°13′	77197	5.915208			47	64	97	132
77148	5.908538			77198	5.915344			48	65	98	133
77149	5.908674			77199	5.915480		36°16′	49	67	99	135
77150	5.908810			77200	5.915616			50	68	100	136

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
77201	5.915753			77251	5.922567			01	01	51	70
77202	5.915889			77252	5.922704			02	03	52	71
77203	5.916025			77253	5.922840			03	04	53	73
77204	5.916161			77254	5.922976			04	05	54	74
77205	5.916297			77255	5.923113			05	07	55	75
77206	5.916434			77256	5.923249			06	08	56	77
77207	5.916570			77257	5.923386			07	10	57	78
77208	5.916706			77258	5.923522			08	11	58	79
77209	5.916842			77259	5.923658			09	12	59	81
77210	5.916979			77260	5.923795			10	14	60	82
77211	5.917115			77261	5.923931			11	15	61	84
77212	5.917251			77262	5.924068			12	16	62	85
77213	5.917387			77263	5.924204			13	18	63	86
77214	5.917524			77264	5.924340			14	19	64	88
77215	5.917660			77265	5.924477			15	21	65	89
77216	5.917796		36°17′	77266	5.924613			16	22	66	90
77217	5.917932			77267	5.924750			17	23	67	92
77218	5.918069			77268	5.924886		36°20′	18	25	68	93
77219	5.918205			77269	5.925022			19	26	69	95
77220	5.918341			77270	5.925159			20	27	70	96
77221	5.918477			77271	5.925295			21	29	71	97
77222	5.918614			77272	5.925432			22	30	72	99
77223	5.918750			77273	5.925568			23	32	73	100
77224	5.918886			77274	5.925705			24	33	74	101
77225	5.919023			77275	5.925841			25	34	75	103
77226	5.919159			77276	5.925978			26	36	76	104
77227	5.919295			77277	5.926114			27	37	77	105
77228	5.919432			77278	5.926250			28	38	78	107
77229	5.919568			77279	5.926387			29	40	79	108
77230	5.919704			77280	5.926523			30	41	80	110
77231	5.919840			77281	5.926660			31	42	81	111
77232	5.919977			77282	5.926796			32	44	82	112
77233	5.920113		36°18′	77283	5.926933			33	45	83	114
77234	5.920249			77284	5.927069			34	47	84	115
77235	5.920386			77285	5.927206		36°21′	35	48	85	116
77236	5.920522			77286	5.927342			36	49	86	118
77237	5.920658			77287	5.927479			37	51	87	119
77238	5.920795			77288	5.927615			38	52	88	121
77239	5.920931			77289	5.927752			39	53	89	122
77240	5.921067			77290	5.927888			40	55	90	123
77241	5.921204			77291	5.928025			41	56	91	125
77242	5.921340			77292	5.928161			42	58	92	126
77243	5.921476			77293	5.928298			43	59	93	127
77244	5.921613			77294	5.928434			44	60	94	129
77245	5.921749			77295	5.928571			45	62	95	130
77246	5.921885			77296	5.928707			46	63	96	132
77247	5.922022			77297	5.928844			47	64	97	133
77248	5.922158			77298	5.928980			48	66	98	134
77249	5.922295			77299	5.929117			49	67	99	136
77250	5.922431		36°19′	77300	5.929253			50	69	100	137

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
77301	5.929390			77351	5.936220			01	01	51	70
77302	5.929526		36°22′	77352	5.936357			02	03	52	71
77303	5.929663			77353	5.936494		36°25′	03	04	53	73
77304	5.929799			77354	5.936630			04	05	54	74
77305	5.929936			77355	5.936767			05	07	55	75
77306	5.930072			77356	5.936904			06	08	56	77
77307	5.930209			77357	5.937040			07	10	57	78
77308	5.930346			77358	5.937177			08	11	58	79
77309	5.930482			77359	5.937314			09	12	59	81
77310	5.930619	3°24′		77360	5.937450			10	14	60	82
77311	5.930755			77361	5.937587			11	15	61	84
77312	5.930892			77362	5.937724			12	16	62	85
77313	5.931028			77363	5.937861			13	18	63	86
77314	5.931165			77364	5.937997			14	19	64	88
77315	5.931301			77365	5.938134			15	21	65	89
77316	5.931438			77366	5.938271			16	22	66	90
77317	5.931575			77367	5.938408			17	23	67	92
77318	5.931711			77368	5.938544			18	25	68	93
77319	5.931848		36°23′	77369	5.938681			19	26	69	95
77320	5.931984			77370	5.938818		36°26′	20	27	70	96
77321	5.932121			77371	5.938955			21	29	71	97
77322	5.932258			77372	5.939091			22	30	72	99
77323	5.932394			77373	5.939228			23	32	73	100
77324	5.932531			77374	5.939365			24	33	74	101
77325	5.932667			77375	5.939502			25	34	75	103
77326	5.932804			77376	5.939638			26	36	76	104
77327	5.932941			77377	5.939775			27	37	77	105
77328	5.933077			77378	5.939912			28	38	78	107
77329	5.933214			77379	5.940049			29	40	79	108
77330	5.933350			77380	5.940185			30	41	80	110
77331	5.933487			77381	5.940322			31	42	81	111
77332	5.933624			77382	5.940459			32	44	82	112
77333	5.933760			77383	5.940596			33	45	83	114
77334	5.933897			77384	5.940733			34	47	84	115
77335	5.934034			77385	5.940869			35	48	85	116
77336	5.934170		36°24′	77386	5.941006			36	49	86	118
77337	5.934307			77387	5.941143		36°27′	37	51	87	119
77338	5.934444			77388	5.941280			38	52	88	121
77339	5.934580			77389	5.941417			39	53	89	122
77340	5.934717			77390	5.941553			40	55	90	123
77341	5.934853			77391	5.941690			41	56	91	125
77342	5.934990			77392	5.941827			42	58	92	126
77343	5.935127			77393	5.941964			43	59	93	127
77344	5.935263			77394	5.942101			44	60	94	129
77345	5.935400			77395	5.942237			45	62	95	130
77346	5.935537			77396	5.942374			46	63	96	132
77347	5.935673			77397	5.942511			47	64	97	133
77348	5.935810			77398	5.942648			48	66	98	134
77349	5.935947			77399	5.942785			49	67	99	136
77350	5.936083			77400	5.942922			50	69	100	137

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
77401	5.943058			77451	5.949905			01	01	51	70
77402	5.943195			77452	5.950042			02	03	52	71
77403	5.943332			77453	5.950179			03	04	53	73
77404	5.943469			77454	5.950316			04	05	54	74
77405	5.943606		36°28′	77455	5.950453			05	07	55	75
77406	5.943743			77456	5.950590		36°31′	06	08	56	77
77407	5.943880			77457	5.950727			07	10	57	78
77408	5.944016			77458	5.950864			08	11	58	79
77409	5.944153			77459	5.951001			09	12	59	81
77410	5.944290			77460	5.951138			10	14	60	82
77411	5.944427			77461	5.951275			11	15	61	84
77412	5.944564			77462	5.951412			12	16	62	85
77413	5.944701			77463	5.951549			13	18	63	86
77414	5.944838			77464	5.951686			14	19	64	88
77415	5.944975			77465	5.951823			15	21	65	89
77416	5.945111			77466	5.951960			16	22	66	90
77417	5.945248			77467	5.952097			17	23	67	92
77418	5.945385			77468	5.952234			18	25	68	93
77419	5.945522			77469	5.952371			19	26	69	95
77420	5.945659			77470	5.952508			20	27	70	96
77421	5.945796			77471	5.952645			21	29	71	97
77422	5.945933		36°29′	77472	5.952782			22	30	72	99
77423	5.946070			77473	5.952919		36°32′	23	32	73	100
77424	5.946207			77474	5.953056			24	33	74	101
77425	5.946344			77475	5.953194			25	34	75	103
77426	5.946481			77476	5.953331			26	36	76	104
77427	5.946617			77477	5.953468			27	37	77	105
77428	5.946754			77478	5.953605			28	38	78	107
77429	5.946891			77479	5.953742			29	40	79	108
77430	5.947028			77480	5.953879			30	41	80	110
77431	5.947165			77481	5.954016			31	42	81	111
77432	5.947302			77482	5.954153			32	44	82	112
77433	5.947439			77483	5.954290			33	45	83	114
77434	5.947576			77484	5.954427			34	47	84	115
77435	5.947713			77485	5.954564			35	48	85	116
77436	5.947850			77486	5.954702			36	49	86	118
77437	5.947987			77487	5.954839			37	51	87	119
77438	5.948124			77488	5.954976			38	52	88	121
77439	5.948261		36°30′	77489	5.955113			39	53	89	122
77440	5.948398			77490	5.955250		36°33′	40	55	90	123
77441	5.948535			77491	5.955387			41	56	91	125
77442	5.948672			77492	5.955524			42	58	92	126
77443	5.948809			77493	5.955661			43	59	93	127
77444	5.948946			77494	5.955799			44	60	94	129
77445	5.949083			77495	5.955936			45	62	95	130
77446	5.949220			77496	5.956073			46	63	96	132
77447	5.949357			77497	5.956210			47	64	97	133
77448	5.949494			77498	5.956347			48	66	98	134
77449	5.949631			77499	5.956484			49	67	99	136
77450	5.949768			77500	5.956621			50	69	100	137

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
77501	5.956759			77551	5.963621			01	01	51	70
77502	5.956896			77552	5.963758			02	03	52	71
77503	5.957033			77553	5.963895			03	04	53	73
77504	5.957170			77554	5.964032			04	05	54	74
77505	5.957307			77555	5.964170			05	07	55	75
77506	5.957444			77556	5.964307			06	08	56	77
77507	5.957582		36°34′	77557	5.964444			07	10	57	78
77508	5.957719			77558	5.964582		36°37′	08	11	58	79
77509	5.957856			77559	5.964719			09	12	59	81
77510	5.957993			77560	5.964856			10	14	60	82
77511	5.958130			77561	5.964994			11	15	61	84
77512	5.958268			77562	5.965131			12	16	62	85
77513	5.958405			77563	5.965269			13	18	63	86
77514	5.958542			77564	5.965406			14	19	64	88
77515	5.958679			77565	5.965543			15	21	65	89
77516	5.958816			77566	5.965681			16	22	66	90
77517	5.958954			77567	5.965818			17	23	67	92
77518	5.959091			77568	5.965955			18	25	68	93
77519	5.959228			77569	5.966093			19	26	69	95
77520	5.959365			77570	5.966230			20	27	70	96
77521	5.959502			77571	5.966367			21	29	71	97
77522	5.959640	3°25′		77572	5.966505			22	30	72	99
77523	5.959777			77573	5.966642			23	32	73	100
77524	5.959914		36°35′	77574	5.966780			24	33	74	101
77525	5.960051			77575	5.966917		36°38′	25	34	75	103
77526	5.960189			77576	5.967054			26	36	76	104
77527	5.960326			77577	5.967192			27	37	77	105
77528	5.960463			77578	5.967329			28	38	78	107
77529	5.960600			77579	5.967467			29	40	79	108
77530	5.960738			77580	5.967604			30	41	80	110
77531	5.960875			77581	5.967741			31	42	81	111
77532	5.961012			77582	5.967879			32	44	82	112
77533	5.961149			77583	5.968016			33	45	83	114
77534	5.961287			77584	5.968154			34	47	84	115
77535	5.961424			77585	5.968291			35	48	85	116
77536	5.961561			77586	5.968429			36	49	86	118
77537	5.961698			77587	5.968566			37	51	87	119
77538	5.961836			77588	5.968703			38	52	88	121
77539	5.961973			77589	5.968841			39	53	89	122
77540	5.962110			77590	5.968978			40	55	90	123
77541	5.962247		36°36′	77591	5.969116			41	56	91	125
77542	5.962385			77592	5.969253		36°39′	42	58	92	126
77543	5.962522			77593	5.969391			43	59	93	127
77544	5.962659			77594	5.969528			44	60	94	129
77545	5.962797			77595	5.969666			45	62	95	130
77546	5.962934			77596	5.969803			46	63	96	132
77547	5.963071			77597	5.969940			47	64	97	133
77548	5.963209			77598	5.970078			48	66	98	134
77549	5.963346			77599	5.970215			49	67	99	136
77550	5.963483			77600	5.970353			50	69	100	137

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
77601	5.970490			77651	5.977368			01	01	51	70
77602	5.970628			77652	5.977506			02	03	52	72
77603	5.970765			77653	5.977643			03	04	53	73
77604	5.970903			77654	5.977781			04	06	54	75
77605	5.971040			77655	5.977919			05	07	55	76
77606	5.971178			77656	5.978056			06	08	56	77
77607	5.971315			77657	5.978194			07	10	57	79
77608	5.971453			77658	5.978332			08	11	58	80
77609	5.971590		36°40′	77659	5.978469			09	12	59	81
77610	5.971728			77660	5.978607		36°43′	10	14	60	83
77611	5.971865			77661	5.978745			11	15	61	84
77612	5.972003			77662	5.978882			12	17	62	86
77613	5.972140			77663	5.979020			13	18	63	87
77614	5.972278			77664	5.979158			14	19	64	88
77615	5.972415			77665	5.979295			15	21	65	90
77616	5.972553			77666	5.979433			16	22	66	91
77617	5.972690			77667	5.979571			17	23	67	92
77618	5.972828			77668	5.979708			18	25	68	94
77619	5.972965			77669	5.979846			19	26	69	95
77620	5.973103			77670	5.979984			20	28	70	97
77621	5.973240			77671	5.980121			21	29	71	98
77622	5.973378			77672	5.980259			22	30	72	99
77623	5.973516			77673	5.980397			23	32	73	101
77624	5.973653			77674	5.980534			24	33	74	102
77625	5.973791			77675	5.980672			25	35	75	104
77626	5.973928		36°41′	77676	5.980810			26	36	76	105
77627	5.974066			77677	5.980948		36°44′	27	37	77	106
77628	5.974203			77678	5.981085			28	39	78	108
77629	5.974341			77679	5.981223			29	40	79	109
77630	5.974478			77680	5.981361			30	41	80	110
77631	5.974616			77681	5.981499			31	43	81	112
77632	5.974754			77682	5.981636			32	44	82	113
77633	5.974891			77683	5.981774			33	46	83	115
77634	5.975029			77684	5.981912			34	47	84	116
77635	5.975166			77685	5.982049			35	48	85	117
77636	5.975304			77686	5.982187			36	50	86	119
77637	5.975442			77687	5.982325			37	51	87	120
77638	5.975579			77688	5.982463			38	52	88	121
77639	5.975717			77689	5.982600			39	54	89	123
77640	5.975854			77690	5.982738			40	55	90	124
77641	5.975992			77691	5.982876			41	57	91	126
77642	5.976130			77692	5.983014			42	58	92	127
77643	5.976267		36°42′	77693	5.983152			43	59	93	128
77644	5.976405			77694	5.983289		36°45′	44	61	94	130
77645	5.976542			77695	5.983427			45	62	95	131
77646	5.976680			77696	5.983565			46	63	96	132
77647	5.976818			77697	5.983703			47	65	97	134
77648	5.976955			77698	5.983840			48	66	98	135
77649	5.977093			77699	5.983978			49	68	99	137
77650	5.977230			77700	5.984116			50	69	100	138

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
77701	5.984254			77751	5.991147			01	01	51	70
77702	5.984392			77752	5.991285			02	03	52	72
77703	5.984529			77753	5.991423			03	04	53	73
77704	5.984667			77754	5.991561			04	06	54	75
77705	5.984805			77755	5.991699			05	07	55	76
77706	5.984943			77756	5.991837			06	08	56	77
77707	5.985081			77757	5.991975			07	10	57	79
77708	5.985218			77758	5.992113			08	11	58	80
77709	5.985356			77759	5.992251			09	12	59	81
77710	5.985494			77760	5.992389			10	14	60	83
77711	5.985632		36°46′	77761	5.992527		36°49′	11	15	61	84
77712	5.985770			77762	5.992665			12	17	62	86
77713	5.985907			77763	5.992803			13	18	63	87
77714	5.986045			77764	5.992941			14	19	64	88
77715	5.986183			77765	5.993079			15	21	65	90
77716	5.986321			77766	5.993217			16	22	66	91
77717	5.986459			77767	5.993355			17	23	67	92
77718	5.986597			77768	5.993493			18	25	68	94
77719	5.986735			77769	5.993631			19	26	69	95
77720	5.986872			77770	5.993769			20	28	70	97
77721	5.987010			77771	5.993907			21	29	71	98
77722	5.987148			77772	5.994045			22	30	72	99
77723	5.987286			77773	5.994183			23	32	73	101
77724	5.987424			77774	5.994321			24	33	74	102
77725	5.987562			77775	5.994459			25	35	75	104
77726	5.987700			77776	5.994597			26	36	76	105
77727	5.987837			77777	5.994735			27	37	77	106
77728	5.987975		36°47′	77778	5.994873		36°50′	28	39	78	108
77729	5.988113			77779	5.995011			29	40	79	109
77730	5.988251			77780	5.995149			30	41	80	110
77731	5.988389			77781	5.995287			31	43	81	112
77732	5.988527			77782	5.995425			32	44	82	113
77733	5.988665	3°26′		77783	5.995563			33	46	83	115
77734	5.988803			77784	5.995701			34	47	84	116
77735	5.988941			77785	5.995840			35	48	85	117
77736	5.989078			77786	5.995978			36	50	86	119
77737	5.989216			77787	5.996116			37	51	87	120
77738	5.989354			77788	5.996254			38	52	88	121
77739	5.989492			77789	5.996392			39	54	89	123
77740	5.989630			77790	5.996530			40	55	90	124
77741	5.989768			77791	5.996668			41	57	91	126
77742	5.989906			77792	5.996806			42	58	92	127
77743	5.990044			77793	5.996944			43	59	93	128
77744	5.990182		36°48′	77794	5.997082			44	61	94	130
77745	5.990320			77795	5.997220		36°51′	45	62	95	131
77746	5.990458			77796	5.997358			46	63	96	132
77747	5.990596			77797	5.997496			47	65	97	134
77748	5.990733			77798	5.997635			48	66	98	135
77749	5.990871			77799	5.997773			49	68	99	137
77750	5.991009			77800	5.997911			50	69	100	138

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
77801	5.998049			77851	6.004958			01	01	51	70
77802	5.998187			77852	6.005097			02	03	52	72
77803	5.998325			77853	6.005235			03	04	53	73
77804	5.998463			77854	6.005373			04	06	54	75
77805	5.998601			77855	6.005511			05	07	55	76
77806	5.998739			77856	6.005650			06	08	56	77
77807	5.998878			77857	6.005788			07	10	57	79
77808	5.999016			77858	6.005926			08	11	58	80
77809	5.999154			77859	6.006065			09	12	59	81
77810	5.999292			77860	6.006203			10	14	60	83
77811	5.999430			77861	6.006341			11	15	61	84
77812	5.999568		36°52′	77862	6.006480		36°55′	12	17	62	86
77813	5.999706			77863	6.006618			13	18	63	87
77814	5.999845			77864	6.006756			14	19	64	88
77815	5.999983			77865	6.006894			15	21	65	90
77816	6.000121			77866	6.007033			16	22	66	91
77817	6.000259			77867	6.007171			17	23	67	92
77818	6.000397			77868	6.007309			18	25	68	94
77819	6.000535			77869	6.007448			19	26	69	95
77820	6.000674			77870	6.007586			20	28	70	97
77821	6.000812			77871	6.007724			21	29	71	98
77822	6.000950			77872	6.007863			22	30	72	99
77823	6.001088			77873	6.008001			23	32	73	101
77824	6.001226			77874	6.008139			24	33	74	102
77825	6.001364			77875	6.008278			25	35	75	104
77826	6.001503			77876	6.008416			26	36	76	105
77827	6.001641			77877	6.008554			27	37	77	106
77828	6.001779			77878	6.008693			28	39	78	108
77829	6.001917		36°53′	77879	6.008831		36°56′	29	40	79	109
77830	6.002055			77880	6.008970			30	41	80	110
77831	6.002194			77881	6.009108			31	43	81	112
77832	6.002332			77882	6.009246			32	44	82	113
77833	6.002470			77883	6.009385			33	46	83	115
77834	6.002608			77884	6.009523			34	47	84	116
77835	6.002746			77885	6.009661			35	48	85	117
77836	6.002885			77886	6.009800			36	50	86	119
77837	6.003023			77887	6.009938			37	51	87	120
77838	6.003161			77888	6.010076			38	52	88	121
77839	6.003299			77889	6.010215			39	54	89	123
77840	6.003438			77890	6.010353			40	55	90	124
77841	6.003576			77891	6.010492			41	57	91	126
77842	6.003714			77892	6.010630			42	58	92	127
77843	6.003852			77893	6.010768			43	59	93	128
77844	6.003991			77894	6.010907			44	61	94	130
77845	6.004129			77895	6.011045			45	62	95	131
77846	6.004267		36°54′	77896	6.011184		36°57′	46	63	96	132
77847	6.004405			77897	6.011322			47	65	97	134
77848	6.004544			77898	6.011461			48	66	98	135
77849	6.004682			77899	6.011599			49	68	99	137
77850	6.004820			77900	6.011737			50	69	100	138

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
77901	6.011876			77951	6.018801			01	01	51	71
77902	6.012014			77952	6.018940			02	03	52	72
77903	6.012153			77953	6.019078			03	04	53	74
77904	6.012291			77954	6.019217			04	06	54	75
77905	6.012430			77955	6.019356			05	07	55	76
77906	6.012568			77956	6.019494			06	08	56	78
77907	6.012706			77957	6.019633			07	10	57	79
77908	6.012845			77958	6.019771			08	11	58	81
77909	6.012983			77959	6.019910			09	13	59	82
77910	6.013122			77960	6.020049			10	14	60	83
77911	6.013260			77961	6.020187			11	15	61	85
77912	6.013399			77962	6.020326			12	17	62	86
77913	6.013537		36°58′	77963	6.020465		37° 1′	13	18	63	88
77914	6.013676			77964	6.020603			14	19	64	89
77915	6.013814			77965	6.020742			15	21	65	90
77916	6.013953			77966	6.020880			16	22	66	92
77917	6.014091			77967	6.021019			17	24	67	93
77918	6.014230			77968	6.021158			18	25	68	95
77919	6.014368			77969	6.021296			19	26	69	96
77920	6.014507			77970	6.021435			20	28	70	97
77921	6.014645			77971	6.021574			21	29	71	99
77922	6.014784			77972	6.021712			22	31	72	100
77923	6.014922			77973	6.021851			23	32	73	101
77924	6.015061			77974	6.021990			24	33	74	103
77925	6.015199			77975	6.022128			25	35	75	104
77926	6.015338			77976	6.022267			26	36	76	106
77927	6.015476			77977	6.022406			27	38	77	107
77928	6.015615			77978	6.022544			28	39	78	108
77929	6.015753			77979	6.022683			29	40	79	110
77930	6.015892		36°59′	77980	6.022822		37° 2′	30	42	80	111
77931	6.016030			77981	6.022960			31	43	81	113
77932	6.016169			77982	6.023099			32	44	82	114
77933	6.016307			77983	6.023238			33	46	83	115
77934	6.016446			77984	6.023376			34	47	84	117
77935	6.016584			77985	6.023515			35	49	85	118
77936	6.016723			77986	6.023654			36	50	86	120
77937	6.016861			77987	6.023792			37	51	87	121
77938	6.017000			77988	6.023931			38	53	88	122
77939	6.017138			77989	6.024070			39	54	89	124
77940	6.017277			77990	6.024209			40	56	90	125
77941	6.017415			77991	6.024347			41	57	91	126
77942	6.017554			77992	6.024486			42	58	92	128
77943	6.017693	3°27′		77993	6.024625			43	60	93	129
77944	6.017831			77994	6.024763			44	61	94	131
77945	6.017970			77995	6.024902			45	63	95	132
77946	6.018108		37° 0′	77996	6.025041			46	64	96	133
77947	6.018247			77997	6.025180		37° 3′	47	65	97	135
77948	6.018385			77998	6.025318			48	67	98	136
77949	6.018524			77999	6.025457			49	68	99	138
77950	6.018663			78000	6.025596			50	70	100	139

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
78001	6.025735			78051	6.032676			01	01	51	71
78002	6.025873			78052	6.032815			02	03	52	72
78003	6.026012			78053	6.032954			03	04	53	74
78004	6.026151			78054	6.033093			04	06	54	75
78005	6.026290			78055	6.033232			05	07	55	76
78006	6.026428			78056	6.033371			06	08	56	78
78007	6.026567			78057	6.033509			07	10	57	79
78008	6.026706			78058	6.033648			08	11	58	81
78009	6.026845			78059	6.033787			09	13	59	82
78010	6.026983			78060	6.033926			10	14	60	83
78011	6.027122			78061	6.034065			11	15	61	85
78012	6.027261			78062	6.034204			12	17	62	86
78013	6.027400		37° 4′	78063	6.034343		37° 7′	13	18	63	88
78014	6.027539			78064	6.034482			14	19	64	89
78015	6.027677			78065	6.034621			15	21	65	90
78016	6.027816			78066	6.034760			16	22	66	92
78017	6.027955			78067	6.034899			17	24	67	93
78018	6.028094			78068	6.035038			18	25	68	95
78019	6.028233			78069	6.035177			19	26	69	96
78020	6.028371			78070	6.035316			20	28	70	97
78021	6.028510			78071	6.035455			21	29	71	99
78022	6.028649			78072	6.035594			22	31	72	100
78023	6.028788			78073	6.035733			23	32	73	101
78024	6.028927			78074	6.035872			24	33	74	103
78025	6.029065			78075	6.036011			25	35	75	104
78026	6.029204			78076	6.036150			26	36	76	106
78027	6.029343			78077	6.036289			27	38	77	107
78028	6.029482			78078	6.036428			28	39	78	108
78029	6.029621			78079	6.036567			29	40	79	110
78030	6.029760		37° 5′	78080	6.036706		37° 8′	30	42	80	111
78031	6.029898			78081	6.036845			31	43	81	113
78032	6.030037			78082	6.036984			32	44	82	114
78033	6.030176			78083	6.037123			33	46	83	115
78034	6.030315			78084	6.037262			34	47	84	117
78035	6.030454			78085	6.037401			35	49	85	118
78036	6.030593			78086	6.037540			36	50	86	120
78037	6.030732			78087	6.037679			37	51	87	121
78038	6.030870			78088	6.037818			38	53	88	122
78039	6.031009			78089	6.037957			39	54	89	124
78040	6.031148			78090	6.038096			40	56	90	125
78041	6.031287			78091	6.038235			41	57	91	126
78042	6.031426			78092	6.038374			42	58	92	128
78043	6.031565			78093	6.038513			43	60	93	129
78044	6.031704			78094	6.038652			44	61	94	131
78045	6.031843			78095	6.038791			45	63	95	132
78046	6.031981			78096	6.038930			46	64	96	133
78047	6.032120		37° 6′	78097	6.039069		37° 9′	47	65	97	135
78048	6.032259			78098	6.039208			48	67	98	136
78049	6.032398			78099	6.039347			49	68	99	138
78050	6.032537			78100	6.039486			50	70	100	139

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
78101	6.039625			78151	6.046583			01	01	51	71
78102	6.039764			78152	6.046722	3°28′		02	03	52	72
78103	6.039904			78153	6.046861			03	04	53	74
78104	6.040043			78154	6.047000			04	06	54	75
78105	6.040182			78155	6.047140			05	07	55	76
78106	6.040321			78156	6.047279			06	08	56	78
78107	6.040460			78157	6.047418			07	10	57	79
78108	6.040599			78158	6.047557			08	11	58	81
78109	6.040738			78159	6.047697			09	13	59	82
78110	6.040877			78160	6.047836			10	14	60	83
78111	6.041016			78161	6.047975			11	15	61	85
78112	6.041155			78162	6.048114			12	17	62	86
78113	6.041294		37°10′	78163	6.048254		37°13′	13	18	63	88
78114	6.041434			78164	6.048393			14	19	64	89
78115	6.041573			78165	6.048532			15	21	65	90
78116	6.041712			78166	6.048672			16	22	66	92
78117	6.041851			78167	6.048811			17	24	67	93
78118	6.041990			78168	6.048950			18	25	68	95
78119	6.042129			78169	6.049089			19	26	69	96
78120	6.042268			78170	6.049229			20	28	70	97
78121	6.042407			78171	6.049368			21	29	71	99
78122	6.042546			78172	6.049507			22	31	72	100
78123	6.042686			78173	6.049647			23	32	73	101
78124	6.042825			78174	6.049786			24	33	74	103
78125	6.042964			78175	6.049925			25	35	75	104
78126	6.043103			78176	6.050064			26	36	76	106
78127	6.043242			78177	6.050204			27	38	77	107
78128	6.043381			78178	6.050343			28	39	78	108
78129	6.043521			78179	6.050482			29	40	79	110
78130	6.043660		37°11′	78180	6.050622		37°14′	30	42	80	111
78131	6.043799			78181	6.050761			31	43	81	113
78132	6.043938			78182	6.050900			32	44	82	114
78133	6.044077			78183	6.051040			33	46	83	115
78134	6.044216			78184	6.051179			34	47	84	117
78135	6.044356			78185	6.051318			35	49	85	118
78136	6.044495			78186	6.051458			36	50	86	120
78137	6.044634			78187	6.051597			37	51	87	121
78138	6.044773			78188	6.051736			38	53	88	122
78139	6.044912			78189	6.051876			39	54	89	124
78140	6.045051			78190	6.052015			40	56	90	125
78141	6.045191			78191	6.052154			41	57	91	126
78142	6.045330			78192	6.052294			42	58	92	128
78143	6.045469			78193	6.052433			43	60	93	129
78144	6.045608			78194	6.052572			44	61	94	131
78145	6.045747			78195	6.052712			45	63	95	132
78146	6.045887			78196	6.052851			46	64	96	133
78147	6.046026		37°12′	78197	6.052991		37°15′	47	65	97	135
78148	6.046165			78198	6.053130			48	67	98	136
78149	6.046304			78199	6.053269			49	68	99	138
78150	6.046444			78200	6.053409			50	70	100	139

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
78201	6.053548			78251	6.060522			01	01	51	71
78202	6.053688			78252	6.060661			02	03	52	73
78203	6.053827			78253	6.060801			03	04	53	74
78204	6.053966			78254	6.060940			04	06	54	76
78205	6.054106			78255	6.061080			05	07	55	77
78206	6.054245			78256	6.061219			06	08	56	78
78207	6.054385			78257	6.061359			07	10	57	80
78208	6.054524			78258	6.061498			08	11	58	81
78209	6.054663			78259	6.061638			09	13	59	83
78210	6.054803			78260	6.061778			10	14	60	84
78211	6.054942			78261	6.061917			11	15	61	85
78212	6.055082			78262	6.062057			12	17	62	87
78213	6.055221		37°16′	78263	6.062196		37°19′	13	18	63	88
78214	6.055360			78264	6.062336			14	20	64	90
78215	6.055500			78265	6.062476			15	21	65	91
78216	6.055639			78266	6.062615			16	22	66	92
78217	6.055779			78267	6.062755			17	24	67	94
78218	6.055918			78268	6.062894			18	25	68	95
78219	6.056058			78269	6.063034			19	27	69	97
78220	6.056197			78270	6.063174			20	28	70	98
78221	6.056337			78271	6.063313			21	29	71	99
78222	6.056476			78272	6.063453			22	31	72	101
78223	6.056615			78273	6.063592			23	32	73	102
78224	6.056755			78274	6.063732			24	34	74	104
78225	6.056894			78275	6.063872			25	35	75	105
78226	6.057034			78276	6.064011			26	36	76	106
78227	6.057173			78277	6.064151			27	38	77	108
78228	6.057313			78278	6.064291			28	39	78	109
78229	6.057452			78279	6.064430			29	41	79	111
78230	6.057592		37°17′	78280	6.064570		37°20′	30	42	80	112
78231	6.057731			78281	6.064709			31	43	81	113
78232	6.057871			78282	6.064849			32	45	82	115
78233	6.058010			78283	6.064989			33	46	83	116
78234	6.058150			78284	6.065128			34	48	84	118
78235	6.058289			78285	6.065268			35	49	85	119
78236	6.058429			78286	6.065408			36	50	86	120
78237	6.058568			78287	6.065547			37	52	87	122
78238	6.058708			78288	6.065687			38	53	88	123
78239	6.058847			78289	6.065827			39	55	89	125
78240	6.058987			78290	6.065966			40	56	90	126
78241	6.059126			78291	6.066106			41	57	91	127
78242	6.059266			78292	6.066246			42	59	92	129
78243	6.059405			78293	6.066385			43	60	93	130
78244	6.059545			78294	6.066525			44	62	94	132
78245	6.059684			78295	6.066665			45	63	95	133
78246	6.059824		37°18′	78296	6.066804		37°21′	46	64	96	134
78247	6.059963			78297	6.066944			47	66	97	136
78248	6.060103			78298	6.067084			48	67	98	137
78249	6.060242			78299	6.067224			49	69	99	139
78250	6.060382			78300	6.067363			50	70	100	140

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
78301	6.067503			78351	6.074492			01	01	51	71
78302	6.067643			78352	6.074632			02	03	52	73
78303	6.067782			78353	6.074772			03	04	53	74
78304	6.067922			78354	6.074912			04	06	54	76
78305	6.068062			78355	6.075052			05	07	55	77
78306	6.068202			78356	6.075192			06	08	56	78
78307	6.068341			78357	6.075332			07	10	57	80
78308	6.068481			78358	6.075472			08	11	58	81
78309	6.068621			78359	6.075612			09	13	59	83
78310	6.068761			78360	6.075751	3°29′		10	14	60	84
78311	6.068900			78361	6.075891			11	15	61	85
78312	6.069040			78362	6.076031		37°25′	12	17	62	87
78313	6.069180		37°22′	78363	6.076171			13	18	63	88
78314	6.069319			78364	6.076311			14	20	64	90
78315	6.069459			78365	6.076451			15	21	65	91
78316	6.069599			78366	6.076591			16	22	66	92
78317	6.069739			78367	6.076731			17	24	67	94
78318	6.069879			78368	6.076871			18	25	68	95
78319	6.070018			78369	6.077011			19	27	69	97
78320	6.070158			78370	6.077151			20	28	70	98
78321	6.070298			78371	6.077291			21	29	71	99
78322	6.070438			78372	6.077430			22	31	72	101
78323	6.070577			78373	6.077570			23	32	73	102
78324	6.070717			78374	6.077710			24	34	74	104
78325	6.070857			78375	6.077850			25	35	75	105
78326	6.070997			78376	6.077990			26	36	76	106
78327	6.071137			78377	6.078130			27	38	77	108
78328	6.071276			78378	6.078270			28	39	78	109
78329	6.071416		37°23′	78379	6.078410		37°26′	29	41	79	111
78330	6.071556			78380	6.078550			30	42	80	112
78331	6.071696			78381	6.078690			31	43	81	113
78332	6.071836			78382	6.078830			32	45	82	115
78333	6.071975			78383	6.078970			33	46	83	116
78334	6.072115			78384	6.079110			34	48	84	118
78335	6.072255			78385	6.079250			35	49	85	119
78336	6.072395			78386	6.079390			36	50	86	120
78337	6.072535			78387	6.079530			37	52	87	122
78338	6.072674			78388	6.079670			38	53	88	123
78339	6.072814			78389	6.079810			39	55	89	125
78340	6.072954			78390	6.079950			40	56	90	126
78341	6.073094			78391	6.080090			41	57	91	127
78342	6.073234			78392	6.080230			42	59	92	129
78343	6.073374			78393	6.080370			43	60	93	130
78344	6.073513			78394	6.080510			44	62	94	132
78345	6.073653			78395	6.080650		37°27′	45	63	95	133
78346	6.073793		37°24′	78396	6.080790			46	64	96	134
78347	6.073933			78397	6.080930			47	66	97	136
78348	6.074073			78398	6.081070			48	67	98	137
78349	6.074213			78399	6.081210			49	69	99	139
78350	6.074353			78400	6.081350			50	70	100	140

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
78401	6.081490			78451	6.088496			01	01	51	71
78402	6.081630			78452	6.088636			02	03	52	73
78403	6.081770			78453	6.088776			03	04	53	74
78404	6.081910			78454	6.088916			04	06	54	76
78405	6.082050			78455	6.089056			05	07	55	77
78406	6.082190			78456	6.089197			06	08	56	78
78407	6.082330			78457	6.089337			07	10	57	80
78408	6.082470			78458	6.089477			08	11	58	81
78409	6.082610			78459	6.089617			09	13	59	83
78410	6.082750			78460	6.089758			10	14	60	84
78411	6.082891			78461	6.089898		37°31′	11	15	61	85
78412	6.083031		37°28′	78462	6.090038			12	17	62	87
78413	6.083171			78463	6.090178			13	18	63	88
78414	6.083311			78464	6.090318			14	20	64	90
78415	6.083451			78465	6.090459			15	21	65	91
78416	6.083591			78466	6.090599			16	22	66	92
78417	6.083731			78467	6.090739			17	24	67	94
78418	6.083871			78468	6.090879			18	25	68	95
78419	6.084011			78469	6.091020			19	27	69	97
78420	6.084151			78470	6.091160			20	28	70	98
78421	6.084291			78471	6.091300			21	29	71	99
78422	6.084431			78472	6.091440			22	31	72	101
78423	6.084572			78473	6.091581			23	32	73	102
78424	6.084712			78474	6.091721			24	34	74	104
78425	6.084852			78475	6.091861			25	35	75	105
78426	6.084992			78476	6.092001			26	36	76	106
78427	6.085132			78477	6.092142			27	38	77	108
78428	6.085272		37°29′	78478	6.092282		37°32′	28	39	78	109
78429	6.085412			78479	6.092422			29	41	79	111
78430	6.085552			78480	6.092563			30	42	80	112
78431	6.085692			78481	6.092703			31	43	81	113
78432	6.085833			78482	6.092843			32	45	82	115
78433	6.085973			78483	6.092983			33	46	83	116
78434	6.086113			78484	6.093124			34	48	84	118
78435	6.086253			78485	6.093264			35	49	85	119
78436	6.086393			78486	6.093404			36	50	86	120
78437	6.086533			78487	6.093545			37	52	87	122
78438	6.086673			78488	6.093685			38	53	88	123
78439	6.086814			78489	6.093825			39	55	89	125
78440	6.086954			78490	6.093966			40	56	90	126
78441	6.087094			78491	6.094106			41	57	91	127
78442	6.087234			78492	6.094246			42	59	92	129
78443	6.087374			78493	6.094387			43	60	93	130
78444	6.087514			78494	6.094527		37°33′	44	62	94	132
78445	6.087655		37°30′	78495	6.094667			45	63	95	133
78446	6.087795			78496	6.094808			46	64	96	134
78447	6.087935			78497	6.094948			47	66	97	136
78448	6.088075			78498	6.095088			48	67	98	137
78449	6.088215			78499	6.095229			49	69	99	139
78450	6.088355			78500	6.095369			50	70	100	140

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
78501	6.095509			78551	6.102531			01	01	51	72
78502	6.095650			78552	6.102672			02	03	52	73
78503	6.095790			78553	6.102812			03	04	53	75
78504	6.095930			78554	6.102953			04	06	54	76
78505	6.096071			78555	6.103093			05	07	55	78
78506	6.096211			78556	6.103234			06	08	56	79
78507	6.096352			78557	6.103374			07	10	57	80
78508	6.096492			78558	6.103515			08	11	58	82
78509	6.096632			78559	6.103655			09	13	59	83
78510	6.096773		37°34′	78560	6.103796		37°37′	10	14	60	85
78511	6.096913			78561	6.103936			11	16	61	86
78512	6.097053			78562	6.104077			12	17	62	87
78513	6.097194			78563	6.104218			13	18	63	89
78514	6.097334			78564	6.104358			14	20	64	90
78515	6.097475			78565	6.104499			15	21	65	92
78516	6.097615			78566	6.104639			16	23	66	93
78517	6.097755			78567	6.104780			17	24	67	94
78518	6.097896			78568	6.104920	3°30′		18	25	68	96
78519	6.098036			78569	6.105061			19	27	69	97
78520	6.098177			78570	6.105201			20	28	70	99
78521	6.098317			78571	6.105342			21	30	71	100
78522	6.098457			78572	6.105483			22	31	72	102
78523	6.098598			78573	6.105623			23	32	73	103
78524	6.098738			78574	6.105764			24	34	74	104
78525	6.098879			78575	6.105904			25	35	75	106
78526	6.099019			78576	6.106045		37°38′	26	37	76	107
78527	6.099160		37°35′	78577	6.106186			27	38	77	109
78528	6.099300			78578	6.106326			28	39	78	110
78529	6.099441			78579	6.106467			29	41	79	111
78530	6.099581			78580	6.106607			30	42	80	113
78531	6.099721			78581	6.106748			31	44	81	114
78532	6.099862			78582	6.106889			32	45	82	116
78533	6.100002			78583	6.107029			33	47	83	117
78534	6.100143			78584	6.107170			34	48	84	118
78535	6.100283			78585	6.107310			35	49	85	120
78536	6.100424			78586	6.107451			36	51	86	121
78537	6.100564			78587	6.107592			37	52	87	123
78538	6.100705			78588	6.107732			38	54	88	124
78539	6.100845			78589	6.107873			39	55	89	125
78540	6.100986			78590	6.108014			40	56	90	127
78541	6.101126			78591	6.108154			41	58	91	128
78542	6.101267			78592	6.108295		37°39′	42	59	92	130
78543	6.101407		37°36′	78593	6.108436			43	61	93	131
78544	6.101548			78594	6.108576			44	62	94	133
78545	6.101688			78595	6.108717			45	63	95	134
78546	6.101829			78596	6.108858			46	65	96	135
78547	6.101969			78597	6.108998			47	66	97	137
78548	6.102110			78598	6.109139			48	68	98	138
78549	6.102250			78599	6.109280			49	69	99	140
78550	6.102391			78600	6.109420			50	71	100	141

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
78601	6.109561			78651	6.116599			01	01	51	72
78602	6.109702			78652	6.116740			02	03	52	73
78603	6.109842			78653	6.116881			03	04	53	75
78604	6.109983			78654	6.117021			04	06	54	76
78605	6.110124			78655	6.117162			05	07	55	78
78606	6.110264			78656	6.117303			06	08	56	79
78607	6.110405			78657	6.117444			07	10	57	80
78608	6.110546			78658	6.117585		37°43′	08	11	58	82
78609	6.110686		37°40′	78659	6.117726			09	13	59	83
78610	6.110827			78660	6.117867			10	14	60	85
78611	6.110968			78661	6.118007			11	16	61	86
78612	6.111109			78662	6.118148			12	17	62	87
78613	6.111249			78663	6.118289			13	18	63	89
78614	6.111390			78664	6.118430			14	20	64	90
78615	6.111531			78665	6.118571			15	21	65	92
78616	6.111671			78666	6.118712			16	23	66	93
78617	6.111812			78667	6.118853			17	24	67	94
78618	6.111953			78668	6.118994			18	25	68	96
78619	6.112094			78669	6.119135			19	27	69	97
78620	6.112234			78670	6.119275			20	28	70	99
78621	6.112375			78671	6.119416			21	30	71	100
78622	6.112516			78672	6.119557			22	31	72	102
78623	6.112657			78673	6.119698			23	32	73	103
78624	6.112797			78674	6.119839		37°44′	24	34	74	104
78625	6.112938		37°41′	78675	6.119980			25	35	75	106
78626	6.113079			78676	6.120121			26	37	76	107
78627	6.113220			78677	6.120262			27	38	77	109
78628	6.113360			78678	6.120403			28	39	78	110
78629	6.113501			78679	6.120544			29	41	79	111
78630	6.113642			78680	6.120685			30	42	80	113
78631	6.113783			78681	6.120826			31	44	81	114
78632	6.113923			78682	6.120966			32	45	82	116
78633	6.114064			78683	6.121107			33	47	83	117
78634	6.114205			78684	6.121248			34	48	84	118
78635	6.114346			78685	6.121389			35	49	85	120
78636	6.114487			78686	6.121530			36	51	86	121
78637	6.114627			78687	6.121671			37	52	87	123
78638	6.114768			78688	6.121812			38	54	88	124
78639	6.114909			78689	6.121953			39	55	89	125
78640	6.115050			78690	6.122094			40	56	90	127
78641	6.115191			78691	6.122235		37°45′	41	58	91	128
78642	6.115331		37°42′	78692	6.122376			42	59	92	130
78643	6.115472			78693	6.122517			43	61	93	131
78644	6.115613			78694	6.122658			44	62	94	133
78645	6.115754			78695	6.122799			45	63	95	134
78646	6.115895			78696	6.122940			46	65	96	135
78647	6.116036			78697	6.123081			47	66	97	137
78648	6.116176			78698	6.123222			48	68	98	138
78649	6.116317			78699	6.123363			49	69	99	140
78650	6.116458			78700	6.123504			50	71	100	141

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
78701	6.123645			78751	6.130699			01	01	51	72
78702	6.123786			78752	6.130840			02	03	52	73
78703	6.123927			78753	6.130981			03	04	53	75
78704	6.124068			78754	6.131123			04	06	54	76
78705	6.124209			78755	6.131264			05	07	55	78
78706	6.124350			78756	6.131405		37°49′	06	08	56	79
78707	6.124491		37°46′	78757	6.131546			07	10	57	80
78708	6.124632			78758	6.131687			08	11	58	82
78709	6.124773			78759	6.131829			09	13	59	83
78710	6.124914			78760	6.131970			10	14	60	85
78711	6.125055			78761	6.132111			11	16	61	86
78712	6.125196			78762	6.132252			12	17	62	87
78713	6.125337			78763	6.132393			13	18	63	89
78714	6.125478			78764	6.132534			14	20	64	90
78715	6.125619			78765	6.132676			15	21	65	92
78716	6.125760			78766	6.132817			16	23	66	93
78717	6.125901			78767	6.132958			17	24	67	94
78718	6.126042			78768	6.133099			18	25	68	96
78719	6.126183			78769	6.133241			19	27	69	97
78720	6.126325			78770	6.133382			20	28	70	99
78721	6.126466			78771	6.133523			21	30	71	100
78722	6.126607			78772	6.133664		37°50′	22	31	72	102
78723	6.126748		37°47′	78773	6.133805			23	32	73	103
78724	6.126889			78774	6.133947	3°31′		24	34	74	104
78725	6.127030			78775	6.134088			25	35	75	106
78726	6.127171			78776	6.134229			26	37	76	107
78727	6.127312			78777	6.134370			27	38	77	109
78728	6.127453			78778	6.134512			28	39	78	110
78729	6.127594			78779	6.134653			29	41	79	111
78730	6.127735			78780	6.134794			30	42	80	113
78731	6.127876			78781	6.134935			31	44	81	114
78732	6.128018			78782	6.135077			32	45	82	116
78733	6.128159			78783	6.135218			33	47	83	117
78734	6.128300			78784	6.135359			34	48	84	118
78735	6.128441			78785	6.135501			35	49	85	120
78736	6.128582			78786	6.135642			36	51	86	121
78737	6.128723			78787	6.135783			37	52	87	123
78738	6.128864			78788	6.135924		37°51′	38	54	88	124
78739	6.129005		37°48′	78789	6.136066			39	55	89	125
78740	6.129146			78790	6.136207			40	56	90	127
78741	6.129288			78791	6.136348			41	58	91	128
78742	6.129429			78792	6.136490			42	59	92	130
78743	6.129570			78793	6.136631			43	61	93	131
78744	6.129711			78794	6.136772			44	62	94	133
78745	6.129852			78795	6.136913			45	63	95	134
78746	6.129993			78796	6.137055			46	65	96	135
78747	6.130134			78797	6.137196			47	66	97	137
78748	6.130276			78798	6.137337			48	68	98	138
78749	6.130417			78799	6.137479			49	69	99	140
78750	6.130558			78800	6.137620			50	71	100	141

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
78801	6.137761			78851	6.144832			01	01	51	72
78802	6.137903			78852	6.144973			02	03	52	74
78803	6.138044			78853	6.145115		37°55′	03	04	53	75
78804	6.138185			78854	6.145256			04	06	54	77
78805	6.138327		37°52′	78855	6.145398			05	07	55	78
78806	6.138468			78856	6.145539			06	09	56	80
78807	6.138609			78857	6.145681			07	10	57	81
78808	6.138751			78858	6.145822			08	11	58	82
78809	6.138892			78859	6.145964			09	13	59	84
78810	6.139033			78860	6.146105			10	14	60	85
78811	6.139175			78861	6.146247			11	16	61	87
78812	6.139316			78862	6.146388			12	17	62	88
78813	6.139458			78863	6.146530			13	18	63	89
78814	6.139599			78864	6.146671			14	20	64	91
78815	6.139740			78865	6.146813			15	21	65	92
78816	6.139882			78866	6.146955			16	23	66	94
78817	6.140023			78867	6.147096			17	24	67	95
78818	6.140164			78868	6.147238			18	26	68	97
78819	6.140306			78869	6.147379		37°56′	19	27	69	98
78820	6.140447			78870	6.147521			20	28	70	99
78821	6.140589		37°53′	78871	6.147662			21	30	71	101
78822	6.140730			78872	6.147804			22	31	72	102
78823	6.140871			78873	6.147945			23	33	73	104
78824	6.141013			78874	6.148087			24	34	74	105
78825	6.141154			78875	6.148229			25	36	75	107
78826	6.141296			78876	6.148370			26	37	76	108
78827	6.141437			78877	6.148512			27	38	77	109
78828	6.141578			78878	6.148653			28	40	78	111
78829	6.141720			78879	6.148795			29	41	79	112
78830	6.141861			78880	6.148936			30	43	80	114
78831	6.142003			78881	6.149078			31	44	81	115
78832	6.142144			78882	6.149220			32	45	82	116
78833	6.142286			78883	6.149361			33	47	83	118
78834	6.142427			78884	6.149503			34	48	84	119
78835	6.142568			78885	6.149644			35	50	85	121
78836	6.142710			78886	6.149786		37°57′	36	51	86	122
78837	6.142851		37°54′	78887	6.149928			37	53	87	124
78838	6.142993			78888	6.150069			38	54	88	125
78839	6.143134			78889	6.150211			39	55	89	126
78840	6.143276			78890	6.150352			40	57	90	128
78841	6.143417			78891	6.150494			41	58	91	129
78842	6.143559			78892	6.150636			42	60	92	131
78843	6.143700			78893	6.150777			43	61	93	132
78844	6.143841			78894	6.150919			44	62	94	133
78845	6.143983			78895	6.151061			45	64	95	135
78846	6.144124			78896	6.151202			46	65	96	136
78847	6.144266			78897	6.151344			47	67	97	138
78848	6.144407			78898	6.151485			48	68	98	139
78849	6.144549			78899	6.151627			49	70	99	141
78850	6.144690			78900	6.151769			50	71	100	142

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
78901	6.151910			78951	6.158997			01	01	51	72
78902	6.152052		37°58′	78952	6.159139			02	03	52	74
78903	6.152194			78953	6.159281			03	04	53	75
78904	6.152335			78954	6.159423			04	06	54	77
78905	6.152477			78955	6.159564			05	07	55	78
78906	6.152619			78956	6.159706			06	09	56	80
78907	6.152760			78957	6.159848			07	10	57	81
78908	6.152902			78958	6.159990			08	11	58	82
78909	6.153044			78959	6.160132			09	13	59	84
78910	6.153185			78960	6.160274			10	14	60	85
78911	6.153327			78961	6.160415			11	16	61	87
78912	6.153469			78962	6.160557			12	17	62	88
78913	6.153610			78963	6.160699			13	18	63	89
78914	6.153752			78964	6.160841			14	20	64	91
78915	6.153894			78965	6.160983			15	21	65	92
78916	6.154036			78966	6.161125			16	23	66	94
78917	6.154177			78967	6.161267		38° 2′	17	24	67	95
78918	6.154319		37°59′	78968	6.161408			18	26	68	97
78919	6.154461			78969	6.161550			19	27	69	98
78920	6.154602			78970	6.161692			20	28	70	99
78921	6.154744			78971	6.161834			21	30	71	101
78922	6.154886			78972	6.161976			22	31	72	102
78923	6.155028			78973	6.162118			23	33	73	104
78924	6.155169			78974	6.162260			24	34	74	105
78925	6.155311			78975	6.162402			25	36	75	107
78926	6.155453			78976	6.162544			26	37	76	108
78927	6.155594			78977	6.162685			27	38	77	109
78928	6.155736			78978	6.162827			28	40	78	111
78929	6.155878			78979	6.162969	3°32′		29	41	79	112
78930	6.156020			78980	6.163111			30	43	80	114
78931	6.156161			78981	6.163253			31	44	81	115
78932	6.156303			78982	6.163395			32	45	82	116
78933	6.156445			78983	6.163537		38° 3′	33	47	83	118
78934	6.156587		38° 0′	78984	6.163679			34	48	84	119
78935	6.156728			78985	6.163821			35	50	85	121
78936	6.156870			78986	6.163963			36	51	86	122
78937	6.157012			78987	6.164105			37	53	87	124
78938	6.157154			78988	6.164247			38	54	88	125
78939	6.157296			78989	6.164388			39	55	89	126
78940	6.157437			78990	6.164530			40	57	90	128
78941	6.157579			78991	6.164672			41	58	91	129
78942	6.157721			78992	6.164814			42	60	92	131
78943	6.157863			78993	6.164956			43	61	93	132
78944	6.158004			78994	6.165098			44	62	94	133
78945	6.158146			78995	6.165240			45	64	95	135
78946	6.158288			78996	6.165382			46	65	96	136
78947	6.158430			78997	6.165524			47	67	97	138
78948	6.158572			78998	6.165666			48	68	98	139
78949	6.158713			78999	6.165808		38° 4′	49	70	99	141
78950	6.158855		38° 1′	79000	6.165950			50	71	100	142

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
79001	6.166092			79051	6.173195			01	01	51	72
79002	6.166234			79052	6.173337			02	03	52	74
79003	6.166376			79053	6.173479			03	04	53	75
79004	6.166518			79054	6.173622			04	06	54	77
79005	6.166660			79055	6.173764			05	07	55	78
79006	6.166802			79056	6.173906			06	09	56	80
79007	6.166944			79057	6.174048			07	10	57	81
79008	6.167086			79058	6.174190			08	11	58	82
79009	6.167228			79059	6.174332			09	13	59	84
79010	6.167370			79060	6.174474			10	14	60	85
79011	6.167512			79061	6.174617			11	16	61	87
79012	6.167654			79062	6.174759			12	17	62	88
79013	6.167796			79063	6.174901		38° 8′	13	18	63	89
79014	6.167938			79064	6.175043			14	20	64	91
79015	6.168080		38° 5′	79065	6.175185			15	21	65	92
79016	6.168222			79066	6.175328			16	23	66	94
79017	6.168364			79067	6.175470			17	24	67	95
79018	6.168506			79068	6.175612			18	26	68	97
79019	6.168648			79069	6.175754			19	27	69	98
79020	6.168790			79070	6.175896			20	28	70	99
79021	6.168932			79071	6.176039			21	30	71	101
79022	6.169074			79072	6.176181			22	31	72	102
79023	6.169216			79073	6.176323			23	33	73	104
79024	6.169358			79074	6.176465			24	34	74	105
79025	6.169500			79075	6.176607			25	36	75	107
79026	6.169643			79076	6.176750			26	37	76	108
79027	6.169785			79077	6.176892			27	38	77	109
79028	6.169927			79078	6.177034			28	40	78	111
79029	6.170069			79079	6.177176		38° 9′	29	41	79	112
79030	6.170211			79080	6.177319			30	43	80	114
79031	6.170353		38° 6′	79081	6.177461			31	44	81	115
79032	6.170495			79082	6.177603			32	45	82	116
79033	6.170637			79083	6.177745			33	47	83	118
79034	6.170779			79084	6.177888			34	48	84	119
79035	6.170921			79085	6.178030			35	50	85	121
79036	6.171063			79086	6.178172			36	51	86	122
79037	6.171205			79087	6.178314			37	53	87	124
79038	6.171347			79088	6.178457			38	54	88	125
79039	6.171490			79089	6.178599			39	55	89	126
79040	6.171632			79090	6.178741			40	57	90	128
79041	6.171774			79091	6.178883			41	58	91	129
79042	6.171916			79092	6.179026			42	60	92	131
79043	6.172058			79093	6.179168			43	61	93	132
79044	6.172200			79094	6.179310			44	62	94	133
79045	6.172342			79095	6.179453		38°10′	45	64	95	135
79046	6.172484			79096	6.179595			46	65	96	136
79047	6.172627		38° 7′	79097	6.179737			47	67	97	138
79048	6.172769			79098	6.179879			48	68	98	139
79049	6.172911			79099	6.180022			49	70	99	141
79050	6.173053			79100	6.180164			50	71	100	142

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
79101	6.180306			79151	6.187426			01	01	51	73
79102	6.180449			79152	6.187568			02	03	52	74
79103	6.180591			79153	6.187711			03	04	53	76
79104	6.180733			79154	6.187853			04	06	54	77
79105	6.180876			79155	6.187996			05	07	55	79
79106	6.181018			79156	6.188138			06	09	56	80
79107	6.181160			79157	6.188281			07	10	57	82
79108	6.181303			79158	6.188423			08	11	58	83
79109	6.181445			79159	6.188566			09	13	59	84
79110	6.181587			79160	6.188708		38°14′	10	14	60	86
79111	6.181730		38°11′	79161	6.188851			11	16	61	87
79112	6.181872			79162	6.188993			12	17	62	89
79113	6.182014			79163	6.189136			13	19	63	90
79114	6.182157			79164	6.189278			14	20	64	92
79115	6.182299			79165	6.189421			15	21	65	93
79116	6.182441			79166	6.189563			16	23	66	94
79117	6.182584			79167	6.189706			17	24	67	96
79118	6.182726			79168	6.189848			18	26	68	97
79119	6.182868			79169	6.189991			19	27	69	99
79120	6.183011			79170	6.190133			20	29	70	100
79121	6.183153			79171	6.190276			21	30	71	102
79122	6.183295			79172	6.190418			22	31	72	103
79123	6.183438			79173	6.190561			23	33	73	104
79124	6.183580			79174	6.190703			24	34	74	106
79125	6.183723			79175	6.190846			25	36	75	107
79126	6.183865			79176	6.190989		38°15′	26	37	76	109
79127	6.184007			79177	6.191131			27	39	77	110
79128	6.184150		38°12′	79178	6.191274			28	40	78	112
79129	6.184292			79179	6.191416			29	41	79	113
79130	6.184435			79180	6.191559			30	43	80	114
79131	6.184577			79181	6.191701			31	44	81	116
79132	6.184719			79182	6.191844			32	46	82	117
79133	6.184862			79183	6.191986	3°33′		33	47	83	119
79134	6.185004			79184	6.192129			34	49	84	120
79135	6.185147			79185	6.192272			35	50	85	122
79136	6.185289			79186	6.192414			36	51	86	123
79137	6.185431			79187	6.192557			37	53	87	124
79138	6.185574			79188	6.192699			38	54	88	126
79139	6.185716			79189	6.192842			39	56	89	127
79140	6.185859			79190	6.192985			40	57	90	129
79141	6.186001			79191	6.193127			41	59	91	130
79142	6.186144			79192	6.193270		38°16′	42	60	92	132
79143	6.186286			79193	6.193412			43	61	93	133
79144	6.186429		38°13′	79194	6.193555			44	63	94	134
79145	6.186571			79195	6.193698			45	64	95	136
79146	6.186713			79196	6.193840			46	66	96	137
79147	6.186856			79197	6.193983			47	67	97	139
79148	6.186998			79198	6.194125			48	69	98	140
79149	6.187141			79199	6.194268			49	70	99	142
79150	6.187283			79200	6.194411			50	72	100	143

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
79201	6.194553			79251	6.201689			01	01	51	73
79202	6.194696			79252	6.201832			02	03	52	74
79203	6.194839			79253	6.201975			03	04	53	76
79204	6.194981			79254	6.202118			04	06	54	77
79205	6.195124			79255	6.202260			05	07	55	79
79206	6.195267			79256	6.202403		38°20′	06	09	56	80
79207	6.195409			79257	6.202546			07	10	57	82
79208	6.195552		38°17′	79258	6.202689			08	11	58	83
79209	6.195695			79259	6.202832			09	13	59	84
79210	6.195837			79260	6.202975			10	14	60	86
79211	6.195980			79261	6.203117			11	16	61	87
79212	6.196123			79262	6.203260			12	17	62	89
79213	6.196265			79263	6.203403			13	19	63	90
79214	6.196408			79264	6.203546			14	20	64	92
79215	6.196551			79265	6.203689			15	21	65	93
79216	6.196693			79266	6.203832			16	23	66	94
79217	6.196836			79267	6.203974			17	24	67	96
79218	6.196979			79268	6.204117			18	26	68	97
79219	6.197121			79269	6.204260			19	27	69	99
79220	6.197264			79270	6.204403			20	29	70	100
79221	6.197407			79271	6.204546			21	30	71	102
79222	6.197549			79272	6.204689		38°21′	22	31	72	103
79223	6.197692			79273	6.204832			23	33	73	104
79224	6.197835		38°18′	79274	6.204974			24	34	74	106
79225	6.197978			79275	6.205117			25	36	75	107
79226	6.198120			79276	6.205260			26	37	76	109
79227	6.198263			79277	6.205403			27	39	77	110
79228	6.198406			79278	6.205546			28	40	78	112
79229	6.198548			79279	6.205689			29	41	79	113
79230	6.198691			79280	6.205832			30	43	80	114
79231	6.198834			79281	6.205975			31	44	81	116
79232	6.198977			79282	6.206118			32	46	82	117
79233	6.199119			79283	6.206260			33	47	83	119
79234	6.199262			79284	6.206403			34	49	84	120
79235	6.199405			79285	6.206546			35	50	85	122
79236	6.199548			79286	6.206689			36	51	86	123
79237	6.199690			79287	6.206832			37	53	87	124
79238	6.199833			79288	6.206975		38°22′	38	54	88	126
79239	6.199976			79289	6.207118			39	56	89	127
79240	6.200119		38°19′	79290	6.207261			40	57	90	129
79241	6.200261			79291	6.207404			41	59	91	130
79242	6.200404			79292	6.207547			42	60	92	132
79243	6.200547			79293	6.207690			43	61	93	133
79244	6.200690			79294	6.207833			44	63	94	134
79245	6.200832			79295	6.207976			45	64	95	136
79246	6.200975			79296	6.208119			46	66	96	137
79247	6.201118			79297	6.208261			47	67	97	139
79248	6.201261			79298	6.208404			48	69	98	140
79249	6.201404			79299	6.208547			49	70	99	142
79250	6.201546			79300	6.208690			50	72	100	143

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
79301	6.208833			79351	6.215986		38°26′	01	01	51	73
79302	6.208976			79352	6.216129			02	03	52	74
79303	6.209119			79353	6.216272			03	04	53	76
79304	6.209262		38°23′	79354	6.216415			04	06	54	77
79305	6.209405			79355	6.216558			05	07	55	79
79306	6.209548			79356	6.216701			06	09	56	80
79307	6.209691			79357	6.216844			07	10	57	82
79308	6.209834			79358	6.216988			08	11	58	83
79309	6.209977			79359	6.217131			09	13	59	84
79310	6.210120			79360	6.217274			10	14	60	86
79311	6.210263			79361	6.217417			11	16	61	87
79312	6.210406			79362	6.217560			12	17	62	89
79313	6.210549			79363	6.217703			13	19	63	90
79314	6.210692			79364	6.217847			14	20	64	92
79315	6.210835			79365	6.217990			15	21	65	93
79316	6.210978			79366	6.218133			16	23	66	94
79317	6.211121			79367	6.218276		38°27′	17	24	67	96
79318	6.211264			79368	6.218419			18	26	68	97
79319	6.211407		38°24′	79369	6.218562			19	27	69	99
79320	6.211550			79370	6.218706			20	29	70	100
79321	6.211693			79371	6.218849			21	30	71	102
79322	6.211836			79372	6.218992			22	31	72	103
79323	6.211979			79373	6.219135			23	33	73	104
79324	6.212122			79374	6.219278			24	34	74	106
79325	6.212265			79375	6.219422			25	36	75	107
79326	6.212408			79376	6.219565			26	37	76	109
79327	6.212551			79377	6.219708			27	39	77	110
79328	6.212695			79378	6.219851			28	40	78	112
79329	6.212838			79379	6.219994			29	41	79	113
79330	6.212981			79380	6.220138			30	43	80	114
79331	6.213124			79381	6.220281			31	44	81	116
79332	6.213267			79382	6.220424			32	46	82	117
79333	6.213410			79383	6.220567		38°28′	33	47	83	119
79334	6.213553			79384	6.220711			34	49	84	120
79335	6.213696		38°25′	79385	6.220854			35	50	85	122
79336	6.213839			79386	6.220997	3°34′		36	51	86	123
79337	6.213982			79387	6.221140			37	53	87	124
79338	6.214125			79388	6.221284			38	54	88	126
79339	6.214268			79389	6.221427			39	56	89	127
79340	6.214411			79390	6.221570			40	57	90	129
79341	6.214554			79391	6.221713			41	59	91	130
79342	6.214698			79392	6.221857			42	60	92	132
79343	6.214841			79393	6.222000			43	61	93	133
79344	6.214984			79394	6.222143			44	63	94	134
79345	6.215127			79395	6.222286			45	64	95	136
79346	6.215270			79396	6.222430			46	66	96	137
79347	6.215413			79397	6.222573			47	67	97	139
79348	6.215556			79398	6.222716			48	69	98	140
79349	6.215699			79399	6.222860		38°29′	49	70	99	142
79350	6.215842			79400	6.223003			50	72	100	143

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
79401	6.223146			79451	6.230315			01	01	51	73
79402	6.223289			79452	6.230458			02	03	52	75
79403	6.223433			79453	6.230602			03	04	53	76
79404	6.223576			79454	6.230745			04	06	54	78
79405	6.223719			79455	6.230889			05	07	55	79
79406	6.223863			79456	6.231032			06	09	56	81
79407	6.224006			79457	6.231176			07	10	57	82
79408	6.224149			79458	6.231319			08	12	58	84
79409	6.224293			79459	6.231463			09	13	59	85
79410	6.224436			79460	6.231606			10	14	60	86
79411	6.224579			79461	6.231750			11	16	61	88
79412	6.224723			79462	6.231893			12	17	62	89
79413	6.224866			79463	6.232037		38°33′	13	19	63	91
79414	6.225009			79464	6.232180			14	20	64	92
79415	6.225153		38°30′	79465	6.232324			15	22	65	94
79416	6.225296			79466	6.232467			16	23	66	95
79417	6.225439			79467	6.232611			17	24	67	96
79418	6.225583			79468	6.232754			18	26	68	98
79419	6.225726			79469	6.232898			19	27	69	99
79420	6.225869			79470	6.233041			20	29	70	101
79421	6.226013			79471	6.233185			21	30	71	102
79422	6.226156			79472	6.233328			22	32	72	104
79423	6.226299			79473	6.233472			23	33	73	105
79424	6.226443			79474	6.233615			24	35	74	107
79425	6.226586			79475	6.233759			25	36	75	108
79426	6.226730			79476	6.233902			26	37	76	109
79427	6.226873			79477	6.234046			27	39	77	111
79428	6.227016			79478	6.234190		38°34′	28	40	78	112
79429	6.227160			79479	6.234333			29	42	79	114
79430	6.227303			79480	6.234477			30	43	80	115
79431	6.227446		38°31′	79481	6.234620			31	45	81	117
79432	6.227590			79482	6.234764			32	46	82	118
79433	6.227733			79483	6.234907			33	48	83	120
79434	6.227877			79484	6.235051			34	49	84	121
79435	6.228020			79485	6.235194			35	50	85	122
79436	6.228163			79486	6.235338			36	52	86	124
79437	6.228307			79487	6.235482			37	53	87	125
79438	6.228450			79488	6.235625			38	55	88	127
79439	6.228594			79489	6.235769			39	56	89	128
79440	6.228737			79490	6.235912			40	58	90	130
79441	6.228881			79491	6.236056			41	59	91	131
79442	6.229024			79492	6.236199			42	60	92	132
79443	6.229167			79493	6.236343			43	62	93	134
79444	6.229311			79494	6.236487		38°35′	44	63	94	135
79445	6.229454			79495	6.236630			45	65	95	137
79446	6.229598			79496	6.236774			46	66	96	138
79447	6.229741		38°32′	79497	6.236918			47	68	97	140
79448	6.229885			79498	6.237061			48	69	98	141
79449	6.230028			79499	6.237205			49	71	99	143
79450	6.230171			79500	6.237348			50	72	100	144

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
79501	6.237492			79551	6.244677			01	01	51	73
79502	6.237636			79552	6.244821			02	03	52	75
79503	6.237779			79553	6.244965			03	04	53	76
79504	6.237923			79554	6.245109			04	06	54	78
79505	6.238066			79555	6.245252			05	07	55	79
79506	6.238210			79556	6.245396			06	09	56	81
79507	6.238354			79557	6.245540			07	10	57	82
79508	6.238497			79558	6.245684		38°39′	08	12	58	84
79509	6.238641			79559	6.245828			09	13	59	85
79510	6.238785		38°36′	79560	6.245972			10	14	60	86
79511	6.238928			79561	6.246115			11	16	61	88
79512	6.239072			79562	6.246259			12	17	62	89
79513	6.239216			79563	6.246403			13	19	63	91
79514	6.239359			79564	6.246547			14	20	64	92
79515	6.239503			79565	6.246691			15	22	65	94
79516	6.239647			79566	6.246834			16	23	66	95
79517	6.239790			79567	6.246978			17	24	67	96
79518	6.239934			79568	6.247122			18	26	68	98
79519	6.240078			79569	6.247266			19	27	69	99
79520	6.240221			79570	6.247410			20	29	70	101
79521	6.240365			79571	6.247554			21	30	71	102
79522	6.240509			79572	6.247698			22	32	72	104
79523	6.240652			79573	6.247841		38°40′	23	33	73	105
79524	6.240796			79574	6.247985			24	35	74	107
79525	6.240940			79575	6.248129			25	36	75	108
79526	6.241084		38°37′	79576	6.248273			26	37	76	109
79527	6.241227			79577	6.248417			27	39	77	111
79528	6.241371			79578	6.248561			28	40	78	112
79529	6.241515			79579	6.248705			29	42	79	114
79530	6.241658			79580	6.248849			30	43	80	115
79531	6.241802			79581	6.248992			31	45	81	117
79532	6.241946			79582	6.249136			32	46	82	118
79533	6.242090			79583	6.249280			33	48	83	120
79534	6.242233			79584	6.249424			34	49	84	121
79535	6.242377			79585	6.249568			35	50	85	122
79536	6.242521			79586	6.249712			36	52	86	124
79537	6.242665			79587	6.249856			37	53	87	125
79538	6.242808			79588	6.250000	3°35′		38	55	88	127
79539	6.242952			79589	6.250144		38°41′	39	56	89	128
79540	6.243096			79590	6.250288			40	58	90	130
79541	6.243240			79591	6.250431			41	59	91	131
79542	6.243383		38°38′	79592	6.250575			42	60	92	132
79543	6.243527			79593	6.250719			43	62	93	134
79544	6.243671			79594	6.250863			44	63	94	135
79545	6.243815			79595	6.251007			45	65	95	137
79546	6.243958			79596	6.251151			46	66	96	138
79547	6.244102			79597	6.251295			47	68	97	140
79548	6.244246			79598	6.251439			48	69	98	141
79549	6.244390			79599	6.251583			49	71	99	143
79550	6.244534			79600	6.251727			50	72	100	144

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
79601	6.251871			79651	6.259073			01	01	51	73
79602	6.252015			79652	6.259217		38°45′	02	03	52	75
79603	6.252159			79653	6.259361			03	04	53	76
79604	6.252303			79654	6.259505			04	06	54	78
79605	6.252447		38°42′	79655	6.259649			05	07	55	79
79606	6.252591			79656	6.259793			06	09	56	81
79607	6.252735			79657	6.259938			07	10	57	82
79608	6.252879			79658	6.260082			08	12	58	84
79609	6.253023			79659	6.260226			09	13	59	85
79610	6.253167			79660	6.260370			10	14	60	86
79611	6.253311			79661	6.260514			11	16	61	88
79612	6.253455			79662	6.260658			12	17	62	89
79613	6.253599			79663	6.260802			13	19	63	91
79614	6.253743			79664	6.260947			14	20	64	92
79615	6.253887			79665	6.261091			15	22	65	94
79616	6.254031			79666	6.261235			16	23	66	95
79617	6.254175			79667	6.261379			17	24	67	96
79618	6.254319			79668	6.261523		38°46′	18	26	68	98
79619	6.254463			79669	6.261667			19	27	69	99
79620	6.254607			79670	6.261812			20	29	70	101
79621	6.254751		38°43′	79671	6.261956			21	30	71	102
79622	6.254895			79672	6.262100			22	32	72	104
79623	6.255039			79673	6.262244			23	33	73	105
79624	6.255183			79674	6.262388			24	35	74	107
79625	6.255327			79675	6.262533			25	36	75	108
79626	6.255471			79676	6.262677			26	37	76	109
79627	6.255615			79677	6.262821			27	39	77	111
79628	6.255759			79678	6.262965			28	40	78	112
79629	6.255903			79679	6.263109			29	42	79	114
79630	6.256047			79680	6.263254			30	43	80	115
79631	6.256191			79681	6.263398			31	45	81	117
79632	6.256335			79682	6.263542			32	46	82	118
79633	6.256479			79683	6.263686			33	48	83	120
79634	6.256623			79684	6.263831		38°47′	34	49	84	121
79635	6.256767			79685	6.263975			35	50	85	122
79636	6.256911		38°44′	79686	6.264119			36	52	86	124
79637	6.257055			79687	6.264263			37	53	87	125
79638	6.257199			79688	6.264407			38	55	88	127
79639	6.257344			79689	6.264552			39	56	89	128
79640	6.257488			79690	6.264696			40	58	90	130
79641	6.257632			79691	6.264840			41	59	91	131
79642	6.257776			79692	6.264984			42	60	92	132
79643	6.257920			79693	6.265129			43	62	93	134
79644	6.258064			79694	6.265273			44	63	94	135
79645	6.258208			79695	6.265417			45	65	95	137
79646	6.258352			79696	6.265562			46	66	96	138
79647	6.258496			79697	6.265706			47	68	97	140
79648	6.258640			79698	6.265850			48	69	98	141
79649	6.258785			79699	6.265994		38°48′	49	71	99	143
79650	6.258929			79700	6.266139			50	72	100	144

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
79701	6.266283			79751	6.273501			01	01	51	74
79702	6.266427			79752	6.273646			02	03	52	75
79703	6.266572			79753	6.273790			03	04	53	77
79704	6.266716			79754	6.273935			04	06	54	78
79705	6.266860			79755	6.274079			05	07	55	80
79706	6.267004			79756	6.274224			06	09	56	81
79707	6.267149			79757	6.274368			07	10	57	83
79708	6.267293			79758	6.274513			08	12	58	84
79709	6.267437			79759	6.274657			09	13	59	86
79710	6.267582			79760	6.274802			10	15	60	87
79711	6.267726			79761	6.274946			11	16	61	88
79712	6.267870			79762	6.275091		38°52′	12	17	62	90
79713	6.268015			79763	6.275235			13	19	63	91
79714	6.268159			79764	6.275380			14	20	64	93
79715	6.268303		38°49′	79765	6.275524			15	22	65	94
79716	6.268448			79766	6.275669			16	23	66	96
79717	6.268592			79767	6.275813			17	25	67	97
79718	6.268736			79768	6.275958			18	26	68	99
79719	6.268881			79769	6.276102			19	28	69	100
79720	6.269025			79770	6.276247			20	29	70	102
79721	6.269169			79771	6.276391			21	30	71	103
79722	6.269314			79772	6.276536			22	32	72	104
79723	6.269458			79773	6.276680			23	33	73	106
79724	6.269602			79774	6.276825			24	35	74	107
79725	6.269747			79775	6.276969			25	36	75	109
79726	6.269891			79776	6.277114			26	38	76	110
79727	6.270036			79777	6.277258			27	39	77	112
79728	6.270180			79778	6.277403		38°53′	28	41	78	113
79729	6.270324			79779	6.277547			29	42	79	115
79730	6.270469			79780	6.277692			30	44	80	116
79731	6.270613		38°50′	79781	6.277836			31	45	81	117
79732	6.270757			79782	6.277981			32	46	82	119
79733	6.270902			79783	6.278126			33	48	83	120
79734	6.271046			79784	6.278270			34	49	84	122
79735	6.271191			79785	6.278415			35	51	85	123
79736	6.271335			79786	6.278559			36	52	86	125
79737	6.271479			79787	6.278704			37	54	87	126
79738	6.271624			79788	6.278848			38	55	88	128
79739	6.271768			79789	6.278993	3°36′		39	57	89	129
79740	6.271913			79790	6.279138			40	58	90	131
79741	6.272057			79791	6.279282			41	59	91	132
79742	6.272201			79792	6.279427			42	61	92	133
79743	6.272346			79793	6.279571		38°54′	43	62	93	135
79744	6.272490			79794	6.279716			44	64	94	136
79745	6.272635			79795	6.279861			45	65	95	138
79746	6.272779		38°51′	79796	6.280005			46	67	96	139
79747	6.272924			79797	6.280150			47	68	97	141
79748	6.273068			79798	6.280294			48	70	98	142
79749	6.273213			79799	6.280439			49	71	99	144
79750	6.273357			79800	6.280584			50	73	100	145

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
79801	6.280728			79851	6.287963			01	01	51	74
79802	6.280873			79852	6.288108			02	03	52	75
79803	6.281017			79853	6.288253			03	04	53	77
79804	6.281162			79854	6.288398			04	06	54	78
79805	6.281307			79855	6.288542			05	07	55	80
79806	6.281451			79856	6.288687		38°58′	06	09	56	81
79807	6.281596			79857	6.288832			07	10	57	83
79808	6.281741			79858	6.288977			08	12	58	84
79809	6.281885		38°55′	79859	6.289122			09	13	59	86
79810	6.282030			79860	6.289267			10	15	60	87
79811	6.282175			79861	6.289411			11	16	61	88
79812	6.282319			79862	6.289556			12	17	62	90
79813	6.282464			79863	6.289701			13	19	63	91
79814	6.282609			79864	6.289846			14	20	64	93
79815	6.282753			79865	6.289991			15	22	65	94
79816	6.282898			79866	6.290135			16	23	66	96
79817	6.283043			79867	6.290280			17	25	67	97
79818	6.283187			79868	6.290425			18	26	68	99
79819	6.283332			79869	6.290570			19	28	69	100
79820	6.283477			79870	6.290715			20	29	70	102
79821	6.283621			79871	6.290860			21	30	71	103
79822	6.283766			79872	6.291005		38°59′	22	32	72	104
79823	6.283911			79873	6.291149			23	33	73	106
79824	6.284055			79874	6.291294			24	35	74	107
79825	6.284200		38°56′	79875	6.291439			25	36	75	109
79826	6.284345			79876	6.291584			26	38	76	110
79827	6.284489			79877	6.291729			27	39	77	112
79828	6.284634			79878	6.291874			28	41	78	113
79829	6.284779			79879	6.292019			29	42	79	115
79830	6.284924			79880	6.292164			30	44	80	116
79831	6.285068			79881	6.292308			31	45	81	117
79832	6.285213			79882	6.292453			32	46	82	119
79833	6.285358			79883	6.292598			33	48	83	120
79834	6.285502			79884	6.292743			34	49	84	122
79835	6.285647			79885	6.292888			35	51	85	123
79836	6.285792			79886	6.293033			36	52	86	125
79837	6.285937			79887	6.293178		39° 0′	37	54	87	126
79838	6.286081			79888	6.293323			38	55	88	128
79839	6.286226			79889	6.293468			39	57	89	129
79840	6.286371		38°57′	79890	6.293613			40	58	90	131
79841	6.286516			79891	6.293757			41	59	91	132
79842	6.286660			79892	6.293902			42	61	92	133
79843	6.286805			79893	6.294047			43	62	93	135
79844	6.286950			79894	6.294192			44	64	94	136
79845	6.287095			79895	6.294337			45	65	95	138
79846	6.287239			79896	6.294482			46	67	96	139
79847	6.287384			79897	6.294627			47	68	97	141
79848	6.287529			79898	6.294772			48	70	98	142
79849	6.287674			79899	6.294917			49	71	99	144
79850	6.287819			79900	6.295062			50	73	100	145

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
79901	6.295207			79951	6.302459			01	01	51	74
79902	6.295352			79952	6.302604			02	03	52	75
79903	6.295497		39° 1′	79953	6.302749			03	04	53	77
79904	6.295642			79954	6.302894			04	06	54	78
79905	6.295787			79955	6.303039			05	07	55	80
79906	6.295932			79956	6.303184			06	09	56	81
79907	6.296077			79957	6.303329			07	10	57	83
79908	6.296222			79958	6.303474			08	12	58	84
79909	6.296367			79959	6.303620			09	13	59	86
79910	6.296511			79960	6.303765			10	15	60	87
79911	6.296656			79961	6.303910			11	16	61	88
79912	6.296801			79962	6.304055			12	17	62	90
79913	6.296946			79963	6.304200			13	19	63	91
79914	6.297091			79964	6.304345			14	20	64	93
79915	6.297236			79965	6.304491		39° 5′	15	22	65	94
79916	6.297381			79966	6.304636			16	23	66	96
79917	6.297526			79967	6.304781			17	25	67	97
79918	6.297671		39° 2′	79968	6.304926			18	26	68	99
79919	6.297816			79969	6.305071			19	28	69	100
79920	6.297961			79970	6.305216			20	29	70	102
79921	6.298106			79971	6.305362			21	30	71	103
79922	6.298252			79972	6.305507			22	32	72	104
79923	6.298397			79973	6.305652			23	33	73	106
79924	6.298542			79974	6.305797			24	35	74	107
79925	6.298687			79975	6.305942			25	36	75	109
79926	6.298832			79976	6.306088			26	38	76	110
79927	6.298977			79977	6.306233			27	39	77	112
79928	6.299122			79978	6.306378			28	41	78	113
79929	6.299267			79979	6.306523			29	42	79	115
79930	6.299412			79980	6.306668			30	44	80	116
79931	6.299557			79981	6.306814		39° 6′	31	45	81	117
79932	6.299702			79982	6.306959			32	46	82	119
79933	6.299847			79983	6.307104			33	48	83	120
79934	6.299992		39° 3′	79984	6.307249			34	49	84	122
79935	6.300137			79985	6.307395			35	51	85	123
79936	6.300282			79986	6.307540			36	52	86	125
79937	6.300427			79987	6.307685			37	54	87	126
79938	6.300572			79988	6.307830			38	55	88	128
79939	6.300717			79989	6.307976			39	57	89	129
79940	6.300862			79990	6.308121	3°37′		40	58	90	131
79941	6.301008			79991	6.308266			41	59	91	132
79942	6.301153			79992	6.308411			42	61	92	133
79943	6.301298			79993	6.308557			43	62	93	135
79944	6.301443			79994	6.308702			44	64	94	136
79945	6.301588			79995	6.308847			45	65	95	138
79946	6.301733			79996	6.308992		39° 7′	46	67	96	139
79947	6.301878			79997	6.309138			47	68	97	141
79948	6.302023			79998	6.309283			48	70	98	142
79949	6.302168			79999	6.309428			49	71	99	144
79950	6.302313		39° 4′	80000	6.309573			50	73	100	145

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
80001	6.309719			80051	6.316987			01	01	51	74
80002	6.309864			80052	6.317133			02	03	52	76
80003	6.310009			80053	6.317278			03	04	53	77
80004	6.310155			80054	6.317424			04	06	54	79
80005	6.310300			80055	6.317569			05	07	55	80
80006	6.310445			80056	6.317715			06	09	56	82
80007	6.310591			80057	6.317860			07	10	57	83
80008	6.310736			80058	6.318006		39°11′	08	12	58	85
80009	6.310881			80059	6.318151			09	13	59	86
80010	6.311026			80060	6.318296			10	15	60	88
80011	6.311172			80061	6.318442			11	16	61	89
80012	6.311317		39° 8′	80062	6.318587			12	18	62	91
80013	6.311462			80063	6.318733			13	19	63	92
80014	6.311608			80064	6.318878			14	20	64	93
80015	6.311753			80065	6.319024			15	22	65	95
80016	6.311898			80066	6.319169			16	23	66	96
80017	6.312044			80067	6.319315			17	25	67	98
80018	6.312189			80068	6.319460			18	26	68	99
80019	6.312334			80069	6.319606			19	28	69	101
80020	6.312480			80070	6.319751			20	29	70	102
80021	6.312625			80071	6.319897			21	31	71	104
80022	6.312770			80072	6.320043			22	32	72	105
80023	6.312916			80073	6.320188			23	34	73	107
80024	6.313061			80074	6.320334		39°12′	24	35	74	108
80025	6.313207			80075	6.320479			25	37	75	110
80026	6.313352			80076	6.320625			26	38	76	111
80027	6.313497		39° 9′	80077	6.320770			27	39	77	112
80028	6.313643			80078	6.320916			28	41	78	114
80029	6.313788			80079	6.321061			29	42	79	115
80030	6.313933			80080	6.321207			30	44	80	117
80031	6.314079			80081	6.321352			31	45	81	118
80032	6.314224			80082	6.321498			32	47	82	120
80033	6.314370			80083	6.321643			33	48	83	121
80034	6.314515			80084	6.321789			34	50	84	123
80035	6.314660			80085	6.321935			35	51	85	124
80036	6.314806			80086	6.322080			36	53	86	126
80037	6.314951			80087	6.322226			37	54	87	127
80038	6.315097			80088	6.322371			38	55	88	128
80039	6.315242			80089	6.322517		39°13′	39	57	89	130
80040	6.315387			80090	6.322662			40	58	90	131
80041	6.315533			80091	6.322808			41	60	91	133
80042	6.315678			80092	6.322954			42	61	92	134
80043	6.315824		39°10′	80093	6.323099			43	63	93	136
80044	6.315969			80094	6.323245			44	64	94	137
80045	6.316115			80095	6.323390			45	66	95	139
80046	6.316260			80096	6.323536			46	67	96	140
80047	6.316405			80097	6.323682			47	69	97	142
80048	6.316551			80098	6.323827			48	70	98	143
80049	6.316696			80099	6.323973			49	72	99	145
80050	6.316842			80100	6.324119			50	73	100	146

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
80101	6.324264			80151	6.331549		39°17′	01	01	51	74
80102	6.324410			80152	6.331695			02	03	52	76
80103	6.324555			80153	6.331841			03	04	53	77
80104	6.324701			80154	6.331987			04	06	54	79
80105	6.324847		39°14′	80155	6.332133			05	07	55	80
80106	6.324992			80156	6.332278			06	09	56	82
80107	6.325138			80157	6.332424			07	10	57	83
80108	6.325284			80158	6.332570			08	12	58	85
80109	6.325429			80159	6.332716			09	13	59	86
80110	6.325575			80160	6.332862			10	15	60	88
80111	6.325721			80161	6.333007			11	16	61	89
80112	6.325866			80162	6.333153			12	18	62	91
80113	6.326012			80163	6.333299			13	19	63	92
80114	6.326157			80164	6.333445			14	20	64	93
80115	6.326303			80165	6.333591			15	22	65	95
80116	6.326449			80166	6.333737		39°18′	16	23	66	96
80117	6.326595			80167	6.333882			17	25	67	98
80118	6.326740			80168	6.334028			18	26	68	99
80119	6.326886			80169	6.334174			19	28	69	101
80120	6.327032		39°15′	80170	6.334320			20	29	70	102
80121	6.327177			80171	6.334466			21	31	71	104
80122	6.327323			80172	6.334612			22	32	72	105
80123	6.327469			80173	6.334758			23	34	73	107
80124	6.327614			80174	6.334903			24	35	74	108
80125	6.327760			80175	6.335049			25	37	75	110
80126	6.327906			80176	6.335195			26	38	76	111
80127	6.328051			80177	6.335341			27	39	77	112
80128	6.328197			80178	6.335487			28	41	78	114
80129	6.328343			80179	6.335633			29	42	79	115
80130	6.328489			80180	6.335779			30	44	80	117
80131	6.328634			80181	6.335925			31	45	81	118
80132	6.328780			80182	6.336070		39°19′	32	47	82	120
80133	6.328926			80183	6.336216			33	48	83	121
80134	6.329071			80184	6.336362			34	50	84	123
80135	6.329217			80185	6.336508			35	51	85	124
80136	6.329363		39°16′	80186	6.336654			36	53	86	126
80137	6.329509			80187	6.336800			37	54	87	127
80138	6.329654			80188	6.336946			38	55	88	128
80139	6.329800			80189	6.337092	3°38′		39	57	89	130
80140	6.329946			80190	6.337238			40	58	90	131
80141	6.330092			80191	6.337384			41	60	91	133
80142	6.330237			80192	6.337530			42	61	92	134
80143	6.330383			80193	6.337676			43	63	93	136
80144	6.330529			80194	6.337821			44	64	94	137
80145	6.330675			80195	6.337967			45	66	95	139
80146	6.330821			80196	6.338113			46	67	96	140
80147	6.330966			80197	6.338259		39°20′	47	69	97	142
80148	6.331112			80198	6.338405			48	70	98	143
80149	6.331258			80199	6.338551			49	72	99	145
80150	6.331404			80200	6.338697			50	73	100	146

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
80201	6.338843			80251	6.346145			01	01	51	74
80202	6.338989			80252	6.346291			02	03	52	76
80203	6.339135			80253	6.346437			03	04	53	77
80204	6.339281			80254	6.346584			04	06	54	79
80205	6.339427			80255	6.346730			05	07	55	80
80206	6.339573			80256	6.346876			06	09	56	82
80207	6.339719			80257	6.347022			07	10	57	83
80208	6.339865			80258	6.347168			08	12	58	85
80209	6.340011			80259	6.347314		39°24′	09	13	59	86
80210	6.340157			80260	6.347460			10	15	60	88
80211	6.340303			80261	6.347607			11	16	61	89
80212	6.340449			80262	6.347753			12	18	62	91
80213	6.340595		39°21′	80263	6.347899			13	19	63	92
80214	6.340741			80264	6.348045			14	20	64	93
80215	6.340887			80265	6.348191			15	22	65	95
80216	6.341033			80266	6.348337			16	23	66	96
80217	6.341179			80267	6.348484			17	25	67	98
80218	6.341325			80268	6.348630			18	26	68	99
80219	6.341471			80269	6.348776			19	28	69	101
80220	6.341617			80270	6.348922			20	29	70	102
80221	6.341763			80271	6.349068			21	31	71	104
80222	6.341909			80272	6.349215			22	32	72	105
80223	6.342055			80273	6.349361			23	34	73	107
80224	6.342201			80274	6.349507		39°25′	24	35	74	108
80225	6.342347			80275	6.349653			25	37	75	110
80226	6.342493			80276	6.349799			26	38	76	111
80227	6.342639			80277	6.349946			27	39	77	112
80228	6.342785		39°22′	80278	6.350092			28	41	78	114
80229	6.342931			80279	6.350238			29	42	79	115
80230	6.343077			80280	6.350384			30	44	80	117
80231	6.343223			80281	6.350530			31	45	81	118
80232	6.343369			80282	6.350677			32	47	82	120
80233	6.343515			80283	6.350823			33	48	83	121
80234	6.343661			80284	6.350969			34	50	84	123
80235	6.343808			80285	6.351115			35	51	85	124
80236	6.343954			80286	6.351262			36	53	86	126
80237	6.344100			80287	6.351408			37	54	87	127
80238	6.344246			80288	6.351554			38	55	88	128
80239	6.344392			80289	6.351700			39	57	89	130
80240	6.344538			80290	6.351847		39°26′	40	58	90	131
80241	6.344684			80291	6.351993			41	60	91	133
80242	6.344830			80292	6.352139			42	61	92	134
80243	6.344976			80293	6.352285			43	63	93	136
80244	6.345122		39°23′	80294	6.352432			44	64	94	137
80245	6.345268			80295	6.352578			45	66	95	139
80246	6.345415			80296	6.352724			46	67	96	140
80247	6.345561			80297	6.352870			47	69	97	142
80248	6.345707			80298	6.353017			48	70	98	143
80249	6.345853			80299	6.353163			49	72	99	145
80250	6.345999			80300	6.353309			50	73	100	146

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
80301	6.353456			80351	6.360775		39°30′	01	01	51	75
80302	6.353602			80352	6.360921			02	03	52	76
80303	6.353748			80353	6.361067			03	04	53	78
80304	6.353895			80354	6.361214			04	06	54	79
80305	6.354041		39°27′	80355	6.361360			05	07	55	81
80306	6.354187			80356	6.361507			06	09	56	82
80307	6.354333			80357	6.361653			07	10	57	84
80308	6.354480			80358	6.361800			08	12	58	85
80309	6.354626			80359	6.361946			09	13	59	87
80310	6.354772			80360	6.362093			10	15	60	88
80311	6.354919			80361	6.362239			11	16	61	90
80312	6.355065			80362	6.362386			12	18	62	91
80313	6.355211			80363	6.362532			13	19	63	93
80314	6.355358			80364	6.362679			14	21	64	94
80315	6.355504			80365	6.362825			15	22	65	96
80316	6.355650			80366	6.362972		39°31′	16	24	66	97
80317	6.355797			80367	6.363118			17	25	67	98
80318	6.355943			80368	6.363265			18	26	68	100
80319	6.356089			80369	6.363411			19	28	69	101
80320	6.356236		39°28′	80370	6.363558			20	29	70	103
80321	6.356382			80371	6.363704			21	31	71	104
80322	6.356529			80372	6.363851			22	32	72	106
80323	6.356675			80373	6.363997			23	34	73	107
80324	6.356821			80374	6.364144			24	35	74	109
80325	6.356968			80375	6.364291			25	37	75	110
80326	6.357114			80376	6.364437			26	38	76	112
80327	6.357260			80377	6.364584			27	40	77	113
80328	6.357407			80378	6.364730			28	41	78	115
80329	6.357553			80379	6.364877			29	43	79	116
80330	6.357700			80380	6.365023			30	44	80	118
80331	6.357846			80381	6.365170			31	46	81	119
80332	6.357992			80382	6.365316		39°32′	32	47	82	121
80333	6.358139			80383	6.365463			33	49	83	122
80334	6.358285			80384	6.365610			34	50	84	123
80335	6.358432			80385	6.365756			35	51	85	125
80336	6.358578		39°29′	80386	6.365903			36	53	86	126
80337	6.358724			80387	6.366049			37	54	87	128
80338	6.358871			80388	6.366196	3°39′		38	56	88	129
80339	6.359017			80389	6.366343			39	57	89	131
80340	6.359164			80390	6.366489			40	59	90	132
80341	6.359310			80391	6.366636			41	60	91	134
80342	6.359456			80392	6.366782			42	62	92	135
80343	6.359603			80393	6.366929			43	63	93	137
80344	6.359749			80394	6.367076			44	65	94	138
80345	6.359896			80395	6.367222			45	66	95	140
80346	6.360042			80396	6.367369			46	68	96	141
80347	6.360189			80397	6.367515		39°33′	47	69	97	143
80348	6.360335			80398	6.367662			48	71	98	144
80349	6.360482			80399	6.367809			49	72	99	146
80350	6.360628			80400	6.367955			50	74	100	147

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
80401	6.368102			80451	6.375438			01	01	51	75
80402	6.368248			80452	6.375584			02	03	52	76
80403	6.368395			80453	6.375731			03	04	53	78
80404	6.368542			80454	6.375878			04	06	54	79
80405	6.368688			80455	6.376025			05	07	55	81
80406	6.368835			80456	6.376172			06	09	56	82
80407	6.368982			80457	6.376318			07	10	57	84
80408	6.369128			80458	6.376465		39°37′	08	12	58	85
80409	6.369275			80459	6.376612			09	13	59	87
80410	6.369422			80460	6.376759			10	15	60	88
80411	6.369568			80461	6.376906			11	16	61	90
80412	6.369715		39°34′	80462	6.377053			12	18	62	91
80413	6.369862			80463	6.377199			13	19	63	93
80414	6.370008			80464	6.377346			14	21	64	94
80415	6.370155			80465	6.377493			15	22	65	96
80416	6.370302			80466	6.377640			16	24	66	97
80417	6.370448			80467	6.377787			17	25	67	98
80418	6.370595			80468	6.377934			18	26	68	100
80419	6.370742			80469	6.378081			19	28	69	101
80420	6.370888			80470	6.378227			20	29	70	103
80421	6.371035			80471	6.378374			21	31	71	104
80422	6.371182			80472	6.378521			22	32	72	106
80423	6.371329			80473	6.378668		39°38′	23	34	73	107
80424	6.371475			80474	6.378815			24	35	74	109
80425	6.371622			80475	6.378962			25	37	75	110
80426	6.371769			80476	6.379109			26	38	76	112
80427	6.371915			80477	6.379256			27	40	77	113
80428	6.372062		39°35′	80478	6.379402			28	41	78	115
80429	6.372209			80479	6.379549			29	43	79	116
80430	6.372356			80480	6.379696			30	44	80	118
80431	6.372502			80481	6.379843			31	46	81	119
80432	6.372649			80482	6.379990			32	47	82	121
80433	6.372796			80483	6.380137			33	49	83	122
80434	6.372942			80484	6.380284			34	50	84	123
80435	6.373089			80485	6.380431			35	51	85	125
80436	6.373236			80486	6.380578			36	53	86	126
80437	6.373383			80487	6.380725			37	54	87	128
80438	6.373529			80488	6.380872			38	56	88	129
80439	6.373676			80489	6.381018		39°39′	39	57	89	131
80440	6.373823			80490	6.381165			40	59	90	132
80441	6.373970			80491	6.381312			41	60	91	134
80442	6.374117			80492	6.381459			42	62	92	135
80443	6.374263		39°36′	80493	6.381606			43	63	93	137
80444	6.374410			80494	6.381753			44	65	94	138
80445	6.374557			80495	6.381900			45	66	95	140
80446	6.374704			80496	6.382047			46	68	96	141
80447	6.374850			80497	6.382194			47	69	97	143
80448	6.374997			80498	6.382341			48	71	98	144
80449	6.375144			80499	6.382488			49	72	99	146
80450	6.375291			80500	6.382635			50	74	100	147

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
80501	6.382782			80551	6.390135			01	01	51	75
80502	6.382929			80552	6.390282			02	03	52	76
80503	6.383076			80553	6.390429			03	04	53	78
80504	6.383223		39°40′	80554	6.390576			04	06	54	79
80505	6.383370			80555	6.390723			05	07	55	81
80506	6.383517			80556	6.390870			06	09	56	82
80507	6.383664			80557	6.391017			07	10	57	84
80508	6.383811			80558	6.391165			08	12	58	85
80509	6.383958			80559	6.391312			09	13	59	87
80510	6.384105			80560	6.391459			10	15	60	88
80511	6.384252			80561	6.391606			11	16	61	90
80512	6.384399			80562	6.391753			12	18	62	91
80513	6.384546			80563	6.391900			13	19	63	93
80514	6.384693			80564	6.392048			14	21	64	94
80515	6.384840			80565	6.392195		39°44′	15	22	65	96
80516	6.384987			80566	6.392342			16	24	66	97
80517	6.385134			80567	6.392489			17	25	67	98
80518	6.385281			80568	6.392636			18	26	68	100
80519	6.385428		39°41′	80569	6.392784			19	28	69	101
80520	6.385575			80570	6.392931			20	29	70	103
80521	6.385722			80571	6.393078			21	31	71	104
80522	6.385869			80572	6.393225			22	32	72	106
80523	6.386016			80573	6.393372			23	34	73	107
80524	6.386163			80574	6.393520			24	35	74	109
80525	6.386310			80575	6.393667			25	37	75	110
80526	6.386457			80576	6.393814			26	38	76	112
80527	6.386604			80577	6.393961			27	40	77	113
80528	6.386751			80578	6.394108			28	41	78	115
80529	6.386898			80579	6.394256			29	43	79	116
80530	6.387045			80580	6.394403		39°45′	30	44	80	118
80531	6.387192			80581	6.394550			31	46	81	119
80532	6.387339			80582	6.394697			32	47	82	121
80533	6.387487			80583	6.394845			33	49	83	122
80534	6.387634		39°42′	80584	6.394992			34	50	84	123
80535	6.387781			80585	6.395139	3°40′		35	51	85	125
80536	6.387928			80586	6.395286			36	53	86	126
80537	6.388075			80587	6.395434			37	54	87	128
80538	6.388222			80588	6.395581			38	56	88	129
80539	6.388369			80589	6.395728			39	57	89	131
80540	6.388516			80590	6.395875			40	59	90	132
80541	6.388663			80591	6.396023			41	60	91	134
80542	6.388810			80592	6.396170			42	62	92	135
80543	6.388958			80593	6.396317			43	63	93	137
80544	6.389105			80594	6.396465			44	65	94	138
80545	6.389252			80595	6.396612		39°46′	45	66	95	140
80546	6.389399			80596	6.396759			46	68	96	141
80547	6.389546			80597	6.396906			47	69	97	143
80548	6.389693			80598	6.397054			48	71	98	144
80549	6.389840			80599	6.397201			49	72	99	146
80550	6.389987		39°43′	80600	6.397348			50	74	100	147

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
80601	6.397496			80651	6.404865			01	01	51	75
80602	6.397643			80652	6.405013			02	03	52	77
80603	6.397790			80653	6.405160			03	04	53	78
80604	6.397938			80654	6.405308			04	06	54	80
80605	6.398085			80655	6.405455			05	07	55	81
80606	6.398232			80656	6.405603		39°50′	06	09	56	83
80607	6.398380			80657	6.405750			07	10	57	84
80608	6.398527			80658	6.405898			08	12	58	86
80609	6.398674			80659	6.406045			09	13	59	87
80610	6.398822		39°47′	80660	6.406193			10	15	60	89
80611	6.398969			80661	6.406340			11	16	61	90
80612	6.399116			80662	6.406488			12	18	62	92
80613	6.399264			80663	6.406635			13	19	63	93
80614	6.399411			80664	6.406783			14	21	64	95
80615	6.399558			80665	6.406930			15	22	65	96
80616	6.399706			80666	6.407078			16	24	66	98
80617	6.399853			80667	6.407225			17	25	67	99
80618	6.400000			80668	6.407373			18	27	68	101
80619	6.400148			80669	6.407520			19	28	69	102
80620	6.400295			80670	6.407668			20	30	70	104
80621	6.400442			80671	6.407816		39°51′	21	31	71	105
80622	6.400590			80672	6.407963			22	33	72	107
80623	6.400737			80673	6.408111			23	34	73	108
80624	6.400885			80674	6.408258			24	36	74	110
80625	6.401032		39°48′	80675	6.408406			25	37	75	111
80626	6.401179			80676	6.408553			26	38	76	112
80627	6.401327			80677	6.408701			27	40	77	114
80628	6.401474			80678	6.408848			28	41	78	115
80629	6.401622			80679	6.408996			29	43	79	117
80630	6.401769			80680	6.409144			30	44	80	118
80631	6.401916			80681	6.409291			31	46	81	120
80632	6.402064			80682	6.409439			32	47	82	121
80633	6.402211			80683	6.409586			33	49	83	123
80634	6.402359			80684	6.409734			34	50	84	124
80635	6.402506			80685	6.409881			35	52	85	126
80636	6.402654			80686	6.410029		39°52′	36	53	86	127
80637	6.402801			80687	6.410177			37	55	87	129
80638	6.402948			80688	6.410324			38	56	88	130
80639	6.403096			80689	6.410472			39	58	89	132
80640	6.403243			80690	6.410619			40	59	90	133
80641	6.403391		39°49′	80691	6.410767			41	61	91	135
80642	6.403538			80692	6.410915			42	62	92	136
80643	6.403686			80693	6.411062			43	64	93	138
80644	6.403833			80694	6.411210			44	65	94	139
80645	6.403980			80695	6.411358			45	67	95	141
80646	6.404128			80696	6.411505			46	68	96	142
80647	6.404275			80697	6.411653			47	70	97	144
80648	6.404423			80698	6.411800			48	71	98	145
80649	6.404570			80699	6.411948			49	73	99	147
80650	6.404718			80700	6.412096			50	74	100	148

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
80701	6.412243		39°53′	80751	6.419630			01	01	51	75
80702	6.412391			80752	6.419778			02	03	52	77
80703	6.412539			80753	6.419926			03	04	53	78
80704	6.412686			80754	6.420073			04	06	54	80
80705	6.412834			80755	6.420221			05	07	55	81
80706	6.412982			80756	6.420369			06	09	56	83
80707	6.413129			80757	6.420517			07	10	57	84
80708	6.413277			80758	6.420665			08	12	58	86
80709	6.413425			80759	6.420813			09	13	59	87
80710	6.413572			80760	6.420961			10	15	60	89
80711	6.413720			80761	6.421108			11	16	61	90
80712	6.413868			80762	6.421256		39°57′	12	18	62	92
80713	6.414015			80763	6.421404			13	19	63	93
80714	6.414163			80764	6.421552			14	21	64	95
80715	6.414311			80765	6.421700			15	22	65	96
80716	6.414459		39°54′	80766	6.421848			16	24	66	98
80717	6.414606			80767	6.421996			17	25	67	99
80718	6.414754			80768	6.422143			18	27	68	101
80719	6.414902			80769	6.422291			19	28	69	102
80720	6.415049			80770	6.422439			20	30	70	104
80721	6.415197			80771	6.422587			21	31	71	105
80722	6.415345			80772	6.422735			22	33	72	107
80723	6.415492			80773	6.422883			23	34	73	108
80724	6.415640			80774	6.423031			24	36	74	110
80725	6.415788			80775	6.423179			25	37	75	111
80726	6.415936			80776	6.423327			26	38	76	112
80727	6.416083			80777	6.423474		39°58′	27	40	77	114
80728	6.416231			80778	6.423622			28	41	78	115
80729	6.416379			80779	6.423770			29	43	79	117
80730	6.416527			80780	6.423918			30	44	80	118
80731	6.416674		39°55′	80781	6.424066			31	46	81	120
80732	6.416822			80782	6.424214	3°41′		32	47	82	121
80733	6.416970			80783	6.424362			33	49	83	123
80734	6.417118			80784	6.424510			34	50	84	124
80735	6.417265			80785	6.424658			35	52	85	126
80736	6.417413			80786	6.424806			36	53	86	127
80737	6.417561			80787	6.424954			37	55	87	129
80738	6.417709			80788	6.425102			38	56	88	130
80739	6.417856			80789	6.425250			39	58	89	132
80740	6.418004			80790	6.425398			40	59	90	133
80741	6.418152			80791	6.425545			41	61	91	135
80742	6.418300			80792	6.425693		39°59′	42	62	92	136
80743	6.418448			80793	6.425841			43	64	93	138
80744	6.418595			80794	6.425989			44	65	94	139
80745	6.418743			80795	6.426137			45	67	95	141
80746	6.418891		39°56′	80796	6.426285			46	68	96	142
80747	6.419039			80797	6.426433			47	70	97	144
80748	6.419187			80798	6.426581			48	71	98	145
80749	6.419334			80799	6.426729			49	73	99	147
80750	6.419482			80800	6.426877			50	74	100	148

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
80801	6.427025			80851	6.434429			01	01	51	75
80802	6.427173			80852	6.434577		40° 3′	02	03	52	77
80803	6.427321			80853	6.434725			03	04	53	78
80804	6.427469			80854	6.434873			04	06	54	80
80805	6.427617			80855	6.435021			05	07	55	81
80806	6.427765			80856	6.435170			06	09	56	83
80807	6.427913		40° 0′	80857	6.435318			07	10	57	84
80808	6.428061			80858	6.435466			08	12	58	86
80809	6.428209			80859	6.435614			09	13	59	87
80810	6.428357			80860	6.435762			10	15	60	89
80811	6.428505			80861	6.435911			11	16	61	90
80812	6.428653			80862	6.436059			12	18	62	92
80813	6.428801			80863	6.436207			13	19	63	93
80814	6.428949			80864	6.436355			14	21	64	95
80815	6.429097			80865	6.436503			15	22	65	96
80816	6.429245			80866	6.436652			16	24	66	98
80817	6.429393			80867	6.436800		40° 4′	17	25	67	99
80818	6.429541			80868	6.436948			18	27	68	101
80819	6.429689			80869	6.437096			19	28	69	102
80820	6.429838			80870	6.437244			20	30	70	104
80821	6.429986			80871	6.437393			21	31	71	105
80822	6.430134		40° 1′	80872	6.437541			22	33	72	107
80823	6.430282			80873	6.437689			23	34	73	108
80824	6.430430			80874	6.437837			24	36	74	110
80825	6.430578			80875	6.437986			25	37	75	111
80826	6.430726			80876	6.438134			26	38	76	112
80827	6.430874			80877	6.438282			27	40	77	114
80828	6.431022			80878	6.438430			28	41	78	115
80829	6.431170			80879	6.438579			29	43	79	117
80830	6.431318			80880	6.438727			30	44	80	118
80831	6.431466			80881	6.438875			31	46	81	120
80832	6.431614			80882	6.439023		40° 5′	32	47	82	121
80833	6.431763			80883	6.439172			33	49	83	123
80834	6.431911			80884	6.439320			34	50	84	124
80835	6.432059			80885	6.439468			35	52	85	126
80836	6.432207			80886	6.439616			36	53	86	127
80837	6.432355		40° 2′	80887	6.439765			37	55	87	129
80838	6.432503			80888	6.439913			38	56	88	130
80839	6.432651			80889	6.440061			39	58	89	132
80840	6.432799			80890	6.440210			40	59	90	133
80841	6.432947			80891	6.440358			41	61	91	135
80842	6.433096			80892	6.440506			42	62	92	136
80843	6.433244			80893	6.440654			43	64	93	138
80844	6.433392			80894	6.440803			44	65	94	139
80845	6.433540			80895	6.440951			45	67	95	141
80846	6.433688			80896	6.441099			46	68	96	142
80847	6.433836			80897	6.441248		40° 6′	47	70	97	144
80848	6.433984			80898	6.441396			48	71	98	145
80849	6.434132			80899	6.441544			49	73	99	147
80850	6.434281			80900	6.441693			50	74	100	148

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
80901	6.441841			80951	6.449262			01	01	51	76
80902	6.441989			80952	6.449410			02	03	52	77
80903	6.442138			80953	6.449559			03	04	53	79
80904	6.442286			80954	6.449707			04	06	54	80
80905	6.442434			80955	6.449856			05	07	55	82
80906	6.442583			80956	6.450004			06	09	56	83
80907	6.442731			80957	6.450153		40°10′	07	10	57	85
80908	6.442879			80958	6.450301			08	12	58	86
80909	6.443028			80959	6.450450			09	13	59	88
80910	6.443176			80960	6.450598			10	15	60	89
80911	6.443324			80961	6.450747			11	16	61	91
80912	6.443473		40° 7′	80962	6.450895			12	18	62	92
80913	6.443621			80963	6.451044			13	19	63	94
80914	6.443770			80964	6.451192			14	21	64	95
80915	6.443918			80965	6.451341			15	22	65	97
80916	6.444066			80966	6.451490			16	24	66	98
80917	6.444215			80967	6.451638			17	25	67	100
80918	6.444363			80968	6.451787			18	27	68	101
80919	6.444511			80969	6.451935			19	28	69	103
80920	6.444660			80970	6.452084			20	30	70	104
80921	6.444808			80971	6.452232			21	31	71	106
80922	6.444957			80972	6.452381		40°11′	22	33	72	107
80923	6.445105			80973	6.452530			23	34	73	109
80924	6.445253			80974	6.452678			24	36	74	110
80925	6.445402			80975	6.452827			25	37	75	112
80926	6.445550			80976	6.452975			26	39	76	113
80927	6.445699		40° 8′	80977	6.453124			27	40	77	115
80928	6.445847			80978	6.453272	3°42′		28	42	78	116
80929	6.445996			80979	6.453421			29	43	79	118
80930	6.446144			80980	6.453570			30	45	80	119
80931	6.446292			80981	6.453718			31	46	81	121
80932	6.446441			80982	6.453867			32	48	82	122
80933	6.446589			80983	6.454015			33	49	83	124
80934	6.446738			80984	6.454164			34	51	84	125
80935	6.446886			80985	6.454313			35	52	85	127
80936	6.447035			80986	6.454461			36	54	86	128
80937	6.447183			80987	6.454610		40°12′	37	55	87	130
80938	6.447331			80988	6.454759			38	57	88	131
80939	6.447480			80989	6.454907			39	58	89	133
80940	6.447628			80990	6.455056			40	60	90	134
80941	6.447777			80991	6.455204			41	61	91	136
80942	6.447925		40° 9′	80992	6.455353			42	63	92	137
80943	6.448074			80993	6.455502			43	64	93	139
80944	6.448222			80994	6.455650			44	66	94	140
80945	6.448371			80995	6.455799			45	67	95	142
80946	6.448519			80996	6.455948			46	69	96	143
80947	6.448668			80997	6.456096			47	70	97	145
80948	6.448816			80998	6.456245			48	72	98	146
80949	6.448965			80999	6.456394			49	73	99	148
80950	6.449113			81000	6.456542			50	75	100	149

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
81001	6.456691			81051	6.464129			01	01	51	76
81002	6.456840		40°13′	81052	6.464278			02	03	52	77
81003	6.456988			81053	6.464426			03	04	53	79
81004	6.457137			81054	6.464575			04	06	54	80
81005	6.457286			81055	6.464724			05	07	55	82
81006	6.457434			81056	6.464873			06	09	56	83
81007	6.457583			81057	6.465022			07	10	57	85
81008	6.457732			81058	6.465171			08	12	58	86
81009	6.457880			81059	6.465320			09	13	59	88
81010	6.458029			81060	6.465468			10	15	60	89
81011	6.458178			81061	6.465617		40°17′	11	16	61	91
81012	6.458327			81062	6.465766			12	18	62	92
81013	6.458475			81063	6.465915			13	19	63	94
81014	6.458624			81064	6.466064			14	21	64	95
81015	6.458773			81065	6.466213			15	22	65	97
81016	6.458921			81066	6.466362			16	24	66	98
81017	6.459070		40°14′	81067	6.466511			17	25	67	100
81018	6.459219			81068	6.466660			18	27	68	101
81019	6.459368			81069	6.466808			19	28	69	103
81020	6.459516			81070	6.466957			20	30	70	104
81021	6.459665			81071	6.467106			21	31	71	106
81022	6.459814			81072	6.467255			22	33	72	107
81023	6.459963			81073	6.467404			23	34	73	109
81024	6.460111			81074	6.467553			24	36	74	110
81025	6.460260			81075	6.467702			25	37	75	112
81026	6.460409			81076	6.467851		40°18′	26	39	76	113
81027	6.460558			81077	6.468000			27	40	77	115
81028	6.460706			81078	6.468149			28	42	78	116
81029	6.460855			81079	6.468298			29	43	79	118
81030	6.461004			81080	6.468447			30	45	80	119
81031	6.461153			81081	6.468596			31	46	81	121
81032	6.461301		40°15′	81082	6.468745			32	48	82	122
81033	6.461450			81083	6.468893			33	49	83	124
81034	6.461599			81084	6.469042			34	51	84	125
81035	6.461748			81085	6.469191			35	52	85	127
81036	6.461897			81086	6.469340			36	54	86	128
81037	6.462045			81087	6.469489			37	55	87	130
81038	6.462194			81088	6.469638			38	57	88	131
81039	6.462343			81089	6.469787			39	58	89	133
81040	6.462492			81090	6.469936			40	60	90	134
81041	6.462641			81091	6.470085		40°19′	41	61	91	136
81042	6.462789			81092	6.470234			42	63	92	137
81043	6.462938			81093	6.470383			43	64	93	139
81044	6.463087			81094	6.470532			44	66	94	140
81045	6.463236			81095	6.470681			45	67	95	142
81046	6.463385			81096	6.470830			46	69	96	143
81047	6.463533		40°16′	81097	6.470979			47	70	97	145
81048	6.463682			81098	6.471128			48	72	98	146
81049	6.463831			81099	6.471277			49	73	99	148
81050	6.463980			81100	6.471426			50	75	100	149

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
81101	6.471575			81151	6.479030		40°23′	01	01	51	76
81102	6.471724			81152	6.479179			02	03	52	77
81103	6.471873			81153	6.479329			03	04	53	79
81104	6.472022			81154	6.479478			04	06	54	80
81105	6.472171			81155	6.479627			05	07	55	82
81106	6.472320		40°20′	81156	6.479776			06	09	56	83
81107	6.472469			81157	6.479925			07	10	57	85
81108	6.472618			81158	6.480075			08	12	58	86
81109	6.472767			81159	6.480224			09	13	59	88
81110	6.472916			81160	6.480373			10	15	60	89
81111	6.473065			81161	6.480522			11	16	61	91
81112	6.473215			81162	6.480671			12	18	62	92
81113	6.473364			81163	6.480821			13	19	63	94
81114	6.473513			81164	6.480970			14	21	64	95
81115	6.473662			81165	6.481119			15	22	65	97
81116	6.473811			81166	6.481268		40°24′	16	24	66	98
81117	6.473960			81167	6.481418			17	25	67	100
81118	6.474109			81168	6.481567			18	27	68	101
81119	6.474258			81169	6.481716			19	28	69	103
81120	6.474407			81170	6.481865			20	30	70	104
81121	6.474556		40°21′	81171	6.482015			21	31	71	106
81122	6.474705			81172	6.482164			22	33	72	107
81123	6.474854			81173	6.482313	3°43′		23	34	73	109
81124	6.475003			81174	6.482462			24	36	74	110
81125	6.475152			81175	6.482612			25	37	75	112
81126	6.475302			81176	6.482761			26	39	76	113
81127	6.475451			81177	6.482910			27	40	77	115
81128	6.475600			81178	6.483059			28	42	78	116
81129	6.475749			81179	6.483209			29	43	79	118
81130	6.475898			81180	6.483358		40°25′	30	45	80	119
81131	6.476047			81181	6.483507			31	46	81	121
81132	6.476196			81182	6.483657			32	48	82	122
81133	6.476345			81183	6.483806			33	49	83	124
81134	6.476494			81184	6.483955			34	51	84	125
81135	6.476644			81185	6.484104			35	52	85	127
81136	6.476793		40°22′	81186	6.484254			36	54	86	128
81137	6.476942			81187	6.484403			37	55	87	130
81138	6.477091			81188	6.484552			38	57	88	131
81139	6.477240			81189	6.484702			39	58	89	133
81140	6.477389			81190	6.484851			40	60	90	134
81141	6.477538			81191	6.485000			41	61	91	136
81142	6.477688			81192	6.485150			42	63	92	137
81143	6.477837			81193	6.485299			43	64	93	139
81144	6.477986			81194	6.485448			44	66	94	140
81145	6.478135			81195	6.485598		40°26′	45	67	95	142
81146	6.478284			81196	6.485747			46	69	96	143
81147	6.478433			81197	6.485896			47	70	97	145
81148	6.478583			81198	6.486046			48	72	98	146
81149	6.478732			81199	6.486195			49	73	99	148
81150	6.478881			81200	6.486344			50	75	100	149

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
81201	6.486494			81251	6.493966			01	02	51	77
81202	6.486643			81252	6.494115			02	03	52	78
81203	6.486792			81253	6.494265			03	05	53	80
81204	6.486942			81254	6.494414		40°30′	04	06	54	81
81205	6.487091			81255	6.494564			05	08	55	83
81206	6.487241			81256	6.494714			06	09	56	84
81207	6.487390			81257	6.494863			07	11	57	86
81208	6.487539			81258	6.495013			08	12	58	87
81209	6.487689			81259	6.495162			09	14	59	89
81210	6.487838		40°27′	81260	6.495312			10	15	60	90
81211	6.487987			81261	6.495461			11	17	61	92
81212	6.488137			81262	6.495611			12	18	62	93
81213	6.488286			81263	6.495760			13	20	63	95
81214	6.488436			81264	6.495910			14	21	64	96
81215	6.488585			81265	6.496060			15	23	65	98
81216	6.488734			81266	6.496209			16	24	66	99
81217	6.488884			81267	6.496359			17	26	67	101
81218	6.489033			81268	6.496508			18	27	68	102
81219	6.489183			81269	6.496658		40°31′	19	29	69	104
81220	6.489332			81270	6.496808			20	30	70	105
81221	6.489482			81271	6.496957			21	32	71	107
81222	6.489631			81272	6.497107			22	33	72	108
81223	6.489780			81273	6.497256			23	35	73	110
81224	6.489930			81274	6.497406			24	36	74	111
81225	6.490079		40°28′	81275	6.497556			25	38	75	113
81226	6.490229			81276	6.497705			26	39	76	114
81227	6.490378			81277	6.497855			27	41	77	116
81228	6.490528			81278	6.498004			28	42	78	117
81229	6.490677			81279	6.498154			29	44	79	119
81230	6.490826			81280	6.498304			30	45	80	120
81231	6.490976			81281	6.498453			31	47	81	122
81232	6.491125			81282	6.498603			32	48	82	123
81233	6.491275			81283	6.498753			33	50	83	125
81234	6.491424			81284	6.498902		40°32′	34	51	84	126
81235	6.491574			81285	6.499052			35	53	85	128
81236	6.491723			81286	6.499201			36	54	86	129
81237	6.491873			81287	6.499351			37	56	87	131
81238	6.492022			81288	6.499501			38	57	88	132
81239	6.492172			81289	6.499650			39	59	89	134
81240	6.492321		40°29′	81290	6.499800			40	60	90	135
81241	6.492471			81291	6.499950			41	62	91	137
81242	6.492620			81292	6.500099			42	63	92	138
81243	6.492770			81293	6.500249			43	65	93	140
81244	6.492919			81294	6.500399			44	66	94	141
81245	6.493069			81295	6.500548			45	68	95	143
81246	6.493218			81296	6.500698			46	69	96	144
81247	6.493368			81297	6.500848			47	71	97	146
81248	6.493517			81298	6.500998			48	72	98	147
81249	6.493667			81299	6.501147		40°33′	49	74	99	149
81250	6.493816			81300	6.501297			50	75	100	150

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
81301	6.501447			81351	6.508936			01	02	51	77
81302	6.501596			81352	6.509086			02	03	52	78
81303	6.501746			81353	6.509236			03	05	53	80
81304	6.501896			81354	6.509386			04	06	54	81
81305	6.502045			81355	6.509536			05	08	55	83
81306	6.502195			81356	6.509685			06	09	56	84
81307	6.502345			81357	6.509835			07	11	57	86
81308	6.502495			81358	6.509985		40°37′	08	12	58	87
81309	6.502644			81359	6.510135			09	14	59	89
81310	6.502794			81360	6.510285			10	15	60	90
81311	6.502944			81361	6.510435			11	17	61	92
81312	6.503094			81362	6.510585			12	18	62	93
81313	6.503243			81363	6.510735			13	20	63	95
81314	6.503393		40°34′	81364	6.510885			14	21	64	96
81315	6.503543			81365	6.511035			15	23	65	98
81316	6.503693			81366	6.511184			16	24	66	99
81317	6.503842			81367	6.511334	3°44′		17	26	67	101
81318	6.503992			81368	6.511484			18	27	68	102
81319	6.504142			81369	6.511634			19	29	69	104
81320	6.504292			81370	6.511784			20	30	70	105
81321	6.504441			81371	6.511934			21	32	71	107
81322	6.504591			81372	6.512084		40°38′	22	33	72	108
81323	6.504741			81373	6.512234			23	35	73	110
81324	6.504891			81374	6.512384			24	36	74	111
81325	6.505040			81375	6.512534			25	38	75	113
81326	6.505190			81376	6.512684			26	39	76	114
81327	6.505340			81377	6.512834			27	41	77	116
81328	6.505490		40°35′	81378	6.512984			28	42	78	117
81329	6.505640			81379	6.513134			29	44	79	119
81330	6.505789			81380	6.513284			30	45	80	120
81331	6.505939			81381	6.513434			31	47	81	122
81332	6.506089			81382	6.513584			32	48	82	123
81333	6.506239			81383	6.513734			33	50	83	125
81334	6.506389			81384	6.513884			34	51	84	126
81335	6.506538			81385	6.514034			35	53	85	128
81336	6.506688			81386	6.514184			36	54	86	129
81337	6.506838			81387	6.514334		40°39′	37	56	87	131
81338	6.506988			81388	6.514484			38	57	88	132
81339	6.507138			81389	6.514634			39	59	89	134
81340	6.507288			81390	6.514784			40	60	90	135
81341	6.507437			81391	6.514934			41	62	91	137
81342	6.507587			81392	6.515084			42	63	92	138
81343	6.507737		40°36′	81393	6.515234			43	65	93	140
81344	6.507887			81394	6.515384			44	66	94	141
81345	6.508037			81395	6.515534			45	68	95	143
81346	6.508187			81396	6.515684			46	69	96	144
81347	6.508337			81397	6.515834			47	71	97	146
81348	6.508486			81398	6.515984			48	72	98	147
81349	6.508636			81399	6.516134			49	74	99	149
81350	6.508786			81400	6.516284			50	75	100	150

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
81401	6.516434			81451	6.523941			01	02	51	77
81402	6.516584		40°40′	81452	6.524091			02	03	52	78
81403	6.516734			81453	6.524241			03	05	53	80
81404	6.516884			81454	6.524391			04	06	54	81
81405	6.517034			81455	6.524542			05	08	55	83
81406	6.517184			81456	6.524692			06	09	56	84
81407	6.517334			81457	6.524842			07	11	57	86
81408	6.517484			81458	6.524992			08	12	58	87
81409	6.517634			81459	6.525142			09	14	59	89
81410	6.517785			81460	6.525293			10	15	60	90
81411	6.517935			81461	6.525443		40°44′	11	17	61	92
81412	6.518085			81462	6.525593			12	18	62	93
81413	6.518235			81463	6.525744			13	20	63	95
81414	6.518385			81464	6.525894			14	21	64	96
81415	6.518535			81465	6.526044			15	23	65	98
81416	6.518685			81466	6.526194			16	24	66	99
81417	6.518835		40°41′	81467	6.526345			17	26	67	101
81418	6.518985			81468	6.526495			18	27	68	102
81419	6.519135			81469	6.526645			19	29	69	104
81420	6.519285			81470	6.526795			20	30	70	105
81421	6.519436			81471	6.526946			21	32	71	107
81422	6.519586			81472	6.527096			22	33	72	108
81423	6.519736			81473	6.527246			23	35	73	110
81424	6.519886			81474	6.527397			24	36	74	111
81425	6.520036			81475	6.527547		40°45′	25	38	75	113
81426	6.520186			81476	6.527697			26	39	76	114
81427	6.520336			81477	6.527847			27	41	77	116
81428	6.520486			81478	6.527998			28	42	78	117
81429	6.520637			81479	6.528148			29	44	79	119
81430	6.520787			81480	6.528298			30	45	80	120
81431	6.520937		40°42′	81481	6.528449			31	47	81	122
81432	6.521087			81482	6.528599			32	48	82	123
81433	6.521237			81483	6.528749			33	50	83	125
81434	6.521387			81484	6.528900			34	51	84	126
81435	6.521538			81485	6.529050			35	53	85	128
81436	6.521688			81486	6.529200			36	54	86	129
81437	6.521838			81487	6.529351			37	56	87	131
81438	6.521988			81488	6.529501			38	57	88	132
81439	6.522138			81489	6.529651			39	59	89	134
81440	6.522288			81490	6.529802		40°46′	40	60	90	135
81441	6.522439			81491	6.529952			41	62	91	137
81442	6.522589			81492	6.530103			42	63	92	138
81443	6.522739			81493	6.530253			43	65	93	140
81444	6.522889			81494	6.530403			44	66	94	141
81445	6.523039			81495	6.530554			45	68	95	143
81446	6.523190		40°43′	81496	6.530704			46	69	96	144
81447	6.523340			81497	6.530854			47	71	97	146
81448	6.523490			81498	6.531005			48	72	98	147
81449	6.523640			81499	6.531155			49	74	99	149
81450	6.523790			81500	6.531306			50	75	100	150

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
81501	6.531456			81551	6.538980			01	02	51	77
81502	6.531606			81552	6.539130			02	03	52	79
81503	6.531757			81553	6.539281			03	05	53	80
81504	6.531907			81554	6.539432			04	06	54	82
81505	6.532058		40°47′	81555	6.539582			05	08	55	83
81506	6.532208			81556	6.539733			06	09	56	85
81507	6.532358			81557	6.539883			07	11	57	86
81508	6.532509			81558	6.540034			08	12	58	88
81509	6.532659			81559	6.540184			09	14	59	89
81510	6.532810			81560	6.540335	3°45′		10	15	60	91
81511	6.532960			81561	6.540486			11	17	61	92
81512	6.533110			81562	6.540636			12	18	62	94
81513	6.533261			81563	6.540787		40°51′	13	20	63	95
81514	6.533411			81564	6.540938			14	21	64	97
81515	6.533562			81565	6.541088			15	23	65	98
81516	6.533712			81566	6.541239			16	24	66	100
81517	6.533863			81567	6.541389			17	26	67	101
81518	6.534013			81568	6.541540			18	27	68	103
81519	6.534164		40°48′	81569	6.541691			19	29	69	104
81520	6.534314			81570	6.541841			20	30	70	106
81521	6.534464			81571	6.541992			21	32	71	107
81522	6.534615			81572	6.542143			22	33	72	109
81523	6.534765			81573	6.542293			23	35	73	110
81524	6.534916			81574	6.542444			24	36	74	112
81525	6.535066			81575	6.542594			25	38	75	113
81526	6.535217			81576	6.542745			26	39	76	115
81527	6.535367			81577	6.542896			27	41	77	116
81528	6.535518			81578	6.543046		40°52′	28	42	78	118
81529	6.535668			81579	6.543197			29	44	79	119
81530	6.535819			81580	6.543348			30	45	80	121
81531	6.535969			81581	6.543498			31	47	81	122
81532	6.536120			81582	6.543649			32	48	82	124
81533	6.536270			81583	6.543800			33	50	83	125
81534	6.536421		40°49′	81584	6.543950			34	51	84	127
81535	6.536571			81585	6.544101			35	53	85	128
81536	6.536722			81586	6.544252			36	54	86	130
81537	6.536872			81587	6.544402			37	56	87	131
81538	6.537023			81588	6.544553			38	57	88	133
81539	6.537173			81589	6.544704			39	59	89	134
81540	6.537324			81590	6.544855			40	60	90	136
81541	6.537474			81591	6.545005			41	62	91	137
81542	6.537625			81592	6.545156		40°53′	42	63	92	139
81543	6.537775			81593	6.545307			43	65	93	140
81544	6.537926			81594	6.545457			44	66	94	142
81545	6.538077			81595	6.545608			45	68	95	143
81546	6.538227			81596	6.545759			46	69	96	145
81547	6.538378			81597	6.545910			47	71	97	146
81548	6.538528			81598	6.546060			48	72	98	148
81549	6.538679		40°50′	81599	6.546211			49	74	99	149
81550	6.538829			81600	6.546362			50	76	100	151

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
81601	6.546512			81651	6.554054		40°57′	01	02	51	77
81602	6.546663			81652	6.554205			02	03	52	79
81603	6.546814			81653	6.554356			03	05	53	80
81604	6.546965			81654	6.554507			04	06	54	82
81605	6.547115			81655	6.554657			05	08	55	83
81606	6.547266			81656	6.554808			06	09	56	85
81607	6.547417		40°54′	81657	6.554959			07	11	57	86
81608	6.547568			81658	6.555110			08	12	58	88
81609	6.547719			81659	6.555261			09	14	59	89
81610	6.547869			81660	6.555412			10	15	60	91
81611	6.548020			81661	6.555563			11	17	61	92
81612	6.548171			81662	6.555714			12	18	62	94
81613	6.548322			81663	6.555865			13	20	63	95
81614	6.548472			81664	6.556016			14	21	64	97
81615	6.548623			81665	6.556167		40°58′	15	23	65	98
81616	6.548774			81666	6.556318			16	24	66	100
81617	6.548925			81667	6.556469			17	26	67	101
81618	6.549076			81668	6.556620			18	27	68	103
81619	6.549226			81669	6.556771			19	29	69	104
81620	6.549377			81670	6.556922			20	30	70	106
81621	6.549528			81671	6.557073			21	32	71	107
81622	6.549679		40°55′	81672	6.557224			22	33	72	109
81623	6.549830			81673	6.557375			23	35	73	110
81624	6.549980			81674	6.557526			24	36	74	112
81625	6.550131			81675	6.557677			25	38	75	113
81626	6.550282			81676	6.557828			26	39	76	115
81627	6.550433			81677	6.557979			27	41	77	116
81628	6.550584			81678	6.558130			28	42	78	118
81629	6.550735			81679	6.558281			29	44	79	119
81630	6.550885			81680	6.558432		40°59′	30	45	80	121
81631	6.551036			81681	6.558583			31	47	81	122
81632	6.551187			81682	6.558734			32	48	82	124
81633	6.551338			81683	6.558885			33	50	83	125
81634	6.551489			81684	6.559036			34	51	84	127
81635	6.551640			81685	6.559187			35	53	85	128
81636	6.551790		40°56′	81686	6.559338			36	54	86	130
81637	6.551941			81687	6.559489			37	56	87	131
81638	6.552092			81688	6.559640			38	57	88	133
81639	6.552243			81689	6.559791			39	59	89	134
81640	6.552394			81690	6.559942			40	60	90	136
81641	6.552545			81691	6.560093			41	62	91	137
81642	6.552696			81692	6.560244			42	63	92	139
81643	6.552847			81693	6.560395			43	65	93	140
81644	6.552997			81694	6.560546		41° 0′	44	66	94	142
81645	6.553148			81695	6.560697			45	68	95	143
81646	6.553299			81696	6.560848			46	69	96	145
81647	6.553450			81697	6.560999			47	71	97	146
81648	6.553601			81698	6.561151			48	72	98	148
81649	6.553752			81699	6.561302			49	74	99	149
81650	6.553903			81700	6.561453			50	76	100	151

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
81701	6.561604			81751	6.569162			01	02	51	77
81702	6.561755			81752	6.569314	3°46′	41° 4′	02	03	52	79
81703	6.561906			81753	6.569465			03	05	53	80
81704	6.562057			81754	6.569616			04	06	54	82
81705	6.562208			81755	6.569767			05	08	55	83
81706	6.562359			81756	6.569919			06	09	56	85
81707	6.562510			81757	6.570070			07	11	57	86
81708	6.562661			81758	6.570221			08	12	58	88
81709	6.562813		41° 1′	81759	6.570373			09	14	59	89
81710	6.562964			81760	6.570524			10	15	60	91
81711	6.563115			81761	6.570675			11	17	61	92
81712	6.563266			81762	6.570827			12	18	62	94
81713	6.563417			81763	6.570978			13	20	63	95
81714	6.563568			81764	6.571129			14	21	64	97
81715	6.563719			81765	6.571280			15	23	65	98
81716	6.563870			81766	6.571432			16	24	66	100
81717	6.564022			81767	6.571583		41° 5′	17	26	67	101
81718	6.564173			81768	6.571734			18	27	68	103
81719	6.564324			81769	6.571886			19	29	69	104
81720	6.564475			81770	6.572037			20	30	70	106
81721	6.564626			81771	6.572188			21	32	71	107
81722	6.564777			81772	6.572340			22	33	72	109
81723	6.564928		41° 2′	81773	6.572491			23	35	73	110
81724	6.565080			81774	6.572642			24	36	74	112
81725	6.565231			81775	6.572794			25	38	75	113
81726	6.565382			81776	6.572945			26	39	76	115
81727	6.565533			81777	6.573096			27	41	77	116
81728	6.565684			81778	6.573248			28	42	78	118
81729	6.565836			81779	6.573399			29	44	79	119
81730	6.565987			81780	6.573550			30	45	80	121
81731	6.566138			81781	6.573702		41° 6′	31	47	81	122
81732	6.566289			81782	6.573853			32	48	82	124
81733	6.566440			81783	6.574005			33	50	83	125
81734	6.566591			81784	6.574156			34	51	84	127
81735	6.566743			81785	6.574307			35	53	85	128
81736	6.566894			81786	6.574459			36	54	86	130
81737	6.567045			81787	6.574610			37	56	87	131
81738	6.567196		41° 3′	81788	6.574761			38	57	88	133
81739	6.567348			81789	6.574913			39	59	89	134
81740	6.567499			81790	6.575064			40	60	90	136
81741	6.567650			81791	6.575216			41	62	91	137
81742	6.567801			81792	6.575367			42	63	92	139
81743	6.567952			81793	6.575518			43	65	93	140
81744	6.568104			81794	6.575670			44	66	94	142
81745	6.568255			81795	6.575821			45	68	95	143
81746	6.568406			81796	6.575973		41° 7′	46	69	96	145
81747	6.568557			81797	6.576124			47	71	97	146
81748	6.568709			81798	6.576276			48	72	98	148
81749	6.568860			81799	6.576427			49	74	99	149
81750	6.569011			81800	6.576578			50	76	100	151

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
81801	6.576730			81851	6.584306			01	02	51	78
81802	6.576881			81852	6.584458			02	03	52	79
81803	6.577033			81853	6.584609			03	05	53	81
81804	6.577184			81854	6.584761		41°11′	04	06	54	82
81805	6.577336			81855	6.584912			05	08	55	84
81806	6.577487			81856	6.585064			06	09	56	85
81807	6.577638			81857	6.585216			07	11	57	87
81808	6.577790			81858	6.585367			08	12	58	88
81809	6.577941			81859	6.585519			09	14	59	90
81810	6.578093		41° 8′	81860	6.585671			10	15	60	91
81811	6.578244			81861	6.585822			11	17	61	93
81812	6.578396			81862	6.585974			12	18	62	94
81813	6.578547			81863	6.586125			13	20	63	96
81814	6.578699			81864	6.586277			14	21	64	97
81815	6.578850			81865	6.586429			15	23	65	99
81816	6.579002			81866	6.586580			16	24	66	100
81817	6.579153			81867	6.586732			17	26	67	102
81818	6.579305			81868	6.586884		41°12′	18	27	68	103
81819	6.579456			81869	6.587035			19	29	69	105
81820	6.579608			81870	6.587187			20	30	70	106
81821	6.579759			81871	6.587339			21	32	71	108
81822	6.579911			81872	6.587490			22	33	72	109
81823	6.580062			81873	6.587642			23	35	73	111
81824	6.580214			81874	6.587794			24	36	74	112
81825	6.580365		41° 9′	81875	6.587946			25	38	75	114
81826	6.580517			81876	6.588097			26	40	76	116
81827	6.580668			81877	6.588249			27	41	77	117
81828	6.580820			81878	6.588401			28	43	78	119
81829	6.580971			81879	6.588552			29	44	79	120
81830	6.581123			81880	6.588704			30	46	80	122
81831	6.581274			81881	6.588856			31	47	81	123
81832	6.581426			81882	6.589007		41°13′	32	49	82	125
81833	6.581578			81883	6.589159			33	50	83	126
81834	6.581729			81884	6.589311			34	52	84	128
81835	6.581881			81885	6.589463			35	53	85	129
81836	6.582032			81886	6.589614			36	55	86	131
81837	6.582184			81887	6.589766			37	56	87	132
81838	6.582335			81888	6.589918			38	58	88	134
81839	6.582487		41°10′	81889	6.590070			39	59	89	135
81840	6.582638			81890	6.590221			40	61	90	137
81841	6.582790			81891	6.590373			41	62	91	138
81842	6.582942			81892	6.590525			42	64	92	140
81843	6.583093			81893	6.590677			43	65	93	141
81844	6.583245			81894	6.590828			44	67	94	143
81845	6.583396			81895	6.590980			45	68	95	144
81846	6.583548			81896	6.591132			46	70	96	146
81847	6.583699			81897	6.591284		41°14′	47	71	97	147
81848	6.583851			81898	6.591435			48	73	98	149
81849	6.584003			81899	6.591587			49	74	99	150
81850	6.584154			81900	6.591739			50	76	100	152

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
81901	6.591891			81951	6.599484			01	02	51	78
81902	6.592043			81952	6.599636			02	03	52	79
81903	6.592194			81953	6.599788			03	05	53	81
81904	6.592346			81954	6.599940			04	06	54	82
81905	6.592498			81955	6.600092		41°18′	05	08	55	84
81906	6.592650			81956	6.600244			06	09	56	85
81907	6.592802			81957	6.600396			07	11	57	87
81908	6.592953			81958	6.600548			08	12	58	88
81909	6.593105			81959	6.600700			09	14	59	90
81910	6.593257			81960	6.600852			10	15	60	91
81911	6.593409		41°15′	81961	6.601004			11	17	61	93
81912	6.593561			81962	6.601156			12	18	62	94
81913	6.593712			81963	6.601308			13	20	63	96
81914	6.593864			81964	6.601460			14	21	64	97
81915	6.594016			81965	6.601612			15	23	65	99
81916	6.594168			81966	6.601764			16	24	66	100
81917	6.594320			81967	6.601916			17	26	67	102
81918	6.594472			81968	6.602068			18	27	68	103
81919	6.594623			81969	6.602220		41°19′	19	29	69	105
81920	6.594775			81970	6.602372			20	30	70	106
81921	6.594927			81971	6.602524			21	32	71	108
81922	6.595079			81972	6.602676			22	33	72	109
81923	6.595231			81973	6.602828			23	35	73	111
81924	6.595383			81974	6.602980			24	36	74	112
81925	6.595535			81975	6.603132			25	38	75	114
81926	6.595686		41°16′	81976	6.603284			26	40	76	116
81927	6.595838			81977	6.603436			27	41	77	117
81928	6.595990			81978	6.603588			28	43	78	119
81929	6.596142			81979	6.603741			29	44	79	120
81930	6.596294			81980	6.603893			30	46	80	122
81931	6.596446			81981	6.604045			31	47	81	123
81932	6.596598			81982	6.604197			32	49	82	125
81933	6.596750			81983	6.604349		41°20′	33	50	83	126
81934	6.596902			81984	6.604501			34	52	84	128
81935	6.597053			81985	6.604653			35	53	85	129
81936	6.597205			81986	6.604805			36	55	86	131
81937	6.597357			81987	6.604957			37	56	87	132
81938	6.597509			81988	6.605109			38	58	88	134
81939	6.597661			81989	6.605261			39	59	89	135
81940	6.597813		41°17′	81990	6.605413			40	61	90	137
81941	6.597965			81991	6.605565			41	62	91	138
81942	6.598117			81992	6.605718			42	64	92	140
81943	6.598269			81993	6.605870			43	65	93	141
81944	6.598421	3°47′		81994	6.606022			44	67	94	143
81945	6.598573			81995	6.606174			45	68	95	144
81946	6.598725			81996	6.606326			46	70	96	146
81947	6.598876			81997	6.606478			47	71	97	147
81948	6.599028			81998	6.606630		41°21′	48	73	98	149
81949	6.599180			81999	6.606782			49	74	99	150
81950	6.599332			82000	6.606934			50	76	100	152

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
82001	6.607087			82051	6.614698			01	02	51	78
82002	6.607239			82052	6.614850			02	03	52	79
82003	6.607391			82053	6.615002			03	05	53	81
82004	6.607543			82054	6.615155			04	06	54	82
82005	6.607695			82055	6.615307		41°25′	05	08	55	84
82006	6.607847			82056	6.615459			06	09	56	85
82007	6.607999			82057	6.615612			07	11	57	87
82008	6.608152			82058	6.615764			08	12	58	88
82009	6.608304			82059	6.615916			09	14	59	90
82010	6.608456			82060	6.616069			10	15	60	91
82011	6.608608			82061	6.616221			11	17	61	93
82012	6.608760		41°22′	82062	6.616373			12	18	62	94
82013	6.608912			82063	6.616526			13	20	63	96
82014	6.609065			82064	6.616678			14	21	64	97
82015	6.609217			82065	6.616830			15	23	65	99
82016	6.609369			82066	6.616983			16	24	66	100
82017	6.609521			82067	6.617135			17	26	67	102
82018	6.609673			82068	6.617287			18	27	68	103
82019	6.609826			82069	6.617440		41°26′	19	29	69	105
82020	6.609978			82070	6.617592			20	30	70	106
82021	6.610130			82071	6.617745			21	32	71	108
82022	6.610282			82072	6.617897			22	33	72	109
82023	6.610434			82073	6.618049			23	35	73	111
82024	6.610587			82074	6.618202			24	36	74	112
82025	6.610739			82075	6.618354			25	38	75	114
82026	6.610891		41°23′	82076	6.618507			26	40	76	116
82027	6.611043			82077	6.618659			27	41	77	117
82028	6.611196			82078	6.618811			28	43	78	119
82029	6.611348			82079	6.618964			29	44	79	120
82030	6.611500			82080	6.619116			30	46	80	122
82031	6.611652			82081	6.619269			31	47	81	123
82032	6.611804			82082	6.619421			32	49	82	125
82033	6.611957			82083	6.619573			33	50	83	126
82034	6.612109			82084	6.619726		41°27′	34	52	84	128
82035	6.612261			82085	6.619878			35	53	85	129
82036	6.612413			82086	6.620031			36	55	86	131
82037	6.612566			82087	6.620183			37	56	87	132
82038	6.612718			82088	6.620336			38	58	88	134
82039	6.612870			82089	6.620488			39	59	89	135
82040	6.613022			82090	6.620640			40	61	90	137
82041	6.613175		41°24′	82091	6.620793			41	62	91	138
82042	6.613327			82092	6.620945			42	64	92	140
82043	6.613479			82093	6.621098			43	65	93	141
82044	6.613632			82094	6.621250			44	67	94	143
82045	6.613784			82095	6.621403			45	68	95	144
82046	6.613936			82096	6.621555			46	70	96	146
82047	6.614088			82097	6.621708			47	71	97	147
82048	6.614241			82098	6.621860		41°28′	48	73	98	149
82049	6.614393			82099	6.622013			49	74	99	150
82050	6.614545			82100	6.622165			50	76	100	152

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
82101	6.622318			82151	6.629946			01	02	51	78
82102	6.622470			82152	6.630099			02	03	52	80
82103	6.622622			82153	6.630251			03	05	53	81
82104	6.622775			82154	6.630404			04	06	54	83
82105	6.622927			82155	6.630557		41°32′	05	08	55	84
82106	6.623080			82156	6.630709			06	09	56	86
82107	6.623232			82157	6.630862			07	11	57	87
82108	6.623385			82158	6.631015			08	12	58	89
82109	6.623538			82159	6.631168			09	14	59	90
82110	6.623690			82160	6.631320			10	15	60	92
82111	6.623843			82161	6.631473			11	17	61	93
82112	6.623995		41°29′	82162	6.631626			12	18	62	95
82113	6.624148			82163	6.631778			13	20	63	96
82114	6.624300			82164	6.631931			14	21	64	98
82115	6.624453			82165	6.632084			15	23	65	99
82116	6.624605			82166	6.632236			16	24	66	101
82117	6.624758			82167	6.632389			17	26	67	103
82118	6.624910			82168	6.632542			18	28	68	104
82119	6.625063			82169	6.632695		41°33′	19	29	69	106
82120	6.625215			82170	6.632847			20	31	70	107
82121	6.625368			82171	6.633000			21	32	71	109
82122	6.625520			82172	6.633153			22	34	72	110
82123	6.625673			82173	6.633306			23	35	73	112
82124	6.625826			82174	6.633458			24	37	74	113
82125	6.625978			82175	6.633611			25	38	75	115
82126	6.626131		41°30′	82176	6.633764			26	40	76	116
82127	6.626283			82177	6.633916			27	41	77	118
82128	6.626436			82178	6.634069			28	43	78	119
82129	6.626588			82179	6.634222			29	44	79	121
82130	6.626741			82180	6.634375			30	46	80	122
82131	6.626894			82181	6.634528			31	47	81	124
82132	6.627046			82182	6.634680			32	49	82	125
82133	6.627199			82183	6.634833			33	50	83	127
82134	6.627351	3°48′		82184	6.634986		41°34′	34	52	84	129
82135	6.627504			82185	6.635139			35	54	85	130
82136	6.627657			82186	6.635291			36	55	86	132
82137	6.627809			82187	6.635444			37	57	87	133
82138	6.627962			82188	6.635597			38	58	88	135
82139	6.628114			82189	6.635750			39	60	89	136
82140	6.628267			82190	6.635903			40	61	90	138
82141	6.628420		41°31′	82191	6.636055			41	63	91	139
82142	6.628572			82192	6.636208			42	64	92	141
82143	6.628725			82193	6.636361			43	66	93	142
82144	6.628878			82194	6.636514			44	67	94	144
82145	6.629030			82195	6.636667			45	69	95	145
82146	6.629183			82196	6.636819			46	70	96	147
82147	6.629336			82197	6.636972			47	72	97	148
82148	6.629488			82198	6.637125		41°35′	48	73	98	150
82149	6.629641			82199	6.637278			49	75	99	151
82150	6.629793			82200	6.637431			50	77	100	153

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
82201	6.637584			82251	6.645230			01	02	51	78
82202	6.637736			82252	6.645383			02	03	52	80
82203	6.637889			82253	6.645536			03	05	53	81
82204	6.638042			82254	6.645689			04	06	54	83
82205	6.638195			82255	6.645842		41°39′	05	08	55	84
82206	6.638348			82256	6.645995			06	09	56	86
82207	6.638501			82257	6.646148			07	11	57	87
82208	6.638653			82258	6.646301			08	12	58	89
82209	6.638806			82259	6.646454			09	14	59	90
82210	6.638959			82260	6.646607			10	15	60	92
82211	6.639112			82261	6.646760			11	17	61	93
82212	6.639265		41°36′	82262	6.646913			12	18	62	95
82213	6.639418			82263	6.647066			13	20	63	96
82214	6.639571			82264	6.647219			14	21	64	98
82215	6.639724			82265	6.647372			15	23	65	99
82216	6.639876			82266	6.647525			16	24	66	101
82217	6.640029			82267	6.647678			17	26	67	103
82218	6.640182			82268	6.647831			18	28	68	104
82219	6.640335			82269	6.647985		41°40′	19	29	69	106
82220	6.640488			82270	6.648138			20	31	70	107
82221	6.640641			82271	6.648291			21	32	71	109
82222	6.640794			82272	6.648444			22	34	72	110
82223	6.640947			82273	6.648597			23	35	73	112
82224	6.641100			82274	6.648750			24	37	74	113
82225	6.641253			82275	6.648903			25	38	75	115
82226	6.641406		41°37′	82276	6.649056			26	40	76	116
82227	6.641558			82277	6.649209			27	41	77	118
82228	6.641711			82278	6.649362			28	43	78	119
82229	6.641864			82279	6.649515			29	44	79	121
82230	6.642017			82280	6.649669			30	46	80	122
82231	6.642170			82281	6.649822			31	47	81	124
82232	6.642323			82282	6.649975			32	49	82	125
82233	6.642476			82283	6.650128		41°41′	33	50	83	127
82234	6.642629			82284	6.650281			34	52	84	129
82235	6.642782			82285	6.650434			35	54	85	130
82236	6.642935			82286	6.650587			36	55	86	132
82237	6.643088			82287	6.650740			37	57	87	133
82238	6.643241			82288	6.650894			38	58	88	135
82239	6.643394			82289	6.651047			39	60	89	136
82240	6.643547		41°38′	82290	6.651200			40	61	90	138
82241	6.643700			82291	6.651353			41	63	91	139
82242	6.643853			82292	6.651506			42	64	92	141
82243	6.644006			82293	6.651659			43	66	93	142
82244	6.644159			82294	6.651813			44	67	94	144
82245	6.644312			82295	6.651966			45	69	95	145
82246	6.644465			82296	6.652119			46	70	96	147
82247	6.644618			82297	6.652272		41°42′	47	72	97	148
82248	6.644771			82298	6.652425			48	73	98	150
82249	6.644924			82299	6.652578			49	75	99	151
82250	6.645077			82300	6.652732			50	77	100	153

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
82301	6.652885			82351	6.660549			01	02	51	79
82302	6.653038			82352	6.660702			02	03	52	80
82303	6.653191			82353	6.660855			03	05	53	82
82304	6.653344			82354	6.661009		41°46′	04	06	54	83
82305	6.653498			82355	6.661162			05	08	55	85
82306	6.653651			82356	6.661315			06	09	56	86
82307	6.653804			82357	6.661469			07	11	57	88
82308	6.653957			82358	6.661622			08	12	58	89
82309	6.654110			82359	6.661776			09	14	59	91
82310	6.654264			82360	6.661929			10	15	60	92
82311	6.654417		41°43′	82361	6.662082			11	17	61	94
82312	6.654570			82362	6.662236			12	18	62	95
82313	6.654723			82363	6.662389			13	20	63	97
82314	6.654876			82364	6.662543			14	22	64	99
82315	6.655030			82365	6.662696			15	23	65	100
82316	6.655183			82366	6.662849			16	25	66	102
82317	6.655336			82367	6.663003			17	26	67	103
82318	6.655489			82368	6.663156		41°47′	18	28	68	105
82319	6.655643			82369	6.663310			19	29	69	106
82320	6.655796			82370	6.663463			20	31	70	108
82321	6.655949			82371	6.663617			21	32	71	109
82322	6.656102			82372	6.663770			22	34	72	111
82323	6.656256			82373	6.663923			23	35	73	112
82324	6.656409	3°49′		82374	6.664077			24	37	74	114
82325	6.656562			82375	6.664230			25	39	75	116
82326	6.656716		41°44′	82376	6.664384			26	40	76	117
82327	6.656869			82377	6.664537			27	42	77	119
82328	6.657022			82378	6.664691			28	43	78	120
82329	6.657175			82379	6.664844			29	45	79	122
82330	6.657329			82380	6.664998			30	46	80	123
82331	6.657482			82381	6.665151			31	48	81	125
82332	6.657635			82382	6.665305		41°48′	32	49	82	126
82333	6.657789			82383	6.665458			33	51	83	128
82334	6.657942			82384	6.665612			34	52	84	129
82335	6.658095			82385	6.665765			35	54	85	131
82336	6.658249			82386	6.665919			36	55	86	132
82337	6.658402			82387	6.666072			37	57	87	134
82338	6.658555			82388	6.666225			38	59	88	136
82339	6.658708			82389	6.666379			39	60	89	137
82340	6.658862		41°45′	82390	6.666532			40	62	90	139
82341	6.659015			82391	6.666686			41	63	91	140
82342	6.659168			82392	6.666840			42	65	92	142
82343	6.659322			82393	6.666993			43	66	93	143
82344	6.659475			82394	6.667147			44	68	94	145
82345	6.659628			82395	6.667300			45	69	95	146
82346	6.659782			82396	6.667454		41°49′	46	71	96	148
82347	6.659935			82397	6.667607			47	72	97	149
82348	6.660088			82398	6.667761			48	74	98	151
82349	6.660242			82399	6.667914			49	75	99	152
82350	6.660395			82400	6.668068			50	77	100	154

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
82401	6.668221			82451	6.675903			01	02	51	79
82402	6.668375			82452	6.676056			02	03	52	80
82403	6.668528			82453	6.676210		41°53′	03	05	53	82
82404	6.668682			82454	6.676364			04	06	54	83
82405	6.668835			82455	6.676518			05	08	55	85
82406	6.668989			82456	6.676671			06	09	56	86
82407	6.669143			82457	6.676825			07	11	57	88
82408	6.669296			82458	6.676979			08	12	58	89
82409	6.669450			82459	6.677133			09	14	59	91
82410	6.669603		41°50′	82460	6.677286			10	15	60	92
82411	6.669757			82461	6.677440			11	17	61	94
82412	6.669910			82462	6.677594			12	18	62	95
82413	6.670064			82463	6.677748			13	20	63	97
82414	6.670218			82464	6.677901			14	22	64	99
82415	6.670371			82465	6.678055			15	23	65	100
82416	6.670525			82466	6.678209			16	25	66	102
82417	6.670678			82467	6.678363		41°54′	17	26	67	103
82418	6.670832			82468	6.678516			18	28	68	105
82419	6.670986			82469	6.678670			19	29	69	106
82420	6.671139			82470	6.678824			20	31	70	108
82421	6.671293			82471	6.678978			21	32	71	109
82422	6.671446			82472	6.679132			22	34	72	111
82423	6.671600			82473	6.679285			23	35	73	112
82424	6.671754		41°51′	82474	6.679439			24	37	74	114
82425	6.671907			82475	6.679593			25	39	75	116
82426	6.672061			82476	6.679747			26	40	76	117
82427	6.672215			82477	6.679901			27	42	77	119
82428	6.672368			82478	6.680054			28	43	78	120
82429	6.672522			82479	6.680208			29	45	79	122
82430	6.672675			82480	6.680362			30	46	80	123
82431	6.672829			82481	6.680516		41°55′	31	48	81	125
82432	6.672983			82482	6.680670			32	49	82	126
82433	6.673136			82483	6.680824			33	51	83	128
82434	6.673290			82484	6.680977			34	52	84	129
82435	6.673444			82485	6.681131			35	54	85	131
82436	6.673597			82486	6.681285			36	55	86	132
82437	6.673751			82487	6.681439			37	57	87	134
82438	6.673905			82488	6.681593			38	59	88	136
82439	6.674058		41°52′	82489	6.681747			39	60	89	137
82440	6.674212			82490	6.681900			40	62	90	139
82441	6.674366			82491	6.682054			41	63	91	140
82442	6.674519			82492	6.682208			42	65	92	142
82443	6.674673			82493	6.682362			43	66	93	143
82444	6.674827			82494	6.682516			44	68	94	145
82445	6.674980			82495	6.682670		41°56′	45	69	95	146
82446	6.675134			82496	6.682824			46	71	96	148
82447	6.675288			82497	6.682978			47	72	97	149
82448	6.675442			82498	6.683131			48	74	98	151
82449	6.675595			82499	6.683285			49	75	99	152
82450	6.675749			82500	6.683439			50	77	100	154

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
82501	6.683593			82551	6.691292		42° 0′	01	02	51	79
82502	6.683747			82552	6.691446			02	03	52	80
82503	6.683901			82553	6.691600			03	05	53	82
82504	6.684055			82554	6.691755			04	06	54	83
82505	6.684209			82555	6.691909			05	08	55	85
82506	6.684363			82556	6.692063			06	09	56	86
82507	6.684517			82557	6.692217			07	11	57	88
82508	6.684670			82558	6.692371			08	12	58	89
82509	6.684824		41°57′	82559	6.692525			09	14	59	91
82510	6.684978			82560	6.692679			10	15	60	92
82511	6.685132			82561	6.692833			11	17	61	94
82512	6.685286			82562	6.692987			12	18	62	95
82513	6.685440	3°50′		82563	6.693141			13	20	63	97
82514	6.685594			82564	6.693296			14	22	64	99
82515	6.685748			82565	6.693450		42° 1′	15	23	65	100
82516	6.685902			82566	6.693604			16	25	66	102
82517	6.686056			82567	6.693758			17	26	67	103
82518	6.686210			82568	6.693912			18	28	68	105
82519	6.686364			82569	6.694066			19	29	69	106
82520	6.686518			82570	6.694220			20	31	70	108
82521	6.686672			82571	6.694374			21	32	71	109
82522	6.686826			82572	6.694529			22	34	72	111
82523	6.686980		41°58′	82573	6.694683			23	35	73	112
82524	6.687134			82574	6.694837			24	37	74	114
82525	6.687288			82575	6.694991			25	39	75	116
82526	6.687442			82576	6.695145			26	40	76	117
82527	6.687596			82577	6.695299			27	42	77	119
82528	6.687750			82578	6.695454			28	43	78	120
82529	6.687904			82579	6.695608		42° 2′	29	45	79	122
82530	6.688058			82580	6.695762			30	46	80	123
82531	6.688212			82581	6.695916			31	48	81	125
82532	6.688366			82582	6.696070			32	49	82	126
82533	6.688520			82583	6.696224			33	51	83	128
82534	6.688674			82584	6.696379			34	52	84	129
82535	6.688828			82585	6.696533			35	54	85	131
82536	6.688982			82586	6.696687			36	55	86	132
82537	6.689136		41°59′	82587	6.696841			37	57	87	134
82538	6.689290			82588	6.696995			38	59	88	136
82539	6.689444			82589	6.697150			39	60	89	137
82540	6.689598			82590	6.697304			40	62	90	139
82541	6.689752			82591	6.697458			41	63	91	140
82542	6.689906			82592	6.697612			42	65	92	142
82543	6.690060			82593	6.697766		42° 3′	43	66	93	143
82544	6.690214			82594	6.697921			44	68	94	145
82545	6.690368			82595	6.698075			45	69	95	146
82546	6.690522			82596	6.698229			46	71	96	148
82547	6.690676			82597	6.698383			47	72	97	149
82548	6.690830			82598	6.698538			48	74	98	151
82549	6.690984			82599	6.698692			49	75	99	152
82550	6.691138			82600	6.698846			50	77	100	154

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
82601	6.699000			82651	6.706717			01	02	51	79
82602	6.699155			82652	6.706872			02	03	52	81
82603	6.699309			82653	6.707026			03	05	53	82
82604	6.699463			82654	6.707181			04	06	54	84
82605	6.699617			82655	6.707335			05	08	55	85
82606	6.699772			82656	6.707489			06	09	56	87
82607	6.699926		42° 4′	82657	6.707644			07	11	57	88
82608	6.700080			82658	6.707798			08	12	58	90
82609	6.700234			82659	6.707953			09	14	59	91
82610	6.700389			82660	6.708107			10	16	60	93
82611	6.700543			82661	6.708262			11	17	61	95
82612	6.700697			82662	6.708416			12	19	62	96
82613	6.700852			82663	6.708571		42° 8′	13	20	63	98
82614	6.701006			82664	6.708725			14	22	64	99
82615	6.701160			82665	6.708880			15	23	65	101
82616	6.701314			82666	6.709034			16	25	66	102
82617	6.701469			82667	6.709189			17	26	67	104
82618	6.701623			82668	6.709343			18	28	68	105
82619	6.701777			82669	6.709498			19	29	69	107
82620	6.701932			82670	6.709652			20	31	70	109
82621	6.702086		42° 5′	82671	6.709807			21	33	71	110
82622	6.702240			82672	6.709961			22	34	72	112
82623	6.702395			82673	6.710116			23	36	73	113
82624	6.702549			82674	6.710270			24	37	74	115
82625	6.702703			82675	6.710425			25	39	75	116
82626	6.702858			82676	6.710579			26	40	76	118
82627	6.703012			82677	6.710734		42° 9′	27	42	77	119
82628	6.703166			82678	6.710888			28	43	78	121
82629	6.703321			82679	6.711043			29	45	79	122
82630	6.703475			82680	6.711197			30	47	80	124
82631	6.703629			82681	6.711352			31	48	81	126
82632	6.703784			82682	6.711506			32	50	82	127
82633	6.703938			82683	6.711661			33	51	83	129
82634	6.704093			82684	6.711815			34	53	84	130
82635	6.704247		42° 6′	82685	6.711970			35	54	85	132
82636	6.704401			82686	6.712124			36	56	86	133
82637	6.704556			82687	6.712279			37	57	87	135
82638	6.704710			82688	6.712434			38	59	88	136
82639	6.704864			82689	6.712588			39	60	89	138
82640	6.705019			82690	6.712743			40	62	90	140
82641	6.705173			82691	6.712897		42°10′	41	64	91	141
82642	6.705328			82692	6.713052			42	65	92	143
82643	6.705482			82693	6.713206			43	67	93	144
82644	6.705636			82694	6.713361			44	68	94	146
82645	6.705791			82695	6.713516			45	70	95	147
82646	6.705945			82696	6.713670			46	71	96	149
82647	6.706100			82697	6.713825			47	73	97	150
82648	6.706254			82698	6.713979			48	74	98	152
82649	6.706408		42° 7′	82699	6.714134			49	76	99	153
82650	6.706563			82700	6.714289			50	78	100	155

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
82701	6.714443	3°51′		82751	6.722178			01	02	51	79
82702	6.714598			82752	6.722333			02	03	52	81
82703	6.714752			82753	6.722487			03	05	53	82
82704	6.714907			82754	6.722642			04	06	54	84
82705	6.715062		42°11′	82755	6.722797			05	08	55	85
82706	6.715216			82756	6.722952			06	09	56	87
82707	6.715371			82757	6.723107			07	11	57	88
82708	6.715525			82758	6.723261			08	12	58	90
82709	6.715680			82759	6.723416			09	14	59	91
82710	6.715835			82760	6.723571			10	16	60	93
82711	6.715989			82761	6.723726		42°15′	11	17	61	95
82712	6.716144			82762	6.723881			12	19	62	96
82713	6.716299			82763	6.724036			13	20	63	98
82714	6.716453			82764	6.724190			14	22	64	99
82715	6.716608			82765	6.724345			15	23	65	101
82716	6.716763			82766	6.724500			16	25	66	102
82717	6.716917			82767	6.724655			17	26	67	104
82718	6.717072			82768	6.724810			18	28	68	105
82719	6.717227		42°12′	82769	6.724965			19	29	69	107
82720	6.717381			82770	6.725119			20	31	70	109
82721	6.717536			82771	6.725274			21	33	71	110
82722	6.717691			82772	6.725429			22	34	72	112
82723	6.717845			82773	6.725584			23	36	73	113
82724	6.718000			82774	6.725739			24	37	74	115
82725	6.718155			82775	6.725894		42°16′	25	39	75	116
82726	6.718309			82776	6.726049			26	40	76	118
82727	6.718464			82777	6.726203			27	42	77	119
82728	6.718619			82778	6.726358			28	43	78	121
82729	6.718773			82779	6.726513			29	45	79	122
82730	6.718928			82780	6.726668			30	47	80	124
82731	6.719083			82781	6.726823			31	48	81	126
82732	6.719238			82782	6.726978			32	50	82	127
82733	6.719392		42°13′	82783	6.727133			33	51	83	129
82734	6.719547			82784	6.727288			34	53	84	130
82735	6.719702			82785	6.727443			35	54	85	132
82736	6.719857			82786	6.727597			36	56	86	133
82737	6.720011			82787	6.727752			37	57	87	135
82738	6.720166			82788	6.727907		42°17′	38	59	88	136
82739	6.720321			82789	6.728062			39	60	89	138
82740	6.720475			82790	6.728217			40	62	90	140
82741	6.720630			82791	6.728372			41	64	91	141
82742	6.720785			82792	6.728527			42	65	92	143
82743	6.720940			82793	6.728682			43	67	93	144
82744	6.721094			82794	6.728837			44	68	94	146
82745	6.721249			82795	6.728992			45	70	95	147
82746	6.721404			82796	6.729147			46	71	96	149
82747	6.721559		42°14′	82797	6.729302			47	73	97	150
82748	6.721714			82798	6.729457			48	74	98	152
82749	6.721868			82799	6.729612			49	76	99	153
82750	6.722023			82800	6.729767			50	78	100	155

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
82801	6.729922			82851	6.737674			01	02	51	79
82802	6.730076		42°18′	82852	6.737829			02	03	52	81
82803	6.730231			82853	6.737984			03	05	53	82
82804	6.730386			82854	6.738140			04	06	54	84
82805	6.730541			82855	6.738295			05	08	55	85
82806	6.730696			82856	6.738450			06	09	56	87
82807	6.730851			82857	6.738605			07	11	57	88
82808	6.731006			82858	6.738760		42°22′	08	12	58	90
82809	6.731161			82859	6.738915			09	14	59	91
82810	6.731316			82860	6.739071			10	16	60	93
82811	6.731471			82861	6.739226			11	17	61	95
82812	6.731626			82862	6.739381			12	19	62	96
82813	6.731781			82863	6.739536			13	20	63	98
82814	6.731936			82864	6.739691			14	22	64	99
82815	6.732091			82865	6.739846			15	23	65	101
82816	6.732246		42°19′	82866	6.740002			16	25	66	102
82817	6.732401			82867	6.740157			17	26	67	104
82818	6.732556			82868	6.740312			18	28	68	105
82819	6.732711			82869	6.740467			19	29	69	107
82820	6.732866			82870	6.740622			20	31	70	109
82821	6.733021			82871	6.740778			21	33	71	110
82822	6.733177			82872	6.740933		42°23′	22	34	72	112
82823	6.733332			82873	6.741088			23	36	73	113
82824	6.733487			82874	6.741243			24	37	74	115
82825	6.733642			82875	6.741398			25	39	75	116
82826	6.733797			82876	6.741554			26	40	76	118
82827	6.733952			82877	6.741709			27	42	77	119
82828	6.734107			82878	6.741864			28	43	78	121
82829	6.734262			82879	6.742019			29	45	79	122
82830	6.734417		42°20′	82880	6.742175			30	47	80	124
82831	6.734572			82881	6.742330			31	48	81	126
82832	6.734727			82882	6.742485			32	50	82	127
82833	6.734882			82883	6.742640			33	51	83	129
82834	6.735037			82884	6.742796			34	53	84	130
82835	6.735192			82885	6.742951		42°24′	35	54	85	132
82836	6.735347			82886	6.743106			36	56	86	133
82837	6.735502			82887	6.743261			37	57	87	135
82838	6.735658			82888	6.743417	3°52′		38	59	88	136
82839	6.735813			82889	6.743572			39	60	89	138
82840	6.735968			82890	6.743727			40	62	90	140
82841	6.736123			82891	6.743883			41	64	91	141
82842	6.736278			82892	6.744038			42	65	92	143
82843	6.736433			82893	6.744193			43	67	93	144
82844	6.736588		42°21′	82894	6.744348			44	68	94	146
82845	6.736743			82895	6.744504			45	70	95	147
82846	6.736898			82896	6.744659			46	71	96	149
82847	6.737054			82897	6.744814			47	73	97	150
82848	6.737209			82898	6.744970			48	74	98	152
82849	6.737364			82899	6.745125		42°25′	49	76	99	153
82850	6.737519			82900	6.745280			50	78	100	155

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
82901	6.745436			82951	6.753206			01	02	51	80
82902	6.745591			82952	6.753362			02	03	52	81
82903	6.745746			82953	6.753517			03	05	53	83
82904	6.745902			82954	6.753673			04	06	54	84
82905	6.746057			82955	6.753828		42°29′	05	08	55	86
82906	6.746212			82956	6.753984			06	09	56	87
82907	6.746368			82957	6.754139			07	11	57	89
82908	6.746523			82958	6.754295			08	12	58	90
82909	6.746678			82959	6.754450			09	14	59	92
82910	6.746834			82960	6.754606			10	16	60	94
82911	6.746989			82961	6.754761			11	17	61	95
82912	6.747144			82962	6.754917			12	19	62	97
82913	6.747300		42°26′	82963	6.755072			13	20	63	98
82914	6.747455			82964	6.755228			14	22	64	100
82915	6.747610			82965	6.755383			15	23	65	101
82916	6.747766			82966	6.755539			16	25	66	103
82917	6.747921			82967	6.755694			17	27	67	105
82918	6.748077			82968	6.755850		42°30′	18	28	68	106
82919	6.748232			82969	6.756006			19	30	69	108
82920	6.748387			82970	6.756161			20	31	70	109
82921	6.748543			82971	6.756317			21	33	71	111
82922	6.748698			82972	6.756472			22	34	72	112
82923	6.748853			82973	6.756628			23	36	73	114
82924	6.749009			82974	6.756783			24	37	74	115
82925	6.749164			82975	6.756939			25	39	75	117
82926	6.749320			82976	6.757095			26	41	76	119
82927	6.749475		42°27′	82977	6.757250			27	42	77	120
82928	6.749631			82978	6.757406			28	44	78	122
82929	6.749786			82979	6.757561			29	45	79	123
82930	6.749941			82980	6.757717			30	47	80	125
82931	6.750097			82981	6.757873			31	48	81	126
82932	6.750252			82982	6.758028		42°31′	32	50	82	128
82933	6.750408			82983	6.758184			33	51	83	129
82934	6.750563			82984	6.758339			34	53	84	131
82935	6.750719			82985	6.758495			35	55	85	133
82936	6.750874			82986	6.758651			36	56	86	134
82937	6.751029			82987	6.758806			37	58	87	136
82938	6.751185			82988	6.758962			38	59	88	137
82939	6.751340			82989	6.759118			39	61	89	139
82940	6.751496			82990	6.759273			40	62	90	140
82941	6.751651		42°28′	82991	6.759429			41	64	91	142
82942	6.751807			82992	6.759584			42	66	92	144
82943	6.751962			82993	6.759740			43	67	93	145
82944	6.752118			82994	6.759896			44	69	94	147
82945	6.752273			82995	6.760051			45	70	95	148
82946	6.752429			82996	6.760207		42°32′	46	72	96	150
82947	6.752584			82997	6.760363			47	73	97	151
82948	6.752740			82998	6.760518			48	75	98	153
82949	6.752895			82999	6.760674			49	76	99	154
82950	6.753051			83000	6.760830			50	78	100	156

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
83001	6.760985			83051	6.768774		42°36′	01	02	51	80
83002	6.761141			83052	6.768930			02	03	52	81
83003	6.761297			83053	6.769086			03	05	53	83
83004	6.761452			83054	6.769241			04	06	54	84
83005	6.761608			83055	6.769397			05	08	55	86
83006	6.761764			83056	6.769553			06	09	56	87
83007	6.761920			83057	6.769709			07	11	57	89
83008	6.762075			83058	6.769865			08	12	58	90
83009	6.762231			83059	6.770021			09	14	59	92
83010	6.762387		42°33′	83060	6.770177			10	16	60	94
83011	6.762542			83061	6.770333			11	17	61	95
83012	6.762698			83062	6.770488			12	19	62	97
83013	6.762854			83063	6.770644			13	20	63	98
83014	6.763010			83064	6.770800			14	22	64	100
83015	6.763165			83065	6.770956		42°37′	15	23	65	101
83016	6.763321			83066	6.771112			16	25	66	103
83017	6.763477			83067	6.771268			17	27	67	105
83018	6.763632			83068	6.771424			18	28	68	106
83019	6.763788			83069	6.771580			19	30	69	108
83020	6.763944			83070	6.771736			20	31	70	109
83021	6.764100			83071	6.771892			21	33	71	111
83022	6.764255			83072	6.772048			22	34	72	112
83023	6.764411		42°34′	83073	6.772204			23	36	73	114
83024	6.764567			83074	6.772359			24	37	74	115
83025	6.764723			83075	6.772515	3°53′		25	39	75	117
83026	6.764878			83076	6.772671			26	41	76	119
83027	6.765034			83077	6.772827			27	42	77	120
83028	6.765190			83078	6.772983		42°38′	28	44	78	122
83029	6.765346			83079	6.773139			29	45	79	123
83030	6.765502			83080	6.773295			30	47	80	125
83031	6.765657			83081	6.773451			31	48	81	126
83032	6.765813			83082	6.773607			32	50	82	128
83033	6.765969			83083	6.773763			33	51	83	129
83034	6.766125			83084	6.773919			34	53	84	131
83035	6.766281			83085	6.774075			35	55	85	133
83036	6.766436			83086	6.774231			36	56	86	134
83037	6.766592		42°35′	83087	6.774387			37	58	87	136
83038	6.766748			83088	6.774543			38	59	88	137
83039	6.766904			83089	6.774699			39	61	89	139
83040	6.767060			83090	6.774855			40	62	90	140
83041	6.767215			83091	6.775011			41	64	91	142
83042	6.767371			83092	6.775167		42°39′	42	66	92	144
83043	6.767527			83093	6.775323			43	67	93	145
83044	6.767683			83094	6.775479			44	69	94	147
83045	6.767839			83095	6.775635			45	70	95	148
83046	6.767995			83096	6.775791			46	72	96	150
83047	6.768150			83097	6.775947			47	73	97	151
83048	6.768306			83098	6.776103			48	75	98	153
83049	6.768462			83099	6.776259			49	76	99	154
83050	6.768618			83100	6.776415			50	78	100	156

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
83101	6.776571			83151	6.784377			01	02	51	80
83102	6.776727			83152	6.784534			02	03	52	81
83103	6.776883			83153	6.784690			03	05	53	83
83104	6.777039			83154	6.784846			04	06	54	84
83105	6.777195			83155	6.785002			05	08	55	86
83106	6.777351		42°40′	83156	6.785159			06	09	56	87
83107	6.777507			83157	6.785315			07	11	57	89
83108	6.777663			83158	6.785471			08	12	58	90
83109	6.777820			83159	6.785627			09	14	59	92
83110	6.777976			83160	6.785784			10	16	60	94
83111	6.778132			83161	6.785940		42°44′	11	17	61	95
83112	6.778288			83162	6.786096			12	19	62	97
83113	6.778444			83163	6.786252			13	20	63	98
83114	6.778600			83164	6.786409			14	22	64	100
83115	6.778756			83165	6.786565			15	23	65	101
83116	6.778912			83166	6.786721			16	25	66	103
83117	6.779068			83167	6.786877			17	27	67	105
83118	6.779224			83168	6.787034			18	28	68	106
83119	6.779380			83169	6.787190			19	30	69	108
83120	6.779536		42°41′	83170	6.787346			20	31	70	109
83121	6.779693			83171	6.787502			21	33	71	111
83122	6.779849			83172	6.787659			22	34	72	112
83123	6.780005			83173	6.787815			23	36	73	114
83124	6.780161			83174	6.787971		42°45′	24	37	74	115
83125	6.780317			83175	6.788128			25	39	75	117
83126	6.780473			83176	6.788284			26	41	76	119
83127	6.780629			83177	6.788440			27	42	77	120
83128	6.780785			83178	6.788597			28	44	78	122
83129	6.780942			83179	6.788753			29	45	79	123
83130	6.781098			83180	6.788909			30	47	80	125
83131	6.781254			83181	6.789066			31	48	81	126
83132	6.781410			83182	6.789222			32	50	82	128
83133	6.781566		42°42′	83183	6.789378			33	51	83	129
83134	6.781722			83184	6.789535			34	53	84	131
83135	6.781878			83185	6.789691			35	55	85	133
83136	6.782035			83186	6.789847			36	56	86	134
83137	6.782191			83187	6.790004			37	58	87	136
83138	6.782347			83188	6.790160		42°46′	38	59	88	137
83139	6.782503			83189	6.790316			39	61	89	139
83140	6.782659			83190	6.790473			40	62	90	140
83141	6.782815			83191	6.790629			41	64	91	142
83142	6.782972			83192	6.790785			42	66	92	144
83143	6.783128			83193	6.790942			43	67	93	145
83144	6.783284			83194	6.791098			44	69	94	147
83145	6.783440			83195	6.791254			45	70	95	148
83146	6.783596			83196	6.791411			46	72	96	150
83147	6.783753		42°43′	83197	6.791567			47	73	97	151
83148	6.783909			83198	6.791724			48	75	98	153
83149	6.784065			83199	6.791880			49	76	99	154
83150	6.784221			83200	6.792036			50	78	100	156

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
83201	6.792193			83251	6.800017			01	02	51	80
83202	6.792349		42°47′	83252	6.800174			02	03	52	82
83203	6.792506			83253	6.800330			03	05	53	83
83204	6.792662			83254	6.800487			04	06	54	85
83205	6.792818			83255	6.800643			05	08	55	86
83206	6.792975			83256	6.800800		42°51′	06	09	56	88
83207	6.793131			83257	6.800957			07	11	57	89
83208	6.793288			83258	6.801113			08	13	58	91
83209	6.793444			83259	6.801270			09	14	59	93
83210	6.793600			83260	6.801426			10	16	60	94
83211	6.793757			83261	6.801583	3°54′		11	17	61	96
83212	6.793913			83262	6.801740			12	19	62	97
83213	6.794070			83263	6.801896			13	20	63	99
83214	6.794226			83264	6.802053			14	22	64	100
83215	6.794383		42°48′	83265	6.802209			15	24	65	102
83216	6.794539			83266	6.802366			16	25	66	104
83217	6.794696			83267	6.802523			17	27	67	105
83218	6.794852			83268	6.802679			18	28	68	107
83219	6.795008			83269	6.802836			19	30	69	108
83220	6.795165			83270	6.802993		42°52′	20	31	70	110
83221	6.795321			83271	6.803149			21	33	71	111
83222	6.795478			83272	6.803306			22	35	72	113
83223	6.795634			83273	6.803463			23	36	73	115
83224	6.795791			83274	6.803619			24	38	74	116
83225	6.795947			83275	6.803776			25	39	75	118
83226	6.796104			83276	6.803933			26	41	76	119
83227	6.796260			83277	6.804089			27	42	77	121
83228	6.796417			83278	6.804246			28	44	78	122
83229	6.796573		42°49′	83279	6.804403			29	46	79	124
83230	6.796730			83280	6.804559			30	47	80	126
83231	6.796886			83281	6.804716			31	49	81	127
83232	6.797043			83282	6.804873			32	50	82	129
83233	6.797199			83283	6.805029		42°53′	33	52	83	130
83234	6.797356			83284	6.805186			34	53	84	132
83235	6.797512			83285	6.805343			35	55	85	133
83236	6.797669			83286	6.805499			36	57	86	135
83237	6.797825			83287	6.805656			37	58	87	137
83238	6.797982			83288	6.805813			38	60	88	138
83239	6.798138			83289	6.805970			39	61	89	140
83240	6.798295			83290	6.806126			40	63	90	141
83241	6.798451			83291	6.806283			41	64	91	143
83242	6.798608		42°50′	83292	6.806440			42	66	92	144
83243	6.798765			83293	6.806596			43	68	93	146
83244	6.798921			83294	6.806753			44	69	94	148
83245	6.799078			83295	6.806910			45	71	95	149
83246	6.799234			83296	6.807067			46	72	96	151
83247	6.799391			83297	6.807223		42°54′	47	74	97	152
83248	6.799547			83298	6.807380			48	75	98	154
83249	6.799704			83299	6.807537			49	77	99	155
83250	6.799860			83300	6.807694			50	79	100	157

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
83301	6.807850			83351	6.815693		42°58′	01	02	51	80
83302	6.808007			83352	6.815850			02	03	52	82
83303	6.808164			83353	6.816007			03	05	53	83
83304	6.808321			83354	6.816164			04	06	54	85
83305	6.808477			83355	6.816320			05	08	55	86
83306	6.808634			83356	6.816477			06	09	56	88
83307	6.808791			83357	6.816634			07	11	57	89
83308	6.808948			83358	6.816791			08	13	58	91
83309	6.809105			83359	6.816948			09	14	59	93
83310	6.809261		42°55′	83360	6.817105			10	16	60	94
83311	6.809418			83361	6.817262			11	17	61	96
83312	6.809575			83362	6.817419			12	19	62	97
83313	6.809732			83363	6.817576			13	20	63	99
83314	6.809888			83364	6.817733			14	22	64	100
83315	6.810045			83365	6.817890		42°59′	15	24	65	102
83316	6.810202			83366	6.818047			16	25	66	104
83317	6.810359			83367	6.818204			17	27	67	105
83318	6.810516			83368	6.818361			18	28	68	107
83319	6.810673			83369	6.818518			19	30	69	108
83320	6.810829			83370	6.818675			20	31	70	110
83321	6.810986			83371	6.818832			21	33	71	111
83322	6.811143			83372	6.818989			22	35	72	113
83323	6.811300			83373	6.819146			23	36	73	115
83324	6.811457		42°56′	83374	6.819303			24	38	74	116
83325	6.811614			83375	6.819460			25	39	75	118
83326	6.811770			83376	6.819617			26	41	76	119
83327	6.811927			83377	6.819774			27	42	77	121
83328	6.812084			83378	6.819931		43° 0′	28	44	78	122
83329	6.812241			83379	6.820088			29	46	79	124
83330	6.812398			83380	6.820245			30	47	80	126
83331	6.812555			83381	6.820402			31	49	81	127
83332	6.812712			83382	6.820559			32	50	82	129
83333	6.812868			83383	6.820717			33	52	83	130
83334	6.813025			83384	6.820874			34	53	84	132
83335	6.813182			83385	6.821031			35	55	85	133
83336	6.813339			83386	6.821188			36	57	86	135
83337	6.813496			83387	6.821345			37	58	87	137
83338	6.813653		42°57′	83388	6.821502			38	60	88	138
83339	6.813810			83389	6.821659			39	61	89	140
83340	6.813967			83390	6.821816			40	63	90	141
83341	6.814123			83391	6.821973			41	64	91	143
83342	6.814280			83392	6.822130		43° 1′	42	66	92	144
83343	6.814437			83393	6.822287			43	68	93	146
83344	6.814594			83394	6.822444			44	69	94	148
83345	6.814751			83395	6.822601			45	71	95	149
83346	6.814908			83396	6.822759			46	72	96	151
83347	6.815065			83397	6.822916			47	74	97	152
83348	6.815222			83398	6.823073			48	75	98	154
83349	6.815379			83399	6.823230			49	77	99	155
83350	6.815536			83400	6.823387			50	79	100	157

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
83401	6.823544			83451	6.831404			01	02	51	80
83402	6.823701			83452	6.831562			02	03	52	82
83403	6.823858			83453	6.831719			03	05	53	83
83404	6.824015			83454	6.831876			04	06	54	85
83405	6.824173		43° 2′	83455	6.832034			05	08	55	86
83406	6.824330			83456	6.832191			06	09	56	88
83407	6.824487			83457	6.832348			07	11	57	89
83408	6.824644			83458	6.832506			08	13	58	91
83409	6.824801			83459	6.832663		43° 6′	09	14	59	93
83410	6.824958			83460	6.832820			10	16	60	94
83411	6.825115			83461	6.832978			11	17	61	96
83412	6.825273			83462	6.833135			12	19	62	97
83413	6.825430			83463	6.833292			13	20	63	99
83414	6.825587			83464	6.833450			14	22	64	100
83415	6.825744			83465	6.833607			15	24	65	102
83416	6.825901			83466	6.833764			16	25	66	104
83417	6.826058			83467	6.833922			17	27	67	105
83418	6.826216			83468	6.834079			18	28	68	107
83419	6.826373		43° 3′	83469	6.834236			19	30	69	108
83420	6.826530			83470	6.834394			20	31	70	110
83421	6.826687			83471	6.834551			21	33	71	111
83422	6.826844			83472	6.834709			22	35	72	113
83423	6.827002			83473	6.834866		43° 7′	23	36	73	115
83424	6.827159			83474	6.835023			24	38	74	116
83425	6.827316			83475	6.835181			25	39	75	118
83426	6.827473			83476	6.835338			26	41	76	119
83427	6.827630			83477	6.835495			27	42	77	121
83428	6.827788			83478	6.835653			28	44	78	122
83429	6.827945			83479	6.835810			29	46	79	124
83430	6.828102			83480	6.835968			30	47	80	126
83431	6.828259			83481	6.836125			31	49	81	127
83432	6.828416		43° 4′	83482	6.836282			32	50	82	129
83433	6.828574			83483	6.836440			33	52	83	130
83434	6.828731			83484	6.836597			34	53	84	132
83435	6.828888			83485	6.836755			35	55	85	133
83436	6.829045			83486	6.836912		43° 8′	36	57	86	135
83437	6.829203			83487	6.837070			37	58	87	137
83438	6.829360			83488	6.837227			38	60	88	138
83439	6.829517			83489	6.837384			39	61	89	140
83440	6.829674			83490	6.837542			40	63	90	141
83441	6.829832			83491	6.837699			41	64	91	143
83442	6.829989			83492	6.837857			42	66	92	144
83443	6.830146			83493	6.838014			43	68	93	146
83444	6.830303			83494	6.838172			44	69	94	148
83445	6.830461			83495	6.838329			45	71	95	149
83446	6.830618	3°55′	43° 5′	83496	6.838487			46	72	96	151
83447	6.830775			83497	6.838644			47	74	97	152
83448	6.830933			83498	6.838802			48	75	98	154
83449	6.831090			83499	6.838959			49	77	99	155
83450	6.831247			83500	6.839116		43° 9′	50	79	100	157

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
83501	6.839274			83551	6.847152			01	02	51	81
83502	6.839431			83552	6.847310			02	03	52	82
83503	6.839589			83553	6.847468			03	05	53	84
83504	6.839746			83554	6.847625		43°13′	04	06	54	85
83505	6.839904			83555	6.847783			05	08	55	87
83506	6.840061			83556	6.847941			06	09	56	88
83507	6.840219			83557	6.848099			07	11	57	90
83508	6.840376			83558	6.848256			08	13	58	92
83509	6.840534			83559	6.848414			09	14	59	93
83510	6.840691			83560	6.848572			10	16	60	95
83511	6.840849			83561	6.848729			11	17	61	96
83512	6.841006			83562	6.848887			12	19	62	98
83513	6.841164		43°10′	83563	6.849045			13	21	63	100
83514	6.841321			83564	6.849202			14	22	64	101
83515	6.841479			83565	6.849360			15	24	65	103
83516	6.841637			83566	6.849518			16	25	66	104
83517	6.841794			83567	6.849676		43°14′	17	27	67	106
83518	6.841952			83568	6.849833			18	28	68	107
83519	6.842109			83569	6.849991			19	30	69	109
83520	6.842267			83570	6.850149			20	32	70	111
83521	6.842424			83571	6.850306			21	33	71	112
83522	6.842582			83572	6.850464			22	35	72	114
83523	6.842739			83573	6.850622			23	36	73	115
83524	6.842897			83574	6.850780			24	38	74	117
83525	6.843055			83575	6.850937			25	40	75	119
83526	6.843212			83576	6.851095			26	41	76	120
83527	6.843370		43°11′	83577	6.851253			27	43	77	122
83528	6.843527			83578	6.851411			28	44	78	123
83529	6.843685			83579	6.851568			29	46	79	125
83530	6.843842			83580	6.851726			30	47	80	126
83531	6.844000			83581	6.851884		43°15′	31	49	81	128
83532	6.844158			83582	6.852042			32	51	82	130
83533	6.844315			83583	6.852200			33	52	83	131
83534	6.844473			83584	6.852357			34	54	84	133
83535	6.844630			83585	6.852515			35	55	85	134
83536	6.844788			83586	6.852673			36	57	86	136
83537	6.844946			83587	6.852831			37	58	87	137
83538	6.845103			83588	6.852988			38	60	88	139
83539	6.845261			83589	6.853146			39	62	89	141
83540	6.845418		43°12′	83590	6.853304			40	63	90	142
83541	6.845576			83591	6.853462			41	65	91	144
83542	6.845734			83592	6.853620			42	66	92	145
83543	6.845891			83593	6.853777			43	68	93	147
83544	6.846049			83594	6.853935		43°16′	44	70	94	149
83545	6.846207			83595	6.854093			45	71	95	150
83546	6.846364			83596	6.854251			46	73	96	152
83547	6.846522			83597	6.854409			47	74	97	153
83548	6.846680			83598	6.854567			48	76	98	155
83549	6.846837			83599	6.854724			49	77	99	156
83550	6.846995			83600	6.854882			50	79	100	158

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
83601	6.855040			83651	6.862937			01	02	51	81
83602	6.855198			83652	6.863095			02	03	52	82
83603	6.855356			83653	6.863253			03	05	53	84
83604	6.855514			83654	6.863411			04	06	54	85
83605	6.855672			83655	6.863569			05	08	55	87
83606	6.855829			83656	6.863727			06	09	56	88
83607	6.855987			83657	6.863885			07	11	57	90
83608	6.856145		43°17′	83658	6.864043			08	13	58	92
83609	6.856303			83659	6.864201			09	14	59	93
83610	6.856461			83660	6.864359			10	16	60	95
83611	6.856619			83661	6.864517		43°21′	11	17	61	96
83612	6.856777			83662	6.864675			12	19	62	98
83613	6.856934			83663	6.864833			13	21	63	100
83614	6.857092			83664	6.864991			14	22	64	101
83615	6.857250			83665	6.865150			15	24	65	103
83616	6.857408			83666	6.865308			16	25	66	104
83617	6.857566			83667	6.865466			17	27	67	106
83618	6.857724			83668	6.865624			18	28	68	107
83619	6.857882			83669	6.865782			19	30	69	109
83620	6.858040			83670	6.865940			20	32	70	111
83621	6.858198		43°18′	83671	6.866098			21	33	71	112
83622	6.858356			83672	6.866256			22	35	72	114
83623	6.858514			83673	6.866414			23	36	73	115
83624	6.858671			83674	6.866572		43°22′	24	38	74	117
83625	6.858829			83675	6.866730			25	40	75	119
83626	6.858987			83676	6.866889			26	41	76	120
83627	6.859145			83677	6.867047			27	43	77	122
83628	6.859303			83678	6.867205			28	44	78	123
83629	6.859461			83679	6.867363			29	46	79	125
83630	6.859619	3°56′		83680	6.867521			30	47	80	126
83631	6.859777			83681	6.867679			31	49	81	128
83632	6.859935			83682	6.867837			32	51	82	130
83633	6.860093			83683	6.867995			33	52	83	131
83634	6.860251		43°19′	83684	6.868154			34	54	84	133
83635	6.860409			83685	6.868312			35	55	85	134
83636	6.860567			83686	6.868470			36	57	86	136
83637	6.860725			83687	6.868628			37	58	87	137
83638	6.860883			83688	6.868786		43°23′	38	60	88	139
83639	6.861041			83689	6.868944			39	62	89	141
83640	6.861199			83690	6.869103			40	63	90	142
83641	6.861357			83691	6.869261			41	65	91	144
83642	6.861515			83692	6.869419			42	66	92	145
83643	6.861673			83693	6.869577			43	68	93	147
83644	6.861831			83694	6.869735			44	70	94	149
83645	6.861989			83695	6.869893			45	71	95	150
83646	6.862147			83696	6.870052			46	73	96	152
83647	6.862305			83697	6.870210			47	74	97	153
83648	6.862463		43°20′	83698	6.870368			48	76	98	155
83649	6.862621			83699	6.870526			49	77	99	156
83650	6.862779			83700	6.870684			50	79	100	158

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
83701	6.870843		43°24′	83751	6.878758			01	02	51	81
83702	6.871001			83752	6.878916			02	03	52	83
83703	6.871159			83753	6.879074			03	05	53	84
83704	6.871317			83754	6.879233			04	06	54	86
83705	6.871475			83755	6.879391		43°28′	05	08	55	87
83706	6.871634			83756	6.879550			06	10	56	89
83707	6.871792			83757	6.879708			07	11	57	91
83708	6.871950			83758	6.879866			08	13	58	92
83709	6.872108			83759	6.880025			09	14	59	94
83710	6.872267			83760	6.880183			10	16	60	95
83711	6.872425			83761	6.880342			11	17	61	97
83712	6.872583			83762	6.880500			12	19	62	99
83713	6.872741			83763	6.880658			13	21	63	100
83714	6.872900			83764	6.880817			14	22	64	102
83715	6.873058		43°25′	83765	6.880975			15	24	65	103
83716	6.873216			83766	6.881134			16	25	66	105
83717	6.873374			83767	6.881292			17	27	67	107
83718	6.873533			83768	6.881451		43°29′	18	29	68	108
83719	6.873691			83769	6.881609			19	30	69	110
83720	6.873849			83770	6.881768			20	32	70	111
83721	6.874007			83771	6.881926			21	33	71	113
83722	6.874166			83772	6.882084			22	35	72	114
83723	6.874324			83773	6.882243			23	37	73	116
83724	6.874482			83774	6.882401			24	38	74	118
83725	6.874641			83775	6.882560			25	40	75	119
83726	6.874799			83776	6.882718			26	41	76	121
83727	6.874957			83777	6.882877			27	43	77	122
83728	6.875116		43°26′	83778	6.883035			28	45	78	124
83729	6.875274			83779	6.883194			29	46	79	126
83730	6.875432			83780	6.883352			30	48	80	127
83731	6.875590			83781	6.883511		43°30′	31	49	81	129
83732	6.875749			83782	6.883669			32	51	82	130
83733	6.875907			83783	6.883828			33	52	83	132
83734	6.876065			83784	6.883986			34	54	84	134
83735	6.876224			83785	6.884145			35	56	85	135
83736	6.876382			83786	6.884303			36	57	86	137
83737	6.876540			83787	6.884462			37	59	87	138
83738	6.876699			83788	6.884620			38	60	88	140
83739	6.876857			83789	6.884779			39	62	89	142
83740	6.877015			83790	6.884937			40	64	90	143
83741	6.877174		43°27′	83791	6.885096			41	65	91	145
83742	6.877332			83792	6.885255			42	67	92	146
83743	6.877491			83793	6.885413			43	68	93	148
83744	6.877649			83794	6.885572			44	70	94	149
83745	6.877807			83795	6.885730		43°31′	45	72	95	151
83746	6.877966			83796	6.885889			46	73	96	153
83747	6.878124			83797	6.886047			47	75	97	154
83748	6.878282			83798	6.886206			48	76	98	156
83749	6.878441			83799	6.886364			49	78	99	157
83750	6.878599			83800	6.886523			50	80	100	159

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
83801	6.886682			83851	6.894615			01	02	51	81
83802	6.886840			83852	6.894773			02	03	52	83
83803	6.886999			83853	6.894932			03	05	53	84
83804	6.887157			83854	6.895091			04	06	54	86
83805	6.887316			83855	6.895250			05	08	55	87
83806	6.887474			83856	6.895409			06	10	56	89
83807	6.887633			83857	6.895567			07	11	57	91
83808	6.887792		43°32′	83858	6.895726			08	13	58	92
83809	6.887950			83859	6.895885			09	14	59	94
83810	6.888109			83860	6.896044			10	16	60	95
83811	6.888267			83861	6.896202		43°36′	11	17	61	97
83812	6.888426			83862	6.896361			12	19	62	99
83813	6.888585	3°57′		83863	6.896520			13	21	63	100
83814	6.888743			83864	6.896679			14	22	64	102
83815	6.888902			83865	6.896838			15	24	65	103
83816	6.889061			83866	6.896996			16	25	66	105
83817	6.889219			83867	6.897155			17	27	67	107
83818	6.889378			83868	6.897314			18	29	68	108
83819	6.889536			83869	6.897473			19	30	69	110
83820	6.889695			83870	6.897632			20	32	70	111
83821	6.889854		43°33′	83871	6.897791			21	33	71	113
83822	6.890012			83872	6.897949			22	35	72	114
83823	6.890171			83873	6.898108			23	37	73	116
83824	6.890330			83874	6.898267		43°37′	24	38	74	118
83825	6.890488			83875	6.898426			25	40	75	119
83826	6.890647			83876	6.898585			26	41	76	121
83827	6.890806			83877	6.898744			27	43	77	122
83828	6.890964			83878	6.898902			28	45	78	124
83829	6.891123			83879	6.899061			29	46	79	126
83830	6.891282			83880	6.899220			30	48	80	127
83831	6.891440			83881	6.899379			31	49	81	129
83832	6.891599			83882	6.899538			32	51	82	130
83833	6.891758			83883	6.899697			33	52	83	132
83834	6.891916		43°34′	83884	6.899856			34	54	84	134
83835	6.892075			83885	6.900014			35	56	85	135
83836	6.892234			83886	6.900173			36	57	86	137
83837	6.892392			83887	6.900332		43°38′	37	59	87	138
83838	6.892551			83888	6.900491			38	60	88	140
83839	6.892710			83889	6.900650			39	62	89	142
83840	6.892869			83890	6.900809			40	64	90	143
83841	6.893027			83891	6.900968			41	65	91	145
83842	6.893186			83892	6.901127			42	67	92	146
83843	6.893345			83893	6.901286			43	68	93	148
83844	6.893503			83894	6.901445			44	70	94	149
83845	6.893662			83895	6.901603			45	72	95	151
83846	6.893821			83896	6.901762			46	73	96	153
83847	6.893980			83897	6.901921			47	75	97	154
83848	6.894138		43°35′	83898	6.902080			48	76	98	156
83849	6.894297			83899	6.902239			49	78	99	157
83850	6.894456			83900	6.902398			50	80	100	159

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
83901	6.902557		43°39′	83951	6.910508			01	02	51	81
83902	6.902716			83952	6.910668			02	03	52	83
83903	6.902875			83953	6.910827			03	05	53	84
83904	6.903034			83954	6.910986		43°43′	04	06	54	86
83905	6.903193			83955	6.911145			05	08	55	87
83906	6.903352			83956	6.911304			06	10	56	89
83907	6.903511			83957	6.911463			07	11	57	91
83908	6.903670			83958	6.911622			08	13	58	92
83909	6.903829			83959	6.911781			09	14	59	94
83910	6.903988			83960	6.911941			10	16	60	95
83911	6.904147			83961	6.912100			11	17	61	97
83912	6.904306			83962	6.912259			12	19	62	99
83913	6.904464			83963	6.912418			13	21	63	100
83914	6.904623		43°40′	83964	6.912577			14	22	64	102
83915	6.904782			83965	6.912736			15	24	65	103
83916	6.904941			83966	6.912896			16	25	66	105
83917	6.905100			83967	6.913055		43°44′	17	27	67	107
83918	6.905259			83968	6.913214			18	29	68	108
83919	6.905418			83969	6.913373			19	30	69	110
83920	6.905577			83970	6.913532			20	32	70	111
83921	6.905736			83971	6.913692			21	33	71	113
83922	6.905895			83972	6.913851			22	35	72	114
83923	6.906054			83973	6.914010			23	37	73	116
83924	6.906213			83974	6.914169			24	38	74	118
83925	6.906373			83975	6.914328			25	40	75	119
83926	6.906532			83976	6.914488			26	41	76	121
83927	6.906691		43°41′	83977	6.914647			27	43	77	122
83928	6.906850			83978	6.914806			28	45	78	124
83929	6.907009			83979	6.914965			29	46	79	126
83930	6.907168			83980	6.915124		43°45′	30	48	80	127
83931	6.907327			83981	6.915284			31	49	81	129
83932	6.907486			83982	6.915443			32	51	82	130
83933	6.907645			83983	6.915602			33	52	83	132
83934	6.907804			83984	6.915761			34	54	84	134
83935	6.907963			83985	6.915921			35	56	85	135
83936	6.908122			83986	6.916080			36	57	86	137
83937	6.908281			83987	6.916239			37	59	87	138
83938	6.908440			83988	6.916398			38	60	88	140
83939	6.908599			83989	6.916558			39	62	89	142
83940	6.908758		43°42′	83990	6.916717			40	64	90	143
83941	6.908917			83991	6.916876			41	65	91	145
83942	6.909076			83992	6.917035			42	67	92	146
83943	6.909236			83993	6.917195		43°46′	43	68	93	148
83944	6.909395			83994	6.917354			44	70	94	149
83945	6.909554			83995	6.917513			45	72	95	151
83946	6.909713			83996	6.917673	3°58′		46	73	96	153
83947	6.909872			83997	6.917832			47	75	97	154
83948	6.910031			83998	6.917991			48	76	98	156
83949	6.910190			83999	6.918150			49	78	99	157
83950	6.910349			84000	6.918310			50	80	100	159

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
84001	6.918469			84051	6.926439			01	02	51	82
84002	6.918628			84052	6.926598			02	03	52	83
84003	6.918788			84053	6.926758			03	05	53	85
84004	6.918947			84054	6.926917			04	06	54	86
84005	6.919106			84055	6.927077			05	08	55	88
84006	6.919266		43°47′	84056	6.927236			06	10	56	90
84007	6.919425			84057	6.927396			07	11	57	91
84008	6.919584			84058	6.927555			08	13	58	93
84009	6.919744			84059	6.927715		43°51′	09	14	59	94
84010	6.919903			84060	6.927874			10	16	60	96
84011	6.920062			84061	6.928034			11	18	61	98
84012	6.920222			84062	6.928193			12	19	62	99
84013	6.920381			84063	6.928353			13	21	63	101
84014	6.920540			84064	6.928512			14	22	64	102
84015	6.920700			84065	6.928672			15	24	65	104
84016	6.920859			84066	6.928832			16	26	66	106
84017	6.921018			84067	6.928991			17	27	67	107
84018	6.921178			84068	6.929151			18	29	68	109
84019	6.921337			84069	6.929310			19	30	69	110
84020	6.921496		43°48′	84070	6.929470			20	32	70	112
84021	6.921656			84071	6.929629			21	34	71	114
84022	6.921815			84072	6.929789		43°52′	22	35	72	115
84023	6.921975			84073	6.929948			23	37	73	117
84024	6.922134			84074	6.930108			24	38	74	118
84025	6.922293			84075	6.930268			25	40	75	120
84026	6.922453			84076	6.930427			26	42	76	122
84027	6.922612			84077	6.930587			27	43	77	123
84028	6.922772			84078	6.930746			28	45	78	125
84029	6.922931			84079	6.930906			29	46	79	126
84030	6.923090			84080	6.931065			30	48	80	128
84031	6.923250			84081	6.931225			31	50	81	130
84032	6.923409			84082	6.931385			32	51	82	131
84033	6.923569		43°49′	84083	6.931544			33	53	83	133
84034	6.923728			84084	6.931704			34	54	84	134
84035	6.923887			84085	6.931863		43°53′	35	56	85	136
84036	6.924047			84086	6.932023			36	58	86	138
84037	6.924206			84087	6.932183			37	59	87	139
84038	6.924366			84088	6.932342			38	61	88	141
84039	6.924525			84089	6.932502			39	62	89	142
84040	6.924685			84090	6.932662			40	64	90	144
84041	6.924844			84091	6.932821			41	66	91	146
84042	6.925004			84092	6.932981			42	67	92	147
84043	6.925163			84093	6.933140			43	69	93	149
84044	6.925322			84094	6.933300			44	70	94	150
84045	6.925482			84095	6.933460			45	72	95	152
84046	6.925641		43°50′	84096	6.933619			46	74	96	154
84047	6.925801			84097	6.933779			47	75	97	155
84048	6.925960			84098	6.933939		43°54′	48	77	98	157
84049	6.926120			84099	6.934098			49	78	99	158
84050	6.926279			84100	6.934258			50	80	100	160

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
84101	6.934418			84151	6.942406		43°58′	01	02	51	82
84102	6.934577			84152	6.942566			02	03	52	83
84103	6.934737			84153	6.942726			03	05	53	85
84104	6.934897			84154	6.942885			04	06	54	86
84105	6.935056			84155	6.943045			05	08	55	88
84106	6.935216			84156	6.943205			06	10	56	90
84107	6.935376			84157	6.943365			07	11	57	91
84108	6.935536			84158	6.943525			08	13	58	93
84109	6.935695			84159	6.943685			09	14	59	94
84110	6.935855			84160	6.943845			10	16	60	96
84111	6.936015			84161	6.944005			11	18	61	98
84112	6.936174		43°55′	84162	6.944164			12	19	62	99
84113	6.936334			84163	6.944324			13	21	63	101
84114	6.936494			84164	6.944484		43°59′	14	22	64	102
84115	6.936653			84165	6.944644			15	24	65	104
84116	6.936813			84166	6.944804			16	26	66	106
84117	6.936973			84167	6.944964			17	27	67	107
84118	6.937133			84168	6.945124			18	29	68	109
84119	6.937292			84169	6.945284			19	30	69	110
84120	6.937452			84170	6.945444			20	32	70	112
84121	6.937612			84171	6.945604			21	34	71	114
84122	6.937772			84172	6.945764			22	35	72	115
84123	6.937931			84173	6.945924			23	37	73	117
84124	6.938091			84174	6.946084			24	38	74	118
84125	6.938251		43°56′	84175	6.946243			25	40	75	120
84126	6.938411			84176	6.946403			26	42	76	122
84127	6.938570			84177	6.946563	3°59′	44° 0′	27	43	77	123
84128	6.938730			84178	6.946723			28	45	78	125
84129	6.938890			84179	6.946883			29	46	79	126
84130	6.939050			84180	6.947043			30	48	80	128
84131	6.939210			84181	6.947203			31	50	81	130
84132	6.939369			84182	6.947363			32	51	82	131
84133	6.939529			84183	6.947523			33	53	83	133
84134	6.939689			84184	6.947683			34	54	84	134
84135	6.939849			84185	6.947843			35	56	85	136
84136	6.940008			84186	6.948003			36	58	86	138
84137	6.940168			84187	6.948163			37	59	87	139
84138	6.940328		43°57′	84188	6.948323			38	61	88	141
84139	6.940488			84189	6.948483			39	62	89	142
84140	6.940648			84190	6.948643		44° 1′	40	64	90	144
84141	6.940808			84191	6.948803			41	66	91	146
84142	6.940967			84192	6.948963			42	67	92	147
84143	6.941127			84193	6.949123			43	69	93	149
84144	6.941287			84194	6.949283			44	70	94	150
84145	6.941447			84195	6.949443			45	72	95	152
84146	6.941607			84196	6.949603			46	74	96	154
84147	6.941766			84197	6.949763			47	75	97	155
84148	6.941926			84198	6.949923			48	77	98	157
84149	6.942086			84199	6.950083			49	78	99	158
84150	6.942246			84200	6.950243			50	80	100	160

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
84201	6.950403			84251	6.958410			01	02	51	82
84202	6.950563			84252	6.958570			02	03	52	83
84203	6.950723		44° 2′	84253	6.958730			03	05	53	85
84204	6.950883			84254	6.958890			04	06	54	86
84205	6.951043			84255	6.959051		44° 6′	05	08	55	88
84206	6.951203			84256	6.959211			06	10	56	90
84207	6.951364			84257	6.959371			07	11	57	91
84208	6.951524			84258	6.959531			08	13	58	93
84209	6.951684			84259	6.959692			09	14	59	94
84210	6.951844			84260	6.959852			10	16	60	96
84211	6.952004			84261	6.960012			11	18	61	98
84212	6.952164			84262	6.960172			12	19	62	99
84213	6.952324			84263	6.960333			13	21	63	101
84214	6.952484			84264	6.960493			14	22	64	102
84215	6.952644			84265	6.960653			15	24	65	104
84216	6.952804		44° 3′	84266	6.960814			16	26	66	106
84217	6.952964			84267	6.960974			17	27	67	107
84218	6.953124			84268	6.961134			18	29	68	109
84219	6.953285			84269	6.961294		44° 7′	19	30	69	110
84220	6.953445			84270	6.961455			20	32	70	112
84221	6.953605			84271	6.961615			21	34	71	114
84222	6.953765			84272	6.961775			22	35	72	115
84223	6.953925			84273	6.961936			23	37	73	117
84224	6.954085			84274	6.962096			24	38	74	118
84225	6.954245			84275	6.962256			25	40	75	120
84226	6.954405			84276	6.962417			26	42	76	122
84227	6.954565			84277	6.962577			27	43	77	123
84228	6.954726			84278	6.962737			28	45	78	125
84229	6.954886		44° 4′	84279	6.962897			29	46	79	126
84230	6.955046			84280	6.963058			30	48	80	128
84231	6.955206			84281	6.963218			31	50	81	130
84232	6.955366			84282	6.963378		44° 8′	32	51	82	131
84233	6.955526			84283	6.963539			33	53	83	133
84234	6.955687			84284	6.963699			34	54	84	134
84235	6.955847			84285	6.963859			35	56	85	136
84236	6.956007			84286	6.964020			36	58	86	138
84237	6.956167			84287	6.964180			37	59	87	139
84238	6.956327			84288	6.964341			38	61	88	141
84239	6.956487			84289	6.964501			39	62	89	142
84240	6.956648			84290	6.964661			40	64	90	144
84241	6.956808			84291	6.964822			41	66	91	146
84242	6.956968		44° 5′	84292	6.964982			42	67	92	147
84243	6.957128			84293	6.965142			43	69	93	149
84244	6.957288			84294	6.965303			44	70	94	150
84245	6.957448			84295	6.965463		44° 9′	45	72	95	152
84246	6.957609			84296	6.965624			46	74	96	154
84247	6.957769			84297	6.965784			47	75	97	155
84248	6.957929			84298	6.965944			48	77	98	157
84249	6.958089			84299	6.966105			49	78	99	158
84250	6.958250			84300	6.966265			50	80	100	160

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
84301	6.966426			84351	6.974451			01	02	51	82
84302	6.966586			84352	6.974611			02	03	52	84
84303	6.966746			84353	6.974772			03	05	53	85
84304	6.966907			84354	6.974932			04	06	54	87
84305	6.967067			84355	6.975093			05	08	55	89
84306	6.967228			84356	6.975254			06	10	56	90
84307	6.967388			84357	6.975414			07	11	57	92
84308	6.967548		44°10′	84358	6.975575	4° 0′		08	13	58	93
84309	6.967709			84359	6.975735			09	14	59	95
84310	6.967869			84360	6.975896		44°14′	10	16	60	97
84311	6.968030			84361	6.976057			11	18	61	98
84312	6.968190			84362	6.976217			12	19	62	100
84313	6.968351			84363	6.976378			13	21	63	101
84314	6.968511			84364	6.976539			14	23	64	103
84315	6.968672			84365	6.976699			15	24	65	105
84316	6.968832			84366	6.976860			16	26	66	106
84317	6.968993			84367	6.977021			17	27	67	108
84318	6.969153			84368	6.977181			18	29	68	109
84319	6.969313			84369	6.977342			19	31	69	111
84320	6.969474			84370	6.977502			20	32	70	113
84321	6.969634		44°11′	84371	6.977663			21	34	71	114
84322	6.969795			84372	6.977824			22	35	72	116
84323	6.969955			84373	6.977984		44°15′	23	37	73	118
84324	6.970116			84374	6.978145			24	39	74	119
84325	6.970276			84375	6.978306			25	40	75	121
84326	6.970437			84376	6.978467			26	42	76	122
84327	6.970597			84377	6.978627			27	43	77	124
84328	6.970758			84378	6.978788			28	45	78	126
84329	6.970918			84379	6.978949			29	47	79	127
84330	6.971079			84380	6.979109			30	48	80	129
84331	6.971239			84381	6.979270			31	50	81	130
84332	6.971400			84382	6.979431			32	52	82	132
84333	6.971560			84383	6.979591			33	53	83	134
84334	6.971721		44°12′	84384	6.979752			34	55	84	135
84335	6.971882			84385	6.979913		44°16′	35	56	85	137
84336	6.972042			84386	6.980074			36	58	86	138
84337	6.972203			84387	6.980234			37	60	87	140
84338	6.972363			84388	6.980395			38	61	88	142
84339	6.972524			84389	6.980556			39	63	89	143
84340	6.972684			84390	6.980716			40	64	90	145
84341	6.972845			84391	6.980877			41	66	91	147
84342	6.973005			84392	6.981038			42	68	92	148
84343	6.973166			84393	6.981199			43	69	93	150
84344	6.973327			84394	6.981359			44	71	94	151
84345	6.973487			84395	6.981520			45	72	95	153
84346	6.973648			84396	6.981681			46	74	96	155
84347	6.973808		44°13′	84397	6.981842			47	76	97	156
84348	6.973969			84398	6.982003		44°17′	48	77	98	158
84349	6.974129			84399	6.982163			49	79	99	159
84350	6.974290			84400	6.982324			50	81	100	161

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
84401	6.982485			84451	6.990528			01	02	51	82
84402	6.982646			84452	6.990689			02	03	52	84
84403	6.982806			84453	6.990850			03	05	53	85
84404	6.982967			84454	6.991011			04	06	54	87
84405	6.983128			84455	6.991172			05	08	55	89
84406	6.983289			84456	6.991333			06	10	56	90
84407	6.983450			84457	6.991494			07	11	57	92
84408	6.983610			84458	6.991655			08	13	58	93
84409	6.983771			84459	6.991816			09	14	59	95
84410	6.983932			84460	6.991977			10	16	60	97
84411	6.984093		44°18′	84461	6.992138			11	18	61	98
84412	6.984254			84462	6.992299			12	19	62	100
84413	6.984414			84463	6.992460		44°22′	13	21	63	101
84414	6.984575			84464	6.992621			14	23	64	103
84415	6.984736			84465	6.992782			15	24	65	105
84416	6.984897			84466	6.992943			16	26	66	106
84417	6.985058			84467	6.993104			17	27	67	108
84418	6.985219			84468	6.993265			18	29	68	109
84419	6.985379			84469	6.993426			19	31	69	111
84420	6.985540			84470	6.993587			20	32	70	113
84421	6.985701			84471	6.993748			21	34	71	114
84422	6.985862			84472	6.993909			22	35	72	116
84423	6.986023			84473	6.994070			23	37	73	118
84424	6.986184		44°19′	84474	6.994231			24	39	74	119
84425	6.986345			84475	6.994393			25	40	75	121
84426	6.986505			84476	6.994554		44°23′	26	42	76	122
84427	6.986666			84477	6.994715			27	43	77	124
84428	6.986827			84478	6.994876			28	45	78	126
84429	6.986988			84479	6.995037			29	47	79	127
84430	6.987149			84480	6.995198			30	48	80	129
84431	6.987310			84481	6.995359			31	50	81	130
84432	6.987471			84482	6.995520			32	52	82	132
84433	6.987632			84483	6.995681			33	53	83	134
84434	6.987792			84484	6.995842			34	55	84	135
84435	6.987953			84485	6.996003			35	56	85	137
84436	6.988114			84486	6.996164			36	58	86	138
84437	6.988275		44°20′	84487	6.996325			37	60	87	140
84438	6.988436			84488	6.996486			38	61	88	142
84439	6.988597			84489	6.996648		44°24′	39	63	89	143
84440	6.988758			84490	6.996809			40	64	90	145
84441	6.988919			84491	6.996970			41	66	91	147
84442	6.989080			84492	6.997131			42	68	92	148
84443	6.989241			84493	6.997292			43	69	93	150
84444	6.989402			84494	6.997453			44	71	94	151
84445	6.989563			84495	6.997614			45	72	95	153
84446	6.989724			84496	6.997775			46	74	96	155
84447	6.989885			84497	6.997937			47	76	97	156
84448	6.990045			84498	6.998098			48	77	98	158
84449	6.990206			84499	6.998259			49	79	99	159
84450	6.990367		44°21′	84500	6.998420			50	81	100	161

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
84501	6.998581			84551	7.006643			01	02	51	83
84502	6.998742		44°25′	84552	7.006804			02	03	52	84
84503	6.998903			84553	7.006966		44°29′	03	05	53	86
84504	6.999065			84554	7.007127			04	06	54	87
84505	6.999226			84555	7.007289			05	08	55	89
84506	6.999387			84556	7.007450			06	10	56	91
84507	6.999548			84557	7.007611			07	11	57	92
84508	6.999709			84558	7.007773			08	13	58	94
84509	6.999870			84559	7.007934			09	15	59	96
84510	7.000032			84560	7.008095			10	16	60	97
84511	7.000193			84561	7.008257			11	18	61	99
84512	7.000354			84562	7.008418			12	19	62	100
84513	7.000515			84563	7.008579			13	21	63	102
84514	7.000676			84564	7.008741			14	23	64	104
84515	7.000838		44°26′	84565	7.008902			15	24	65	105
84516	7.000999			84566	7.009064		44°30′	16	26	66	107
84517	7.001160			84567	7.009225			17	28	67	109
84518	7.001321			84568	7.009386			18	29	68	110
84519	7.001482			84569	7.009548			19	31	69	112
84520	7.001644			84570	7.009709			20	32	70	113
84521	7.001805			84571	7.009871			21	34	71	115
84522	7.001966			84572	7.010032			22	36	72	117
84523	7.002127			84573	7.010193			23	37	73	118
84524	7.002288			84574	7.010355			24	39	74	120
84525	7.002450			84575	7.010516			25	41	75	122
84526	7.002611			84576	7.010678			26	42	76	123
84527	7.002772			84577	7.010839			27	44	77	125
84528	7.002933		44°27′	84578	7.011001			28	45	78	126
84529	7.003095			84579	7.011162		44°31′	29	47	79	128
84530	7.003256			84580	7.011323			30	49	80	130
84531	7.003417			84581	7.011485			31	50	81	131
84532	7.003578			84582	7.011646			32	52	82	133
84533	7.003740			84583	7.011808			33	53	83	134
84534	7.003901			84584	7.011969			34	55	84	136
84535	7.004062			84585	7.012131			35	57	85	138
84536	7.004224			84586	7.012292			36	58	86	139
84537	7.004385			84587	7.012454			37	60	87	141
84538	7.004546			84588	7.012615			38	62	88	143
84539	7.004707	4° 1′		84589	7.012777			39	63	89	144
84540	7.004869		44°28′	84590	7.012938			40	65	90	146
84541	7.005030			84591	7.013099			41	66	91	147
84542	7.005191			84592	7.013261		44°32′	42	68	92	149
84543	7.005353			84593	7.013422			43	70	93	151
84544	7.005514			84594	7.013584			44	71	94	152
84545	7.005675			84595	7.013745			45	73	95	154
84546	7.005837			84596	7.013907			46	75	96	156
84547	7.005998			84597	7.014068			47	76	97	157
84548	7.006159			84598	7.014230			48	78	98	159
84549	7.006321			84599	7.014391			49	79	99	160
84550	7.006482			84600	7.014553			50	81	100	162

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
84601	7.014715			84651	7.022795			01	02	51	83
84602	7.014876			84652	7.022957			02	03	52	84
84603	7.015038			84653	7.023119			03	05	53	86
84604	7.015199			84654	7.023280			04	06	54	87
84605	7.015361		44°33′	84655	7.023442			05	08	55	89
84606	7.015522			84656	7.023604		44°37′	06	10	56	91
84607	7.015684			84657	7.023765			07	11	57	92
84608	7.015845			84658	7.023927			08	13	58	94
84609	7.016007			84659	7.024089			09	15	59	96
84610	7.016168			84660	7.024251			10	16	60	97
84611	7.016330			84661	7.024412			11	18	61	99
84612	7.016491			84662	7.024574			12	19	62	100
84613	7.016653			84663	7.024736			13	21	63	102
84614	7.016815			84664	7.024898			14	23	64	104
84615	7.016976			84665	7.025059			15	24	65	105
84616	7.017138			84666	7.025221			16	26	66	107
84617	7.017299			84667	7.025383			17	28	67	109
84618	7.017461		44°34′	84668	7.025545			18	29	68	110
84619	7.017622			84669	7.025706		44°38′	19	31	69	112
84620	7.017784			84670	7.025868			20	32	70	113
84621	7.017946			84671	7.026030			21	34	71	115
84622	7.018107			84672	7.026192			22	36	72	117
84623	7.018269			84673	7.026354			23	37	73	118
84624	7.018430			84674	7.026515			24	39	74	120
84625	7.018592			84675	7.026677			25	41	75	122
84626	7.018754			84676	7.026839			26	42	76	123
84627	7.018915			84677	7.027001			27	44	77	125
84628	7.019077			84678	7.027163			28	45	78	126
84629	7.019239			84679	7.027324			29	47	79	128
84630	7.019400		44°35′	84680	7.027486			30	49	80	130
84631	7.019562			84681	7.027648			31	50	81	131
84632	7.019723			84682	7.027810		44°39′	32	52	82	133
84633	7.019885			84683	7.027972			33	53	83	134
84634	7.020047			84684	7.028133			34	55	84	136
84635	7.020208			84685	7.028295			35	57	85	138
84636	7.020370			84686	7.028457			36	58	86	139
84637	7.020532			84687	7.028619			37	60	87	141
84638	7.020693			84688	7.028781			38	62	88	143
84639	7.020855			84689	7.028943			39	63	89	144
84640	7.021017			84690	7.029105			40	65	90	146
84641	7.021178			84691	7.029266			41	66	91	147
84642	7.021340			84692	7.029428			42	68	92	149
84643	7.021502		44°36′	84693	7.029590			43	70	93	151
84644	7.021663			84694	7.029752		44°40′	44	71	94	152
84645	7.021825			84695	7.029914			45	73	95	154
84646	7.021987			84696	7.030076			46	75	96	156
84647	7.022148			84697	7.030238			47	76	97	157
84648	7.022310			84698	7.030399			48	78	98	159
84649	7.022472			84699	7.030561			49	79	99	160
84650	7.022633			84700	7.030723			50	81	100	162

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
84701	7.030885			84751	7.038984			01	02	51	83
84702	7.031047			84752	7.039146			02	03	52	84
84703	7.031209			84753	7.039309			03	05	53	86
84704	7.031371			84754	7.039471			04	06	54	87
84705	7.031533			84755	7.039633			05	08	55	89
84706	7.031695			84756	7.039795			06	10	56	91
84707	7.031857		44°41′	84757	7.039957			07	11	57	92
84708	7.032018			84758	7.040119		44°45′	08	13	58	94
84709	7.032180			84759	7.040281			09	15	59	96
84710	7.032342			84760	7.040443			10	16	60	97
84711	7.032504			84761	7.040605			11	18	61	99
84712	7.032666			84762	7.040767			12	19	62	100
84713	7.032828			84763	7.040930			13	21	63	102
84714	7.032990			84764	7.041092			14	23	64	104
84715	7.033152			84765	7.041254			15	24	65	105
84716	7.033314			84766	7.041416			16	26	66	107
84717	7.033476			84767	7.041578			17	28	67	109
84718	7.033638	4° 2′		84768	7.041740			18	29	68	110
84719	7.033800			84769	7.041902			19	31	69	112
84720	7.033962		44°42′	84770	7.042065			20	32	70	113
84721	7.034124			84771	7.042227		44°46′	21	34	71	115
84722	7.034286			84772	7.042389			22	36	72	117
84723	7.034448			84773	7.042551			23	37	73	118
84724	7.034610			84774	7.042713			24	39	74	120
84725	7.034772			84775	7.042875			25	41	75	122
84726	7.034934			84776	7.043037			26	42	76	123
84727	7.035096			84777	7.043200			27	44	77	125
84728	7.035258			84778	7.043362			28	45	78	126
84729	7.035420			84779	7.043524			29	47	79	128
84730	7.035582			84780	7.043686			30	49	80	130
84731	7.035744			84781	7.043848			31	50	81	131
84732	7.035906			84782	7.044011			32	52	82	133
84733	7.036068		44°43′	84783	7.044173			33	53	83	134
84734	7.036230			84784	7.044335		44°47′	34	55	84	136
84735	7.036392			84785	7.044497			35	57	85	138
84736	7.036554			84786	7.044659			36	58	86	139
84737	7.036716			84787	7.044822			37	60	87	141
84738	7.036878			84788	7.044984			38	62	88	143
84739	7.037040			84789	7.045146			39	63	89	144
84740	7.037202			84790	7.045308			40	65	90	146
84741	7.037364			84791	7.045470			41	66	91	147
84742	7.037526			84792	7.045633			42	68	92	149
84743	7.037688			84793	7.045795			43	70	93	151
84744	7.037850			84794	7.045957			44	71	94	152
84745	7.038012		44°44′	84795	7.046119			45	73	95	154
84746	7.038174			84796	7.046282		44°48′	46	75	96	156
84747	7.038336			84797	7.046444			47	76	97	157
84748	7.038498			84798	7.046606			48	78	98	159
84749	7.038660			84799	7.046768			49	79	99	160
84750	7.038822			84800	7.046931			50	81	100	162

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
84801	7.047093			84851	7.055211			01	02	51	83
84802	7.047255			84852	7.055373			02	03	52	85
84803	7.047417			84853	7.055536			03	05	53	86
84804	7.047580			84854	7.055698			04	07	54	88
84805	7.047742			84855	7.055861			05	08	55	90
84806	7.047904			84856	7.056023			06	10	56	91
84807	7.048067			84857	7.056186			07	11	57	93
84808	7.048229			84858	7.056348			08	13	58	95
84809	7.048391		44°49′	84859	7.056511			09	15	59	96
84810	7.048553			84860	7.056673		44°53′	10	16	60	98
84811	7.048716			84861	7.056836			11	18	61	99
84812	7.048878			84862	7.056998			12	20	62	101
84813	7.049040			84863	7.057161			13	21	63	103
84814	7.049203			84864	7.057323			14	23	64	104
84815	7.049365			84865	7.057486			15	24	65	106
84816	7.049527			84866	7.057648			16	26	66	108
84817	7.049690			84867	7.057811			17	28	67	109
84818	7.049852			84868	7.057973			18	29	68	111
84819	7.050014			84869	7.058136			19	31	69	112
84820	7.050177			84870	7.058298			20	33	70	114
84821	7.050339			84871	7.058461			21	34	71	116
84822	7.050501		44°50′	84872	7.058623			22	36	72	117
84823	7.050664			84873	7.058786		44°54′	23	37	73	119
84824	7.050826			84874	7.058948			24	39	74	121
84825	7.050988			84875	7.059111			25	41	75	122
84826	7.051151			84876	7.059273			26	42	76	124
84827	7.051313			84877	7.059436			27	44	77	126
84828	7.051475			84878	7.059598			28	46	78	127
84829	7.051638			84879	7.059761			29	47	79	129
84830	7.051800			84880	7.059924			30	49	80	130
84831	7.051963			84881	7.060086			31	51	81	132
84832	7.052125			84882	7.060249			32	52	82	134
84833	7.052287			84883	7.060411			33	54	83	135
84834	7.052450			84884	7.060574			34	55	84	137
84835	7.052612		44°51′	84885	7.060736		44°55′	35	57	85	139
84836	7.052775			84886	7.060899			36	59	86	140
84837	7.052937			84887	7.061062			37	60	87	142
84838	7.053099			84888	7.061224			38	62	88	143
84839	7.053262			84889	7.061387			39	64	89	145
84840	7.053424			84890	7.061549			40	65	90	147
84841	7.053587			84891	7.061712			41	67	91	148
84842	7.053749			84892	7.061875			42	68	92	150
84843	7.053911			84893	7.062037			43	70	93	152
84844	7.054074			84894	7.062200			44	72	94	153
84845	7.054236			84895	7.062362			45	73	95	155
84846	7.054399			84896	7.062525			46	75	96	156
84847	7.054561		44°52′	84897	7.062688	4° 3′		47	77	97	158
84848	7.054724			84898	7.062850		44°56′	48	78	98	160
84849	7.054886			84899	7.063013			49	80	99	161
84850	7.055048			84900	7.063176			50	82	100	163

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
84901	7.063338			84951	7.071475			01	02	51	83
84902	7.063501			84952	7.071638			02	03	52	85
84903	7.063663			84953	7.071800			03	05	53	86
84904	7.063826			84954	7.071963			04	07	54	88
84905	7.063989			84955	7.072126			05	08	55	90
84906	7.064151			84956	7.072289			06	10	56	91
84907	7.064314			84957	7.072452			07	11	57	93
84908	7.064477			84958	7.072615			08	13	58	95
84909	7.064639			84959	7.072778			09	15	59	96
84910	7.064802			84960	7.072940			10	16	60	98
84911	7.064965		44°57′	84961	7.073103		45° 1′	11	18	61	99
84912	7.065127			84962	7.073266			12	20	62	101
84913	7.065290			84963	7.073429			13	21	63	103
84914	7.065453			84964	7.073592			14	23	64	104
84915	7.065615			84965	7.073755			15	24	65	106
84916	7.065778			84966	7.073918			16	26	66	108
84917	7.065941			84967	7.074081			17	28	67	109
84918	7.066104			84968	7.074243			18	29	68	111
84919	7.066266			84969	7.074406			19	31	69	112
84920	7.066429			84970	7.074569			20	33	70	114
84921	7.066592			84971	7.074732			21	34	71	116
84922	7.066754			84972	7.074895			22	36	72	117
84923	7.066917		44°58′	84973	7.075058			23	37	73	119
84924	7.067080			84974	7.075221		45° 2′	24	39	74	121
84925	7.067243			84975	7.075384			25	41	75	122
84926	7.067405			84976	7.075547			26	42	76	124
84927	7.067568			84977	7.075710			27	44	77	126
84928	7.067731			84978	7.075873			28	46	78	127
84929	7.067894			84979	7.076035			29	47	79	129
84930	7.068056			84980	7.076198			30	49	80	130
84931	7.068219			84981	7.076361			31	51	81	132
84932	7.068382			84982	7.076524			32	52	82	134
84933	7.068545			84983	7.076687			33	54	83	135
84934	7.068707			84984	7.076850			34	55	84	137
84935	7.068870			84985	7.077013			35	57	85	139
84936	7.069033		44°59′	84986	7.077176		45° 3′	36	59	86	140
84937	7.069196			84987	7.077339			37	60	87	142
84938	7.069358			84988	7.077502			38	62	88	143
84939	7.069521			84989	7.077665			39	64	89	145
84940	7.069684			84990	7.077828			40	65	90	147
84941	7.069847			84991	7.077991			41	67	91	148
84942	7.070010			84992	7.078154			42	68	92	150
84943	7.070172			84993	7.078317			43	70	93	152
84944	7.070335			84994	7.078480			44	72	94	153
84945	7.070498			84995	7.078643			45	73	95	155
84946	7.070661			84996	7.078806			46	75	96	156
84947	7.070824			84997	7.078969			47	77	97	158
84948	7.070986			84998	7.079132			48	78	98	160
84949	7.071149		45° 0′	84999	7.079295		45° 4′	49	80	99	161
84950	7.071312			85000	7.079458			50	82	100	163

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
85001	7.079621			85051	7.087776			01	02	51	83
85002	7.079784			85052	7.087939			02	03	52	85
85003	7.079947			85053	7.088103			03	05	53	86
85004	7.080110			85054	7.088266			04	07	54	88
85005	7.080273			85055	7.088429			05	08	55	90
85006	7.080436			85056	7.088592			06	10	56	91
85007	7.080599			85057	7.088756			07	11	57	93
85008	7.080762			85058	7.088919			08	13	58	95
85009	7.080925			85059	7.089082			09	15	59	96
85010	7.081088			85060	7.089245			10	16	60	98
85011	7.081251			85061	7.089408			11	18	61	99
85012	7.081414		45° 5′	85062	7.089572		45° 9′	12	20	62	101
85013	7.081577			85063	7.089735			13	21	63	103
85014	7.081740			85064	7.089898			14	23	64	104
85015	7.081903			85065	7.090061			15	24	65	106
85016	7.082066			85066	7.090225			16	26	66	108
85017	7.082230			85067	7.090388			17	28	67	109
85018	7.082393			85068	7.090551			18	29	68	111
85019	7.082556			85069	7.090715			19	31	69	112
85020	7.082719			85070	7.090878			20	33	70	114
85021	7.082882			85071	7.091041			21	34	71	116
85022	7.083045			85072	7.091204			22	36	72	117
85023	7.083208			85073	7.091368			23	37	73	119
85024	7.083371		45° 6′	85074	7.091531		45°10′	24	39	74	121
85025	7.083534			85075	7.091694	4° 4′		25	41	75	122
85026	7.083697			85076	7.091857			26	42	76	124
85027	7.083860			85077	7.092021			27	44	77	126
85028	7.084024			85078	7.092184			28	46	78	127
85029	7.084187			85079	7.092347			29	47	79	129
85030	7.084350			85080	7.092511			30	49	80	130
85031	7.084513			85081	7.092674			31	51	81	132
85032	7.084676			85082	7.092837			32	52	82	134
85033	7.084839			85083	7.093001			33	54	83	135
85034	7.085002			85084	7.093164			34	55	84	137
85035	7.085166			85085	7.093327			35	57	85	139
85036	7.085329			85086	7.093491			36	59	86	140
85037	7.085492		45° 7′	85087	7.093654		45°11′	37	60	87	142
85038	7.085655			85088	7.093817			38	62	88	143
85039	7.085818			85089	7.093981			39	64	89	145
85040	7.085981			85090	7.094144			40	65	90	147
85041	7.086144			85091	7.094307			41	67	91	148
85042	7.086308			85092	7.094471			42	68	92	150
85043	7.086471			85093	7.094634			43	70	93	152
85044	7.086634			85094	7.094797			44	72	94	153
85045	7.086797			85095	7.094961			45	73	95	155
85046	7.086960			85096	7.095124			46	75	96	156
85047	7.087123			85097	7.095288			47	77	97	158
85048	7.087287			85098	7.095451			48	78	98	160
85049	7.087450		45° 8′	85099	7.095614			49	80	99	161
85050	7.087613			85100	7.095778		45°12′	50	82	100	163

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
85101	7.095941			85151	7.104115			01	02	51	84
85102	7.096104			85152	7.104279			02	03	52	85
85103	7.096268			85153	7.104442			03	05	53	87
85104	7.096431			85154	7.104606			04	07	54	89
85105	7.096595			85155	7.104770			05	08	55	90
85106	7.096758			85156	7.104933			06	10	56	92
85107	7.096921			85157	7.105097			07	11	57	93
85108	7.097085			85158	7.105260			08	13	58	95
85109	7.097248			85159	7.105424			09	15	59	97
85110	7.097412			85160	7.105588			10	16	60	98
85111	7.097575			85161	7.105751			11	18	61	100
85112	7.097739		45°13′	85162	7.105915		45°17′	12	20	62	102
85113	7.097902			85163	7.106078			13	21	63	103
85114	7.098065			85164	7.106242			14	23	64	105
85115	7.098229			85165	7.106406			15	25	65	107
85116	7.098392			85166	7.106569			16	26	66	108
85117	7.098556			85167	7.106733			17	28	67	110
85118	7.098719			85168	7.106897			18	30	68	112
85119	7.098883			85169	7.107060			19	31	69	113
85120	7.099046			85170	7.107224			20	33	70	115
85121	7.099210			85171	7.107388			21	34	71	116
85122	7.099373			85172	7.107551			22	36	72	118
85123	7.099537			85173	7.107715			23	38	73	120
85124	7.099700			85174	7.107879			24	39	74	121
85125	7.099864		45°14′	85175	7.108042		45°18′	25	41	75	123
85126	7.100027			85176	7.108206			26	43	76	125
85127	7.100190			85177	7.108370			27	44	77	126
85128	7.100354			85178	7.108533			28	46	78	128
85129	7.100517			85179	7.108697			29	48	79	130
85130	7.100681			85180	7.108861			30	49	80	131
85131	7.100844			85181	7.109024			31	51	81	133
85132	7.101008			85182	7.109188			32	52	82	134
85133	7.101171			85183	7.109352			33	54	83	136
85134	7.101335			85184	7.109515			34	56	84	138
85135	7.101499			85185	7.109679			35	57	85	139
85136	7.101662			85186	7.109843			36	59	86	141
85137	7.101826		45°15′	85187	7.110007		45°19′	37	61	87	143
85138	7.101989			85188	7.110170			38	62	88	144
85139	7.102153			85189	7.110334			39	64	89	146
85140	7.102316			85190	7.110498			40	66	90	148
85141	7.102480			85191	7.110661			41	67	91	149
85142	7.102643			85192	7.110825			42	69	92	151
85143	7.102807			85193	7.110989			43	71	93	153
85144	7.102970			85194	7.111153			44	72	94	154
85145	7.103134			85195	7.111316			45	74	95	156
85146	7.103297			85196	7.111480			46	75	96	157
85147	7.103461			85197	7.111644			47	77	97	159
85148	7.103625			85198	7.111808			48	79	98	161
85149	7.103788			85199	7.111971			49	80	99	162
85150	7.103952		45°16′	85200	7.112135		45°20′	50	82	100	164

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
85201	7.112299			85251	7.120492			01	02	51	84
85202	7.112463			85252	7.120656	4° 5′		02	03	52	85
85203	7.112626			85253	7.120820			03	05	53	87
85204	7.112790			85254	7.120984			04	07	54	89
85205	7.112954			85255	7.121148			05	08	55	90
85206	7.113118			85256	7.121312			06	10	56	92
85207	7.113282			85257	7.121476			07	11	57	93
85208	7.113445			85258	7.121640			08	13	58	95
85209	7.113609			85259	7.121804			09	15	59	97
85210	7.113773			85260	7.121968			10	16	60	98
85211	7.113937			85261	7.122132			11	18	61	100
85212	7.114101		45°21′	85262	7.122296		45°25′	12	20	62	102
85213	7.114264			85263	7.122460			13	21	63	103
85214	7.114428			85264	7.122624			14	23	64	105
85215	7.114592			85265	7.122788			15	25	65	107
85216	7.114756			85266	7.122952			16	26	66	108
85217	7.114920			85267	7.123116			17	28	67	110
85218	7.115083			85268	7.123280			18	30	68	112
85219	7.115247			85269	7.123444			19	31	69	113
85220	7.115411			85270	7.123608			20	33	70	115
85221	7.115575			85271	7.123772			21	34	71	116
85222	7.115739			85272	7.123936			22	36	72	118
85223	7.115903			85273	7.124100			23	38	73	120
85224	7.116067			85274	7.124264		45°26′	24	39	74	121
85225	7.116230		45°22′	85275	7.124428			25	41	75	123
85226	7.116394			85276	7.124592			26	43	76	125
85227	7.116558			85277	7.124756			27	44	77	126
85228	7.116722			85278	7.124920			28	46	78	128
85229	7.116886			85279	7.125084			29	48	79	130
85230	7.117050			85280	7.125248			30	49	80	131
85231	7.117214			85281	7.125412			31	51	81	133
85232	7.117377			85282	7.125576			32	52	82	134
85233	7.117541			85283	7.125740			33	54	83	136
85234	7.117705			85284	7.125905			34	56	84	138
85235	7.117869			85285	7.126069			35	57	85	139
85236	7.118033			85286	7.126233			36	59	86	141
85237	7.118197		45°23′	85287	7.126397		45°27′	37	61	87	143
85238	7.118361			85288	7.126561			38	62	88	144
85239	7.118525			85289	7.126725			39	64	89	146
85240	7.118689			85290	7.126889			40	66	90	148
85241	7.118853			85291	7.127053			41	67	91	149
85242	7.119017			85292	7.127217			42	69	92	151
85243	7.119180			85293	7.127381			43	71	93	153
85244	7.119344			85294	7.127546			44	72	94	154
85245	7.119508			85295	7.127710			45	74	95	156
85246	7.119672			85296	7.127874			46	75	96	157
85247	7.119836			85297	7.128038			47	77	97	159
85248	7.120000			85298	7.128202			48	79	98	161
85249	7.120164			85299	7.128366		45°28′	49	80	99	162
85250	7.120328		45°24′	85300	7.128530			50	82	100	164

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
85301	7.128694			85351	7.136906			01	02	51	84
85302	7.128859			85352	7.137071			02	03	52	86
85303	7.129023			85353	7.137235			03	05	53	87
85304	7.129187			85354	7.137399			04	07	54	89
85305	7.129351			85355	7.137564			05	08	55	91
85306	7.129515			85356	7.137728			06	10	56	92
85307	7.129679			85357	7.137892			07	12	57	94
85308	7.129844			85358	7.138057			08	13	58	96
85309	7.130008			85359	7.138221			09	15	59	97
85310	7.130172			85360	7.138386			10	17	60	99
85311	7.130336			85361	7.138550		45°33′	11	18	61	101
85312	7.130500		45°29′	85362	7.138714			12	20	62	102
85313	7.130664			85363	7.138879			13	21	63	104
85314	7.130829			85364	7.139043			14	23	64	106
85315	7.130993			85365	7.139207			15	25	65	107
85316	7.131157			85366	7.139372			16	26	66	109
85317	7.131321			85367	7.139536			17	28	67	111
85318	7.131485			85368	7.139701			18	30	68	112
85319	7.131650			85369	7.139865			19	31	69	114
85320	7.131814			85370	7.140029			20	33	70	116
85321	7.131978			85371	7.140194			21	35	71	117
85322	7.132142			85372	7.140358			22	36	72	119
85323	7.132307			85373	7.140523			23	38	73	120
85324	7.132471		45°30′	85374	7.140687		45°34′	24	40	74	122
85325	7.132635			85375	7.140851			25	41	75	124
85326	7.132799			85376	7.141016			26	43	76	125
85327	7.132963			85377	7.141180			27	45	77	127
85328	7.133128			85378	7.141345			28	46	78	129
85329	7.133292			85379	7.141509			29	48	79	130
85330	7.133456			85380	7.141674			30	50	80	132
85331	7.133620			85381	7.141838			31	51	81	134
85332	7.133785			85382	7.142003			32	53	82	135
85333	7.133949			85383	7.142167			33	54	83	137
85334	7.134113			85384	7.142331			34	56	84	139
85335	7.134278			85385	7.142496			35	58	85	140
85336	7.134442			85386	7.142660		45°35′	36	59	86	142
85337	7.134606		45°31′	85387	7.142825			37	61	87	144
85338	7.134770			85388	7.142989			38	63	88	145
85339	7.134935			85389	7.143154			39	64	89	147
85340	7.135099			85390	7.143318			40	66	90	149
85341	7.135263			85391	7.143483			41	68	91	150
85342	7.135428			85392	7.143647			42	69	92	152
85343	7.135592			85393	7.143812			43	71	93	153
85344	7.135756			85394	7.143976			44	73	94	155
85345	7.135920			85395	7.144141			45	74	95	157
85346	7.136085			85396	7.144305			46	76	96	158
85347	7.136249			85397	7.144470			47	78	97	160
85348	7.136413			85398	7.144634			48	79	98	162
85349	7.136578		45°32′	85399	7.144799		45°36′	49	81	99	163
85350	7.136742			85400	7.144963			50	83	100	165

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
85401	7.145128			85451	7.153359			01	02	51	84
85402	7.145292			85452	7.153523			02	03	52	86
85403	7.145457			85453	7.153688			03	05	53	87
85404	7.145621			85454	7.153853			04	07	54	89
85405	7.145786			85455	7.154018			05	08	55	91
85406	7.145950			85456	7.154182			06	10	56	92
85407	7.146115			85457	7.154347			07	12	57	94
85408	7.146280			85458	7.154512			08	13	58	96
85409	7.146444			85459	7.154676			09	15	59	97
85410	7.146609			85460	7.154841		45°41′	10	17	60	99
85411	7.146773		45°37′	85461	7.155006			11	18	61	101
85412	7.146938			85462	7.155171			12	20	62	102
85413	7.147102			85463	7.155335			13	21	63	104
85414	7.147267			85464	7.155500			14	23	64	106
85415	7.147431			85465	7.155665			15	25	65	107
85416	7.147596			85466	7.155830			16	26	66	109
85417	7.147761			85467	7.155995			17	28	67	111
85418	7.147925			85468	7.156159			18	30	68	112
85419	7.148090			85469	7.156324			19	31	69	114
85420	7.148254			85470	7.156489			20	33	70	116
85421	7.148419			85471	7.156654			21	35	71	117
85422	7.148584			85472	7.156818			22	36	72	119
85423	7.148748		45°38′	85473	7.156983		45°42′	23	38	73	120
85424	7.148913			85474	7.157148			24	40	74	122
85425	7.149077			85475	7.157313			25	41	75	124
85426	7.149242			85476	7.157478			26	43	76	125
85427	7.149407			85477	7.157642			27	45	77	127
85428	7.149571			85478	7.157807			28	46	78	129
85429	7.149736	4° 6′		85479	7.157972			29	48	79	130
85430	7.149901			85480	7.158137			30	50	80	132
85431	7.150065			85481	7.158302			31	51	81	134
85432	7.150230			85482	7.158467			32	53	82	135
85433	7.150394			85483	7.158631			33	54	83	137
85434	7.150559			85484	7.158796			34	56	84	139
85435	7.150724			85485	7.158961		45°43′	35	58	85	140
85436	7.150888		45°39′	85486	7.159126			36	59	86	142
85437	7.151053			85487	7.159291			37	61	87	144
85438	7.151218			85488	7.159456			38	63	88	145
85439	7.151382			85489	7.159620			39	64	89	147
85440	7.151547			85490	7.159785			40	66	90	149
85441	7.151712			85491	7.159950			41	68	91	150
85442	7.151876			85492	7.160115			42	69	92	152
85443	7.152041			85493	7.160280			43	71	93	153
85444	7.152206			85494	7.160445			44	73	94	155
85445	7.152370			85495	7.160610			45	74	95	157
85446	7.152535			85496	7.160775			46	76	96	158
85447	7.152700			85497	7.160939		45°44′	47	78	97	160
85448	7.152865		45°40′	85498	7.161104			48	79	98	162
85449	7.153029			85499	7.161269			49	81	99	163
85450	7.153194			85500	7.161434			50	83	100	165

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
85501	7.161599			85551	7.169849			01	02	51	84
85502	7.161764			85552	7.170014			02	03	52	86
85503	7.161929			85553	7.170179			03	05	53	87
85504	7.162094			85554	7.170344			04	07	54	89
85505	7.162259			85555	7.170509			05	08	55	91
85506	7.162424			85556	7.170674			06	10	56	92
85507	7.162588			85557	7.170839			07	12	57	94
85508	7.162753			85558	7.171005			08	13	58	96
85509	7.162918			85559	7.171170		45°49′	09	15	59	97
85510	7.163083		45°45′	85560	7.171335			10	17	60	99
85511	7.163248			85561	7.171500			11	18	61	101
85512	7.163413			85562	7.171665			12	20	62	102
85513	7.163578			85563	7.171830			13	21	63	104
85514	7.163743			85564	7.171995			14	23	64	106
85515	7.163908			85565	7.172161			15	25	65	107
85516	7.164073			85566	7.172326			16	26	66	109
85517	7.164238			85567	7.172491			17	28	67	111
85518	7.164403			85568	7.172656			18	30	68	112
85519	7.164568			85569	7.172821			19	31	69	114
85520	7.164733			85570	7.172986			20	33	70	116
85521	7.164898			85571	7.173151		45°50′	21	35	71	117
85522	7.165063		45°46′	85572	7.173317			22	36	72	119
85523	7.165228			85573	7.173482			23	38	73	120
85524	7.165393			85574	7.173647			24	40	74	122
85525	7.165558			85575	7.173812			25	41	75	124
85526	7.165723			85576	7.173977			26	43	76	125
85527	7.165888			85577	7.174143			27	45	77	127
85528	7.166053			85578	7.174308			28	46	78	129
85529	7.166218			85579	7.174473			29	48	79	130
85530	7.166383			85580	7.174638			30	50	80	132
85531	7.166548			85581	7.174803			31	51	81	134
85532	7.166713			85582	7.174969			32	53	82	135
85533	7.166878			85583	7.175134		45°51′	33	54	83	137
85534	7.167043		45°47′	85584	7.175299			34	56	84	139
85535	7.167208			85585	7.175464			35	58	85	140
85536	7.167373			85586	7.175629			36	59	86	142
85537	7.167538			85587	7.175795			37	61	87	144
85538	7.167703			85588	7.175960			38	63	88	145
85539	7.167868			85589	7.176125			39	64	89	147
85540	7.168033			85590	7.176290			40	66	90	149
85541	7.168198			85591	7.176456			41	68	91	150
85542	7.168363			85592	7.176621			42	69	92	152
85543	7.168528			85593	7.176786			43	71	93	153
85544	7.168693			85594	7.176951			44	73	94	155
85545	7.168858			85595	7.177117			45	74	95	157
85546	7.169023			85596	7.177282		45°52′	46	76	96	158
85547	7.169189		45°48′	85597	7.177447			47	78	97	160
85548	7.169354			85598	7.177612			48	79	98	162
85549	7.169519			85599	7.177778			49	81	99	163
85550	7.169684			85600	7.177943			50	83	100	165

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
85601	7.178108			85651	7.186377			01	02	51	85
85602	7.178273			85652	7.186543			02	03	52	86
85603	7.178439			85653	7.186708			03	05	53	88
85604	7.178604			85654	7.186873			04	07	54	90
85605	7.178769	4° 7′		85655	7.187039			05	08	55	91
85606	7.178935			85656	7.187204			06	10	56	93
85607	7.179100			85657	7.187370		45°57′	07	12	57	95
85608	7.179265		45°53′	85658	7.187535			08	13	58	96
85609	7.179431			85659	7.187701			09	15	59	98
85610	7.179596			85660	7.187866			10	17	60	100
85611	7.179761			85661	7.188032			11	18	61	101
85612	7.179927			85662	7.188197			12	20	62	103
85613	7.180092			85663	7.188363			13	22	63	105
85614	7.180257			85664	7.188529			14	23	64	106
85615	7.180423			85665	7.188694			15	25	65	108
85616	7.180588			85666	7.188860			16	27	66	110
85617	7.180753			85667	7.189025			17	28	67	111
85618	7.180919			85668	7.189191			18	30	68	113
85619	7.181084			85669	7.189356		45°58′	19	32	69	115
85620	7.181249		45°54′	85670	7.189522			20	33	70	116
85621	7.181415			85671	7.189687			21	35	71	118
85622	7.181580			85672	7.189853			22	37	72	120
85623	7.181745			85673	7.190018			23	38	73	121
85624	7.181911			85674	7.190184			24	40	74	123
85625	7.182076			85675	7.190349			25	42	75	125
85626	7.182241			85676	7.190515			26	43	76	126
85627	7.182407			85677	7.190681			27	45	77	128
85628	7.182572			85678	7.190846			28	46	78	129
85629	7.182738			85679	7.191012			29	48	79	131
85630	7.182903			85680	7.191177			30	50	80	133
85631	7.183068			85681	7.191343		45°59′	31	51	81	134
85632	7.183234		45°55′	85682	7.191509			32	53	82	136
85633	7.183399			85683	7.191674			33	55	83	138
85634	7.183565			85684	7.191840			34	56	84	139
85635	7.183730			85685	7.192005			35	58	85	141
85636	7.183895			85686	7.192171			36	60	86	143
85637	7.184061			85687	7.192337			37	61	87	144
85638	7.184226			85688	7.192502			38	63	88	146
85639	7.184392			85689	7.192668			39	65	89	148
85640	7.184557			85690	7.192833			40	66	90	149
85641	7.184723			85691	7.192999			41	68	91	151
85642	7.184888			85692	7.193165			42	70	92	153
85643	7.185053			85693	7.193330		46° 0′	43	71	93	154
85644	7.185219			85694	7.193496			44	73	94	156
85645	7.185384		45°56′	85695	7.193662			45	75	95	158
85646	7.185550			85696	7.193827			46	76	96	159
85647	7.185715			85697	7.193993			47	78	97	161
85648	7.185881			85698	7.194158			48	80	98	163
85649	7.186046			85699	7.194324			49	81	99	164
85650	7.186212			85700	7.194490			50	83	100	166

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
85701	7.194655			85751	7.202943			01	02	51	85
85702	7.194821			85752	7.203109			02	03	52	86
85703	7.194987			85753	7.203275			03	05	53	88
85704	7.195152			85754	7.203441		46° 5′	04	07	54	90
85705	7.195318			85755	7.203607			05	08	55	91
85706	7.195484		46° 1′	85756	7.203773			06	10	56	93
85707	7.195649			85757	7.203939			07	12	57	95
85708	7.195815			85758	7.204104			08	13	58	96
85709	7.195981			85759	7.204270			09	15	59	98
85710	7.196147			85760	7.204436			10	17	60	100
85711	7.196312			85761	7.204602			11	18	61	101
85712	7.196478			85762	7.204768			12	20	62	103
85713	7.196644			85763	7.204934			13	22	63	105
85714	7.196809			85764	7.205100			14	23	64	106
85715	7.196975			85765	7.205266			15	25	65	108
85716	7.197141			85766	7.205432		46° 6′	16	27	66	110
85717	7.197307			85767	7.205598			17	28	67	111
85718	7.197472		46° 2′	85768	7.205763			18	30	68	113
85719	7.197638			85769	7.205929			19	32	69	115
85720	7.197804			85770	7.206095			20	33	70	116
85721	7.197969			85771	7.206261			21	35	71	118
85722	7.198135			85772	7.206427			22	37	72	120
85723	7.198301			85773	7.206593			23	38	73	121
85724	7.198467			85774	7.206759			24	40	74	123
85725	7.198632			85775	7.206925			25	42	75	125
85726	7.198798			85776	7.207091			26	43	76	126
85727	7.198964			85777	7.207257			27	45	77	128
85728	7.199130			85778	7.207423			28	46	78	129
85729	7.199296			85779	7.207589		46° 7′	29	48	79	131
85730	7.199461		46° 3′	85780	7.207755	4° 8′		30	50	80	133
85731	7.199627			85781	7.207921			31	51	81	134
85732	7.199793			85782	7.208087			32	53	82	136
85733	7.199959			85783	7.208253			33	55	83	138
85734	7.200124			85784	7.208419			34	56	84	139
85735	7.200290			85785	7.208585			35	58	85	141
85736	7.200456			85786	7.208751			36	60	86	143
85737	7.200622			85787	7.208917			37	61	87	144
85738	7.200788			85788	7.209083			38	63	88	146
85739	7.200953			85789	7.209249			39	65	89	148
85740	7.201119			85790	7.209415			40	66	90	149
85741	7.201285			85791	7.209581		46° 8′	41	68	91	151
85742	7.201451		46° 4′	85792	7.209747			42	70	92	153
85743	7.201617			85793	7.209913			43	71	93	154
85744	7.201782			85794	7.210079			44	73	94	156
85745	7.201948			85795	7.210245			45	75	95	158
85746	7.202114			85796	7.210411			46	76	96	159
85747	7.202280			85797	7.210577			47	78	97	161
85748	7.202446			85798	7.210743			48	80	98	163
85749	7.202612			85799	7.210909			49	81	99	164
85750	7.202778			85800	7.211075			50	83	100	166

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
85801	7.211241			85851	7.219548		46°13′	01	02	51	85
85802	7.211407			85852	7.219714			02	03	52	86
85803	7.211573		46° 9′	85853	7.219880			03	05	53	88
85804	7.211739			85854	7.220047			04	07	54	90
85805	7.211905			85855	7.220213			05	08	55	91
85806	7.212071			85856	7.220379			06	10	56	93
85807	7.212237			85857	7.220545			07	12	57	95
85808	7.212403			85858	7.220712			08	13	58	96
85809	7.212569			85859	7.220878			09	15	59	98
85810	7.212735			85860	7.221044			10	17	60	100
85811	7.212901			85861	7.221210			11	18	61	101
85812	7.213068			85862	7.221377			12	20	62	103
85813	7.213234			85863	7.221543			13	22	63	105
85814	7.213400			85864	7.221709		46°14′	14	23	64	106
85815	7.213566		46°10′	85865	7.221876			15	25	65	108
85816	7.213732			85866	7.222042			16	27	66	110
85817	7.213898			85867	7.222208			17	28	67	111
85818	7.214064			85868	7.222374			18	30	68	113
85819	7.214230			85869	7.222541			19	32	69	115
85820	7.214396			85870	7.222707			20	33	70	116
85821	7.214562			85871	7.222873			21	35	71	118
85822	7.214729			85872	7.223040			22	37	72	120
85823	7.214895			85873	7.223206			23	38	73	121
85824	7.215061			85874	7.223372			24	40	74	123
85825	7.215227			85875	7.223539			25	42	75	125
85826	7.215393			85876	7.223705		46°15′	26	43	76	126
85827	7.215559		46°11′	85877	7.223871			27	45	77	128
85828	7.215725			85878	7.224038			28	46	78	129
85829	7.215892			85879	7.224204			29	48	79	131
85830	7.216058			85880	7.224370			30	50	80	133
85831	7.216224			85881	7.224537			31	51	81	134
85832	7.216390			85882	7.224703			32	53	82	136
85833	7.216556			85883	7.224869			33	55	83	138
85834	7.216722			85884	7.225036			34	56	84	139
85835	7.216889			85885	7.225202			35	58	85	141
85836	7.217055			85886	7.225368			36	60	86	143
85837	7.217221			85887	7.225535			37	61	87	144
85838	7.217387			85888	7.225701		46°16′	38	63	88	146
85839	7.217553		46°12′	85889	7.225868			39	65	89	148
85840	7.217719			85890	7.226034			40	66	90	149
85841	7.217886			85891	7.226200			41	68	91	151
85842	7.218052			85892	7.226367			42	70	92	153
85843	7.218218			85893	7.226533			43	71	93	154
85844	7.218384			85894	7.226700			44	73	94	156
85845	7.218551			85895	7.226866			45	75	95	158
85846	7.218717			85896	7.227032			46	76	96	159
85847	7.218883			85897	7.227199			47	78	97	161
85848	7.219049			85898	7.227365			48	80	98	163
85849	7.219215			85899	7.227532			49	81	99	164
85850	7.219382			85900	7.227698		46°17′	50	83	100	166

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
85901	7.227864			85951	7.236191			01	02	51	85
85902	7.228031			85952	7.236357			02	03	52	87
85903	7.228197			85953	7.236524			03	05	53	89
85904	7.228364			85954	7.236691			04	07	54	90
85905	7.228530			85955	7.236857	4° 9′		05	08	55	92
85906	7.228697			85956	7.237024			06	10	56	94
85907	7.228863			85957	7.237190			07	12	57	95
85908	7.229030			85958	7.237357			08	13	58	97
85909	7.229196			85959	7.237524			09	15	59	99
85910	7.229362			85960	7.237690		46°22′	10	17	60	100
85911	7.229529			85961	7.237857			11	18	61	102
85912	7.229695		46°18′	85962	7.238024			12	20	62	104
85913	7.229862			85963	7.238190			13	22	63	105
85914	7.230028			85964	7.238357			14	23	64	107
85915	7.230195			85965	7.238524			15	25	65	109
85916	7.230361			85966	7.238690			16	27	66	110
85917	7.230528			85967	7.238857			17	28	67	112
85918	7.230694			85968	7.239024			18	30	68	114
85919	7.230861			85969	7.239190			19	32	69	115
85920	7.231027			85970	7.239357			20	33	70	117
85921	7.231194			85971	7.239524			21	35	71	119
85922	7.231360			85972	7.239690		46°23′	22	37	72	120
85923	7.231527			85973	7.239857			23	38	73	122
85924	7.231693		46°19′	85974	7.240024			24	40	74	124
85925	7.231860			85975	7.240191			25	42	75	125
85926	7.232026			85976	7.240357			26	43	76	127
85927	7.232193			85977	7.240524			27	45	77	129
85928	7.232359			85978	7.240691			28	47	78	130
85929	7.232526			85979	7.240857			29	48	79	132
85930	7.232692			85980	7.241024			30	50	80	134
85931	7.232859			85981	7.241191			31	52	81	135
85932	7.233026			85982	7.241358			32	53	82	137
85933	7.233192			85983	7.241524			33	55	83	139
85934	7.233359			85984	7.241691		46°24′	34	57	84	140
85935	7.233525			85985	7.241858			35	58	85	142
85936	7.233692		46°20′	85986	7.242025			36	60	86	144
85937	7.233858			85987	7.242191			37	62	87	145
85938	7.234025			85988	7.242358			38	63	88	147
85939	7.234191			85989	7.242525			39	65	89	149
85940	7.234358			85990	7.242692			40	67	90	150
85941	7.234525			85991	7.242858			41	68	91	152
85942	7.234691			85992	7.243025			42	70	92	154
85943	7.234858			85993	7.243192			43	72	93	155
85944	7.235024			85994	7.243359			44	73	94	157
85945	7.235191			85995	7.243526			45	75	95	159
85946	7.235358			85996	7.243692		46°25′	46	77	96	160
85947	7.235524			85997	7.243859			47	78	97	162
85948	7.235691		46°21′	85998	7.244026			48	80	98	164
85949	7.235857			85999	7.244193			49	82	99	165
85950	7.236024			86000	7.244360			50	84	100	167

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
86001	7.244526			86051	7.252872			01	02	51	85
86002	7.244693			86052	7.253039			02	03	52	87
86003	7.244860			86053	7.253206			03	05	53	89
86004	7.245027			86054	7.253373			04	07	54	90
86005	7.245194			86055	7.253540			05	08	55	92
86006	7.245361			86056	7.253707		46°30′	06	10	56	94
86007	7.245527			86057	7.253874			07	12	57	95
86008	7.245694		46°26′	86058	7.254041			08	13	58	97
86009	7.245861			86059	7.254208			09	15	59	99
86010	7.246028			86060	7.254375			10	17	60	100
86011	7.246195			86061	7.254542			11	18	61	102
86012	7.246362			86062	7.254709			12	20	62	104
86013	7.246528			86063	7.254876			13	22	63	105
86014	7.246695			86064	7.255043			14	23	64	107
86015	7.246862			86065	7.255210			15	25	65	109
86016	7.247029			86066	7.255377			16	27	66	110
86017	7.247196			86067	7.255544			17	28	67	112
86018	7.247363			86068	7.255711		46°31′	18	30	68	114
86019	7.247530			86069	7.255878			19	32	69	115
86020	7.247697		46°27′	86070	7.256046			20	33	70	117
86021	7.247863			86071	7.256213			21	35	71	119
86022	7.248030			86072	7.256380			22	37	72	120
86023	7.248197			86073	7.256547			23	38	73	122
86024	7.248364			86074	7.256714			24	40	74	124
86025	7.248531			86075	7.256881			25	42	75	125
86026	7.248698			86076	7.257048			26	43	76	127
86027	7.248865			86077	7.257215			27	45	77	129
86028	7.249032			86078	7.257382			28	47	78	130
86029	7.249199			86079	7.257549			29	48	79	132
86030	7.249366			86080	7.257717		46°32′	30	50	80	134
86031	7.249532			86081	7.257884			31	52	81	135
86032	7.249699		46°28′	86082	7.258051			32	53	82	137
86033	7.249866			86083	7.258218			33	55	83	139
86034	7.250033			86084	7.258385			34	57	84	140
86035	7.250200			86085	7.258552			35	58	85	142
86036	7.250367			86086	7.258719			36	60	86	144
86037	7.250534			86087	7.258886			37	62	87	145
86038	7.250701			86088	7.259054			38	63	88	147
86039	7.250868			86089	7.259221			39	65	89	149
86040	7.251035			86090	7.259388			40	67	90	150
86041	7.251202			86091	7.259555			41	68	91	152
86042	7.251369			86092	7.259722		46°33′	42	70	92	154
86043	7.251536			86093	7.259889			43	72	93	155
86044	7.251703		46°29′	86094	7.260056			44	73	94	157
86045	7.251870			86095	7.260224			45	75	95	159
86046	7.252037			86096	7.260391			46	77	96	160
86047	7.252204			86097	7.260558			47	78	97	162
86048	7.252371			86098	7.260725			48	80	98	164
86049	7.252538			86099	7.260892			49	82	99	165
86050	7.252705			86100	7.261060			50	84	100	167

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
86101	7.261227			86151	7.269591			01	02	51	86
86102	7.261394			86152	7.269759		46°38′	02	03	52	87
86103	7.261561			86153	7.269926			03	05	53	89
86104	7.261728		46°34′	86154	7.270094			04	07	54	91
86105	7.261896			86155	7.270261			05	08	55	92
86106	7.262063			86156	7.270428			06	10	56	94
86107	7.262230			86157	7.270596			07	12	57	96
86108	7.262397			86158	7.270763			08	13	58	97
86109	7.262564			86159	7.270931			09	15	59	99
86110	7.262732			86160	7.271098			10	17	60	101
86111	7.262899			86161	7.271265			11	18	61	102
86112	7.263066			86162	7.271433			12	20	62	104
86113	7.263233			86163	7.271600			13	22	63	106
86114	7.263401			86164	7.271768		46°39′	14	24	64	108
86115	7.263568			86165	7.271935			15	25	65	109
86116	7.263735		46°35′	86166	7.272103			16	27	66	111
86117	7.263902			86167	7.272270			17	29	67	113
86118	7.264070			86168	7.272438			18	30	68	114
86119	7.264237			86169	7.272605			19	32	69	116
86120	7.264404			86170	7.272772			20	34	70	118
86121	7.264571			86171	7.272940			21	35	71	119
86122	7.264739			86172	7.273107			22	37	72	121
86123	7.264906			86173	7.273275			23	39	73	123
86124	7.265073			86174	7.273442			24	40	74	124
86125	7.265241			86175	7.273610			25	42	75	126
86126	7.265408			86176	7.273777		46°40′	26	44	76	128
86127	7.265575			86177	7.273945			27	45	77	129
86128	7.265742	4°10′	46°36′	86178	7.274112			28	47	78	131
86129	7.265910			86179	7.274280			29	49	79	133
86130	7.266077			86180	7.274447			30	50	80	134
86131	7.266244			86181	7.274615			31	52	81	136
86132	7.266412			86182	7.274782			32	54	82	138
86133	7.266579			86183	7.274950			33	55	83	139
86134	7.266746			86184	7.275117			34	57	84	141
86135	7.266914			86185	7.275285			35	59	85	143
86136	7.267081			86186	7.275452			36	60	86	144
86137	7.267248			86187	7.275620			37	62	87	146
86138	7.267416			86188	7.275787		46°41′	38	64	88	148
86139	7.267583			86189	7.275955			39	66	89	150
86140	7.267750		46°37′	86190	7.276122			40	67	90	151
86141	7.267918			86191	7.276290			41	69	91	153
86142	7.268085			86192	7.276458			42	71	92	155
86143	7.268252			86193	7.276625			43	72	93	156
86144	7.268420			86194	7.276793			44	74	94	158
86145	7.268587			86195	7.276960			45	76	95	160
86146	7.268754			86196	7.277128			46	77	96	161
86147	7.268922			86197	7.277295			47	79	97	163
86148	7.269089			86198	7.277463			48	81	98	165
86149	7.269257			86199	7.277630			49	82	99	166
86150	7.269424			86200	7.277798		46°42′	50	84	100	168

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
86201	7.277966			86251	7.286350			01	02	51	86
86202	7.278133			86252	7.286517			02	03	52	87
86203	7.278301			86253	7.286685			03	05	53	89
86204	7.278468			86254	7.286853			04	07	54	91
86205	7.278636			86255	7.287021			05	08	55	92
86206	7.278804			86256	7.287188			06	10	56	94
86207	7.278971			86257	7.287356			07	12	57	96
86208	7.279139			86258	7.287524			08	13	58	97
86209	7.279306			86259	7.287692		46°47′	09	15	59	99
86210	7.279474			86260	7.287860			10	17	60	101
86211	7.279642		46°43′	86261	7.288027			11	18	61	102
86212	7.279809			86262	7.288195			12	20	62	104
86213	7.279977			86263	7.288363			13	22	63	106
86214	7.280145			86264	7.288531			14	24	64	108
86215	7.280312			86265	7.288699			15	25	65	109
86216	7.280480			86266	7.288867			16	27	66	111
86217	7.280647			86267	7.289034			17	29	67	113
86218	7.280815			86268	7.289202			18	30	68	114
86219	7.280983			86269	7.289370			19	32	69	116
86220	7.281150			86270	7.289538			20	34	70	118
86221	7.281318			86271	7.289706		46°48′	21	35	71	119
86222	7.281486			86272	7.289874			22	37	72	121
86223	7.281653		46°44′	86273	7.290041			23	39	73	123
86224	7.281821			86274	7.290209			24	40	74	124
86225	7.281989			86275	7.290377			25	42	75	126
86226	7.282156			86276	7.290545			26	44	76	128
86227	7.282324			86277	7.290713			27	45	77	129
86228	7.282492			86278	7.290881			28	47	78	131
86229	7.282659			86279	7.291049			29	49	79	133
86230	7.282827			86280	7.291217			30	50	80	134
86231	7.282995			86281	7.291384			31	52	81	136
86232	7.283163			86282	7.291552			32	54	82	138
86233	7.283330			86283	7.291720		46°49′	33	55	83	139
86234	7.283498			86284	7.291888			34	57	84	141
86235	7.283666		46°45′	86285	7.292056			35	59	85	143
86236	7.283833			86286	7.292224			36	60	86	144
86237	7.284001			86287	7.292392			37	62	87	146
86238	7.284169			86288	7.292560			38	64	88	148
86239	7.284337			86289	7.292728			39	66	89	150
86240	7.284504			86290	7.292896			40	67	90	151
86241	7.284672			86291	7.293064			41	69	91	153
86242	7.284840			86292	7.293232			42	71	92	155
86243	7.285007			86293	7.293399			43	72	93	156
86244	7.285175			86294	7.293567			44	74	94	158
86245	7.285343			86295	7.293735		46°50′	45	76	95	160
86246	7.285511			86296	7.293903			46	77	96	161
86247	7.285678		46°46′	86297	7.294071			47	79	97	163
86248	7.285846			86298	7.294239			48	81	98	165
86249	7.286014			86299	7.294407			49	82	99	166
86250	7.286182			86300	7.294575			50	84	100	168

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
86301	7.294743	4°11′		86351	7.303146			01	02	51	86
86302	7.294911			86352	7.303314			02	03	52	87
86303	7.295079			86353	7.303483			03	05	53	89
86304	7.295247			86354	7.303651		46°55′	04	07	54	91
86305	7.295415			86355	7.303819			05	08	55	92
86306	7.295583		46°51′	86356	7.303987			06	10	56	94
86307	7.295751			86357	7.304155			07	12	57	96
86308	7.295919			86358	7.304324			08	13	58	97
86309	7.296087			86359	7.304492			09	15	59	99
86310	7.296255			86360	7.304660			10	17	60	101
86311	7.296423			86361	7.304828			11	18	61	102
86312	7.296591			86362	7.304996			12	20	62	104
86313	7.296759			86363	7.305165			13	22	63	106
86314	7.296927			86364	7.305333			14	24	64	108
86315	7.297095			86365	7.305501			15	25	65	109
86316	7.297263			86366	7.305669		46°56′	16	27	66	111
86317	7.297431			86367	7.305837			17	29	67	113
86318	7.297599		46°52′	86368	7.306006			18	30	68	114
86319	7.297767			86369	7.306174			19	32	69	116
86320	7.297935			86370	7.306342			20	34	70	118
86321	7.298103			86371	7.306510			21	35	71	119
86322	7.298271			86372	7.306679			22	37	72	121
86323	7.298439			86373	7.306847			23	39	73	123
86324	7.298607			86374	7.307015			24	40	74	124
86325	7.298775			86375	7.307183			25	42	75	126
86326	7.298943			86376	7.307352			26	44	76	128
86327	7.299112			86377	7.307520		46°57′	27	45	77	129
86328	7.299280			86378	7.307688			28	47	78	131
86329	7.299448			86379	7.307856			29	49	79	133
86330	7.299616		46°53′	86380	7.308025			30	50	80	134
86331	7.299784			86381	7.308193			31	52	81	136
86332	7.299952			86382	7.308361			32	54	82	138
86333	7.300120			86383	7.308529			33	55	83	139
86334	7.300288			86384	7.308698			34	57	84	141
86335	7.300456			86385	7.308866			35	59	85	143
86336	7.300624			86386	7.309034			36	60	86	144
86337	7.300792			86387	7.309203			37	62	87	146
86338	7.300961			86388	7.309371			38	64	88	148
86339	7.301129			86389	7.309539		46°58′	39	66	89	150
86340	7.301297			86390	7.309708			40	67	90	151
86341	7.301465			86391	7.309876			41	69	91	153
86342	7.301633		46°54′	86392	7.310044			42	71	92	155
86343	7.301801			86393	7.310212			43	72	93	156
86344	7.301969			86394	7.310381			44	74	94	158
86345	7.302137			86395	7.310549			45	76	95	160
86346	7.302306			86396	7.310717			46	77	96	161
86347	7.302474			86397	7.310886			47	79	97	163
86348	7.302642			86398	7.311054			48	81	98	165
86349	7.302810			86399	7.311222			49	82	99	166
86350	7.302978			86400	7.311391			50	84	100	168

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
86401	7.311559		46°59′	86451	7.319982			01	02	51	86
86402	7.311728			86452	7.320150			02	03	52	88
86403	7.311896			86453	7.320319			03	05	53	90
86404	7.312064			86454	7.320487			04	07	54	91
86405	7.312233			86455	7.320656			05	08	55	93
86406	7.312401			86456	7.320825			06	10	56	95
86407	7.312569			86457	7.320993			07	12	57	96
86408	7.312738			86458	7.321162			08	14	58	98
86409	7.312906			86459	7.321330			09	15	59	100
86410	7.313075			86460	7.321499		47° 4′	10	17	60	101
86411	7.313243			86461	7.321667			11	19	61	103
86412	7.313411			86462	7.321836			12	20	62	105
86413	7.313580		47° 0′	86463	7.322005			13	22	63	106
86414	7.313748			86464	7.322173			14	24	64	108
86415	7.313917			86465	7.322342			15	25	65	110
86416	7.314085			86466	7.322510			16	27	66	112
86417	7.314253			86467	7.322679			17	29	67	113
86418	7.314422			86468	7.322848			18	30	68	115
86419	7.314590			86469	7.323016			19	32	69	117
86420	7.314759			86470	7.323185			20	34	70	118
86421	7.314927			86471	7.323354			21	35	71	120
86422	7.315095			86472	7.323522		47° 5′	22	37	72	122
86423	7.315264			86473	7.323691			23	39	73	123
86424	7.315432			86474	7.323859	4°12′		24	41	74	125
86425	7.315601		47° 1′	86475	7.324028			25	42	75	127
86426	7.315769			86476	7.324197			26	44	76	128
86427	7.315938			86477	7.324365			27	46	77	130
86428	7.316106			86478	7.324534			28	47	78	132
86429	7.316275			86479	7.324703			29	49	79	134
86430	7.316443			86480	7.324871			30	51	80	135
86431	7.316612			86481	7.325040			31	52	81	137
86432	7.316780			86482	7.325209			32	54	82	139
86433	7.316949			86483	7.325377		47° 6′	33	56	83	140
86434	7.317117			86484	7.325546			34	57	84	142
86435	7.317285			86485	7.325715			35	59	85	144
86436	7.317454		47° 2′	86486	7.325883			36	61	86	145
86437	7.317622			86487	7.326052			37	63	87	147
86438	7.317791			86488	7.326221			38	64	88	149
86439	7.317959			86489	7.326389			39	66	89	150
86440	7.318128			86490	7.326558			40	68	90	152
86441	7.318296			86491	7.326727			41	69	91	154
86442	7.318465			86492	7.326896			42	71	92	155
86443	7.318634			86493	7.327064			43	73	93	157
86444	7.318802			86494	7.327233			44	74	94	159
86445	7.318971			86495	7.327402		47° 7′	45	76	95	161
86446	7.319139			86496	7.327570			46	78	96	162
86447	7.319308			86497	7.327739			47	79	97	164
86448	7.319476		47° 3′	86498	7.327908			48	81	98	166
86449	7.319645			86499	7.328077			49	83	99	167
86450	7.319813			86500	7.328245			50	85	100	169

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
86501	7.328414			86551	7.336856			01	02	51	86
86502	7.328583			86552	7.337025			02	03	52	88
86503	7.328752			86553	7.337194			03	05	53	90
86504	7.328920			86554	7.337363		47°12′	04	07	54	91
86505	7.329089			86555	7.337532			05	08	55	93
86506	7.329258			86556	7.337701			06	10	56	95
86507	7.329427		47° 8′	86557	7.337870			07	12	57	96
86508	7.329595			86558	7.338039			08	14	58	98
86509	7.329764			86559	7.338208			09	15	59	100
86510	7.329933			86560	7.338377			10	17	60	101
86511	7.330102			86561	7.338546			11	19	61	103
86512	7.330270			86562	7.338715			12	20	62	105
86513	7.330439			86563	7.338884			13	22	63	106
86514	7.330608			86564	7.339053			14	24	64	108
86515	7.330777			86565	7.339222		47°13′	15	25	65	110
86516	7.330946			86566	7.339391			16	27	66	112
86517	7.331114			86567	7.339560			17	29	67	113
86518	7.331283		47° 9′	86568	7.339729			18	30	68	115
86519	7.331452			86569	7.339898			19	32	69	117
86520	7.331621			86570	7.340067			20	34	70	118
86521	7.331790			86571	7.340236			21	35	71	120
86522	7.331959			86572	7.340405			22	37	72	122
86523	7.332127			86573	7.340574			23	39	73	123
86524	7.332296			86574	7.340743			24	41	74	125
86525	7.332465			86575	7.340912			25	42	75	127
86526	7.332634			86576	7.341081			26	44	76	128
86527	7.332803			86577	7.341250		47°14′	27	46	77	130
86528	7.332972			86578	7.341419			28	47	78	132
86529	7.333140			86579	7.341588			29	49	79	134
86530	7.333309		47°10′	86580	7.341757			30	51	80	135
86531	7.333478			86581	7.341926			31	52	81	137
86532	7.333647			86582	7.342095			32	54	82	139
86533	7.333816			86583	7.342264			33	56	83	140
86534	7.333985			86584	7.342433			34	57	84	142
86535	7.334154			86585	7.342602			35	59	85	144
86536	7.334322			86586	7.342771			36	61	86	145
86537	7.334491			86587	7.342940			37	63	87	147
86538	7.334660			86588	7.343109			38	64	88	149
86539	7.334829			86589	7.343279		47°15′	39	66	89	150
86540	7.334998			86590	7.343448			40	68	90	152
86541	7.335167			86591	7.343617			41	69	91	154
86542	7.335336		47°11′	86592	7.343786			42	71	92	155
86543	7.335505			86593	7.343955			43	73	93	157
86544	7.335674			86594	7.344124			44	74	94	159
86545	7.335843			86595	7.344293			45	76	95	161
86546	7.336011			86596	7.344462			46	78	96	162
86547	7.336180			86597	7.344631			47	79	97	164
86548	7.336349			86598	7.344800			48	81	98	166
86549	7.336518			86599	7.344970			49	83	99	167
86550	7.336687			86600	7.345139		47°16′	50	85	100	169

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
86601	7.345308			86651	7.353769			01	02	51	87
86602	7.345477			86652	7.353939			02	03	52	88
86603	7.345646			86653	7.354108			03	05	53	90
86604	7.345815			86654	7.354277			04	07	54	92
86605	7.345984			86655	7.354447			05	09	55	94
86606	7.346154			86656	7.354616			06	10	56	95
86607	7.346323			86657	7.354785			07	12	57	97
86608	7.346492			86658	7.354955			08	14	58	99
86609	7.346661			86659	7.355124		47°21′	09	15	59	100
86610	7.346830			86660	7.355293			10	17	60	102
86611	7.346999			86661	7.355463			11	19	61	104
86612	7.347168		47°17′	86662	7.355632			12	20	62	105
86613	7.347338			86663	7.355801			13	22	63	107
86614	7.347507			86664	7.355971			14	24	64	109
86615	7.347676			86665	7.356140			15	26	65	111
86616	7.347845			86666	7.356310			16	27	66	112
86617	7.348014			86667	7.356479			17	29	67	114
86618	7.348184			86668	7.356648			18	31	68	116
86619	7.348353			86669	7.356818			19	32	69	117
86620	7.348522			86670	7.356987		47°22′	20	34	70	119
86621	7.348691			86671	7.357157			21	36	71	121
86622	7.348860			86672	7.357326			22	37	72	122
86623	7.349030			86673	7.357495			23	39	73	124
86624	7.349199		47°18′	86674	7.357665			24	41	74	126
86625	7.349368			86675	7.357834			25	43	75	128
86626	7.349537			86676	7.358004			26	44	76	129
86627	7.349707			86677	7.358173			27	46	77	131
86628	7.349876			86678	7.358343			28	48	78	133
86629	7.350045			86679	7.358512			29	49	79	134
86630	7.350214			86680	7.358681			30	51	80	136
86631	7.350384			86681	7.358851			31	53	81	138
86632	7.350553			86682	7.359020		47°23′	32	54	82	139
86633	7.350722			86683	7.359190			33	56	83	141
86634	7.350891			86684	7.359359			34	58	84	143
86635	7.351061		47°19′	86685	7.359529			35	60	85	145
86636	7.351230			86686	7.359698			36	61	86	146
86637	7.351399			86687	7.359868			37	63	87	148
86638	7.351568			86688	7.360037			38	65	88	150
86639	7.351738			86689	7.360207			39	66	89	151
86640	7.351907			86690	7.360376			40	68	90	153
86641	7.352076			86691	7.360545			41	70	91	155
86642	7.352245			86692	7.360715			42	71	92	156
86643	7.352415			86693	7.360884			43	73	93	158
86644	7.352584			86694	7.361054		47°24′	44	75	94	160
86645	7.352753	4°13′		86695	7.361223			45	77	95	162
86646	7.352923			86696	7.361393			46	78	96	163
86647	7.353092		47°20′	86697	7.361562			47	80	97	165
86648	7.353261			86698	7.361732			48	82	98	167
86649	7.353431			86699	7.361901			49	83	99	168
86650	7.353600			86700	7.362071			50	85	100	170

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
86701	7.362240			86751	7.370721			01	02	51	87
86702	7.362410			86752	7.370891		47°29′	02	03	52	88
86703	7.362580			86753	7.371061			03	05	53	90
86704	7.362749			86754	7.371231			04	07	54	92
86705	7.362919		47°25′	86755	7.371400			05	09	55	94
86706	7.363088			86756	7.371570			06	10	56	95
86707	7.363258			86757	7.371740			07	12	57	97
86708	7.363427			86758	7.371910			08	14	58	99
86709	7.363597			86759	7.372079			09	15	59	100
86710	7.363766			86760	7.372249			10	17	60	102
86711	7.363936			86761	7.372419			11	19	61	104
86712	7.364105			86762	7.372589			12	20	62	105
86713	7.364275			86763	7.372758		47°30′	13	22	63	107
86714	7.364445			86764	7.372928			14	24	64	109
86715	7.364614			86765	7.373098			15	26	65	111
86716	7.364784			86766	7.373268			16	27	66	112
86717	7.364953		47°26′	86767	7.373437			17	29	67	114
86718	7.365123			86768	7.373607			18	31	68	116
86719	7.365293			86769	7.373777			19	32	69	117
86720	7.365462			86770	7.373947			20	34	70	119
86721	7.365632			86771	7.374117			21	36	71	121
86722	7.365801			86772	7.374286			22	37	72	122
86723	7.365971			86773	7.374456			23	39	73	124
86724	7.366141			86774	7.374626			24	41	74	126
86725	7.366310			86775	7.374796		47°31′	25	43	75	128
86726	7.366480			86776	7.374966			26	44	76	129
86727	7.366649			86777	7.375135			27	46	77	131
86728	7.366819		47°27′	86778	7.375305			28	48	78	133
86729	7.366989			86779	7.375475			29	49	79	134
86730	7.367158			86780	7.375645			30	51	80	136
86731	7.367328			86781	7.375815			31	53	81	138
86732	7.367498			86782	7.375985			32	54	82	139
86733	7.367667			86783	7.376154			33	56	83	141
86734	7.367837			86784	7.376324			34	58	84	143
86735	7.368006			86785	7.376494			35	60	85	145
86736	7.368176			86786	7.376664		47°32′	36	61	86	146
86737	7.368346			86787	7.376834			37	63	87	148
86738	7.368515			86788	7.377004			38	65	88	150
86739	7.368685			86789	7.377174			39	66	89	151
86740	7.368855		47°28′	86790	7.377343			40	68	90	153
86741	7.369024			86791	7.377513			41	70	91	155
86742	7.369194			86792	7.377683			42	71	92	156
86743	7.369364			86793	7.377853			43	73	93	158
86744	7.369534			86794	7.378023			44	75	94	160
86745	7.369703			86795	7.378193			45	77	95	162
86746	7.369873			86796	7.378363			46	78	96	163
86747	7.370043			86797	7.378533			47	80	97	165
86748	7.370212			86798	7.378702		47°33′	48	82	98	167
86749	7.370382			86799	7.378872			49	83	99	168
86750	7.370552			86800	7.379042			50	85	100	170

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
86801	7.379212			86851	7.387713			01	02	51	87
86802	7.379382			86852	7.387883			02	03	52	88
86803	7.379552			86853	7.388053			03	05	53	90
86804	7.379722			86854	7.388223			04	07	54	92
86805	7.379892			86855	7.388393		47°38′	05	09	55	94
86806	7.380062			86856	7.388563			06	10	56	95
86807	7.380232			86857	7.388733			07	12	57	97
86808	7.380402			86858	7.388904			08	14	58	99
86809	7.380572		47°34′	86859	7.389074			09	15	59	100
86810	7.380742			86860	7.389244			10	17	60	102
86811	7.380912			86861	7.389414			11	19	61	104
86812	7.381081			86862	7.389584			12	20	62	105
86813	7.381251			86863	7.389754			13	22	63	107
86814	7.381421			86864	7.389924			14	24	64	109
86815	7.381591			86865	7.390095			15	26	65	111
86816	7.381761	4°14′		86866	7.390265			16	27	66	112
86817	7.381931			86867	7.390435		47°39′	17	29	67	114
86818	7.382101			86868	7.390605			18	31	68	116
86819	7.382271			86869	7.390775			19	32	69	117
86820	7.382441			86870	7.390946			20	34	70	119
86821	7.382611		47°35′	86871	7.391116			21	36	71	121
86822	7.382781			86872	7.391286			22	37	72	122
86823	7.382951			86873	7.391456			23	39	73	124
86824	7.383121			86874	7.391626			24	41	74	126
86825	7.383291			86875	7.391796			25	43	75	128
86826	7.383461			86876	7.391967			26	44	76	129
86827	7.383631			86877	7.392137			27	46	77	131
86828	7.383801			86878	7.392307			28	48	78	133
86829	7.383971			86879	7.392477		47°40′	29	49	79	134
86830	7.384141			86880	7.392648			30	51	80	136
86831	7.384311			86881	7.392818			31	53	81	138
86832	7.384481		47°36′	86882	7.392988			32	54	82	139
86833	7.384651			86883	7.393158			33	56	83	141
86834	7.384821			86884	7.393328			34	58	84	143
86835	7.384992			86885	7.393499			35	60	85	145
86836	7.385162			86886	7.393669			36	61	86	146
86837	7.385332			86887	7.393839			37	63	87	148
86838	7.385502			86888	7.394009			38	65	88	150
86839	7.385672			86889	7.394180			39	66	89	151
86840	7.385842			86890	7.394350		47°41′	40	68	90	153
86841	7.386012			86891	7.394520			41	70	91	155
86842	7.386182			86892	7.394690			42	71	92	156
86843	7.386352			86893	7.394861			43	73	93	158
86844	7.386522		47°37′	86894	7.395031			44	75	94	160
86845	7.386692			86895	7.395201			45	77	95	162
86846	7.386862			86896	7.395372			46	78	96	163
86847	7.387032			86897	7.395542			47	80	97	165
86848	7.387202			86898	7.395712			48	82	98	167
86849	7.387373			86899	7.395882			49	83	99	168
86850	7.387543			86900	7.396053			50	85	100	170

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
86901	7.396223			86951	7.404743			01	02	51	87
86902	7.396393		47°42′	86952	7.404914			02	03	52	89
86903	7.396564			86953	7.405084			03	05	53	91
86904	7.396734			86954	7.405255			04	07	54	92
86905	7.396904			86955	7.405425			05	09	55	94
86906	7.397075			86956	7.405596			06	10	56	96
86907	7.397245			86957	7.405766			07	12	57	97
86908	7.397415			86958	7.405937			08	14	58	99
86909	7.397586			86959	7.406107		47°47′	09	15	59	101
86910	7.397756			86960	7.406278			10	17	60	103
86911	7.397926			86961	7.406448			11	19	61	104
86912	7.398097			86962	7.406619			12	21	62	106
86913	7.398267		47°43′	86963	7.406789			13	22	63	108
86914	7.398437			86964	7.406960			14	24	64	109
86915	7.398608			86965	7.407131			15	26	65	111
86916	7.398778			86966	7.407301			16	27	66	113
86917	7.398948			86967	7.407472			17	29	67	115
86918	7.399119			86968	7.407642			18	31	68	116
86919	7.399289			86969	7.407813			19	32	69	118
86920	7.399460			86970	7.407983		47°48′	20	34	70	120
86921	7.399630			86971	7.408154			21	36	71	121
86922	7.399800			86972	7.408325			22	38	72	123
86923	7.399971			86973	7.408495			23	39	73	125
86924	7.400141		47°44′	86974	7.408666			24	41	74	127
86925	7.400311			86975	7.408836			25	43	75	128
86926	7.400482			86976	7.409007			26	44	76	130
86927	7.400652			86977	7.409178			27	46	77	132
86928	7.400823			86978	7.409348			28	48	78	133
86929	7.400993			86979	7.409519			29	50	79	135
86930	7.401164			86980	7.409689			30	51	80	137
86931	7.401334			86981	7.409860			31	53	81	139
86932	7.401504			86982	7.410031		47°49′	32	55	82	140
86933	7.401675			86983	7.410201			33	56	83	142
86934	7.401845			86984	7.410372			34	58	84	144
86935	7.402016			86985	7.410542			35	60	85	145
86936	7.402186		47°45′	86986	7.410713			36	62	86	147
86937	7.402357			86987	7.410884	4°15′		37	63	87	149
86938	7.402527			86988	7.411054			38	65	88	150
86939	7.402697			86989	7.411225			39	67	89	152
86940	7.402868			86990	7.411396			40	68	90	154
86941	7.403038			86991	7.411566			41	70	91	156
86942	7.403209			86992	7.411737			42	72	92	157
86943	7.403379			86993	7.411908		47°50′	43	74	93	159
86944	7.403550			86994	7.412078			44	75	94	161
86945	7.403720			86995	7.412249			45	77	95	162
86946	7.403891			86996	7.412420			46	79	96	164
86947	7.404061		47°46′	86997	7.412590			47	80	97	166
86948	7.404232			86998	7.412761			48	82	98	168
86949	7.404402			86999	7.412932			49	84	99	169
86950	7.404573			87000	7.413102			50	86	100	171

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
87001	7.413273			87051	7.421813			01	02	51	87
87002	7.413444			87052	7.421984			02	03	52	89
87003	7.413615			87053	7.422155			03	05	53	91
87004	7.413785			87054	7.422326			04	07	54	92
87005	7.413956		47°51′	87055	7.422496			05	09	55	94
87006	7.414127			87056	7.422667			06	10	56	96
87007	7.414297			87057	7.422838			07	12	57	97
87008	7.414468			87058	7.423009			08	14	58	99
87009	7.414639			87059	7.423180			09	15	59	101
87010	7.414810			87060	7.423351			10	17	60	103
87011	7.414980			87061	7.423522			11	19	61	104
87012	7.415151			87062	7.423693		47°56′	12	21	62	106
87013	7.415322			87063	7.423864			13	22	63	108
87014	7.415493			87064	7.424035			14	24	64	109
87015	7.415663			87065	7.424206			15	26	65	111
87016	7.415834		47°52′	87066	7.424377			16	27	66	113
87017	7.416005			87067	7.424548			17	29	67	115
87018	7.416176			87068	7.424719			18	31	68	116
87019	7.416346			87069	7.424890			19	32	69	118
87020	7.416517			87070	7.425061			20	34	70	120
87021	7.416688			87071	7.425232			21	36	71	121
87022	7.416859			87072	7.425403			22	38	72	123
87023	7.417029			87073	7.425573		47°57′	23	39	73	125
87024	7.417200			87074	7.425744			24	41	74	127
87025	7.417371			87075	7.425915			25	43	75	128
87026	7.417542			87076	7.426086			26	44	76	130
87027	7.417713			87077	7.426257			27	46	77	132
87028	7.417883		47°53′	87078	7.426428			28	48	78	133
87029	7.418054			87079	7.426599			29	50	79	135
87030	7.418225			87080	7.426770			30	51	80	137
87031	7.418396			87081	7.426941			31	53	81	139
87032	7.418567			87082	7.427112			32	55	82	140
87033	7.418737			87083	7.427283			33	56	83	142
87034	7.418908			87084	7.427454			34	58	84	144
87035	7.419079			87085	7.427626		47°58′	35	60	85	145
87036	7.419250			87086	7.427797			36	62	86	147
87037	7.419421			87087	7.427968			37	63	87	149
87038	7.419592			87088	7.428139			38	65	88	150
87039	7.419762		47°54′	87089	7.428310			39	67	89	152
87040	7.419933			87090	7.428481			40	68	90	154
87041	7.420104			87091	7.428652			41	70	91	156
87042	7.420275			87092	7.428823			42	72	92	157
87043	7.420446			87093	7.428994			43	74	93	159
87044	7.420617			87094	7.429165			44	75	94	161
87045	7.420788			87095	7.429336			45	77	95	162
87046	7.420958			87096	7.429507		47°59′	46	79	96	164
87047	7.421129			87097	7.429678			47	80	97	166
87048	7.421300			87098	7.429849			48	82	98	168
87049	7.421471			87099	7.430020			49	84	99	169
87050	7.421642		47°55′	87100	7.430191			50	86	100	171

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
87101	7.430362			87151	7.438922			01	02	51	87
87102	7.430534			87152	7.439093			02	03	52	89
87103	7.430705			87153	7.439264		48° 4′	03	05	53	91
87104	7.430876			87154	7.439436			04	07	54	92
87105	7.431047			87155	7.439607			05	09	55	94
87106	7.431218			87156	7.439778	4°16′		06	10	56	96
87107	7.431389		48° 0′	87157	7.439950			07	12	57	97
87108	7.431560			87158	7.440121			08	14	58	99
87109	7.431731			87159	7.440292			09	15	59	101
87110	7.431902			87160	7.440464			10	17	60	103
87111	7.432074			87161	7.440635			11	19	61	104
87112	7.432245			87162	7.440806			12	21	62	106
87113	7.432416			87163	7.440978			13	22	63	108
87114	7.432587			87164	7.441149		48° 5′	14	24	64	109
87115	7.432758			87165	7.441320			15	26	65	111
87116	7.432929			87166	7.441492			16	27	66	113
87117	7.433100			87167	7.441663			17	29	67	115
87118	7.433272			87168	7.441834			18	31	68	116
87119	7.433443		48° 1′	87169	7.442006			19	32	69	118
87120	7.433614			87170	7.442177			20	34	70	120
87121	7.433785			87171	7.442348			21	36	71	121
87122	7.433956			87172	7.442520			22	38	72	123
87123	7.434127			87173	7.442691			23	39	73	125
87124	7.434299			87174	7.442863			24	41	74	127
87125	7.434470			87175	7.443034		48° 6′	25	43	75	128
87126	7.434641			87176	7.443205			26	44	76	130
87127	7.434812			87177	7.443377			27	46	77	132
87128	7.434983			87178	7.443548			28	48	78	133
87129	7.435155			87179	7.443720			29	50	79	135
87130	7.435326		48° 2′	87180	7.443891			30	51	80	137
87131	7.435497			87181	7.444062			31	53	81	139
87132	7.435668			87182	7.444234			32	55	82	140
87133	7.435839			87183	7.444405			33	56	83	142
87134	7.436011			87184	7.444577			34	58	84	144
87135	7.436182			87185	7.444748			35	60	85	145
87136	7.436353			87186	7.444919			36	62	86	147
87137	7.436524			87187	7.445091		48° 7′	37	63	87	149
87138	7.436696			87188	7.445262			38	65	88	150
87139	7.436867			87189	7.445434			39	67	89	152
87140	7.437038			87190	7.445605			40	68	90	154
87141	7.437209		48° 3′	87191	7.445777			41	70	91	156
87142	7.437380			87192	7.445948			42	72	92	157
87143	7.437552			87193	7.446119			43	74	93	159
87144	7.437723			87194	7.446291			44	75	94	161
87145	7.437894			87195	7.446462			45	77	95	162
87146	7.438066			87196	7.446634			46	79	96	164
87147	7.438237			87197	7.446805			47	80	97	166
87148	7.438408			87198	7.446977		48° 8′	48	82	98	168
87149	7.438579			87199	7.447148			49	84	99	169
87150	7.438751			87200	7.447320			50	86	100	171

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
87201	7.447491			87251	7.456070			01	02	51	88
87202	7.447663			87252	7.456242			02	03	52	89
87203	7.447834			87253	7.456414			03	05	53	91
87204	7.448006			87254	7.456585			04	07	54	93
87205	7.448177			87255	7.456757		48°13′	05	09	55	95
87206	7.448349			87256	7.456929			06	10	56	96
87207	7.448520			87257	7.457101			07	12	57	98
87208	7.448692			87258	7.457272			08	14	58	100
87209	7.448863		48° 9′	87259	7.457444			09	15	59	101
87210	7.449035			87260	7.457616			10	17	60	103
87211	7.449206			87261	7.457787			11	19	61	105
87212	7.449378			87262	7.457959			12	21	62	107
87213	7.449549			87263	7.458131			13	22	63	108
87214	7.449721			87264	7.458303			14	24	64	110
87215	7.449892			87265	7.458474			15	26	65	112
87216	7.450064			87266	7.458646		48°14′	16	28	66	114
87217	7.450235			87267	7.458818			17	29	67	115
87218	7.450407			87268	7.458990			18	31	68	117
87219	7.450579			87269	7.459161			19	33	69	119
87220	7.450750			87270	7.459333			20	34	70	120
87221	7.450922		48°10′	87271	7.459505			21	36	71	122
87222	7.451093			87272	7.459677			22	38	72	124
87223	7.451265			87273	7.459848			23	40	73	126
87224	7.451436			87274	7.460020			24	41	74	127
87225	7.451608			87275	7.460192			25	43	75	129
87226	7.451780			87276	7.460364			26	45	76	131
87227	7.451951			87277	7.460535		48°15′	27	46	77	132
87228	7.452123			87278	7.460707			28	48	78	134
87229	7.452294			87279	7.460879			29	50	79	136
87230	7.452466			87280	7.461051			30	52	80	138
87231	7.452638			87281	7.461223			31	53	81	139
87232	7.452809		48°11′	87282	7.461394			32	55	82	141
87233	7.452981			87283	7.461566			33	57	83	143
87234	7.453152			87284	7.461738			34	58	84	144
87235	7.453324			87285	7.461910			35	60	85	146
87236	7.453496			87286	7.462082			36	62	86	148
87237	7.453667			87287	7.462254			37	64	87	150
87238	7.453839			87288	7.462425		48°16′	38	65	88	151
87239	7.454010			87289	7.462597			39	67	89	153
87240	7.454182			87290	7.462769			40	69	90	155
87241	7.454354			87291	7.462941			41	71	91	157
87242	7.454525			87292	7.463113			42	72	92	158
87243	7.454697		48°12′	87293	7.463285			43	74	93	160
87244	7.454869			87294	7.463456			44	76	94	162
87245	7.455040			87295	7.463628			45	77	95	163
87246	7.455212			87296	7.463800			46	79	96	165
87247	7.455384			87297	7.463972			47	81	97	167
87248	7.455555			87298	7.464144			48	83	98	169
87249	7.455727			87299	7.464316			49	84	99	170
87250	7.455899			87300	7.464488		48°17′	50	86	100	172

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
87301	7.464659			87351	7.473258			01	02	51	88
87302	7.464831			87352	7.473430			02	03	52	89
87303	7.465003			87353	7.473603			03	05	53	91
87304	7.465175			87354	7.473775			04	07	54	93
87305	7.465347			87355	7.473947			05	09	55	95
87306	7.465519			87356	7.474119		48°22′	06	10	56	96
87307	7.465691			87357	7.474291			07	12	57	98
87308	7.465863			87358	7.474463			08	14	58	100
87309	7.466035			87359	7.474635			09	15	59	101
87310	7.466207			87360	7.474807			10	17	60	103
87311	7.466378		48°18′	87361	7.474979			11	19	61	105
87312	7.466550			87362	7.475152			12	21	62	107
87313	7.466722			87363	7.475324			13	22	63	108
87314	7.466894			87364	7.475496			14	24	64	110
87315	7.467066			87365	7.475668			15	26	65	112
87316	7.467238			87366	7.475840			16	28	66	114
87317	7.467410			87367	7.476012		48°23′	17	29	67	115
87318	7.467582			87368	7.476184			18	31	68	117
87319	7.467754			87369	7.476356			19	33	69	119
87320	7.467926			87370	7.476529			20	34	70	120
87321	7.468098			87371	7.476701			21	36	71	122
87322	7.468270		48°19′	87372	7.476873			22	38	72	124
87323	7.468442			87373	7.477045			23	40	73	126
87324	7.468614			87374	7.477217			24	41	74	127
87325	7.468786	4°17′		87375	7.477389			25	43	75	129
87326	7.468958			87376	7.477562			26	45	76	131
87327	7.469130			87377	7.477734			27	46	77	132
87328	7.469302			87378	7.477906		48°24′	28	48	78	134
87329	7.469474			87379	7.478078			29	50	79	136
87330	7.469646			87380	7.478250			30	52	80	138
87331	7.469818			87381	7.478423			31	53	81	139
87332	7.469990			87382	7.478595			32	55	82	141
87333	7.470162			87383	7.478767			33	57	83	143
87334	7.470334		48°20′	87384	7.478939			34	58	84	144
87335	7.470506			87385	7.479111			35	60	85	146
87336	7.470678			87386	7.479284			36	62	86	148
87337	7.470850			87387	7.479456			37	64	87	150
87338	7.471022			87388	7.479628			38	65	88	151
87339	7.471194			87389	7.479800			39	67	89	153
87340	7.471366			87390	7.479972		48°25′	40	69	90	155
87341	7.471538			87391	7.480145			41	71	91	157
87342	7.471710			87392	7.480317			42	72	92	158
87343	7.471882			87393	7.480489			43	74	93	160
87344	7.472054			87394	7.480661			44	76	94	162
87345	7.472226		48°21′	87395	7.480834			45	77	95	163
87346	7.472398			87396	7.481006			46	79	96	165
87347	7.472570			87397	7.481178			47	81	97	167
87348	7.472742			87398	7.481350			48	83	98	169
87349	7.472914			87399	7.481523			49	84	99	170
87350	7.473086			87400	7.481695			50	86	100	172

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
87401	7.481867		48°26′	87451	7.490486			01	02	51	88
87402	7.482040			87452	7.490659			02	03	52	90
87403	7.482212			87453	7.490831			03	05	53	92
87404	7.482384			87454	7.491004			04	07	54	93
87405	7.482556			87455	7.491176			05	09	55	95
87406	7.482729			87456	7.491348			06	10	56	97
87407	7.482901			87457	7.491521		48°31′	07	12	57	99
87408	7.483073			87458	7.491693			08	14	58	100
87409	7.483246			87459	7.491866			09	16	59	102
87410	7.483418			87460	7.492038			10	17	60	104
87411	7.483590			87461	7.492211			11	19	61	106
87412	7.483763		48°27′	87462	7.492384			12	21	62	107
87413	7.483935			87463	7.492556			13	22	63	109
87414	7.484107			87464	7.492729			14	24	64	111
87415	7.484280			87465	7.492901			15	26	65	112
87416	7.484452			87466	7.493074			16	28	66	114
87417	7.484624			87467	7.493246			17	29	67	116
87418	7.484797			87468	7.493419		48°32′	18	31	68	118
87419	7.484969			87469	7.493591			19	33	69	119
87420	7.485141			87470	7.493764			20	35	70	121
87421	7.485314			87471	7.493936			21	36	71	123
87422	7.485486			87472	7.494109			22	38	72	125
87423	7.485658		48°28′	87473	7.494281			23	40	73	126
87424	7.485831			87474	7.494454			24	42	74	128
87425	7.486003			87475	7.494627			25	43	75	130
87426	7.486175			87476	7.494799			26	45	76	131
87427	7.486348			87477	7.494972			27	47	77	133
87428	7.486520			87478	7.495144			28	48	78	135
87429	7.486693			87479	7.495317		48°33′	29	50	79	137
87430	7.486865			87480	7.495489			30	52	80	138
87431	7.487037			87481	7.495662			31	54	81	140
87432	7.487210			87482	7.495835			32	55	82	142
87433	7.487382			87483	7.496007			33	57	83	144
87434	7.487555		48°29′	87484	7.496180			34	59	84	145
87435	7.487727			87485	7.496352			35	61	85	147
87436	7.487899			87486	7.496525			36	62	86	149
87437	7.488072			87487	7.496698			37	64	87	151
87438	7.488244			87488	7.496870			38	66	88	152
87439	7.488417			87489	7.497043			39	67	89	154
87440	7.488589			87490	7.497216		48°34′	40	69	90	156
87441	7.488762			87491	7.497388			41	71	91	157
87442	7.488934			87492	7.497561			42	73	92	159
87443	7.489106			87493	7.497734			43	74	93	161
87444	7.489279			87494	7.497906	4°18′		44	76	94	163
87445	7.489451			87495	7.498079			45	78	95	164
87446	7.489624		48°30′	87496	7.498251			46	80	96	166
87447	7.489796			87497	7.498424			47	81	97	168
87448	7.489969			87498	7.498597			48	83	98	170
87449	7.490141			87499	7.498769			49	85	99	171
87450	7.490314			87500	7.498942			50	87	100	173

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
87501	7.499115		48°35′	87551	7.507753			01	02	51	88
87502	7.499287			87552	7.507926			02	03	52	90
87503	7.499460			87553	7.508099			03	05	53	92
87504	7.499633			87554	7.508272			04	07	54	93
87505	7.499805			87555	7.508445			05	09	55	95
87506	7.499978			87556	7.508618			06	10	56	97
87507	7.500151			87557	7.508791		48°40′	07	12	57	99
87508	7.500324			87558	7.508964			08	14	58	100
87509	7.500496			87559	7.509137			09	16	59	102
87510	7.500669			87560	7.509309			10	17	60	104
87511	7.500842			87561	7.509482			11	19	61	106
87512	7.501014			87562	7.509655			12	21	62	107
87513	7.501187		48°36′	87563	7.509828			13	22	63	109
87514	7.501360			87564	7.510001			14	24	64	111
87515	7.501533			87565	7.510174			15	26	65	112
87516	7.501705			87566	7.510347			16	28	66	114
87517	7.501878			87567	7.510520			17	29	67	116
87518	7.502051			87568	7.510693		48°41′	18	31	68	118
87519	7.502224			87569	7.510866			19	33	69	119
87520	7.502396			87570	7.511039			20	35	70	121
87521	7.502569			87571	7.511212			21	36	71	123
87522	7.502742			87572	7.511385			22	38	72	125
87523	7.502915			87573	7.511558			23	40	73	126
87524	7.503087		48°37′	87574	7.511731			24	42	74	128
87525	7.503260			87575	7.511903			25	43	75	130
87526	7.503433			87576	7.512076			26	45	76	131
87527	7.503606			87577	7.512249			27	47	77	133
87528	7.503778			87578	7.512422			28	48	78	135
87529	7.503951			87579	7.512595		48°42′	29	50	79	137
87530	7.504124			87580	7.512768			30	52	80	138
87531	7.504297			87581	7.512941			31	54	81	140
87532	7.504470			87582	7.513114			32	55	82	142
87533	7.504642			87583	7.513287			33	57	83	144
87534	7.504815			87584	7.513460			34	59	84	145
87535	7.504988		48°38′	87585	7.513633			35	61	85	147
87536	7.505161			87586	7.513806			36	62	86	149
87537	7.505334			87587	7.513979			37	64	87	151
87538	7.505506			87588	7.514152			38	66	88	152
87539	7.505679			87589	7.514325			39	67	89	154
87540	7.505852			87590	7.514498		48°43′	40	69	90	156
87541	7.506025			87591	7.514671			41	71	91	157
87542	7.506198			87592	7.514845			42	73	92	159
87543	7.506371			87593	7.515018			43	74	93	161
87544	7.506543			87594	7.515191			44	76	94	163
87545	7.506716			87595	7.515364			45	78	95	164
87546	7.506889		48°39′	87596	7.515537			46	80	96	166
87547	7.507062			87597	7.515710			47	81	97	168
87548	7.507235			87598	7.515883			48	83	98	170
87549	7.507408			87599	7.516056			49	85	99	171
87550	7.507581			87600	7.516229			50	87	100	173

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
87601	7.516402		48°44′	87651	7.525061			01	02	51	88
87602	7.516575			87652	7.525234			02	03	52	90
87603	7.516748			87653	7.525407			03	05	53	92
87604	7.516921			87654	7.525580			04	07	54	93
87605	7.517094			87655	7.525754			05	09	55	95
87606	7.517267			87656	7.525927			06	10	56	97
87607	7.517441			87657	7.526100		48°49′	07	12	57	99
87608	7.517614			87658	7.526274			08	14	58	100
87609	7.517787			87659	7.526447			09	16	59	102
87610	7.517960			87660	7.526620			10	17	60	104
87611	7.518133			87661	7.526793	4°19′		11	19	61	106
87612	7.518306			87662	7.526967			12	21	62	107
87613	7.518479		48°45′	87663	7.527140			13	22	63	109
87614	7.518652			87664	7.527313			14	24	64	111
87615	7.518825			87665	7.527487			15	26	65	112
87616	7.518999			87666	7.527660			16	28	66	114
87617	7.519172			87667	7.527833			17	29	67	116
87618	7.519345			87668	7.528007		48°50′	18	31	68	118
87619	7.519518			87669	7.528180			19	33	69	119
87620	7.519691			87670	7.528353			20	35	70	121
87621	7.519864			87671	7.528527			21	36	71	123
87622	7.520037			87672	7.528700			22	38	72	125
87623	7.520211			87673	7.528873			23	40	73	126
87624	7.520384		48°46′	87674	7.529047			24	42	74	128
87625	7.520557			87675	7.529220			25	43	75	130
87626	7.520730			87676	7.529394			26	45	76	131
87627	7.520903			87677	7.529567			27	47	77	133
87628	7.521076			87678	7.529740			28	48	78	135
87629	7.521250			87679	7.529914		48°51′	29	50	79	137
87630	7.521423			87680	7.530087			30	52	80	138
87631	7.521596			87681	7.530260			31	54	81	140
87632	7.521769			87682	7.530434			32	55	82	142
87633	7.521942			87683	7.530607			33	57	83	144
87634	7.522116			87684	7.530781			34	59	84	145
87635	7.522289		48°47′	87685	7.530954			35	61	85	147
87636	7.522462			87686	7.531127			36	62	86	149
87637	7.522635			87687	7.531301			37	64	87	151
87638	7.522808			87688	7.531474			38	66	88	152
87639	7.522982			87689	7.531648			39	67	89	154
87640	7.523155			87690	7.531821		48°52′	40	69	90	156
87641	7.523328			87691	7.531995			41	71	91	157
87642	7.523501			87692	7.532168			42	73	92	159
87643	7.523675			87693	7.532341			43	74	93	161
87644	7.523848			87694	7.532515			44	76	94	163
87645	7.524021			87695	7.532688			45	78	95	164
87646	7.524194		48°48′	87696	7.532862			46	80	96	166
87647	7.524368			87697	7.533035			47	81	97	168
87648	7.524541			87698	7.533209			48	83	98	170
87649	7.524714			87699	7.533382			49	85	99	171
87650	7.524887			87700	7.533556			50	87	100	173

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
87701	7.533729		48°53′	87751	7.542408			01	02	51	89
87702	7.533903			87752	7.542581			02	03	52	90
87703	7.534076			87753	7.542755			03	05	53	92
87704	7.534250			87754	7.542929			04	07	54	94
87705	7.534423			87755	7.543102			05	09	55	96
87706	7.534597			87756	7.543276		48°58′	06	10	56	97
87707	7.534770			87757	7.543450			07	12	57	99
87708	7.534943			87758	7.543623			08	14	58	101
87709	7.535117			87759	7.543797			09	16	59	103
87710	7.535291			87760	7.543971			10	17	60	104
87711	7.535464			87761	7.544145			11	19	61	106
87712	7.535638		48°54′	87762	7.544318			12	21	62	108
87713	7.535811			87763	7.544492			13	23	63	110
87714	7.535985			87764	7.544666			14	24	64	111
87715	7.536158			87765	7.544839			15	26	65	113
87716	7.536332			87766	7.545013			16	28	66	115
87717	7.536505			87767	7.545187		48°59′	17	30	67	117
87718	7.536679			87768	7.545361			18	31	68	118
87719	7.536852			87769	7.545534			19	33	69	120
87720	7.537026			87770	7.545708			20	35	70	122
87721	7.537199			87771	7.545882			21	37	71	124
87722	7.537373			87772	7.546056			22	38	72	125
87723	7.537546		48°55′	87773	7.546229			23	40	73	127
87724	7.537720			87774	7.546403			24	42	74	129
87725	7.537894			87775	7.546577			25	44	75	131
87726	7.538067			87776	7.546751			26	45	76	132
87727	7.538241			87777	7.546924			27	47	77	134
87728	7.538414			87778	7.547098		49° 0′	28	49	78	136
87729	7.538588			87779	7.547272			29	50	79	137
87730	7.538761			87780	7.547446			30	52	80	139
87731	7.538935			87781	7.547620			31	54	81	141
87732	7.539109			87782	7.547793			32	56	82	143
87733	7.539282			87783	7.547967			33	57	83	144
87734	7.539456		48°56′	87784	7.548141			34	59	84	146
87735	7.539629			87785	7.548315			35	61	85	148
87736	7.539803			87786	7.548489			36	63	86	150
87737	7.539977			87787	7.548662			37	64	87	151
87738	7.540150			87788	7.548836			38	66	88	153
87739	7.540324			87789	7.549010		49° 1′	39	68	89	155
87740	7.540497			87790	7.549184			40	70	90	157
87741	7.540671			87791	7.549358			41	71	91	158
87742	7.540845			87792	7.549531			42	73	92	160
87743	7.541018			87793	7.549705			43	75	93	162
87744	7.541192			87794	7.549879			44	77	94	164
87745	7.541366		48°57′	87795	7.550053			45	78	95	165
87746	7.541539			87796	7.550227			46	80	96	167
87747	7.541713			87797	7.550401			47	82	97	169
87748	7.541887			87798	7.550575			48	84	98	171
87749	7.542060			87799	7.550748			49	85	99	172
87750	7.542234			87800	7.550922		49° 2′	50	87	100	174

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
87801	7.551096			87851	7.559795			01	02	51	89
87802	7.551270			87852	7.559969			02	03	52	90
87803	7.551444			87853	7.560143			03	05	53	92
87804	7.551618			87854	7.560317			04	07	54	94
87805	7.551792			87855	7.560491		49° 7′	05	09	55	96
87806	7.551966			87856	7.560665			06	10	56	97
87807	7.552139			87857	7.560839			07	12	57	99
87808	7.552313			87858	7.561013			08	14	58	101
87809	7.552487			87859	7.561187			09	16	59	103
87810	7.552661			87860	7.561361			10	17	60	104
87811	7.552835		49° 3′	87861	7.561536			11	19	61	106
87812	7.553009			87862	7.561710			12	21	62	108
87813	7.553183			87863	7.561884			13	23	63	110
87814	7.553357			87864	7.562058			14	24	64	111
87815	7.553531			87865	7.562232			15	26	65	113
87816	7.553705			87866	7.562406		49° 8′	16	28	66	115
87817	7.553879			87867	7.562580			17	30	67	117
87818	7.554053			87868	7.562754			18	31	68	118
87819	7.554226			87869	7.562929			19	33	69	120
87820	7.554400			87870	7.563103			20	35	70	122
87821	7.554574			87871	7.563277			21	37	71	124
87822	7.554748		49° 4′	87872	7.563451			22	38	72	125
87823	7.554922			87873	7.563625			23	40	73	127
87824	7.555096			87874	7.563799			24	42	74	129
87825	7.555270			87875	7.563974			25	44	75	131
87826	7.555444			87876	7.564148			26	45	76	132
87827	7.555618			87877	7.564322		49° 9′	27	47	77	134
87828	7.555792			87878	7.564496			28	49	78	136
87829	7.555966	4°20′		87879	7.564670			29	50	79	137
87830	7.556140			87880	7.564844			30	52	80	139
87831	7.556314			87881	7.565019			31	54	81	141
87832	7.556488			87882	7.565193			32	56	82	143
87833	7.556662		49° 5′	87883	7.565367			33	57	83	144
87834	7.556836			87884	7.565541			34	59	84	146
87835	7.557010			87885	7.565715			35	61	85	148
87836	7.557184			87886	7.565890			36	63	86	150
87837	7.557358			87887	7.566064		49°10′	37	64	87	151
87838	7.557532			87888	7.566238			38	66	88	153
87839	7.557706			87889	7.566412			39	68	89	155
87840	7.557880			87890	7.566586			40	70	90	157
87841	7.558054			87891	7.566761			41	71	91	158
87842	7.558228			87892	7.566935			42	73	92	160
87843	7.558402			87893	7.567109			43	75	93	162
87844	7.558576		49° 6′	87894	7.567283			44	77	94	164
87845	7.558750			87895	7.567458			45	78	95	165
87846	7.558924			87896	7.567632			46	80	96	167
87847	7.559098			87897	7.567806			47	82	97	169
87848	7.559272			87898	7.567980		49°11′	48	84	98	171
87849	7.559447			87899	7.568155			49	85	99	172
87850	7.559621			87900	7.568329			50	87	100	174

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
87901	7.568503			87951	7.577222			01	02	51	89
87902	7.568677			87952	7.577396			02	04	52	91
87903	7.568852			87953	7.577571		49°16′	03	05	53	93
87904	7.569026			87954	7.577745			04	07	54	95
87905	7.569200			87955	7.577920			05	09	55	96
87906	7.569375			87956	7.578094			06	11	56	98
87907	7.569549			87957	7.578269			07	12	57	100
87908	7.569723			87958	7.578443			08	14	58	102
87909	7.569898		49°12′	87959	7.578618			09	16	59	103
87910	7.570072			87960	7.578792			10	18	60	105
87911	7.570246			87961	7.578967			11	19	61	107
87912	7.570420			87962	7.579141			12	21	62	109
87913	7.570595			87963	7.579316			13	23	63	110
87914	7.570769			87964	7.579490		49°17′	14	25	64	112
87915	7.570943			87965	7.579665			15	26	65	114
87916	7.571118			87966	7.579839			16	28	66	116
87917	7.571292			87967	7.580014			17	30	67	117
87918	7.571466			87968	7.580188			18	32	68	119
87919	7.571641			87969	7.580363			19	33	69	121
87920	7.571815		49°13′	87970	7.580537			20	35	70	123
87921	7.571989			87971	7.580712			21	37	71	124
87922	7.572164			87972	7.580887			22	39	72	126
87923	7.572338			87973	7.581061			23	40	73	128
87924	7.572513			87974	7.581236			24	42	74	130
87925	7.572687			87975	7.581410		49°18′	25	44	75	131
87926	7.572861			87976	7.581585			26	46	76	133
87927	7.573036			87977	7.581759			27	47	77	135
87928	7.573210			87978	7.581934			28	49	78	137
87929	7.573384			87979	7.582109			29	51	79	138
87930	7.573559			87980	7.582283			30	53	80	140
87931	7.573733		49°14′	87981	7.582458			31	54	81	142
87932	7.573908			87982	7.582632			32	56	82	144
87933	7.574082			87983	7.582807			33	58	83	145
87934	7.574256			87984	7.582982			34	60	84	147
87935	7.574431			87985	7.583156		49°19′	35	61	85	149
87936	7.574605			87986	7.583331			36	63	86	151
87937	7.574780			87987	7.583505			37	65	87	152
87938	7.574954			87988	7.583680			38	67	88	154
87939	7.575128			87989	7.583855			39	68	89	156
87940	7.575303			87990	7.584029			40	70	90	158
87941	7.575477			87991	7.584204			41	72	91	159
87942	7.575652		49°15′	87992	7.584379			42	74	92	161
87943	7.575826			87993	7.584553			43	75	93	163
87944	7.576001			87994	7.584728			44	77	94	165
87945	7.576175			87995	7.584902	4°21′		45	79	95	166
87946	7.576349			87996	7.585077		49°20′	46	81	96	168
87947	7.576524			87997	7.585252			47	82	97	170
87948	7.576698			87998	7.585426			48	84	98	172
87949	7.576873			87999	7.585601			49	86	99	173
87950	7.577047			88000	7.585776			50	88	100	175

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
88001	7.585950			88051	7.594689		49°25′	01	02	51	89
88002	7.586125			88052	7.594864			02	04	52	91
88003	7.586300			88053	7.595039			03	05	53	93
88004	7.586474			88054	7.595214			04	07	54	95
88005	7.586649			88055	7.595389			05	09	55	96
88006	7.586824			88056	7.595564			06	11	56	98
88007	7.586999		49°21′	88057	7.595738			07	12	57	100
88008	7.587173			88058	7.595913			08	14	58	102
88009	7.587348			88059	7.596088			09	16	59	103
88010	7.587523			88060	7.596263			10	18	60	105
88011	7.587697			88061	7.596438		49°26′	11	19	61	107
88012	7.587872			88062	7.596613			12	21	62	109
88013	7.588047			88063	7.596788			13	23	63	110
88014	7.588222			88064	7.596963			14	25	64	112
88015	7.588396			88065	7.597138			15	26	65	114
88016	7.588571			88066	7.597313			16	28	66	116
88017	7.588746			88067	7.597488			17	30	67	117
88018	7.588920		49°22′	88068	7.597663			18	32	68	119
88019	7.589095			88069	7.597837			19	33	69	121
88020	7.589270			88070	7.598012			20	35	70	123
88021	7.589445			88071	7.598187			21	37	71	124
88022	7.589619			88072	7.598362		49°27′	22	39	72	126
88023	7.589794			88073	7.598537			23	40	73	128
88024	7.589969			88074	7.598712			24	42	74	130
88025	7.590144			88075	7.598887			25	44	75	131
88026	7.590319			88076	7.599062			26	46	76	133
88027	7.590493			88077	7.599237			27	47	77	135
88028	7.590668			88078	7.599412			28	49	78	137
88029	7.590843		49°23′	88079	7.599587			29	51	79	138
88030	7.591018			88080	7.599762			30	53	80	140
88031	7.591192			88081	7.599937			31	54	81	142
88032	7.591367			88082	7.600112			32	56	82	144
88033	7.591542			88083	7.600287		49°28′	33	58	83	145
88034	7.591717			88084	7.600462			34	60	84	147
88035	7.591892			88085	7.600637			35	61	85	149
88036	7.592066			88086	7.600812			36	63	86	151
88037	7.592241			88087	7.600987			37	65	87	152
88038	7.592416			88088	7.601162			38	67	88	154
88039	7.592591			88089	7.601337			39	68	89	156
88040	7.592766		49°24′	88090	7.601512			40	70	90	158
88041	7.592941			88091	7.601687			41	72	91	159
88042	7.593115			88092	7.601862			42	74	92	161
88043	7.593290			88093	7.602037			43	75	93	163
88044	7.593465			88094	7.602212		49°29′	44	77	94	165
88045	7.593640			88095	7.602387			45	79	95	166
88046	7.593815			88096	7.602563			46	81	96	168
88047	7.593990			88097	7.602738			47	82	97	170
88048	7.594164			88098	7.602913			48	84	98	172
88049	7.594339			88099	7.603088			49	86	99	173
88050	7.594514			88100	7.603263			50	88	100	175

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
88101	7.603438			88151	7.612197			01	02	51	89
88102	7.603613			88152	7.612372			02	04	52	91
88103	7.603788			88153	7.612547			03	05	53	93
88104	7.603963			88154	7.612723			04	07	54	95
88105	7.604138		49°30′	88155	7.612898			05	09	55	96
88106	7.604313			88156	7.613073			06	11	56	98
88107	7.604488			88157	7.613248			07	12	57	100
88108	7.604663			88158	7.613424		49°35′	08	14	58	102
88109	7.604839			88159	7.613599			09	16	59	103
88110	7.605014			88160	7.613774			10	18	60	105
88111	7.605189			88161	7.613950	4°22′		11	19	61	107
88112	7.605364			88162	7.614125			12	21	62	109
88113	7.605539			88163	7.614300			13	23	63	110
88114	7.605714			88164	7.614476			14	25	64	112
88115	7.605889		49°31′	88165	7.614651			15	26	65	114
88116	7.606064			88166	7.614826			16	28	66	116
88117	7.606240			88167	7.615002			17	30	67	117
88118	7.606415			88168	7.615177			18	32	68	119
88119	7.606590			88169	7.615352		49°36′	19	33	69	121
88120	7.606765			88170	7.615528			20	35	70	123
88121	7.606940			88171	7.615703			21	37	71	124
88122	7.607115			88172	7.615878			22	39	72	126
88123	7.607290			88173	7.616054			23	40	73	128
88124	7.607466			88174	7.616229			24	42	74	130
88125	7.607641			88175	7.616404			25	44	75	131
88126	7.607816		49°32′	88176	7.616580			26	46	76	133
88127	7.607991			88177	7.616755			27	47	77	135
88128	7.608166			88178	7.616931			28	49	78	137
88129	7.608342			88179	7.617106			29	51	79	138
88130	7.608517			88180	7.617281		49°37′	30	53	80	140
88131	7.608692			88181	7.617457			31	54	81	142
88132	7.608867			88182	7.617632			32	56	82	144
88133	7.609042			88183	7.617808			33	58	83	145
88134	7.609218			88184	7.617983			34	60	84	147
88135	7.609393			88185	7.618158			35	61	85	149
88136	7.609568			88186	7.618334			36	63	86	151
88137	7.609743		49°33′	88187	7.618509			37	65	87	152
88138	7.609918			88188	7.618685			38	67	88	154
88139	7.610094			88189	7.618860			39	68	89	156
88140	7.610269			88190	7.619036			40	70	90	158
88141	7.610444			88191	7.619211		49°38′	41	72	91	159
88142	7.610619			88192	7.619386			42	74	92	161
88143	7.610795			88193	7.619562			43	75	93	163
88144	7.610970			88194	7.619737			44	77	94	165
88145	7.611145			88195	7.619913			45	79	95	166
88146	7.611320			88196	7.620088			46	81	96	168
88147	7.611496			88197	7.620264			47	82	97	170
88148	7.611671		49°34′	88198	7.620439			48	84	98	172
88149	7.611846			88199	7.620615			49	86	99	173
88150	7.612021			88200	7.620790			50	88	100	175

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
88201	7.620966		49°39′	88251	7.629745			01	02	51	90
88202	7.621141			88252	7.629920			02	04	52	92
88203	7.621317			88253	7.630096			03	05	53	93
88204	7.621492			88254	7.630272			04	07	54	95
88205	7.621668			88255	7.630447		49°44′	05	09	55	97
88206	7.621843			88256	7.630623			06	11	56	99
88207	7.622019			88257	7.630799			07	12	57	100
88208	7.622194			88258	7.630974			08	14	58	102
88209	7.622370			88259	7.631150			09	16	59	104
88210	7.622545			88260	7.631326			10	18	60	106
88211	7.622721			88261	7.631502			11	19	61	107
88212	7.622896		49°40′	88262	7.631677			12	21	62	109
88213	7.623072			88263	7.631853			13	23	63	111
88214	7.623247			88264	7.632029			14	25	64	113
88215	7.623423			88265	7.632205			15	26	65	114
88216	7.623598			88266	7.632380		49°45′	16	28	66	116
88217	7.623774			88267	7.632556			17	30	67	118
88218	7.623949			88268	7.632732			18	32	68	120
88219	7.624125			88269	7.632908			19	33	69	121
88220	7.624300			88270	7.633083			20	35	70	123
88221	7.624476			88271	7.633259			21	37	71	125
88222	7.624652			88272	7.633435			22	39	72	127
88223	7.624827		49°41′	88273	7.633611			23	40	73	128
88224	7.625003			88274	7.633786			24	42	74	130
88225	7.625178			88275	7.633962			25	44	75	132
88226	7.625354			88276	7.634138		49°46′	26	46	76	134
88227	7.625529			88277	7.634314			27	48	77	136
88228	7.625705			88278	7.634489			28	49	78	137
88229	7.625881			88279	7.634665			29	51	79	139
88230	7.626056			88280	7.634841			30	53	80	141
88231	7.626232			88281	7.635017			31	55	81	143
88232	7.626407			88282	7.635193			32	56	82	144
88233	7.626583			88283	7.635368			33	58	83	146
88234	7.626759		49°42′	88284	7.635544			34	60	84	148
88235	7.626934			88285	7.635720			35	62	85	150
88236	7.627110			88286	7.635896			36	63	86	151
88237	7.627285			88287	7.636072		49°47′	37	65	87	153
88238	7.627461			88288	7.636248			38	67	88	155
88239	7.627637			88289	7.636423			39	69	89	157
88240	7.627812			88290	7.636599			40	70	90	158
88241	7.627988			88291	7.636775			41	72	91	160
88242	7.628164			88292	7.636951			42	74	92	162
88243	7.628339			88293	7.637127			43	76	93	164
88244	7.628515		49°43′	88294	7.637303			44	77	94	165
88245	7.628691			88295	7.637478			45	79	95	167
88246	7.628866			88296	7.637654			46	81	96	169
88247	7.629042			88297	7.637830			47	83	97	171
88248	7.629218			88298	7.638006		49°48′	48	84	98	172
88249	7.629393			88299	7.638182			49	86	99	174
88250	7.629569			88300	7.638358			50	88	100	176

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
88301	7.638534			88351	7.647333		49°53′	01	02	51	90
88302	7.638710			88352	7.647509			02	04	52	92
88303	7.638885			88353	7.647685			03	05	53	93
88304	7.639061			88354	7.647861			04	07	54	95
88305	7.639237			88355	7.648037			05	09	55	97
88306	7.639413			88356	7.648213			06	11	56	99
88307	7.639589			88357	7.648390			07	12	57	100
88308	7.639765		49°49′	88358	7.648566			08	14	58	102
88309	7.639941			88359	7.648742			09	16	59	104
88310	7.640117			88360	7.648918			10	18	60	106
88311	7.640293			88361	7.649094			11	19	61	107
88312	7.640469			88362	7.649270		49°54′	12	21	62	109
88313	7.640645			88363	7.649446			13	23	63	111
88314	7.640821			88364	7.649622			14	25	64	113
88315	7.640996			88365	7.649799			15	26	65	114
88316	7.641172			88366	7.649975			16	28	66	116
88317	7.641348			88367	7.650151			17	30	67	118
88318	7.641524			88368	7.650327			18	32	68	120
88319	7.641700		49°50′	88369	7.650503			19	33	69	121
88320	7.641876			88370	7.650679			20	35	70	123
88321	7.642052			88371	7.650856			21	37	71	125
88322	7.642228			88372	7.651032		49°55′	22	39	72	127
88323	7.642404			88373	7.651208			23	40	73	128
88324	7.642580			88374	7.651384			24	42	74	130
88325	7.642756			88375	7.651560			25	44	75	132
88326	7.642932	4°23′		88376	7.651736			26	46	76	134
88327	7.643108			88377	7.651913			27	48	77	136
88328	7.643284			88378	7.652089			28	49	78	137
88329	7.643460			88379	7.652265			29	51	79	139
88330	7.643636		49°51′	88380	7.652441			30	53	80	141
88331	7.643812			88381	7.652617			31	55	81	143
88332	7.643988			88382	7.652794			32	56	82	144
88333	7.644164			88383	7.652970		49°56′	33	58	83	146
88334	7.644340			88384	7.653146			34	60	84	148
88335	7.644516			88385	7.653322			35	62	85	150
88336	7.644692			88386	7.653498			36	63	86	151
88337	7.644868			88387	7.653675			37	65	87	153
88338	7.645044			88388	7.653851			38	67	88	155
88339	7.645220			88389	7.654027			39	69	89	157
88340	7.645396		49°52′	88390	7.654203			40	70	90	158
88341	7.645572			88391	7.654380			41	72	91	160
88342	7.645748			88392	7.654556			42	74	92	162
88343	7.645924			88393	7.654732			43	76	93	164
88344	7.646100			88394	7.654908		49°57′	44	77	94	165
88345	7.646277			88395	7.655085			45	79	95	167
88346	7.646453			88396	7.655261			46	81	96	169
88347	7.646629			88397	7.655437			47	83	97	171
88348	7.646805			88398	7.655614			48	84	98	172
88349	7.646981			88399	7.655790			49	86	99	174
88350	7.647157			88400	7.655966			50	88	100	176

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
88401	7.656142			88451	7.664962			01	02	51	90
88402	7.656319			88452	7.665138			02	04	52	92
88403	7.656495			88453	7.665315			03	05	53	94
88404	7.656671		49°58′	88454	7.665491			04	07	54	96
88405	7.656848			88455	7.665668			05	09	55	97
88406	7.657024			88456	7.665844			06	11	56	99
88407	7.657200			88457	7.666021		50° 3′	07	12	57	101
88408	7.657376			88458	7.666197			08	14	58	103
88409	7.657553			88459	7.666374			09	16	59	104
88410	7.657729			88460	7.666550			10	18	60	106
88411	7.657905			88461	7.666727			11	19	61	108
88412	7.658082			88462	7.666904			12	21	62	110
88413	7.658258			88463	7.667080			13	23	63	112
88414	7.658434			88464	7.667257			14	25	64	113
88415	7.658611		49°59′	88465	7.667433			15	27	65	115
88416	7.658787			88466	7.667610			16	28	66	117
88417	7.658964			88467	7.667786			17	30	67	119
88418	7.659140			88468	7.667963		50° 4′	18	32	68	120
88419	7.659316			88469	7.668139			19	34	69	122
88420	7.659493			88470	7.668316			20	35	70	124
88421	7.659669			88471	7.668493			21	37	71	126
88422	7.659845			88472	7.668669			22	39	72	127
88423	7.660022			88473	7.668846			23	41	73	129
88424	7.660198			88474	7.669022			24	42	74	131
88425	7.660374		50° 0′	88475	7.669199			25	44	75	133
88426	7.660551			88476	7.669375			26	46	76	135
88427	7.660727			88477	7.669552			27	48	77	136
88428	7.660904			88478	7.669729		50° 5′	28	50	78	138
88429	7.661080			88479	7.669905			29	51	79	140
88430	7.661256			88480	7.670082			30	53	80	142
88431	7.661433			88481	7.670258			31	55	81	143
88432	7.661609			88482	7.670435			32	57	82	145
88433	7.661786			88483	7.670612			33	58	83	147
88434	7.661962			88484	7.670788			34	60	84	149
88435	7.662139			88485	7.670965			35	62	85	150
88436	7.662315		50° 1′	88486	7.671142			36	64	86	152
88437	7.662491			88487	7.671318			37	65	87	154
88438	7.662668			88488	7.671495			38	67	88	156
88439	7.662844			88489	7.671672		50° 6′	39	69	89	158
88440	7.663021			88490	7.671848	4°24′		40	71	90	159
88441	7.663197			88491	7.672025			41	73	91	161
88442	7.663374			88492	7.672201			42	74	92	163
88443	7.663550			88493	7.672378			43	76	93	165
88444	7.663727			88494	7.672555			44	78	94	166
88445	7.663903			88495	7.672731			45	80	95	168
88446	7.664079			88496	7.672908			46	81	96	170
88447	7.664256		50° 2′	88497	7.673085			47	83	97	172
88448	7.664432			88498	7.673262			48	85	98	173
88449	7.664609			88499	7.673438		50° 7′	49	87	99	175
88450	7.664785			88500	7.673615			50	89	100	177

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
88501	7.673792			88551	7.682631			01	02	51	90
88502	7.673968			88552	7.682808		50°12′	02	04	52	92
88503	7.674145			88553	7.682985			03	05	53	94
88504	7.674322			88554	7.683162			04	07	54	96
88505	7.674498			88555	7.683339			05	09	55	97
88506	7.674675			88556	7.683516			06	11	56	99
88507	7.674852			88557	7.683693			07	12	57	101
88508	7.675029			88558	7.683870			08	14	58	103
88509	7.675205			88559	7.684047			09	16	59	104
88510	7.675382		50° 8′	88560	7.684224			10	18	60	106
88511	7.675559			88561	7.684401			11	19	61	108
88512	7.675735			88562	7.684578			12	21	62	110
88513	7.675912			88563	7.684755		50°13′	13	23	63	112
88514	7.676089			88564	7.684931			14	25	64	113
88515	7.676266			88565	7.685108			15	27	65	115
88516	7.676442			88566	7.685285			16	28	66	117
88517	7.676619			88567	7.685462			17	30	67	119
88518	7.676796			88568	7.685639			18	32	68	120
88519	7.676973			88569	7.685816			19	34	69	122
88520	7.677150			88570	7.685993			20	35	70	124
88521	7.677326		50° 9′	88571	7.686170			21	37	71	126
88522	7.677503			88572	7.686347			22	39	72	127
88523	7.677680			88573	7.686524		50°14′	23	41	73	129
88524	7.677857			88574	7.686701			24	42	74	131
88525	7.678033			88575	7.686878			25	44	75	133
88526	7.678210			88576	7.687055			26	46	76	135
88527	7.678387			88577	7.687232			27	48	77	136
88528	7.678564			88578	7.687409			28	50	78	138
88529	7.678741			88579	7.687586			29	51	79	140
88530	7.678917			88580	7.687763			30	53	80	142
88531	7.679094		50°10′	88581	7.687940			31	55	81	143
88532	7.679271			88582	7.688117			32	57	82	145
88533	7.679448			88583	7.688294			33	58	83	147
88534	7.679625			88584	7.688471		50°15′	34	60	84	149
88535	7.679802			88585	7.688648			35	62	85	150
88536	7.679978			88586	7.688825			36	64	86	152
88537	7.680155			88587	7.689002			37	65	87	154
88538	7.680332			88588	7.689180			38	67	88	156
88539	7.680509			88589	7.689357			39	69	89	158
88540	7.680686			88590	7.689534			40	71	90	159
88541	7.680863			88591	7.689711			41	73	91	161
88542	7.681040		50°11′	88592	7.689888			42	74	92	163
88543	7.681216			88593	7.690065			43	76	93	165
88544	7.681393			88594	7.690242		50°16′	44	78	94	166
88545	7.681570			88595	7.690419			45	80	95	168
88546	7.681747			88596	7.690596			46	81	96	170
88547	7.681924			88597	7.690773			47	83	97	172
88548	7.682101			88598	7.690950			48	85	98	173
88549	7.682278			88599	7.691127			49	87	99	175
88550	7.682455			88600	7.691304			50	89	100	177

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
88601	7.691482			88651	7.700342			01	02	51	91
88602	7.691659			88652	7.700519			02	04	52	93
88603	7.691836			88653	7.700696			03	05	53	94
88604	7.692013			88654	7.700874	4°25′		04	07	54	96
88605	7.692190		50°17′	88655	7.701051			05	09	55	98
88606	7.692367			88656	7.701228			06	11	56	100
88607	7.692544			88657	7.701406		50°22′	07	12	57	101
88608	7.692721			88658	7.701583			08	14	58	103
88609	7.692898			88659	7.701760			09	16	59	105
88610	7.693076			88660	7.701938			10	18	60	107
88611	7.693253			88661	7.702115			11	20	61	109
88612	7.693430			88662	7.702292			12	21	62	110
88613	7.693607			88663	7.702470			13	23	63	112
88614	7.693784			88664	7.702647			14	25	64	114
88615	7.693961		50°18′	88665	7.702824			15	27	65	116
88616	7.694139			88666	7.703002			16	28	66	117
88617	7.694316			88667	7.703179			17	30	67	119
88618	7.694493			88668	7.703357		50°23′	18	32	68	121
88619	7.694670			88669	7.703534			19	34	69	123
88620	7.694847			88670	7.703711			20	36	70	125
88621	7.695024			88671	7.703889			21	37	71	126
88622	7.695202			88672	7.704066			22	39	72	128
88623	7.695379			88673	7.704243			23	41	73	130
88624	7.695556			88674	7.704421			24	43	74	132
88625	7.695733			88675	7.704598			25	45	75	134
88626	7.695910		50°19′	88676	7.704776			26	46	76	135
88627	7.696088			88677	7.704953			27	48	77	137
88628	7.696265			88678	7.705131		50°24′	28	50	78	139
88629	7.696442			88679	7.705308			29	52	79	141
88630	7.696619			88680	7.705485			30	53	80	142
88631	7.696796			88681	7.705663			31	55	81	144
88632	7.696974			88682	7.705840			32	57	82	146
88633	7.697151			88683	7.706018			33	59	83	148
88634	7.697328			88684	7.706195			34	61	84	150
88635	7.697505			88685	7.706373			35	62	85	151
88636	7.697683		50°20′	88686	7.706550			36	64	86	153
88637	7.697860			88687	7.706727			37	66	87	155
88638	7.698037			88688	7.706905		50°25′	38	68	88	157
88639	7.698214			88689	7.707082			39	69	89	158
88640	7.698392			88690	7.707260			40	71	90	160
88641	7.698569			88691	7.707437			41	73	91	162
88642	7.698746			88692	7.707615			42	75	92	164
88643	7.698923			88693	7.707792			43	77	93	166
88644	7.699101			88694	7.707970			44	78	94	167
88645	7.699278			88695	7.708147			45	80	95	169
88646	7.699455			88696	7.708325			46	82	96	171
88647	7.699633		50°21′	88697	7.708502			47	84	97	173
88648	7.699810			88698	7.708680			48	85	98	174
88649	7.699987			88699	7.708857		50°26′	49	87	99	176
88650	7.700164			88700	7.709035			50	89	100	178

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
88701	7.709212			88751	7.718093		50°31′	01	02	51	91
88702	7.709390			88752	7.718271			02	04	52	93
88703	7.709567			88753	7.718448			03	05	53	94
88704	7.709745			88754	7.718626			04	07	54	96
88705	7.709922			88755	7.718804			05	09	55	98
88706	7.710100			88756	7.718981			06	11	56	100
88707	7.710277			88757	7.719159			07	12	57	101
88708	7.710455			88758	7.719337			08	14	58	103
88709	7.710632		50°27′	88759	7.719515			09	16	59	105
88710	7.710810			88760	7.719692			10	18	60	107
88711	7.710988			88761	7.719870		50°32′	11	20	61	109
88712	7.711165			88762	7.720048			12	21	62	110
88713	7.711343			88763	7.720226			13	23	63	112
88714	7.711520			88764	7.720404			14	25	64	114
88715	7.711698			88765	7.720581			15	27	65	116
88716	7.711875			88766	7.720759			16	28	66	117
88717	7.712053			88767	7.720937			17	30	67	119
88718	7.712230			88768	7.721115			18	32	68	121
88719	7.712408			88769	7.721292			19	34	69	123
88720	7.712586		50°28′	88770	7.721470			20	36	70	125
88721	7.712763			88771	7.721648			21	37	71	126
88722	7.712941			88772	7.721826		50°33′	22	39	72	128
88723	7.713118			88773	7.722004			23	41	73	130
88724	7.713296			88774	7.722181			24	43	74	132
88725	7.713474			88775	7.722359			25	45	75	134
88726	7.713651			88776	7.722537			26	46	76	135
88727	7.713829			88777	7.722715			27	48	77	137
88728	7.714006			88778	7.722893			28	50	78	139
88729	7.714184			88779	7.723071			29	52	79	141
88730	7.714362		50°29′	88780	7.723248			30	53	80	142
88731	7.714539			88781	7.723426			31	55	81	144
88732	7.714717			88782	7.723604		50°34′	32	57	82	146
88733	7.714895			88783	7.723782			33	59	83	148
88734	7.715072			88784	7.723960			34	61	84	150
88735	7.715250			88785	7.724138			35	62	85	151
88736	7.715428			88786	7.724315			36	64	86	153
88737	7.715605			88787	7.724493			37	66	87	155
88738	7.715783			88788	7.724671			38	68	88	157
88739	7.715961			88789	7.724849			39	69	89	158
88740	7.716138			88790	7.725027			40	71	90	160
88741	7.716316		50°30′	88791	7.725205			41	73	91	162
88742	7.716494			88792	7.725383			42	75	92	164
88743	7.716671			88793	7.725561		50°35′	43	77	93	166
88744	7.716849			88794	7.725738			44	78	94	167
88745	7.717027			88795	7.725916			45	80	95	169
88746	7.717204			88796	7.726094			46	82	96	171
88747	7.717382			88797	7.726272			47	84	97	173
88748	7.717560			88798	7.726450			48	85	98	174
88749	7.717737			88799	7.726628			49	87	99	176
88750	7.717915			88800	7.726806			50	89	100	178

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
88801	7.726984			88851	7.735885			01	02	51	91
88802	7.727162			88852	7.736063			02	04	52	93
88803	7.727340		50°36′	88853	7.736241			03	05	53	94
88804	7.727518			88854	7.736419			04	07	54	96
88805	7.727695			88855	7.736597		50°41′	05	09	55	98
88806	7.727873			88856	7.736776			06	11	56	100
88807	7.728051			88857	7.736954			07	12	57	101
88808	7.728229			88858	7.737132			08	14	58	103
88809	7.728407			88859	7.737310			09	16	59	105
88810	7.728585			88860	7.737488			10	18	60	107
88811	7.728763			88861	7.737666			11	20	61	109
88812	7.728941			88862	7.737845			12	21	62	110
88813	7.729119		50°37′	88863	7.738023			13	23	63	112
88814	7.729297			88864	7.738201			14	25	64	114
88815	7.729475			88865	7.738379		50°42′	15	27	65	116
88816	7.729653			88866	7.738557			16	28	66	117
88817	7.729831	4°26′		88867	7.738735			17	30	67	119
88818	7.730009			88868	7.738914			18	32	68	121
88819	7.730187			88869	7.739092			19	34	69	123
88820	7.730365			88870	7.739270			20	36	70	125
88821	7.730543			88871	7.739448			21	37	71	126
88822	7.730721			88872	7.739626			22	39	72	128
88823	7.730899			88873	7.739805			23	41	73	130
88824	7.731077		50°38′	88874	7.739983			24	43	74	132
88825	7.731255			88875	7.740161		50°43′	25	45	75	134
88826	7.731433			88876	7.740339			26	46	76	135
88827	7.731611			88877	7.740518			27	48	77	137
88828	7.731789			88878	7.740696			28	50	78	139
88829	7.731967			88879	7.740874			29	52	79	141
88830	7.732145			88880	7.741052			30	53	80	142
88831	7.732323			88881	7.741231			31	55	81	144
88832	7.732501			88882	7.741409			32	57	82	146
88833	7.732679			88883	7.741587			33	59	83	148
88834	7.732857		50°39′	88884	7.741765			34	61	84	150
88835	7.733035			88885	7.741944			35	62	85	151
88836	7.733213			88886	7.742122		50°44′	36	64	86	153
88837	7.733392			88887	7.742300			37	66	87	155
88838	7.733570			88888	7.742478			38	68	88	157
88839	7.733748			88889	7.742657			39	69	89	158
88840	7.733926			88890	7.742835			40	71	90	160
88841	7.734104			88891	7.743013			41	73	91	162
88842	7.734282			88892	7.743191			42	75	92	164
88843	7.734460			88893	7.743370			43	77	93	166
88844	7.734638		50°40′	88894	7.743548			44	78	94	167
88845	7.734816			88895	7.743726			45	80	95	169
88846	7.734994			88896	7.743905		50°45′	46	82	96	171
88847	7.735172			88897	7.744083			47	84	97	173
88848	7.735351			88898	7.744261			48	85	98	174
88849	7.735529			88899	7.744440			49	87	99	176
88850	7.735707			88900	7.744618			50	89	100	178

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
88901	7.744796			88951	7.753718			01	02	51	91
88902	7.744975			88952	7.753897			02	04	52	93
88903	7.745153			88953	7.754075			03	05	53	95
88904	7.745331			88954	7.754254			04	07	54	97
88905	7.745510			88955	7.754432			05	09	55	98
88906	7.745688		50°46′	88956	7.754611			06	11	56	100
88907	7.745866			88957	7.754789			07	13	57	102
88908	7.746045			88958	7.754968		50°51′	08	14	58	104
88909	7.746223			88959	7.755146			09	16	59	106
88910	7.746401			88960	7.755325			10	18	60	107
88911	7.746580			88961	7.755504			11	20	61	109
88912	7.746758			88962	7.755682			12	21	62	111
88913	7.746937			88963	7.755861			13	23	63	113
88914	7.747115			88964	7.756039			14	25	64	115
88915	7.747293			88965	7.756218			15	27	65	116
88916	7.747472			88966	7.756396			16	29	66	118
88917	7.747650		50°47′	88967	7.756575			17	30	67	120
88918	7.747829			88968	7.756754		50°52′	18	32	68	122
88919	7.748007			88969	7.756932			19	34	69	124
88920	7.748185			88970	7.757111			20	36	70	125
88921	7.748364			88971	7.757290			21	38	71	127
88922	7.748542			88972	7.757468			22	39	72	129
88923	7.748721			88973	7.757647			23	41	73	131
88924	7.748899			88974	7.757825			24	43	74	132
88925	7.749077			88975	7.758004			25	45	75	134
88926	7.749256			88976	7.758183			26	47	76	136
88927	7.749434		50°48′	88977	7.758361			27	48	77	138
88928	7.749613			88978	7.758540		50°53′	28	50	78	140
88929	7.749791			88979	7.758719			29	52	79	141
88930	7.749970			88980	7.758897	4°27′		30	54	80	143
88931	7.750148			88981	7.759076			31	55	81	145
88932	7.750327			88982	7.759255			32	57	82	147
88933	7.750505			88983	7.759433			33	59	83	149
88934	7.750683			88984	7.759612			34	61	84	150
88935	7.750862			88985	7.759791			35	63	85	152
88936	7.751040			88986	7.759969			36	64	86	154
88937	7.751219		50°49′	88987	7.760148			37	66	87	156
88938	7.751397			88988	7.760327			38	68	88	158
88939	7.751576			88989	7.760505		50°54′	39	70	89	159
88940	7.751754			88990	7.760684			40	72	90	161
88941	7.751933			88991	7.760863			41	73	91	163
88942	7.752111			88992	7.761041			42	75	92	165
88943	7.752290			88993	7.761220			43	77	93	166
88944	7.752468			88994	7.761399			44	79	94	168
88945	7.752647			88995	7.761578			45	81	95	170
88946	7.752825			88996	7.761756			46	82	96	172
88947	7.753004			88997	7.761935			47	84	97	174
88948	7.753182		50°50′	88998	7.762114			48	86	98	175
88949	7.753361			88999	7.762292		50°55′	49	88	99	177
88950	7.753539			89000	7.762471			50	90	100	179

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
89001	7.762650			89051	7.771592			01	02	51	91
89002	7.762829			89052	7.771771			02	04	52	93
89003	7.763007			89053	7.771950			03	05	53	95
89004	7.763186			89054	7.772129			04	07	54	97
89005	7.763365			89055	7.772308			05	09	55	98
89006	7.763544			89056	7.772487			06	11	56	100
89007	7.763722			89057	7.772666			07	13	57	102
89008	7.763901			89058	7.772845			08	14	58	104
89009	7.764080		50°56′	89059	7.773024			09	16	59	106
89010	7.764259			89060	7.773203		51° 1′	10	18	60	107
89011	7.764438			89061	7.773382			11	20	61	109
89012	7.764616			89062	7.773561			12	21	62	111
89013	7.764795			89063	7.773740			13	23	63	113
89014	7.764974			89064	7.773919			14	25	64	115
89015	7.765153			89065	7.774098			15	27	65	116
89016	7.765331			89066	7.774277			16	29	66	118
89017	7.765510			89067	7.774456			17	30	67	120
89018	7.765689			89068	7.774635			18	32	68	122
89019	7.765868			89069	7.774814			19	34	69	124
89020	7.766047		50°57′	89070	7.774993			20	36	70	125
89021	7.766226			89071	7.775172		51° 2′	21	38	71	127
89022	7.766404			89072	7.775351			22	39	72	129
89023	7.766583			89073	7.775530			23	41	73	131
89024	7.766762			89074	7.775709			24	43	74	132
89025	7.766941			89075	7.775888			25	45	75	134
89026	7.767120			89076	7.776067			26	47	76	136
89027	7.767299			89077	7.776246			27	48	77	138
89028	7.767477			89078	7.776425			28	50	78	140
89029	7.767656			89079	7.776604			29	52	79	141
89030	7.767835		50°58′	89080	7.776783			30	54	80	143
89031	7.768014			89081	7.776962		51° 3′	31	55	81	145
89032	7.768193			89082	7.777141			32	57	82	147
89033	7.768372			89083	7.777321			33	59	83	149
89034	7.768551			89084	7.777500			34	61	84	150
89035	7.768730			89085	7.777679			35	63	85	152
89036	7.768908			89086	7.777858			36	64	86	154
89037	7.769087			89087	7.778037			37	66	87	156
89038	7.769266			89088	7.778216			38	68	88	158
89039	7.769445			89089	7.778395			39	70	89	159
89040	7.769624		50°59′	89090	7.778574			40	72	90	161
89041	7.769803			89091	7.778753		51° 4′	41	73	91	163
89042	7.769982			89092	7.778932			42	75	92	165
89043	7.770161			89093	7.779112			43	77	93	166
89044	7.770340			89094	7.779291			44	79	94	168
89045	7.770519			89095	7.779470			45	81	95	170
89046	7.770697			89096	7.779649			46	82	96	172
89047	7.770876			89097	7.779828			47	84	97	174
89048	7.771055			89098	7.780007			48	86	98	175
89049	7.771234			89099	7.780186			49	88	99	177
89050	7.771413		51° 0′	89100	7.780366			50	90	100	179

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
89101	7.780545		51° 5′	89151	7.789508			01	02	51	92
89102	7.780724			89152	7.789687		51°10′	02	04	52	94
89103	7.780903			89153	7.789866			03	05	53	95
89104	7.781082			89154	7.790046			04	07	54	97
89105	7.781261			89155	7.790225			05	09	55	99
89106	7.781440			89156	7.790404			06	11	56	101
89107	7.781620			89157	7.790584			07	13	57	103
89108	7.781799			89158	7.790763			08	14	58	104
89109	7.781978			89159	7.790943			09	16	59	106
89110	7.782157			89160	7.791122			10	18	60	108
89111	7.782336			89161	7.791301			11	20	61	110
89112	7.782516		51° 6′	89162	7.791481		51°11′	12	22	62	112
89113	7.782695			89163	7.791660			13	23	63	113
89114	7.782874			89164	7.791840			14	25	64	115
89115	7.783053			89165	7.792019			15	27	65	117
89116	7.783232			89166	7.792198			16	29	66	119
89117	7.783412			89167	7.792378			17	31	67	121
89118	7.783591			89168	7.792557			18	32	68	122
89119	7.783770			89169	7.792737			19	34	69	124
89120	7.783949			89170	7.792916			20	36	70	126
89121	7.784129			89171	7.793096			21	38	71	128
89122	7.784308		51° 7′	89172	7.793275			22	40	72	130
89123	7.784487			89173	7.793454		51°12′	23	41	73	131
89124	7.784666			89174	7.793634			24	43	74	133
89125	7.784846			89175	7.793813			25	45	75	135
89126	7.785025			89176	7.793993			26	47	76	137
89127	7.785204			89177	7.794172			27	49	77	139
89128	7.785383			89178	7.794352			28	50	78	140
89129	7.785563			89179	7.794531			29	52	79	142
89130	7.785742			89180	7.794711			30	54	80	144
89131	7.785921			89181	7.794890			31	56	81	146
89132	7.786100		51° 8′	89182	7.795070			32	58	82	148
89133	7.786280			89183	7.795249		51°13′	33	59	83	149
89134	7.786459			89184	7.795429			34	61	84	151
89135	7.786638			89185	7.795608			35	63	85	153
89136	7.786818			89186	7.795788			36	65	86	155
89137	7.786997			89187	7.795967			37	67	87	157
89138	7.787176			89188	7.796147			38	68	88	158
89139	7.787355			89189	7.796326			39	70	89	160
89140	7.787535			89190	7.796506			40	72	90	162
89141	7.787714			89191	7.796685			41	74	91	164
89142	7.787893	4°28′	51° 9′	89192	7.796865			42	76	92	166
89143	7.788073			89193	7.797044		51°14′	43	77	93	167
89144	7.788252			89194	7.797224			44	79	94	169
89145	7.788431			89195	7.797403			45	81	95	171
89146	7.788611			89196	7.797583			46	83	96	173
89147	7.788790			89197	7.797762			47	85	97	175
89148	7.788969			89198	7.797942			48	86	98	176
89149	7.789149			89199	7.798122			49	88	99	178
89150	7.789328			89200	7.798301			50	90	100	180

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
89201	7.798481			89251	7.807464			01	02	51	92
89202	7.798660			89252	7.807644			02	04	52	94
89203	7.798840		51°15′	89253	7.807824			03	05	53	95
89204	7.799019			89254	7.808004		51°20′	04	07	54	97
89205	7.799199			89255	7.808183			05	09	55	99
89206	7.799379			89256	7.808363			06	11	56	101
89207	7.799558			89257	7.808543			07	13	57	103
89208	7.799738			89258	7.808723			08	14	58	104
89209	7.799917			89259	7.808902			09	16	59	106
89210	7.800097			89260	7.809082			10	18	60	108
89211	7.800277			89261	7.809262			11	20	61	110
89212	7.800456			89262	7.809442			12	22	62	112
89213	7.800636		51°16′	89263	7.809622			13	23	63	113
89214	7.800815			89264	7.809802		51°21′	14	25	64	115
89215	7.800995			89265	7.809981			15	27	65	117
89216	7.801175			89266	7.810161			16	29	66	119
89217	7.801354			89267	7.810341			17	31	67	121
89218	7.801534			89268	7.810521			18	32	68	122
89219	7.801714			89269	7.810701			19	34	69	124
89220	7.801893			89270	7.810881			20	36	70	126
89221	7.802073			89271	7.811060			21	38	71	128
89222	7.802252			89272	7.811240			22	40	72	130
89223	7.802432		51°17′	89273	7.811420			23	41	73	131
89224	7.802612			89274	7.811600		51°22′	24	43	74	133
89225	7.802791			89275	7.811780			25	45	75	135
89226	7.802971			89276	7.811960			26	47	76	137
89227	7.803151			89277	7.812140			27	49	77	139
89228	7.803330			89278	7.812320			28	50	78	140
89229	7.803510			89279	7.812499			29	52	79	142
89230	7.803690			89280	7.812679			30	54	80	144
89231	7.803870			89281	7.812859			31	56	81	146
89232	7.804049			89282	7.813039			32	58	82	148
89233	7.804229		51°18′	89283	7.813219			33	59	83	149
89234	7.804409			89284	7.813399		51°23′	34	61	84	151
89235	7.804588			89285	7.813579			35	63	85	153
89236	7.804768			89286	7.813759			36	65	86	155
89237	7.804948			89287	7.813939			37	67	87	157
89238	7.805127			89288	7.814119			38	68	88	158
89239	7.805307			89289	7.814299			39	70	89	160
89240	7.805487			89290	7.814478			40	72	90	162
89241	7.805667			89291	7.814658			41	74	91	164
89242	7.805846			89292	7.814838			42	76	92	166
89243	7.806026			89293	7.815018			43	77	93	167
89244	7.806206		51°19′	89294	7.815198		51°24′	44	79	94	169
89245	7.806386			89295	7.815378			45	81	95	171
89246	7.806565			89296	7.815558			46	83	96	173
89247	7.806745			89297	7.815738			47	85	97	175
89248	7.806925			89298	7.815918			48	86	98	176
89249	7.807105			89299	7.816098			49	88	99	178
89250	7.807284			89300	7.816278			50	90	100	180

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
89301	7.816458			89351	7.825462			01	02	51	92
89302	7.816638			89352	7.825642			02	04	52	94
89303	7.816818			89353	7.825823			03	05	53	95
89304	7.816998	4°29′	51°25′	89354	7.826003		51°30′	04	07	54	97
89305	7.817178			89355	7.826183			05	09	55	99
89306	7.817358			89356	7.826363			06	11	56	101
89307	7.817538			89357	7.826543			07	13	57	103
89308	7.817718			89358	7.826724			08	14	58	104
89309	7.817898			89359	7.826904			09	16	59	106
89310	7.818078			89360	7.827084			10	18	60	108
89311	7.818258			89361	7.827264			11	20	61	110
89312	7.818438			89362	7.827445			12	22	62	112
89313	7.818618			89363	7.827625			13	23	63	113
89314	7.818798		51°26′	89364	7.827805		51°31′	14	25	64	115
89315	7.818978			89365	7.827985			15	27	65	117
89316	7.819158			89366	7.828166			16	29	66	119
89317	7.819338			89367	7.828346			17	31	67	121
89318	7.819518			89368	7.828526			18	32	68	122
89319	7.819698			89369	7.828706			19	34	69	124
89320	7.819878			89370	7.828887			20	36	70	126
89321	7.820058			89371	7.829067			21	38	71	128
89322	7.820239			89372	7.829247			22	40	72	130
89323	7.820419			89373	7.829427			23	41	73	131
89324	7.820599		51°27′	89374	7.829608			24	43	74	133
89325	7.820779			89375	7.829788		51°32′	25	45	75	135
89326	7.820959			89376	7.829968			26	47	76	137
89327	7.821139			89377	7.830149			27	49	77	139
89328	7.821319			89378	7.830329			28	50	78	140
89329	7.821499			89379	7.830509			29	52	79	142
89330	7.821679			89380	7.830689			30	54	80	144
89331	7.821859			89381	7.830870			31	56	81	146
89332	7.822039			89382	7.831050			32	58	82	148
89333	7.822220			89383	7.831230			33	59	83	149
89334	7.822400		51°28′	89384	7.831411			34	61	84	151
89335	7.822580			89385	7.831591		51°33′	35	63	85	153
89336	7.822760			89386	7.831771			36	65	86	155
89337	7.822940			89387	7.831952			37	67	87	157
89338	7.823120			89388	7.832132			38	68	88	158
89339	7.823300			89389	7.832312			39	70	89	160
89340	7.823480			89390	7.832493			40	72	90	162
89341	7.823661			89391	7.832673			41	74	91	164
89342	7.823841			89392	7.832853			42	76	92	166
89343	7.824021			89393	7.833034			43	77	93	167
89344	7.824201		51°29′	89394	7.833214			44	79	94	169
89345	7.824381			89395	7.833395		51°34′	45	81	95	171
89346	7.824561			89396	7.833575			46	83	96	173
89347	7.824742			89397	7.833755			47	85	97	175
89348	7.824922			89398	7.833936			48	86	98	176
89349	7.825102			89399	7.834116			49	88	99	178
89350	7.825282			89400	7.834296			50	90	100	180

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
89401	7.834477			89451	7.843502			01	02	51	92
89402	7.834657			89452	7.843682			02	04	52	94
89403	7.834838			89453	7.843863			03	05	53	96
89404	7.835018			89454	7.844044			04	07	54	98
89405	7.835198		51°35′	89455	7.844224		51°40′	05	09	55	100
89406	7.835379			89456	7.844405			06	11	56	101
89407	7.835559			89457	7.844585			07	13	57	103
89408	7.835740			89458	7.844766			08	14	58	105
89409	7.835920			89459	7.844947			09	16	59	107
89410	7.836101			89460	7.845127			10	18	60	109
89411	7.836281			89461	7.845308			11	20	61	110
89412	7.836461			89462	7.845489			12	22	62	112
89413	7.836642			89463	7.845669			13	24	63	114
89414	7.836822			89464	7.845850	4°30′		14	25	64	116
89415	7.837003		51°36′	89465	7.846031		51°41′	15	27	65	118
89416	7.837183			89466	7.846211			16	29	66	119
89417	7.837364			89467	7.846392			17	31	67	121
89418	7.837544			89468	7.846573			18	33	68	123
89419	7.837725			89469	7.846753			19	34	69	125
89420	7.837905			89470	7.846934			20	36	70	127
89421	7.838086			89471	7.847115			21	38	71	129
89422	7.838266			89472	7.847295			22	40	72	130
89423	7.838447			89473	7.847476			23	42	73	132
89424	7.838627			89474	7.847657			24	43	74	134
89425	7.838808		51°37′	89475	7.847837		51°42′	25	45	75	136
89426	7.838988			89476	7.848018			26	47	76	138
89427	7.839169			89477	7.848199			27	49	77	139
89428	7.839349			89478	7.848380			28	51	78	141
89429	7.839530			89479	7.848560			29	52	79	143
89430	7.839710			89480	7.848741			30	54	80	145
89431	7.839891			89481	7.848922			31	56	81	147
89432	7.840071			89482	7.849102			32	58	82	148
89433	7.840252			89483	7.849283			33	60	83	150
89434	7.840432			89484	7.849464			34	62	84	152
89435	7.840613		51°38′	89485	7.849645		51°43′	35	63	85	154
89436	7.840793			89486	7.849825			36	65	86	156
89437	7.840974			89487	7.850006			37	67	87	157
89438	7.841154			89488	7.850187			38	69	88	159
89439	7.841335			89489	7.850368			39	71	89	161
89440	7.841515			89490	7.850548			40	72	90	163
89441	7.841696			89491	7.850729			41	74	91	165
89442	7.841877			89492	7.850910			42	76	92	167
89443	7.842057			89493	7.851091			43	78	93	168
89444	7.842238			89494	7.851272			44	80	94	170
89445	7.842418		51°39′	89495	7.851452		51°44′	45	81	95	172
89446	7.842599			89496	7.851633			46	83	96	174
89447	7.842779			89497	7.851814			47	85	97	176
89448	7.842960			89498	7.851995			48	87	98	177
89449	7.843141			89499	7.852176			49	89	99	179
89450	7.843321			89500	7.852356			50	91	100	181

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
89501	7.852537			89551	7.861583			01	02	51	92
89502	7.852718			89552	7.861764			02	04	52	94
89503	7.852899			89553	7.861945			03	05	53	96
89504	7.853080		51°45′	89554	7.862126		51°50′	04	07	54	98
89505	7.853260			89555	7.862307			05	09	55	100
89506	7.853441			89556	7.862488			06	11	56	101
89507	7.853622			89557	7.862669			07	13	57	103
89508	7.853803			89558	7.862850			08	14	58	105
89509	7.853984			89559	7.863031			09	16	59	107
89510	7.854165			89560	7.863212			10	18	60	109
89511	7.854345			89561	7.863393			11	20	61	110
89512	7.854526			89562	7.863574			12	22	62	112
89513	7.854707			89563	7.863755			13	24	63	114
89514	7.854888		51°46′	89564	7.863937		51°51′	14	25	64	116
89515	7.855069			89565	7.864118			15	27	65	118
89516	7.855250			89566	7.864299			16	29	66	119
89517	7.855431			89567	7.864480			17	31	67	121
89518	7.855612			89568	7.864661			18	33	68	123
89519	7.855792			89569	7.864842			19	34	69	125
89520	7.855973			89570	7.865023			20	36	70	127
89521	7.856154			89571	7.865204			21	38	71	129
89522	7.856335			89572	7.865385			22	40	72	130
89523	7.856516			89573	7.865566			23	42	73	132
89524	7.856697		51°47′	89574	7.865747		51°52′	24	43	74	134
89525	7.856878			89575	7.865929			25	45	75	136
89526	7.857059			89576	7.866110			26	47	76	138
89527	7.857240			89577	7.866291			27	49	77	139
89528	7.857421			89578	7.866472			28	51	78	141
89529	7.857602			89579	7.866653			29	52	79	143
89530	7.857782			89580	7.866834			30	54	80	145
89531	7.857963			89581	7.867015			31	56	81	147
89532	7.858144			89582	7.867197			32	58	82	148
89533	7.858325			89583	7.867378			33	60	83	150
89534	7.858506		51°48′	89584	7.867559		51°53′	34	62	84	152
89535	7.858687			89585	7.867740			35	63	85	154
89536	7.858868			89586	7.867921			36	65	86	156
89537	7.859049			89587	7.868102			37	67	87	157
89538	7.859230			89588	7.868284			38	69	88	159
89539	7.859411			89589	7.868465			39	71	89	161
89540	7.859592			89590	7.868646			40	72	90	163
89541	7.859773			89591	7.868827			41	74	91	165
89542	7.859954			89592	7.869008			42	76	92	167
89543	7.860135			89593	7.869189			43	78	93	168
89544	7.860316		51°49′	89594	7.869371		51°54′	44	80	94	170
89545	7.860497			89595	7.869552			45	81	95	172
89546	7.860678			89596	7.869733			46	83	96	174
89547	7.860859			89597	7.869914			47	85	97	176
89548	7.861040			89598	7.870095			48	87	98	177
89549	7.861221			89599	7.870277			49	89	99	179
89550	7.861402			89600	7.870458			50	91	100	181

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
89601	7.870639			89651	7.879706			01	02	51	93
89602	7.870820			89652	7.879887			02	04	52	95
89603	7.871002			89653	7.880069		52° 0′	03	05	53	96
89604	7.871183		51°55′	89654	7.880250			04	07	54	98
89605	7.871364			89655	7.880432			05	09	55	100
89606	7.871545			89656	7.880613			06	11	56	102
89607	7.871727			89657	7.880794			07	13	57	104
89608	7.871908			89658	7.880976			08	15	58	106
89609	7.872089			89659	7.881157			09	16	59	107
89610	7.872270			89660	7.881339			10	18	60	109
89611	7.872452			89661	7.881520			11	20	61	111
89612	7.872633			89662	7.881702			12	22	62	113
89613	7.872814			89663	7.881883		52° 1′	13	24	63	115
89614	7.872995		51°56′	89664	7.882065			14	25	64	116
89615	7.873177			89665	7.882246			15	27	65	118
89616	7.873358			89666	7.882428			16	29	66	120
89617	7.873539			89667	7.882609			17	31	67	122
89618	7.873721			89668	7.882791			18	33	68	124
89619	7.873902			89669	7.882972			19	35	69	126
89620	7.874083			89670	7.883154			20	36	70	127
89621	7.874265			89671	7.883335			21	38	71	129
89622	7.874446			89672	7.883517			22	40	72	131
89623	7.874627			89673	7.883698		52° 2′	23	42	73	133
89624	7.874808		51°57′	89674	7.883880			24	44	74	135
89625	7.874990	4°31′		89675	7.884061			25	46	75	137
89626	7.875171			89676	7.884243			26	47	76	138
89627	7.875352			89677	7.884425			27	49	77	140
89628	7.875534			89678	7.884606			28	51	78	142
89629	7.875715			89679	7.884788			29	53	79	144
89630	7.875896			89680	7.884969			30	55	80	146
89631	7.876078			89681	7.885151			31	56	81	147
89632	7.876259			89682	7.885332			32	58	82	149
89633	7.876441		51°58′	89683	7.885514		52° 3′	33	60	83	151
89634	7.876622			89684	7.885695			34	62	84	153
89635	7.876803			89685	7.885877			35	64	85	155
89636	7.876985			89686	7.886059			36	66	86	157
89637	7.877166			89687	7.886240			37	67	87	158
89638	7.877347			89688	7.886422			38	69	88	160
89639	7.877529			89689	7.886603			39	71	89	162
89640	7.877710			89690	7.886785			40	73	90	164
89641	7.877892			89691	7.886967			41	75	91	166
89642	7.878073			89692	7.887148			42	76	92	167
89643	7.878254		51°59′	89693	7.887330		52° 4′	43	78	93	169
89644	7.878436			89694	7.887511			44	80	94	171
89645	7.878617			89695	7.887693			45	82	95	173
89646	7.878799			89696	7.887875			46	84	96	175
89647	7.878980			89697	7.888056			47	86	97	177
89648	7.879161			89698	7.888238			48	87	98	178
89649	7.879343			89699	7.888420			49	89	99	180
89650	7.879524			89700	7.888601			50	91	100	182

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
89701	7.888783			89751	7.897870			01	02	51	93
89702	7.888964		52° 5′	89752	7.898052		52°10′	02	04	52	95
89703	7.889146			89753	7.898234			03	05	53	96
89704	7.889328			89754	7.898416			04	07	54	98
89705	7.889509			89755	7.898598			05	09	55	100
89706	7.889691			89756	7.898780			06	11	56	102
89707	7.889873			89757	7.898962			07	13	57	104
89708	7.890054			89758	7.899143			08	15	58	106
89709	7.890236			89759	7.899325			09	16	59	107
89710	7.890418			89760	7.899507			10	18	60	109
89711	7.890599			89761	7.899689		52°11′	11	20	61	111
89712	7.890781		52° 6′	89762	7.899871			12	22	62	113
89713	7.890963			89763	7.900053			13	24	63	115
89714	7.891145			89764	7.900235			14	25	64	116
89715	7.891326			89765	7.900417			15	27	65	118
89716	7.891508			89766	7.900599			16	29	66	120
89717	7.891690			89767	7.900781			17	31	67	122
89718	7.891871			89768	7.900962			18	33	68	124
89719	7.892053			89769	7.901144			19	35	69	126
89720	7.892235			89770	7.901326			20	36	70	127
89721	7.892417			89771	7.901508		52°12′	21	38	71	129
89722	7.892598		52° 7′	89772	7.901690			22	40	72	131
89723	7.892780			89773	7.901872			23	42	73	133
89724	7.892962			89774	7.902054			24	44	74	135
89725	7.893144			89775	7.902236			25	46	75	137
89726	7.893325			89776	7.902418			26	47	76	138
89727	7.893507			89777	7.902600			27	49	77	140
89728	7.893689			89778	7.902782			28	51	78	142
89729	7.893871			89779	7.902964			29	53	79	144
89730	7.894052			89780	7.903146			30	55	80	146
89731	7.894234			89781	7.903328		52°13′	31	56	81	147
89732	7.894416		52° 8′	89782	7.903510			32	58	82	149
89733	7.894598			89783	7.903692			33	60	83	151
89734	7.894779			89784	7.903874	4°32′		34	62	84	153
89735	7.894961			89785	7.904056			35	64	85	155
89736	7.895143			89786	7.904238			36	66	86	157
89737	7.895325			89787	7.904420			37	67	87	158
89738	7.895507			89788	7.904602			38	69	88	160
89739	7.895688			89789	7.904784			39	71	89	162
89740	7.895870			89790	7.904966			40	73	90	164
89741	7.896052			89791	7.905148		52°14′	41	75	91	166
89742	7.896234		52° 9′	89792	7.905330			42	76	92	167
89743	7.896416			89793	7.905512			43	78	93	169
89744	7.896597			89794	7.905694			44	80	94	171
89745	7.896779			89795	7.905876			45	82	95	173
89746	7.896961			89796	7.906058			46	84	96	175
89747	7.897143			89797	7.906240			47	86	97	177
89748	7.897325			89798	7.906422			48	87	98	178
89749	7.897507			89799	7.906604			49	89	99	180
89750	7.897688			89800	7.906786			50	91	100	182

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
89801	7.906968		52°15′	89851	7.916077			01	02	51	93
89802	7.907150			89852	7.916259			02	04	52	95
89803	7.907332			89853	7.916441			03	05	53	96
89804	7.907515			89854	7.916624			04	07	54	98
89805	7.907697			89855	7.916806			05	09	55	100
89806	7.907879			89856	7.916988			06	11	56	102
89807	7.908061			89857	7.917171			07	13	57	104
89808	7.908243			89858	7.917353			08	15	58	106
89809	7.908425			89859	7.917535		52°21′	09	16	59	107
89810	7.908607		52°16′	89860	7.917717			10	18	60	109
89811	7.908789			89861	7.917900			11	20	61	111
89812	7.908971			89862	7.918082			12	22	62	113
89813	7.909153			89863	7.918264			13	24	63	115
89814	7.909336			89864	7.918447			14	25	64	116
89815	7.909518			89865	7.918629			15	27	65	118
89816	7.909700			89866	7.918811			16	29	66	120
89817	7.909882			89867	7.918994			17	31	67	122
89818	7.910064			89868	7.919176			18	33	68	124
89819	7.910246			89869	7.919358		52°22′	19	35	69	126
89820	7.910428		52°17′	89870	7.919541			20	36	70	127
89821	7.910610			89871	7.919723			21	38	71	129
89822	7.910793			89872	7.919906			22	40	72	131
89823	7.910975			89873	7.920088			23	42	73	133
89824	7.911157			89874	7.920270			24	44	74	135
89825	7.911339			89875	7.920453			25	46	75	137
89826	7.911521			89876	7.920635			26	47	76	138
89827	7.911703			89877	7.920817			27	49	77	140
89828	7.911886			89878	7.921000			28	51	78	142
89829	7.912068			89879	7.921182		52°23′	29	53	79	144
89830	7.912250		52°18′	89880	7.921365			30	55	80	146
89831	7.912432			89881	7.921547			31	56	81	147
89832	7.912614			89882	7.921729			32	58	82	149
89833	7.912797			89883	7.921912			33	60	83	151
89834	7.912979			89884	7.922094			34	62	84	153
89835	7.913161			89885	7.922277			35	64	85	155
89836	7.913343			89886	7.922459			36	66	86	157
89837	7.913525			89887	7.922641			37	67	87	158
89838	7.913708			89888	7.922824		52°24′	38	69	88	160
89839	7.913890			89889	7.923006			39	71	89	162
89840	7.914072		52°19′	89890	7.923189			40	73	90	164
89841	7.914254			89891	7.923371			41	75	91	166
89842	7.914437			89892	7.923554			42	76	92	167
89843	7.914619			89893	7.923736			43	78	93	169
89844	7.914801			89894	7.923918			44	80	94	171
89845	7.914983			89895	7.924101			45	82	95	173
89846	7.915165			89896	7.924283			46	84	96	175
89847	7.915348			89897	7.924466			47	86	97	177
89848	7.915530			89898	7.924648		52°25′	48	87	98	178
89849	7.915712		52°20′	89899	7.924831			49	89	99	180
89850	7.915895			89900	7.925013			50	91	100	182

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
89901	7.925196			89951	7.934325			01	02	51	93
89902	7.925378			89952	7.934508			02	04	52	95
89903	7.925561			89953	7.934691			03	05	53	97
89904	7.925743			89954	7.934873			04	07	54	99
89905	7.925926			89955	7.935056			05	09	55	101
89906	7.926108			89956	7.935239		52°31′	06	11	56	102
89907	7.926291			89957	7.935422			07	13	57	104
89908	7.926473		52°26′	89958	7.935604			08	15	58	106
89909	7.926656			89959	7.935787			09	16	59	108
89910	7.926838			89960	7.935970			10	18	60	110
89911	7.927021			89961	7.936152			11	20	61	112
89912	7.927203			89962	7.936335			12	22	62	113
89913	7.927386			89963	7.936518			13	24	63	115
89914	7.927568			89964	7.936701			14	26	64	117
89915	7.927751			89965	7.936883			15	27	65	119
89916	7.927934			89966	7.937066		52°32′	16	29	66	121
89917	7.928116			89967	7.937249			17	31	67	123
89918	7.928299		52°27′	89968	7.937432			18	33	68	124
89919	7.928481			89969	7.937614			19	35	69	126
89920	7.928664			89970	7.937797			20	37	70	128
89921	7.928846			89971	7.937980			21	38	71	130
89922	7.929029			89972	7.938163			22	40	72	132
89923	7.929211			89973	7.938346			23	42	73	134
89924	7.929394			89974	7.938528			24	44	74	135
89925	7.929577			89975	7.938711			25	46	75	137
89926	7.929759			89976	7.938894		52°33′	26	48	76	139
89927	7.929942		52°28′	89977	7.939077			27	49	77	141
89928	7.930124			89978	7.939260			28	51	78	143
89929	7.930307			89979	7.939442			29	53	79	145
89930	7.930490			89980	7.939625			30	55	80	146
89931	7.930672			89981	7.939808			31	57	81	148
89932	7.930855			89982	7.939991			32	59	82	150
89933	7.931037			89983	7.940174			33	60	83	152
89934	7.931220			89984	7.940356			34	62	84	154
89935	7.931403			89985	7.940539		52°34′	35	64	85	156
89936	7.931585			89986	7.940722			36	66	86	157
89937	7.931768		52°29′	89987	7.940905			37	68	87	159
89938	7.931951			89988	7.941088			38	70	88	161
89939	7.932133			89989	7.941271			39	71	89	163
89940	7.932316			89990	7.941454			40	73	90	165
89941	7.932499			89991	7.941636			41	75	91	167
89942	7.932681			89992	7.941819			42	77	92	168
89943	7.932864	4°33′		89993	7.942002			43	79	93	170
89944	7.933047			89994	7.942185			44	81	94	172
89945	7.933229			89995	7.942368		52°35′	45	82	95	174
89946	7.933412			89996	7.942551			46	84	96	176
89947	7.933595		52°30′	89997	7.942734			47	86	97	178
89948	7.933777			89998	7.942917			48	88	98	179
89949	7.933960			89999	7.943099			49	90	99	181
89950	7.934143			90000	7.943282			50	92	100	183

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
90001	7.943465			90051	7.952616			01	02	51	93
90002	7.943648			90052	7.952799			02	04	52	95
90003	7.943831			90053	7.952982		52°41′	03	05	53	97
90004	7.944014			90054	7.953165			04	07	54	99
90005	7.944197		52°36′	90055	7.953348			05	09	55	101
90006	7.944380			90056	7.953531			06	11	56	102
90007	7.944563			90057	7.953715			07	13	57	104
90008	7.944746			90058	7.953898			08	15	58	106
90009	7.944929			90059	7.954081			09	16	59	108
90010	7.945112			90060	7.954264			10	18	60	110
90011	7.945295			90061	7.954447			11	20	61	112
90012	7.945477			90062	7.954630			12	22	62	113
90013	7.945660			90063	7.954813		52°42′	13	24	63	115
90014	7.945843		52°37′	90064	7.954997			14	26	64	117
90015	7.946026			90065	7.955180			15	27	65	119
90016	7.946209			90066	7.955363			16	29	66	121
90017	7.946392			90067	7.955546			17	31	67	123
90018	7.946575			90068	7.955729			18	33	68	124
90019	7.946758			90069	7.955913			19	35	69	126
90020	7.946941			90070	7.956096			20	37	70	128
90021	7.947124			90071	7.956279			21	38	71	130
90022	7.947307			90072	7.956462		52°43′	22	40	72	132
90023	7.947490			90073	7.956645			23	42	73	134
90024	7.947673		52°38′	90074	7.956829			24	44	74	135
90025	7.947856			90075	7.957012			25	46	75	137
90026	7.948039			90076	7.957195			26	48	76	139
90027	7.948222			90077	7.957378			27	49	77	141
90028	7.948405			90078	7.957561			28	51	78	143
90029	7.948588			90079	7.957745			29	53	79	145
90030	7.948771			90080	7.957928			30	55	80	146
90031	7.948954			90081	7.958111			31	57	81	148
90032	7.949137			90082	7.958294		52°44′	32	59	82	150
90033	7.949320			90083	7.958478			33	60	83	152
90034	7.949503		52°39′	90084	7.958661			34	62	84	154
90035	7.949686			90085	7.958844			35	64	85	156
90036	7.949870			90086	7.959027			36	66	86	157
90037	7.950053			90087	7.959211			37	68	87	159
90038	7.950236			90088	7.959394			38	70	88	161
90039	7.950419			90089	7.959577			39	71	89	163
90040	7.950602			90090	7.959760			40	73	90	165
90041	7.950785			90091	7.959944		52°45′	41	75	91	167
90042	7.950968			90092	7.960127			42	77	92	168
90043	7.951151		52°40′	90093	7.960310			43	79	93	170
90044	7.951334			90094	7.960494			44	81	94	172
90045	7.951517			90095	7.960677			45	82	95	174
90046	7.951700			90096	7.960860			46	84	96	176
90047	7.951883			90097	7.961044			47	86	97	178
90048	7.952066			90098	7.961227			48	88	98	179
90049	7.952250			90099	7.961410			49	90	99	181
90050	7.952433			90100	7.961594			50	92	100	183

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
90101	7.961777		52°46′	90151	7.970948			01	02	51	94
90102	7.961960	4°34′		90152	7.971132			02	04	52	96
90103	7.962143			90153	7.971316			03	06	53	98
90104	7.962327			90154	7.971499			04	07	54	99
90105	7.962510			90155	7.971683			05	09	55	101
90106	7.962694			90156	7.971866			06	11	56	103
90107	7.962877			90157	7.972050			07	13	57	105
90108	7.963060			90158	7.972233			08	15	58	107
90109	7.963244			90159	7.972417		52°52′	09	17	59	109
90110	7.963427			90160	7.972600			10	18	60	110
90111	7.963610		52°47′	90161	7.972784			11	20	61	112
90112	7.963794			90162	7.972968			12	22	62	114
90113	7.963977			90163	7.973151			13	24	63	116
90114	7.964160			90164	7.973335			14	26	64	118
90115	7.964344			90165	7.973518			15	28	65	120
90116	7.964527			90166	7.973702			16	29	66	121
90117	7.964711			90167	7.973886			17	31	67	123
90118	7.964894			90168	7.974069		52°53′	18	33	68	125
90119	7.965077			90169	7.974253			19	35	69	127
90120	7.965261		52°48′	90170	7.974436			20	37	70	129
90121	7.965444			90171	7.974620			21	39	71	131
90122	7.965628			90172	7.974804			22	40	72	132
90123	7.965811			90173	7.974987			23	42	73	134
90124	7.965994			90174	7.975171			24	44	74	136
90125	7.966178			90175	7.975355			25	46	75	138
90126	7.966361			90176	7.975538			26	48	76	140
90127	7.966545			90177	7.975722			27	50	77	142
90128	7.966728			90178	7.975906		52°54′	28	52	78	144
90129	7.966912			90179	7.976089			29	53	79	145
90130	7.967095		52°49′	90180	7.976273			30	55	80	147
90131	7.967279			90181	7.976456			31	57	81	149
90132	7.967462			90182	7.976640			32	59	82	151
90133	7.967645			90183	7.976824			33	61	83	153
90134	7.967829			90184	7.977007			34	63	84	155
90135	7.968012			90185	7.977191			35	64	85	156
90136	7.968196			90186	7.977375			36	66	86	158
90137	7.968379			90187	7.977559		52°55′	37	68	87	160
90138	7.968563			90188	7.977742			38	70	88	162
90139	7.968746		52°50′	90189	7.977926			39	72	89	164
90140	7.968930			90190	7.978110			40	74	90	166
90141	7.969113			90191	7.978293			41	75	91	167
90142	7.969297			90192	7.978477			42	77	92	169
90143	7.969480			90193	7.978661			43	79	93	171
90144	7.969664			90194	7.978844			44	81	94	173
90145	7.969847			90195	7.979028			45	83	95	175
90146	7.970031			90196	7.979212			46	85	96	177
90147	7.970214			90197	7.979396		52°56′	47	86	97	178
90148	7.970398			90198	7.979579			48	88	98	180
90149	7.970581		52°51′	90199	7.979763			49	90	99	182
90150	7.970765			90200	7.979947			50	92	100	184

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
90201	7.980131			90251	7.989323			01	02	51	94
90202	7.980314			90252	7.989507			02	04	52	96
90203	7.980498			90253	7.989691			03	06	53	98
90204	7.980682			90254	7.989875		53° 2′	04	07	54	99
90205	7.980866			90255	7.990059			05	09	55	101
90206	7.981049		52°57′	90256	7.990243			06	11	56	103
90207	7.981233			90257	7.990427			07	13	57	105
90208	7.981417			90258	7.990611			08	15	58	107
90209	7.981601			90259	7.990795			09	17	59	109
90210	7.981785			90260	7.990979	4°35′		10	18	60	110
90211	7.981968			90261	7.991163			11	20	61	112
90212	7.982152			90262	7.991347			12	22	62	114
90213	7.982336			90263	7.991531		53° 3′	13	24	63	116
90214	7.982520			90264	7.991715			14	26	64	118
90215	7.982704			90265	7.991899			15	28	65	120
90216	7.982887		52°58′	90266	7.992083			16	29	66	121
90217	7.983071			90267	7.992267			17	31	67	123
90218	7.983255			90268	7.992451			18	33	68	125
90219	7.983439			90269	7.992635			19	35	69	127
90220	7.983623			90270	7.992819			20	37	70	129
90221	7.983806			90271	7.993003			21	39	71	131
90222	7.983990			90272	7.993187			22	40	72	132
90223	7.984174			90273	7.993372		53° 4′	23	42	73	134
90224	7.984358			90274	7.993556			24	44	74	136
90225	7.984542		52°59′	90275	7.993740			25	46	75	138
90226	7.984726			90276	7.993924			26	48	76	140
90227	7.984910			90277	7.994108			27	50	77	142
90228	7.985093			90278	7.994292			28	52	78	144
90229	7.985277			90279	7.994476			29	53	79	145
90230	7.985461			90280	7.994660			30	55	80	147
90231	7.985645			90281	7.994844			31	57	81	149
90232	7.985829			90282	7.995028		53° 5′	32	59	82	151
90233	7.986013			90283	7.995212			33	61	83	153
90234	7.986197			90284	7.995396			34	63	84	155
90235	7.986381		53° 0′	90285	7.995580			35	64	85	156
90236	7.986564			90286	7.995765			36	66	86	158
90237	7.986748			90287	7.995949			37	68	87	160
90238	7.986932			90288	7.996133			38	70	88	162
90239	7.987116			90289	7.996317			39	72	89	164
90240	7.987300			90290	7.996501			40	74	90	166
90241	7.987484			90291	7.996685			41	75	91	167
90242	7.987668			90292	7.996869		53° 6′	42	77	92	169
90243	7.987852			90293	7.997053			43	79	93	171
90244	7.988036		53° 1′	90294	7.997238			44	81	94	173
90245	7.988220			90295	7.997422			45	83	95	175
90246	7.988404			90296	7.997606			46	85	96	177
90247	7.988588			90297	7.997790			47	86	97	178
90248	7.988772			90298	7.997974			48	88	98	180
90249	7.988955			90299	7.998158			49	90	99	182
90250	7.989139			90300	7.998343			50	92	100	184

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
90301	7.998527		53° 7′	90351	8.007741			01	02	51	94
90302	7.998711			90352	8.007925			02	04	52	96
90303	7.998895			90353	8.008109			03	06	53	98
90304	7.999079			90354	8.008294			04	07	54	100
90305	7.999263			90355	8.008478			05	09	55	102
90306	7.999448			90356	8.008663			06	11	56	104
90307	7.999632			90357	8.008847			07	13	57	105
90308	7.999816			90358	8.009031		53°13′	08	15	58	107
90309	8.000000			90359	8.009216			09	17	59	109
90310	8.000184			90360	8.009400			10	19	60	111
90311	8.000369		53° 8′	90361	8.009585			11	20	61	113
90312	8.000553			90362	8.009769			12	22	62	115
90313	8.000737			90363	8.009954			13	24	63	117
90314	8.000921			90364	8.010138			14	26	64	118
90315	8.001106			90365	8.010322			15	28	65	120
90316	8.001290			90366	8.010507			16	30	66	122
90317	8.001474			90367	8.010691			17	31	67	124
90318	8.001658			90368	8.010876		53°14′	18	33	68	126
90319	8.001843			90369	8.011060			19	35	69	128
90320	8.002027		53° 9′	90370	8.011245			20	37	70	130
90321	8.002211			90371	8.011429			21	39	71	131
90322	8.002395			90372	8.011614			22	41	72	133
90323	8.002580			90373	8.011798			23	43	73	135
90324	8.002764			90374	8.011983			24	44	74	137
90325	8.002948			90375	8.012167			25	46	75	139
90326	8.003132			90376	8.012352			26	48	76	141
90327	8.003317			90377	8.012536		53°15′	27	50	77	142
90328	8.003501			90378	8.012721			28	52	78	144
90329	8.003685			90379	8.012905			29	54	79	146
90330	8.003870		53°10′	90380	8.013090			30	56	80	148
90331	8.004054			90381	8.013274			31	57	81	150
90332	8.004238			90382	8.013459			32	59	82	152
90333	8.004422			90383	8.013643			33	61	83	154
90334	8.004607			90384	8.013828			34	63	84	155
90335	8.004791			90385	8.014012			35	65	85	157
90336	8.004975			90386	8.014197		53°16′	36	67	86	159
90337	8.005160			90387	8.014381			37	68	87	161
90338	8.005344			90388	8.014566			38	70	88	163
90339	8.005528		53°11′	90389	8.014750			39	72	89	165
90340	8.005713			90390	8.014935			40	74	90	167
90341	8.005897			90391	8.015119			41	76	91	168
90342	8.006081			90392	8.015304			42	78	92	170
90343	8.006266			90393	8.015489			43	80	93	172
90344	8.006450			90394	8.015673			44	81	94	174
90345	8.006634			90395	8.015858			45	83	95	176
90346	8.006819			90396	8.016042		53°17′	46	85	96	178
90347	8.007003			90397	8.016227			47	87	97	179
90348	8.007188			90398	8.016411			48	89	98	181
90349	8.007372		53°12′	90399	8.016596			49	91	99	183
90350	8.007556			90400	8.016781			50	93	100	185

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
90401	8.016965			90451	8.026200			01	02	51	94
90402	8.017150			90452	8.026385		53°23′	02	04	52	96
90403	8.017334			90453	8.026570			03	06	53	98
90404	8.017519			90454	8.026755			04	07	54	100
90405	8.017704		53°18′	90455	8.026940			05	09	55	102
90406	8.017888			90456	8.027125			06	11	56	104
90407	8.018073			90457	8.027309			07	13	57	105
90408	8.018258			90458	8.027494			08	15	58	107
90409	8.018442			90459	8.027679			09	17	59	109
90410	8.018627			90460	8.027864			10	19	60	111
90411	8.018811			90461	8.028049			11	20	61	113
90412	8.018996			90462	8.028234		53°24′	12	22	62	115
90413	8.019181			90463	8.028418			13	24	63	117
90414	8.019365			90464	8.028603			14	26	64	118
90415	8.019550		53°19′	90465	8.028788			15	28	65	120
90416	8.019735			90466	8.028973			16	30	66	122
90417	8.019919	4°36′		90467	8.029158			17	31	67	124
90418	8.020104			90468	8.029343			18	33	68	126
90419	8.020289			90469	8.029528			19	35	69	128
90420	8.020473			90470	8.029713			20	37	70	130
90421	8.020658			90471	8.029897		53°25′	21	39	71	131
90422	8.020843			90472	8.030082			22	41	72	133
90423	8.021027			90473	8.030267			23	43	73	135
90424	8.021212		53°20′	90474	8.030452			24	44	74	137
90425	8.021397			90475	8.030637			25	46	75	139
90426	8.021581			90476	8.030822			26	48	76	141
90427	8.021766			90477	8.031007			27	50	77	142
90428	8.021951			90478	8.031192			28	52	78	144
90429	8.022136			90479	8.031377			29	54	79	146
90430	8.022320			90480	8.031562		53°26′	30	56	80	148
90431	8.022505			90481	8.031747			31	57	81	150
90432	8.022690			90482	8.031932			32	59	82	152
90433	8.022875			90483	8.032117			33	61	83	154
90434	8.023059		53°21′	90484	8.032301			34	63	84	155
90435	8.023244			90485	8.032486			35	65	85	157
90436	8.023429			90486	8.032671			36	67	86	159
90437	8.023613			90487	8.032856			37	68	87	161
90438	8.023798			90488	8.033041			38	70	88	163
90439	8.023983			90489	8.033226			39	72	89	165
90440	8.024168			90490	8.033411		53°27′	40	74	90	167
90441	8.024353			90491	8.033596			41	76	91	168
90442	8.024537			90492	8.033781			42	78	92	170
90443	8.024722		53°22′	90493	8.033966			43	80	93	172
90444	8.024907			90494	8.034151			44	81	94	174
90445	8.025092			90495	8.034336			45	83	95	176
90446	8.025276			90496	8.034521			46	85	96	178
90447	8.025461			90497	8.034706			47	87	97	179
90448	8.025646			90498	8.034891			48	89	98	181
90449	8.025831			90499	8.035076		53°28′	49	91	99	183
90450	8.026016			90500	8.035261			50	93	100	185

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
90501	8.035446			90551	8.044703			01	02	51	94
90502	8.035631			90552	8.044888			02	04	52	96
90503	8.035816			90553	8.045073			03	06	53	98
90504	8.036001			90554	8.045258			04	07	54	100
90505	8.036186			90555	8.045444		53°34′	05	09	55	102
90506	8.036371			90556	8.045629			06	11	56	104
90507	8.036556			90557	8.045814			07	13	57	105
90508	8.036742			90558	8.045999			08	15	58	107
90509	8.036927		53°29′	90559	8.046185			09	17	59	109
90510	8.037112			90560	8.046370			10	19	60	111
90511	8.037297			90561	8.046555			11	20	61	113
90512	8.037482			90562	8.046741			12	22	62	115
90513	8.037667			90563	8.046926			13	24	63	117
90514	8.037852			90564	8.047111			14	26	64	118
90515	8.038037			90565	8.047296		53°35′	15	28	65	120
90516	8.038222			90566	8.047482			16	30	66	122
90517	8.038407			90567	8.047667			17	31	67	124
90518	8.038592		53°30′	90568	8.047852			18	33	68	126
90519	8.038777			90569	8.048038			19	35	69	128
90520	8.038962			90570	8.048223			20	37	70	130
90521	8.039148			90571	8.048408			21	39	71	131
90522	8.039333			90572	8.048594			22	41	72	133
90523	8.039518			90573	8.048779			23	43	73	135
90524	8.039703			90574	8.048964	4°37′	53°36′	24	44	74	137
90525	8.039888			90575	8.049150			25	46	75	139
90526	8.040073			90576	8.049335			26	48	76	141
90527	8.040258		53°31′	90577	8.049520			27	50	77	142
90528	8.040443			90578	8.049706			28	52	78	144
90529	8.040629			90579	8.049891			29	54	79	146
90530	8.040814			90580	8.050076			30	56	80	148
90531	8.040999			90581	8.050262			31	57	81	150
90532	8.041184			90582	8.050447			32	59	82	152
90533	8.041369			90583	8.050632		53°37′	33	61	83	154
90534	8.041554			90584	8.050818			34	63	84	155
90535	8.041739			90585	8.051003			35	65	85	157
90536	8.041925			90586	8.051189			36	67	86	159
90537	8.042110		53°32′	90587	8.051374			37	68	87	161
90538	8.042295			90588	8.051559			38	70	88	163
90539	8.042480			90589	8.051745			39	72	89	165
90540	8.042665			90590	8.051930			40	74	90	167
90541	8.042851			90591	8.052116			41	76	91	168
90542	8.043036			90592	8.052301		53°38′	42	78	92	170
90543	8.043221			90593	8.052486			43	80	93	172
90544	8.043406			90594	8.052672			44	81	94	174
90545	8.043591			90595	8.052857			45	83	95	176
90546	8.043777		53°33′	90596	8.053043			46	85	96	178
90547	8.043962			90597	8.053228			47	87	97	179
90548	8.044147			90598	8.053414			48	89	98	181
90549	8.044332			90599	8.053599			49	91	99	183
90550	8.044517			90600	8.053784			50	93	100	185

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
90601	8.053970			90651	8.063248			01	02	51	95
90602	8.054155		53°39′	90652	8.063433			02	04	52	97
90603	8.054341			90653	8.063619			03	06	53	99
90604	8.054526			90654	8.063805			04	07	54	100
90605	8.054712			90655	8.063990			05	09	55	102
90606	8.054897			90656	8.064176			06	11	56	104
90607	8.055083			90657	8.064362		53°45′	07	13	57	106
90608	8.055268			90658	8.064547			08	15	58	108
90609	8.055454			90659	8.064733			09	17	59	110
90610	8.055639			90660	8.064919			10	19	60	112
90611	8.055825		53°40′	90661	8.065105			11	20	61	113
90612	8.056010			90662	8.065290			12	22	62	115
90613	8.056196			90663	8.065476			13	24	63	117
90614	8.056381			90664	8.065662			14	26	64	119
90615	8.056567			90665	8.065847			15	28	65	121
90616	8.056752			90666	8.066033			16	30	66	123
90617	8.056938			90667	8.066219		53°46′	17	32	67	125
90618	8.057123			90668	8.066405			18	33	68	126
90619	8.057309			90669	8.066590			19	35	69	128
90620	8.057494		53°41′	90670	8.066776			20	37	70	130
90621	8.057680			90671	8.066962			21	39	71	132
90622	8.057865			90672	8.067148			22	41	72	134
90623	8.058051			90673	8.067333			23	43	73	136
90624	8.058236			90674	8.067519			24	45	74	138
90625	8.058422			90675	8.067705			25	47	75	140
90626	8.058607			90676	8.067891		53°47′	26	48	76	141
90627	8.058793			90677	8.068076			27	50	77	143
90628	8.058979			90678	8.068262			28	52	78	145
90629	8.059164			90679	8.068448			29	54	79	147
90630	8.059350		53°42′	90680	8.068634			30	56	80	149
90631	8.059535			90681	8.068819			31	58	81	151
90632	8.059721			90682	8.069005			32	60	82	153
90633	8.059906			90683	8.069191			33	61	83	154
90634	8.060092			90684	8.069377			34	63	84	156
90635	8.060278			90685	8.069563		53°48′	35	65	85	158
90636	8.060463			90686	8.069749			36	67	86	160
90637	8.060649			90687	8.069934			37	69	87	162
90638	8.060834			90688	8.070120			38	71	88	164
90639	8.061020		53°43′	90689	8.070306			39	73	89	166
90640	8.061206			90690	8.070492			40	74	90	167
90641	8.061391			90691	8.070678			41	76	91	169
90642	8.061577			90692	8.070863			42	78	92	171
90643	8.061763			90693	8.071049			43	80	93	173
90644	8.061948			90694	8.071235		53°49′	44	82	94	175
90645	8.062134			90695	8.071421			45	84	95	177
90646	8.062319			90696	8.071607			46	86	96	179
90647	8.062505			90697	8.071793			47	87	97	180
90648	8.062691		53°44′	90698	8.071979			48	89	98	182
90649	8.062876			90699	8.072164			49	91	99	184
90650	8.063062			90700	8.072350			50	93	100	186

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
90701	8.072536			90751	8.081835			01	02	51	95
90702	8.072722			90752	8.082021			02	04	52	97
90703	8.072908			90753	8.082208			03	06	53	99
90704	8.073094		53°50′	90754	8.082394			04	07	54	100
90705	8.073280			90755	8.082580			05	09	55	102
90706	8.073466			90756	8.082766			06	11	56	104
90707	8.073652			90757	8.082952			07	13	57	106
90708	8.073837			90758	8.083138			08	15	58	108
90709	8.074023			90759	8.083324		53°56′	09	17	59	110
90710	8.074209			90760	8.083510			10	19	60	112
90711	8.074395			90761	8.083697			11	20	61	113
90712	8.074581			90762	8.083883			12	22	62	115
90713	8.074767		53°51′	90763	8.084069			13	24	63	117
90714	8.074953			90764	8.084255			14	26	64	119
90715	8.075139			90765	8.084441			15	28	65	121
90716	8.075325			90766	8.084627			16	30	66	123
90717	8.075511			90767	8.084813			17	32	67	125
90718	8.075697			90768	8.085000		53°57′	18	33	68	126
90719	8.075883			90769	8.085186			19	35	69	128
90720	8.076069			90770	8.085372			20	37	70	130
90721	8.076255			90771	8.085558			21	39	71	132
90722	8.076441		53°52′	90772	8.085744			22	41	72	134
90723	8.076627			90773	8.085930			23	43	73	136
90724	8.076812			90774	8.086117			24	45	74	138
90725	8.076998			90775	8.086303			25	47	75	140
90726	8.077184			90776	8.086489			26	48	76	141
90727	8.077370			90777	8.086675		53°58′	27	50	77	143
90728	8.077556			90778	8.086861			28	52	78	145
90729	8.077742			90779	8.087048			29	54	79	147
90730	8.077928	4°38′		90780	8.087234			30	56	80	149
90731	8.078114		53°53′	90781	8.087420			31	58	81	151
90732	8.078300			90782	8.087606			32	60	82	153
90733	8.078486			90783	8.087792			33	61	83	154
90734	8.078672			90784	8.087979			34	63	84	156
90735	8.078858			90785	8.088165			35	65	85	158
90736	8.079044			90786	8.088351			36	67	86	160
90737	8.079231			90787	8.088537		53°59′	37	69	87	162
90738	8.079417			90788	8.088724			38	71	88	164
90739	8.079603			90789	8.088910			39	73	89	166
90740	8.079789			90790	8.089096			40	74	90	167
90741	8.079975		53°54′	90791	8.089282			41	76	91	169
90742	8.080161			90792	8.089469			42	78	92	171
90743	8.080347			90793	8.089655			43	80	93	173
90744	8.080533			90794	8.089841			44	82	94	175
90745	8.080719			90795	8.090028			45	84	95	177
90746	8.080905			90796	8.090214		54° 0′	46	86	96	179
90747	8.081091			90797	8.090400			47	87	97	180
90748	8.081277			90798	8.090586			48	89	98	182
90749	8.081463			90799	8.090773			49	91	99	184
90750	8.081649		53°55′	90800	8.090959			50	93	100	186

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
90801	8.091145			90851	8.100466		54° 6′	01	02	51	95
90802	8.091332			90852	8.100652			02	04	52	97
90803	8.091518			90853	8.100839			03	06	53	99
90804	8.091704			90854	8.101026			04	07	54	101
90805	8.091891		54° 1′	90855	8.101212			05	09	55	103
90806	8.092077			90856	8.101399			06	11	56	105
90807	8.092263			90857	8.101585			07	13	57	107
90808	8.092450			90858	8.101772			08	15	58	108
90809	8.092636			90859	8.101958			09	17	59	110
90810	8.092822			90860	8.102145		54° 7′	10	19	60	112
90811	8.093009			90861	8.102331			11	21	61	114
90812	8.093195			90862	8.102518			12	22	62	116
90813	8.093381			90863	8.102704			13	24	63	118
90814	8.093568		54° 2′	90864	8.102891			14	26	64	120
90815	8.093754			90865	8.103078			15	28	65	122
90816	8.093940			90866	8.103264			16	30	66	123
90817	8.094127			90867	8.103451			17	32	67	125
90818	8.094313			90868	8.103637			18	34	68	127
90819	8.094499			90869	8.103824		54° 8′	19	36	69	129
90820	8.094686			90870	8.104011			20	37	70	131
90821	8.094872			90871	8.104197			21	39	71	133
90822	8.095059			90872	8.104384			22	41	72	135
90823	8.095245		54° 3′	90873	8.104570			23	43	73	137
90824	8.095431			90874	8.104757			24	45	74	138
90825	8.095618			90875	8.104944			25	47	75	140
90826	8.095804			90876	8.105130			26	49	76	142
90827	8.095991			90877	8.105317			27	50	77	144
90828	8.096177			90878	8.105504		54° 9′	28	52	78	146
90829	8.096364			90879	8.105690			29	54	79	148
90830	8.096550			90880	8.105877			30	56	80	150
90831	8.096736			90881	8.106063			31	58	81	151
90832	8.096923		54° 4′	90882	8.106250			32	60	82	153
90833	8.097109			90883	8.106437			33	62	83	155
90834	8.097296			90884	8.106623			34	64	84	157
90835	8.097482			90885	8.106810	4°39′		35	65	85	159
90836	8.097669			90886	8.106997			36	67	86	161
90837	8.097855			90887	8.107183		54°10′	37	69	87	163
90838	8.098042			90888	8.107370			38	71	88	165
90839	8.098228			90889	8.107557			39	73	89	166
90840	8.098414			90890	8.107743			40	75	90	168
90841	8.098601			90891	8.107930			41	77	91	170
90842	8.098787		54° 5′	90892	8.108117			42	79	92	172
90843	8.098974			90893	8.108304			43	80	93	174
90844	8.099160			90894	8.108490			44	82	94	176
90845	8.099347			90895	8.108677			45	84	95	178
90846	8.099533			90896	8.108864		54°11′	46	86	96	180
90847	8.099720			90897	8.109050			47	88	97	181
90848	8.099906			90898	8.109237			48	90	98	183
90849	8.100093			90899	8.109424			49	92	99	185
90850	8.100279			90900	8.109611			50	94	100	187

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
90901	8.109797			90951	8.119139		54°17′	01	02	51	95
90902	8.109984			90952	8.119326			02	04	52	97
90903	8.110171			90953	8.119513			03	06	53	99
90904	8.110358			90954	8.119700			04	07	54	101
90905	8.110544			90955	8.119887			05	09	55	103
90906	8.110731		54°12′	90956	8.120074			06	11	56	105
90907	8.110918			90957	8.120261			07	13	57	107
90908	8.111105			90958	8.120448			08	15	58	108
90909	8.111291			90959	8.120635			09	17	59	110
90910	8.111478			90960	8.120822		54°18′	10	19	60	112
90911	8.111665			90961	8.121009			11	21	61	114
90912	8.111852			90962	8.121196			12	22	62	116
90913	8.112038			90963	8.121383			13	24	63	118
90914	8.112225			90964	8.121570			14	26	64	120
90915	8.112412		54°13′	90965	8.121757			15	28	65	122
90916	8.112599			90966	8.121944			16	30	66	123
90917	8.112786			90967	8.122131			17	32	67	125
90918	8.112972			90968	8.122318			18	34	68	127
90919	8.113159			90969	8.122505		54°19′	19	36	69	129
90920	8.113346			90970	8.122692			20	37	70	131
90921	8.113533			90971	8.122879			21	39	71	133
90922	8.113720			90972	8.123066			22	41	72	135
90923	8.113907			90973	8.123253			23	43	73	137
90924	8.114093		54°14′	90974	8.123440			24	45	74	138
90925	8.114280			90975	8.123627			25	47	75	140
90926	8.114467			90976	8.123815			26	49	76	142
90927	8.114654			90977	8.124002			27	50	77	144
90928	8.114841			90978	8.124189		54°20′	28	52	78	146
90929	8.115028			90979	8.124376			29	54	79	148
90930	8.115214			90980	8.124563			30	56	80	150
90931	8.115401			90981	8.124750			31	58	81	151
90932	8.115588			90982	8.124937			32	60	82	153
90933	8.115775		54°15′	90983	8.125124			33	62	83	155
90934	8.115962			90984	8.125311			34	64	84	157
90935	8.116149			90985	8.125498			35	65	85	159
90936	8.116336			90986	8.125685			36	67	86	161
90937	8.116523			90987	8.125872		54°21′	37	69	87	163
90938	8.116709			90988	8.126060			38	71	88	165
90939	8.116896			90989	8.126247			39	73	89	166
90940	8.117083			90990	8.126434			40	75	90	168
90941	8.117270			90991	8.126621			41	77	91	170
90942	8.117457		54°16′	90992	8.126808			42	79	92	172
90943	8.117644			90993	8.126995			43	80	93	174
90944	8.117831			90994	8.127182			44	82	94	176
90945	8.118018			90995	8.127369			45	84	95	178
90946	8.118205			90996	8.127557		54°22′	46	86	96	180
90947	8.118392			90997	8.127744			47	88	97	181
90948	8.118579			90998	8.127931			48	90	98	183
90949	8.118766			90999	8.128118			49	92	99	185
90950	8.118952			91000	8.128305			50	94	100	187

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
91001	8.128492			91051	8.137856		54°28′	01	02	51	96
91002	8.128679			91052	8.138043			02	04	52	98
91003	8.128867			91053	8.138231			03	06	53	100
91004	8.129054			91054	8.138418			04	08	54	102
91005	8.129241		54°23′	91055	8.138606			05	09	55	103
91006	8.129428			91056	8.138793			06	11	56	105
91007	8.129615			91057	8.138980			07	13	57	107
91008	8.129803			91058	8.139168			08	15	58	109
91009	8.129990			91059	8.139355			09	17	59	111
91010	8.130177			91060	8.139543		54°29′	10	19	60	113
91011	8.130364			91061	8.139730			11	21	61	115
91012	8.130551			91062	8.139917			12	23	62	117
91013	8.130739			91063	8.140105			13	24	63	118
91014	8.130926		54°24′	91064	8.140292			14	26	64	120
91015	8.131113			91065	8.140480			15	28	65	122
91016	8.131300			91066	8.140667			16	30	66	124
91017	8.131488			91067	8.140855			17	32	67	126
91018	8.131675			91068	8.141042			18	34	68	128
91019	8.131862			91069	8.141230		54°30′	19	36	69	130
91020	8.132049			91070	8.141417			20	38	70	132
91021	8.132236			91071	8.141604			21	39	71	133
91022	8.132424			91072	8.141792			22	41	72	135
91023	8.132611		54°25′	91073	8.141979			23	43	73	137
91024	8.132798			91074	8.142167			24	45	74	139
91025	8.132986			91075	8.142354			25	47	75	141
91026	8.133173			91076	8.142542			26	49	76	143
91027	8.133360			91077	8.142729			27	51	77	145
91028	8.133547			91078	8.142917		54°31′	28	53	78	147
91029	8.133735			91079	8.143104			29	55	79	149
91030	8.133922			91080	8.143292			30	56	80	150
91031	8.134109			91081	8.143479			31	58	81	152
91032	8.134297			91082	8.143667			32	60	82	154
91033	8.134484		54°26′	91083	8.143854			33	62	83	156
91034	8.134671			91084	8.144042			34	64	84	158
91035	8.134858			91085	8.144229			35	66	85	160
91036	8.135046			91086	8.144417			36	68	86	162
91037	8.135233			91087	8.144605		54°32′	37	70	87	164
91038	8.135420			91088	8.144792			38	71	88	165
91039	8.135608			91089	8.144980			39	73	89	167
91040	8.135795	4°40′		91090	8.145167			40	75	90	169
91041	8.135982			91091	8.145355			41	77	91	171
91042	8.136170		54°27′	91092	8.145542			42	79	92	173
91043	8.136357			91093	8.145730			43	81	93	175
91044	8.136544			91094	8.145917			44	83	94	177
91045	8.136732			91095	8.146105			45	85	95	179
91046	8.136919			91096	8.146293		54°33′	46	86	96	180
91047	8.137106			91097	8.146480			47	88	97	182
91048	8.137294			91098	8.146668			48	90	98	184
91049	8.137481			91099	8.146855			49	92	99	186
91050	8.137669			91100	8.147043			50	94	100	188

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
91101	8.147230			91151	8.156616			01	02	51	96
91102	8.147418			91152	8.156803			02	04	52	98
91103	8.147606			91153	8.156991			03	06	53	100
91104	8.147793			91154	8.157179			04	08	54	102
91105	8.147981		54°34′	91155	8.157367			05	09	55	103
91106	8.148168			91156	8.157555			06	11	56	105
91107	8.148356			91157	8.157743			07	13	57	107
91108	8.148544			91158	8.157930		54°40′	08	15	58	109
91109	8.148731			91159	8.158118			09	17	59	111
91110	8.148919			91160	8.158306			10	19	60	113
91111	8.149107			91161	8.158494			11	21	61	115
91112	8.149294			91162	8.158682			12	23	62	117
91113	8.149482			91163	8.158870			13	24	63	118
91114	8.149670		54°35′	91164	8.159058			14	26	64	120
91115	8.149857			91165	8.159245			15	28	65	122
91116	8.150045			91166	8.159433			16	30	66	124
91117	8.150233			91167	8.159621		54°41′	17	32	67	126
91118	8.150420			91168	8.159809			18	34	68	128
91119	8.150608			91169	8.159997			19	36	69	130
91120	8.150796			91170	8.160185			20	38	70	132
91121	8.150983			91171	8.160373			21	39	71	133
91122	8.151171			91172	8.160561			22	41	72	135
91123	8.151359		54°36′	91173	8.160749			23	43	73	137
91124	8.151546			91174	8.160937			24	45	74	139
91125	8.151734			91175	8.161124			25	47	75	141
91126	8.151922			91176	8.161312		54°42′	26	49	76	143
91127	8.152109			91177	8.161500			27	51	77	145
91128	8.152297			91178	8.161688			28	53	78	147
91129	8.152485			91179	8.161876			29	55	79	149
91130	8.152673			91180	8.162064			30	56	80	150
91131	8.152860			91181	8.162252			31	58	81	152
91132	8.153048		54°37′	91182	8.162440			32	60	82	154
91133	8.153236			91183	8.162628			33	62	83	156
91134	8.153423			91184	8.162816			34	64	84	158
91135	8.153611			91185	8.163004		54°43′	35	66	85	160
91136	8.153799			91186	8.163192			36	68	86	162
91137	8.153987			91187	8.163380			37	70	87	164
91138	8.154174			91188	8.163568			38	71	88	165
91139	8.154362			91189	8.163756			39	73	89	167
91140	8.154550			91190	8.163944			40	75	90	169
91141	8.154738		54°38′	91191	8.164132			41	77	91	171
91142	8.154926			91192	8.164320			42	79	92	173
91143	8.155113			91193	8.164508			43	81	93	175
91144	8.155301			91194	8.164696		54°44′	44	83	94	177
91145	8.155489			91195	8.164884	4°41′		45	85	95	179
91146	8.155677			91196	8.165072			46	86	96	180
91147	8.155864			91197	8.165260			47	88	97	182
91148	8.156052			91198	8.165448			48	90	98	184
91149	8.156240		54°39′	91199	8.165636			49	92	99	186
91150	8.156428			91200	8.165824			50	94	100	188

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
91201	8.166012			91251	8.175419			01	02	51	96
91202	8.166200			91252	8.175607			02	04	52	98
91203	8.166388		54°45′	91253	8.175795			03	06	53	100
91204	8.166576			91254	8.175983			04	08	54	102
91205	8.166764			91255	8.176172			05	09	55	103
91206	8.166952			91256	8.176360			06	11	56	105
91207	8.167140			91257	8.176548		54°51′	07	13	57	107
91208	8.167328			91258	8.176736			08	15	58	109
91209	8.167516			91259	8.176925			09	17	59	111
91210	8.167704			91260	8.177113			10	19	60	113
91211	8.167892			91261	8.177301			11	21	61	115
91212	8.168080		54°46′	91262	8.177490			12	23	62	117
91213	8.168268			91263	8.177678			13	24	63	118
91214	8.168456			91264	8.177866			14	26	64	120
91215	8.168645			91265	8.178054			15	28	65	122
91216	8.168833			91266	8.178243		54°52′	16	30	66	124
91217	8.169021			91267	8.178431			17	32	67	126
91218	8.169209			91268	8.178619			18	34	68	128
91219	8.169397			91269	8.178808			19	36	69	130
91220	8.169585			91270	8.178996			20	38	70	132
91221	8.169773		54°47′	91271	8.179184			21	39	71	133
91222	8.169961			91272	8.179373			22	41	72	135
91223	8.170149			91273	8.179561			23	43	73	137
91224	8.170338			91274	8.179749		54°53′	24	45	74	139
91225	8.170526			91275	8.179938			25	47	75	141
91226	8.170714			91276	8.180126			26	49	76	143
91227	8.170902			91277	8.180314			27	51	77	145
91228	8.171090			91278	8.180503			28	53	78	147
91229	8.171278			91279	8.180691			29	55	79	149
91230	8.171466		54°48′	91280	8.180880			30	56	80	150
91231	8.171655			91281	8.181068			31	58	81	152
91232	8.171843			91282	8.181256			32	60	82	154
91233	8.172031			91283	8.181445		54°54′	33	62	83	156
91234	8.172219			91284	8.181633			34	64	84	158
91235	8.172407			91285	8.181821			35	66	85	160
91236	8.172595			91286	8.182010			36	68	86	162
91237	8.172784			91287	8.182198			37	70	87	164
91238	8.172972			91288	8.182387			38	71	88	165
91239	8.173160		54°49′	91289	8.182575			39	73	89	167
91240	8.173348			91290	8.182764			40	75	90	169
91241	8.173536			91291	8.182952			41	77	91	171
91242	8.173725			91292	8.183140		54°55′	42	79	92	173
91243	8.173913			91293	8.183329			43	81	93	175
91244	8.174101			91294	8.183517			44	83	94	177
91245	8.174289			91295	8.183706			45	85	95	179
91246	8.174477			91296	8.183894			46	86	96	180
91247	8.174666			91297	8.184083			47	88	97	182
91248	8.174854		54°50′	91298	8.184271			48	90	98	184
91249	8.175042			91299	8.184459			49	92	99	186
91250	8.175230			91300	8.184648			50	94	100	188

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
91301	8.184836		54°56′	91351	8.194265			01	02	51	96
91302	8.185025			91352	8.194454			02	04	52	98
91303	8.185213			91353	8.194642			03	06	53	100
91304	8.185402			91354	8.194831		55° 2′	04	08	54	102
91305	8.185590			91355	8.195020			05	09	55	104
91306	8.185779			91356	8.195208			06	11	56	106
91307	8.185967			91357	8.195397			07	13	57	108
91308	8.186156			91358	8.195586			08	15	58	110
91309	8.186344			91359	8.195774			09	17	59	112
91310	8.186533		54°57′	91360	8.195963			10	19	60	113
91311	8.186721			91361	8.196152			11	21	61	115
91312	8.186910			91362	8.196341			12	23	62	117
91313	8.187098			91363	8.196529		55° 3′	13	25	63	119
91314	8.187287			91364	8.196718			14	26	64	121
91315	8.187475			91365	8.196907			15	28	65	123
91316	8.187664			91366	8.197096			16	30	66	125
91317	8.187852			91367	8.197284			17	32	67	127
91318	8.188041			91368	8.197473			18	34	68	129
91319	8.188229		54°58′	91369	8.197662			19	36	69	130
91320	8.188418			91370	8.197851			20	38	70	132
91321	8.188606			91371	8.198039			21	40	71	134
91322	8.188795			91372	8.198228		55° 4′	22	42	72	136
91323	8.188984			91373	8.198417			23	43	73	138
91324	8.189172			91374	8.198606			24	45	74	140
91325	8.189361			91375	8.198794			25	47	75	142
91326	8.189549			91376	8.198983			26	49	76	144
91327	8.189738			91377	8.199172			27	51	77	146
91328	8.189926		54°59′	91378	8.199361			28	53	78	147
91329	8.190115			91379	8.199550			29	55	79	149
91330	8.190304			91380	8.199738			30	57	80	151
91331	8.190492			91381	8.199927		55° 5′	31	59	81	153
91332	8.190681			91382	8.200116			32	60	82	155
91333	8.190869			91383	8.200305			33	62	83	157
91334	8.191058			91384	8.200494			34	64	84	159
91335	8.191247			91385	8.200683			35	66	85	161
91336	8.191435		55° 0′	91386	8.200871			36	68	86	163
91337	8.191624			91387	8.201060			37	70	87	164
91338	8.191812			91388	8.201249			38	72	88	166
91339	8.192001			91389	8.201438		55° 6′	39	74	89	168
91340	8.192190			91390	8.201627			40	76	90	170
91341	8.192378			91391	8.201816			41	77	91	172
91342	8.192567			91392	8.202004			42	79	92	174
91343	8.192756			91393	8.202193			43	81	93	176
91344	8.192944			91394	8.202382			44	83	94	178
91345	8.193133		55° 1′	91395	8.202571			45	85	95	180
91346	8.193322			91396	8.202760			46	87	96	181
91347	8.193510			91397	8.202949			47	89	97	183
91348	8.193699			91398	8.203138		55° 7′	48	91	98	185
91349	8.193888	4°42′		91399	8.203327			49	93	99	187
91350	8.194076			91400	8.203515			50	95	100	189

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
91401	8.203704			91451	8.213155		55°13′	01	02	51	96
91402	8.203893			91452	8.213344			02	04	52	98
91403	8.204082			91453	8.213533			03	06	53	100
91404	8.204271			91454	8.213722			04	08	54	102
91405	8.204460			91455	8.213911			05	09	55	104
91406	8.204649			91456	8.214100			06	11	56	106
91407	8.204838		55° 8′	91457	8.214289			07	13	57	108
91408	8.205027			91458	8.214479			08	15	58	110
91409	8.205216			91459	8.214668			09	17	59	112
91410	8.205405			91460	8.214857		55°14′	10	19	60	113
91411	8.205594			91461	8.215046			11	21	61	115
91412	8.205782			91462	8.215235			12	23	62	117
91413	8.205971			91463	8.215424			13	25	63	119
91414	8.206160			91464	8.215614			14	26	64	121
91415	8.206349			91465	8.215803			15	28	65	123
91416	8.206538		55° 9′	91466	8.215992			16	30	66	125
91417	8.206727			91467	8.216181			17	32	67	127
91418	8.206916			91468	8.216370			18	34	68	129
91419	8.207105			91469	8.216559		55°15′	19	36	69	130
91420	8.207294			91470	8.216749			20	38	70	132
91421	8.207483			91471	8.216938			21	40	71	134
91422	8.207672			91472	8.217127			22	42	72	136
91423	8.207861			91473	8.217316			23	43	73	138
91424	8.208050			91474	8.217505			24	45	74	140
91425	8.208239		55°10′	91475	8.217695			25	47	75	142
91426	8.208428			91476	8.217884			26	49	76	144
91427	8.208617			91477	8.218073		55°16′	27	51	77	146
91428	8.208806			91478	8.218262			28	53	78	147
91429	8.208995			91479	8.218452			29	55	79	149
91430	8.209184			91480	8.218641			30	57	80	151
91431	8.209373			91481	8.218830			31	59	81	153
91432	8.209562			91482	8.219019			32	60	82	155
91433	8.209751		55°11′	91483	8.219209			33	62	83	157
91434	8.209940			91484	8.219398			34	64	84	159
91435	8.210129			91485	8.219587			35	66	85	161
91436	8.210318			91486	8.219776		55°17′	36	68	86	163
91437	8.210507			91487	8.219966			37	70	87	164
91438	8.210697			91488	8.220155			38	72	88	166
91439	8.210886			91489	8.220344			39	74	89	168
91440	8.211075			91490	8.220533			40	76	90	170
91441	8.211264			91491	8.220723			41	77	91	172
91442	8.211453		55°12′	91492	8.220912			42	79	92	174
91443	8.211642			91493	8.221101			43	81	93	176
91444	8.211831			91494	8.221291			44	83	94	178
91445	8.212020			91495	8.221480		55°18′	45	85	95	180
91446	8.212209			91496	8.221669			46	87	96	181
91447	8.212398			91497	8.221859			47	89	97	183
91448	8.212587			91498	8.222048			48	91	98	185
91449	8.212776			91499	8.222237			49	93	99	187
91450	8.212966			91500	8.222426			50	95	100	189

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
91501	8.222616			91551	8.232088			01	02	51	97
91502	8.222805	4°43′		91552	8.232277			02	04	52	99
91503	8.222995			91553	8.232467			03	06	53	101
91504	8.223184		55°19′	91554	8.232657			04	08	54	103
91505	8.223373			91555	8.232846			05	10	55	105
91506	8.223563			91556	8.233036		55°25′	06	11	56	106
91507	8.223752			91557	8.233225			07	13	57	108
91508	8.223941			91558	8.233415			08	15	58	110
91509	8.224131			91559	8.233604			09	17	59	112
91510	8.224320			91560	8.233794			10	19	60	114
91511	8.224509			91561	8.233984			11	21	61	116
91512	8.224699		55°20′	91562	8.234173			12	23	62	118
91513	8.224888			91563	8.234363			13	25	63	120
91514	8.225078			91564	8.234552			14	27	64	122
91515	8.225267			91565	8.234742		55°26′	15	29	65	124
91516	8.225456			91566	8.234932			16	30	66	125
91517	8.225646			91567	8.235121			17	32	67	127
91518	8.225835			91568	8.235311			18	34	68	129
91519	8.226025			91569	8.235501			19	36	69	131
91520	8.226214			91570	8.235690			20	38	70	133
91521	8.226403		55°21′	91571	8.235880			21	40	71	135
91522	8.226593			91572	8.236069			22	42	72	137
91523	8.226782			91573	8.236259		55°27′	23	44	73	139
91524	8.226972			91574	8.236449			24	46	74	141
91525	8.227161			91575	8.236638			25	48	75	143
91526	8.227351			91576	8.236828			26	49	76	144
91527	8.227540			91577	8.237018			27	51	77	146
91528	8.227729			91578	8.237207			28	53	78	148
91529	8.227919			91579	8.237397			29	55	79	150
91530	8.228108		55°22′	91580	8.237587			30	57	80	152
91531	8.228298			91581	8.237776			31	59	81	154
91532	8.228487			91582	8.237966		55°28′	32	61	82	156
91533	8.228677			91583	8.238156			33	63	83	158
91534	8.228866			91584	8.238345			34	65	84	160
91535	8.229056			91585	8.238535			35	67	85	162
91536	8.229245			91586	8.238725			36	68	86	163
91537	8.229435			91587	8.238915			37	70	87	165
91538	8.229624		55°23′	91588	8.239104			38	72	88	167
91539	8.229814			91589	8.239294			39	74	89	169
91540	8.230003			91590	8.239484			40	76	90	171
91541	8.230193			91591	8.239673		55°29′	41	78	91	173
91542	8.230382			91592	8.239863			42	80	92	175
91543	8.230572			91593	8.240053			43	82	93	177
91544	8.230761			91594	8.240243			44	84	94	179
91545	8.230951			91595	8.240432			45	86	95	181
91546	8.231140			91596	8.240622			46	87	96	182
91547	8.231330		55°24′	91597	8.240812			47	89	97	184
91548	8.231519			91598	8.241002			48	91	98	186
91549	8.231709			91599	8.241191		55°30′	49	93	99	188
91550	8.231898			91600	8.241381			50	95	100	190

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
91601	8.241571			91651	8.251065		55°36′	01	02	51	97
91602	8.241761			91652	8.251255			02	04	52	99
91603	8.241950			91653	8.251445			03	06	53	101
91604	8.242140			91654	8.251635			04	08	54	103
91605	8.242330			91655	8.251825	4°44′		05	10	55	105
91606	8.242520			91656	8.252015			06	11	56	106
91607	8.242710			91657	8.252205			07	13	57	108
91608	8.242899		55°31′	91658	8.252395			08	15	58	110
91609	8.243089			91659	8.252585			09	17	59	112
91610	8.243279			91660	8.252775		55°37′	10	19	60	114
91611	8.243469			91661	8.252965			11	21	61	116
91612	8.243659			91662	8.253155			12	23	62	118
91613	8.243848			91663	8.253345			13	25	63	120
91614	8.244038			91664	8.253535			14	27	64	122
91615	8.244228			91665	8.253725			15	29	65	124
91616	8.244418			91666	8.253915			16	30	66	125
91617	8.244608		55°32′	91667	8.254105			17	32	67	127
91618	8.244798			91668	8.254295			18	34	68	129
91619	8.244987			91669	8.254485		55°38′	19	36	69	131
91620	8.245177			91670	8.254675			20	38	70	133
91621	8.245367			91671	8.254865			21	40	71	135
91622	8.245557			91672	8.255056			22	42	72	137
91623	8.245747			91673	8.255246			23	44	73	139
91624	8.245937			91674	8.255436			24	46	74	141
91625	8.246127		55°33′	91675	8.255626			25	48	75	143
91626	8.246317			91676	8.255816			26	49	76	144
91627	8.246506			91677	8.256006		55°39′	27	51	77	146
91628	8.246696			91678	8.256196			28	53	78	148
91629	8.246886			91679	8.256386			29	55	79	150
91630	8.247076			91680	8.256576			30	57	80	152
91631	8.247266			91681	8.256766			31	59	81	154
91632	8.247456			91682	8.256957			32	61	82	156
91633	8.247646			91683	8.257147			33	63	83	158
91634	8.247836		55°34′	91684	8.257337			34	65	84	160
91635	8.248026			91685	8.257527			35	67	85	162
91636	8.248216			91686	8.257717		55°40′	36	68	86	163
91637	8.248405			91687	8.257907			37	70	87	165
91638	8.248595			91688	8.258097			38	72	88	167
91639	8.248785			91689	8.258288			39	74	89	169
91640	8.248975			91690	8.258478			40	76	90	171
91641	8.249165			91691	8.258668			41	78	91	173
91642	8.249355			91692	8.258858			42	80	92	175
91643	8.249545		55°35′	91693	8.259048			43	82	93	177
91644	8.249735			91694	8.259238			44	84	94	179
91645	8.249925			91695	8.259429		55°41′	45	86	95	181
91646	8.250115			91696	8.259619			46	87	96	182
91647	8.250305			91697	8.259809			47	89	97	184
91648	8.250495			91698	8.259999			48	91	98	186
91649	8.250685			91699	8.260189			49	93	99	188
91650	8.250875			91700	8.260379			50	95	100	190

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
91701	8.260570			91751	8.270086			01	02	51	97
91702	8.260760			91752	8.270276			02	04	52	99
91703	8.260950		55°42′	91753	8.270466			03	06	53	101
91704	8.261140			91754	8.270657			04	08	54	103
91705	8.261331			91755	8.270847		55°48′	05	10	55	105
91706	8.261521			91756	8.271038			06	11	56	107
91707	8.261711			91757	8.271228			07	13	57	109
91708	8.261901			91758	8.271419			08	15	58	111
91709	8.262091			91759	8.271609			09	17	59	113
91710	8.262282			91760	8.271800			10	19	60	115
91711	8.262472			91761	8.271990			11	21	61	117
91712	8.262662		55°43′	91762	8.272180			12	23	62	118
91713	8.262852			91763	8.272371		55°49′	13	25	63	120
91714	8.263043			91764	8.272561			14	27	64	122
91715	8.263233			91765	8.272752			15	29	65	124
91716	8.263423			91766	8.272942			16	31	66	126
91717	8.263614			91767	8.273133			17	32	67	128
91718	8.263804			91768	8.273323			18	34	68	130
91719	8.263994			91769	8.273514			19	36	69	132
91720	8.264184		55°44′	91770	8.273704			20	38	70	134
91721	8.264375			91771	8.273895			21	40	71	136
91722	8.264565			91772	8.274085		55°50′	22	42	72	138
91723	8.264755			91773	8.274276			23	44	73	139
91724	8.264946			91774	8.274466			24	46	74	141
91725	8.265136			91775	8.274657			25	48	75	143
91726	8.265326			91776	8.274848			26	50	76	145
91727	8.265517			91777	8.275038			27	52	77	147
91728	8.265707			91778	8.275229			28	53	78	149
91729	8.265897		55°45′	91779	8.275419			29	55	79	151
91730	8.266088			91780	8.275610			30	57	80	153
91731	8.266278			91781	8.275800		55°51′	31	59	81	155
91732	8.266468			91782	8.275991			32	61	82	157
91733	8.266659			91783	8.276181			33	63	83	159
91734	8.266849			91784	8.276372			34	65	84	160
91735	8.267039			91785	8.276563			35	67	85	162
91736	8.267230			91786	8.276753			36	69	86	164
91737	8.267420			91787	8.276944			37	71	87	166
91738	8.267610		55°46′	91788	8.277134			38	73	88	168
91739	8.267801			91789	8.277325		55°52′	39	74	89	170
91740	8.267991			91790	8.277515			40	76	90	172
91741	8.268181			91791	8.277706			41	78	91	174
91742	8.268372			91792	8.277897			42	80	92	176
91743	8.268562			91793	8.278087			43	82	93	178
91744	8.268753			91794	8.278278			44	84	94	180
91745	8.268943			91795	8.278468			45	86	95	181
91746	8.269133		55°47′	91796	8.278659			46	88	96	183
91747	8.269324			91797	8.278850			47	90	97	185
91748	8.269514			91798	8.279040		55°53′	48	92	98	187
91749	8.269705			91799	8.279231			49	94	99	189
91750	8.269895			91800	8.279422			50	96	100	191

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
91801	8.279612			91851	8.289150			01	02	51	97
91802	8.279803			91852	8.289341			02	04	52	99
91803	8.279994			91853	8.289532			03	06	53	101
91804	8.280184			91854	8.289723			04	08	54	103
91805	8.280375			91855	8.289914			05	10	55	105
91806	8.280566		55°54′	91856	8.290104			06	11	56	107
91807	8.280756	4°45′		91857	8.290295		56° 0′	07	13	57	109
91808	8.280947			91858	8.290486			08	15	58	111
91809	8.281138			91859	8.290677			09	17	59	113
91810	8.281328			91860	8.290868			10	19	60	115
91811	8.281519			91861	8.291059			11	21	61	117
91812	8.281710			91862	8.291250			12	23	62	118
91813	8.281900			91863	8.291441			13	25	63	120
91814	8.282091			91864	8.291632			14	27	64	122
91815	8.282282		55°55′	91865	8.291823			15	29	65	124
91816	8.282472			91866	8.292013		56° 1′	16	31	66	126
91817	8.282663			91867	8.292204			17	32	67	128
91818	8.282854			91868	8.292395			18	34	68	130
91819	8.283045			91869	8.292586			19	36	69	132
91820	8.283235			91870	8.292777			20	38	70	134
91821	8.283426			91871	8.292968			21	40	71	136
91822	8.283617			91872	8.293159			22	42	72	138
91823	8.283808		55°56′	91873	8.293350			23	44	73	139
91824	8.283998			91874	8.293541		56° 2′	24	46	74	141
91825	8.284189			91875	8.293732			25	48	75	143
91826	8.284380			91876	8.293923			26	50	76	145
91827	8.284571			91877	8.294114			27	52	77	147
91828	8.284761			91878	8.294305			28	53	78	149
91829	8.284952			91879	8.294496			29	55	79	151
91830	8.285143			91880	8.294687			30	57	80	153
91831	8.285334			91881	8.294878			31	59	81	155
91832	8.285524		55°57′	91882	8.295069			32	61	82	157
91833	8.285715			91883	8.295260		56° 3′	33	63	83	159
91834	8.285906			91884	8.295451			34	65	84	160
91835	8.286097			91885	8.295642			35	67	85	162
91836	8.286288			91886	8.295833			36	69	86	164
91837	8.286478			91887	8.296024			37	71	87	166
91838	8.286669			91888	8.296215			38	73	88	168
91839	8.286860			91889	8.296406			39	74	89	170
91840	8.287051		55°58′	91890	8.296597			40	76	90	172
91841	8.287242			91891	8.296788		56° 4′	41	78	91	174
91842	8.287432			91892	8.296979			42	80	92	176
91843	8.287623			91893	8.297170			43	82	93	178
91844	8.287814			91894	8.297361			44	84	94	180
91845	8.288005			91895	8.297552			45	86	95	181
91846	8.288196			91896	8.297743			46	88	96	183
91847	8.288387			91897	8.297934			47	90	97	185
91848	8.288577			91898	8.298126			48	92	98	187
91849	8.288768		55°59′	91899	8.298317			49	94	99	189
91850	8.288959			91900	8.298508		56° 5′	50	96	100	191

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
91901	8.298699			91951	8.308258		56°11′	01	02	51	98
91902	8.298890			91952	8.308450			02	04	52	100
91903	8.299081			91953	8.308641			03	06	53	102
91904	8.299272			91954	8.308832			04	08	54	104
91905	8.299463			91955	8.309024			05	10	55	106
91906	8.299654			91956	8.309215			06	12	56	108
91907	8.299845			91957	8.309406			07	13	57	109
91908	8.300036		56° 6′	91958	8.309598			08	15	58	111
91909	8.300228			91959	8.309789	4°46′	56°12′	09	17	59	113
91910	8.300419			91960	8.309980			10	19	60	115
91911	8.300610			91961	8.310172			11	21	61	117
91912	8.300801			91962	8.310363			12	23	62	119
91913	8.300992			91963	8.310554			13	25	63	121
91914	8.301183			91964	8.310746			14	27	64	123
91915	8.301374			91965	8.310937			15	29	65	125
91916	8.301566			91966	8.311129			16	31	66	127
91917	8.301757		56° 7′	91967	8.311320			17	33	67	129
91918	8.301948			91968	8.311511		56°13′	18	35	68	131
91919	8.302139			91969	8.311703			19	36	69	132
91920	8.302330			91970	8.311894			20	38	70	134
91921	8.302521			91971	8.312085			21	40	71	136
91922	8.302713			91972	8.312277			22	42	72	138
91923	8.302904			91973	8.312468			23	44	73	140
91924	8.303095			91974	8.312660			24	46	74	142
91925	8.303286		56° 8′	91975	8.312851			25	48	75	144
91926	8.303477			91976	8.313042		56°14′	26	50	76	146
91927	8.303668			91977	8.313234			27	52	77	148
91928	8.303860			91978	8.313425			28	54	78	150
91929	8.304051			91979	8.313617			29	56	79	152
91930	8.304242			91980	8.313808			30	58	80	154
91931	8.304433			91981	8.314000			31	60	81	156
91932	8.304624			91982	8.314191			32	61	82	157
91933	8.304816			91983	8.314382			33	63	83	159
91934	8.305007		56° 9′	91984	8.314574			34	65	84	161
91935	8.305198			91985	8.314765		56°15′	35	67	85	163
91936	8.305389			91986	8.314957			36	69	86	165
91937	8.305581			91987	8.315148			37	71	87	167
91938	8.305772			91988	8.315340			38	73	88	169
91939	8.305963			91989	8.315531			39	75	89	171
91940	8.306154			91990	8.315723			40	77	90	173
91941	8.306346			91991	8.315914			41	79	91	175
91942	8.306537		56°10′	91992	8.316106			42	81	92	177
91943	8.306728			91993	8.316297		56°16′	43	83	93	179
91944	8.306919			91994	8.316489			44	84	94	180
91945	8.307111			91995	8.316680			45	86	95	182
91946	8.307302			91996	8.316872			46	88	96	184
91947	8.307493			91997	8.317063			47	90	97	186
91948	8.307685			91998	8.317255			48	92	98	188
91949	8.307876			91999	8.317446			49	94	99	190
91950	8.308067			92000	8.317638			50	96	100	192

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
92001	8.317829			92051	8.327411			01	02	51	98
92002	8.318021		56°17′	92052	8.327603		56°23′	02	04	52	100
92003	8.318212			92053	8.327795			03	06	53	102
92004	8.318404			92054	8.327986			04	08	54	104
92005	8.318595			92055	8.328178			05	10	55	106
92006	8.318787			92056	8.328370			06	12	56	108
92007	8.318978			92057	8.328562			07	13	57	109
92008	8.319170			92058	8.328753			08	15	58	111
92009	8.319362			92059	8.328945			09	17	59	113
92010	8.319553		56°18′	92060	8.329137		56°24′	10	19	60	115
92011	8.319745			92061	8.329329			11	21	61	117
92012	8.319936			92062	8.329520			12	23	62	119
92013	8.320128			92063	8.329712			13	25	63	121
92014	8.320319			92064	8.329904			14	27	64	123
92015	8.320511			92065	8.330096			15	29	65	125
92016	8.320703			92066	8.330288			16	31	66	127
92017	8.320894			92067	8.330480			17	33	67	129
92018	8.321086		56°19′	92068	8.330671			18	35	68	131
92019	8.321277			92069	8.330863		56°25′	19	36	69	132
92020	8.321469			92070	8.331055			20	38	70	134
92021	8.321661			92071	8.331247			21	40	71	136
92022	8.321852			92072	8.331439			22	42	72	138
92023	8.322044			92073	8.331630			23	44	73	140
92024	8.322235			92074	8.331822			24	46	74	142
92025	8.322427			92075	8.332014			25	48	75	144
92026	8.322619			92076	8.332206			26	50	76	146
92027	8.322810		56°20′	92077	8.332398		56°26′	27	52	77	148
92028	8.323002			92078	8.332590			28	54	78	150
92029	8.323194			92079	8.332782			29	56	79	152
92030	8.323385			92080	8.332973			30	58	80	154
92031	8.323577			92081	8.333165			31	60	81	156
92032	8.323769			92082	8.333357			32	61	82	157
92033	8.323960			92083	8.333549			33	63	83	159
92034	8.324152			92084	8.333741			34	65	84	161
92035	8.324344		56°21′	92085	8.333933			35	67	85	163
92036	8.324535			92086	8.334125		56°27′	36	69	86	165
92037	8.324727			92087	8.334317			37	71	87	167
92038	8.324919			92088	8.334509			38	73	88	169
92039	8.325110			92089	8.334701			39	75	89	171
92040	8.325302			92090	8.334892			40	77	90	173
92041	8.325494			92091	8.335084			41	79	91	175
92042	8.325685			92092	8.335276			42	81	92	177
92043	8.325877			92093	8.335468			43	83	93	179
92044	8.326069		56°22′	92094	8.335660		56°28′	44	84	94	180
92045	8.326261			92095	8.335852			45	86	95	182
92046	8.326452			92096	8.336044			46	88	96	184
92047	8.326644			92097	8.336236			47	90	97	186
92048	8.326836			92098	8.336428			48	92	98	188
92049	8.327028			92099	8.336620			49	94	99	190
92050	8.327219			92100	8.336812			50	96	100	192

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
92101	8.337004			92151	8.346608			01	02	51	98
92102	8.337196		56°29′	92152	8.346800		56°35′	02	04	52	100
92103	8.337388			92153	8.346992			03	06	53	102
92104	8.337580			92154	8.347184			04	08	54	104
92105	8.337772			92155	8.347376			05	10	55	106
92106	8.337964			92156	8.347569			06	12	56	108
92107	8.338156			92157	8.347761			07	13	57	109
92108	8.338348			92158	8.347953			08	15	58	111
92109	8.338540			92159	8.348145			09	17	59	113
92110	8.338732	4°47′		92160	8.348338			10	19	60	115
92111	8.338924		56°30′	92161	8.348530		56°36′	11	21	61	117
92112	8.339116			92162	8.348722			12	23	62	119
92113	8.339308			92163	8.348914			13	25	63	121
92114	8.339500			92164	8.349106			14	27	64	123
92115	8.339692			92165	8.349299			15	29	65	125
92116	8.339884			92166	8.349491			16	31	66	127
92117	8.340076			92167	8.349683			17	33	67	129
92118	8.340268			92168	8.349875			18	35	68	131
92119	8.340460		56°31′	92169	8.350068		56°37′	19	36	69	132
92120	8.340652			92170	8.350260			20	38	70	134
92121	8.340844			92171	8.350452			21	40	71	136
92122	8.341036			92172	8.350645			22	42	72	138
92123	8.341228			92173	8.350837			23	44	73	140
92124	8.341420			92174	8.351029			24	46	74	142
92125	8.341612			92175	8.351221			25	48	75	144
92126	8.341804			92176	8.351414			26	50	76	146
92127	8.341996		56°32′	92177	8.351606		56°38′	27	52	77	148
92128	8.342189			92178	8.351798			28	54	78	150
92129	8.342381			92179	8.351991			29	56	79	152
92130	8.342573			92180	8.352183			30	58	80	154
92131	8.342765			92181	8.352375			31	60	81	156
92132	8.342957			92182	8.352568			32	61	82	157
92133	8.343149			92183	8.352760			33	63	83	159
92134	8.343341			92184	8.352952			34	65	84	161
92135	8.343533			92185	8.353145			35	67	85	163
92136	8.343725		56°33′	92186	8.353337		56°39′	36	69	86	165
92137	8.343917			92187	8.353529			37	71	87	167
92138	8.344110			92188	8.353722			38	73	88	169
92139	8.344302			92189	8.353914			39	75	89	171
92140	8.344494			92190	8.354106			40	77	90	173
92141	8.344686			92191	8.354299			41	79	91	175
92142	8.344878			92192	8.354491			42	81	92	177
92143	8.345070			92193	8.354683			43	83	93	179
92144	8.345262		56°34′	92194	8.354876		56°40′	44	84	94	180
92145	8.345455			92195	8.355068			45	86	95	182
92146	8.345647			92196	8.355261			46	88	96	184
92147	8.345839			92197	8.355453			47	90	97	186
92148	8.346031			92198	8.355645			48	92	98	188
92149	8.346223			92199	8.355838			49	94	99	190
92150	8.346415			92200	8.356030			50	96	100	192

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
92201	8.356223			92251	8.365849			01	02	51	98
92202	8.356415		56°41′	92252	8.366041		56°47′	02	04	52	100
92203	8.356607			92253	8.366234			03	06	53	102
92204	8.356800			92254	8.366426			04	08	54	104
92205	8.356992			92255	8.366619			05	10	55	106
92206	8.357185			92256	8.366812			06	12	56	108
92207	8.357377			92257	8.367004			07	14	57	110
92208	8.357570			92258	8.367197			08	15	58	112
92209	8.357762			92259	8.367390			09	17	59	114
92210	8.357954			92260	8.367582		56°48′	10	19	60	116
92211	8.358147		56°42′	92261	8.367775	4°48′		11	21	61	118
92212	8.358339			92262	8.367968			12	23	62	120
92213	8.358532			92263	8.368160			13	25	63	122
92214	8.358724			92264	8.368353			14	27	64	124
92215	8.358917			92265	8.368546			15	29	65	125
92216	8.359109			92266	8.368739			16	31	66	127
92217	8.359302			92267	8.368931			17	33	67	129
92218	8.359494			92268	8.369124			18	35	68	131
92219	8.359687		56°43′	92269	8.369317		56°49′	19	37	69	133
92220	8.359879			92270	8.369509			20	39	70	135
92221	8.360072			92271	8.369702			21	41	71	137
92222	8.360264			92272	8.369895			22	42	72	139
92223	8.360457			92273	8.370088			23	44	73	141
92224	8.360649			92274	8.370280			24	46	74	143
92225	8.360842			92275	8.370473			25	48	75	145
92226	8.361034			92276	8.370666			26	50	76	147
92227	8.361227		56°44′	92277	8.370858		56°50′	27	52	77	149
92228	8.361419			92278	8.371051			28	54	78	151
92229	8.361612			92279	8.371244			29	56	79	152
92230	8.361804			92280	8.371437			30	58	80	154
92231	8.361997			92281	8.371630			31	60	81	156
92232	8.362189			92282	8.371822			32	62	82	158
92233	8.362382			92283	8.372015			33	64	83	160
92234	8.362575			92284	8.372208			34	66	84	162
92235	8.362767		56°45′	92285	8.372401		56°51′	35	68	85	164
92236	8.362960			92286	8.372593			36	69	86	166
92237	8.363152			92287	8.372786			37	71	87	168
92238	8.363345			92288	8.372979			38	73	88	170
92239	8.363537			92289	8.373172			39	75	89	172
92240	8.363730			92290	8.373365			40	77	90	174
92241	8.363923			92291	8.373557			41	79	91	176
92242	8.364115			92292	8.373750			42	81	92	178
92243	8.364308			92293	8.373943		56°52′	43	83	93	179
92244	8.364500		56°46′	92294	8.374136			44	85	94	181
92245	8.364693			92295	8.374329			45	87	95	183
92246	8.364885			92296	8.374521			46	89	96	185
92247	8.365078			92297	8.374714			47	91	97	187
92248	8.365271			92298	8.374907			48	93	98	189
92249	8.365463			92299	8.375100			49	95	99	191
92250	8.365656			92300	8.375293			50	97	100	193

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
92301	8.375486			92351	8.385134		56°59′	01	02	51	98
92302	8.375679		56°53′	92352	8.385327			02	04	52	100
92303	8.375871			92353	8.385520			03	06	53	102
92304	8.376064			92354	8.385713			04	08	54	104
92305	8.376257			92355	8.385906			05	10	55	106
92306	8.376450			92356	8.386099			06	12	56	108
92307	8.376643			92357	8.386292			07	14	57	110
92308	8.376836			92358	8.386485			08	15	58	112
92309	8.377029			92359	8.386679		57° 0′	09	17	59	114
92310	8.377222		56°54′	92360	8.386872			10	19	60	116
92311	8.377414			92361	8.387065			11	21	61	118
92312	8.377607			92362	8.387258			12	23	62	120
92313	8.377800			92363	8.387451			13	25	63	122
92314	8.377993			92364	8.387644			14	27	64	124
92315	8.378186			92365	8.387837			15	29	65	125
92316	8.378379			92366	8.388030			16	31	66	127
92317	8.378572			92367	8.388224		57° 1′	17	33	67	129
92318	8.378765		56°55′	92368	8.388417			18	35	68	131
92319	8.378958			92369	8.388610			19	37	69	133
92320	8.379151			92370	8.388803			20	39	70	135
92321	8.379344			92371	8.388996			21	41	71	137
92322	8.379537			92372	8.389189			22	42	72	139
92323	8.379730			92373	8.389383			23	44	73	141
92324	8.379922			92374	8.389576			24	46	74	143
92325	8.380115			92375	8.389769			25	48	75	145
92326	8.380308		56°56′	92376	8.389962		57° 2′	26	50	76	147
92327	8.380501			92377	8.390155			27	52	77	149
92328	8.380694			92378	8.390349			28	54	78	151
92329	8.380887			92379	8.390542			29	56	79	152
92330	8.381080			92380	8.390735			30	58	80	154
92331	8.381273			92381	8.390928			31	60	81	156
92332	8.381466			92382	8.391121			32	62	82	158
92333	8.381659			92383	8.391315			33	64	83	160
92334	8.381852			92384	8.391508		57° 3′	34	66	84	162
92335	8.382045		56°57′	92385	8.391701			35	68	85	164
92336	8.382238			92386	8.391894			36	69	86	166
92337	8.382431			92387	8.392087			37	71	87	168
92338	8.382624			92388	8.392281			38	73	88	170
92339	8.382817			92389	8.392474			39	75	89	172
92340	8.383010			92390	8.392667			40	77	90	174
92341	8.383203			92391	8.392860			41	79	91	176
92342	8.383396			92392	8.393054		57° 4′	42	81	92	178
92343	8.383589		56°58′	92393	8.393247			43	83	93	179
92344	8.383782			92394	8.393440			44	85	94	181
92345	8.383975			92395	8.393633			45	87	95	183
92346	8.384169			92396	8.393827			46	89	96	185
92347	8.384362			92397	8.394020			47	91	97	187
92348	8.384555			92398	8.394213			48	93	98	189
92349	8.384748			92399	8.394407			49	95	99	191
92350	8.384941			92400	8.394600		57° 5′	50	97	100	193

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
92401	8.394793			92451	8.404464			01	02	51	99
92402	8.394986			92452	8.404657			02	04	52	101
92403	8.395180			92453	8.404851			03	06	53	103
92404	8.395373			92454	8.405044			04	08	54	105
92405	8.395566			92455	8.405238			05	10	55	107
92406	8.395760			92456	8.405431			06	12	56	109
92407	8.395953			92457	8.405625		57°12′	07	14	57	111
92408	8.396146		57° 6′	92458	8.405818			08	16	58	113
92409	8.396340			92459	8.406012			09	17	59	114
92410	8.396533			92460	8.406205			10	19	60	116
92411	8.396726	4°49′		92461	8.406399			11	21	61	118
92412	8.396920			92462	8.406593			12	23	62	120
92413	8.397113			92463	8.406786			13	25	63	122
92414	8.397306			92464	8.406980			14	27	64	124
92415	8.397500			92465	8.407173		57°13′	15	29	65	126
92416	8.397693		57° 7′	92466	8.407367			16	31	66	128
92417	8.397886			92467	8.407560			17	33	67	130
92418	8.398080			92468	8.407754			18	35	68	132
92419	8.398273			92469	8.407948			19	37	69	134
92420	8.398467			92470	8.408141			20	39	70	136
92421	8.398660			92471	8.408335			21	41	71	138
92422	8.398853			92472	8.408528			22	43	72	140
92423	8.399047			92473	8.408722		57°14′	23	45	73	142
92424	8.399240			92474	8.408916			24	47	74	144
92425	8.399434		57° 8′	92475	8.409109			25	49	75	146
92426	8.399627			92476	8.409303			26	50	76	147
92427	8.399820			92477	8.409497			27	52	77	149
92428	8.400014			92478	8.409690			28	54	78	151
92429	8.400207			92479	8.409884			29	56	79	153
92430	8.400401			92480	8.410078			30	58	80	155
92431	8.400594			92481	8.410271			31	60	81	157
92432	8.400788			92482	8.410465		57°15′	32	62	82	159
92433	8.400981		57° 9′	92483	8.410659			33	64	83	161
92434	8.401174			92484	8.410852			34	66	84	163
92435	8.401368			92485	8.411046			35	68	85	165
92436	8.401561			92486	8.411240			36	70	86	167
92437	8.401755			92487	8.411433			37	72	87	169
92438	8.401948			92488	8.411627			38	74	88	171
92439	8.402142			92489	8.411821			39	76	89	173
92440	8.402335			92490	8.412014		57°16′	40	78	90	175
92441	8.402529		57°10′	92491	8.412208			41	80	91	177
92442	8.402722			92492	8.412402			42	81	92	178
92443	8.402916			92493	8.412595			43	83	93	180
92444	8.403109			92494	8.412789			44	85	94	182
92445	8.403303			92495	8.412983			45	87	95	184
92446	8.403496			92496	8.413176			46	89	96	186
92447	8.403690			92497	8.413370			47	91	97	188
92448	8.403883			92498	8.413564		57°17′	48	93	98	190
92449	8.404077		57°11′	92499	8.413758			49	95	99	192
92450	8.404270			92500	8.413951			50	97	100	194

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
92501	8.414145			92551	8.423838			01	02	51	99
92502	8.414339			92552	8.424032			02	04	52	101
92503	8.414533			92553	8.424226			03	06	53	103
92504	8.414726			92554	8.424420			04	08	54	105
92505	8.414920			92555	8.424614		57°24′	05	10	55	107
92506	8.415114		57°18′	92556	8.424808			06	12	56	109
92507	8.415308			92557	8.425002			07	14	57	111
92508	8.415501			92558	8.425196			08	16	58	113
92509	8.415695			92559	8.425390			09	17	59	114
92510	8.415889			92560	8.425584			10	19	60	116
92511	8.416083			92561	8.425778	4°50′		11	21	61	118
92512	8.416277			92562	8.425972			12	23	62	120
92513	8.416470			92563	8.426166		57°25′	13	25	63	122
92514	8.416664		57°19′	92564	8.426360			14	27	64	124
92515	8.416858			92565	8.426554			15	29	65	126
92516	8.417052			92566	8.426748			16	31	66	128
92517	8.417246			92567	8.426942			17	33	67	130
92518	8.417439			92568	8.427136			18	35	68	132
92519	8.417633			92569	8.427330			19	37	69	134
92520	8.417827			92570	8.427524			20	39	70	136
92521	8.418021			92571	8.427718		57°26′	21	41	71	138
92522	8.418215		57°20′	92572	8.427912			22	43	72	140
92523	8.418409			92573	8.428106			23	45	73	142
92524	8.418602			92574	8.428300			24	47	74	144
92525	8.418796			92575	8.428494			25	49	75	146
92526	8.418990			92576	8.428688			26	50	76	147
92527	8.419184			92577	8.428883			27	52	77	149
92528	8.419378			92578	8.429077			28	54	78	151
92529	8.419572			92579	8.429271		57°27′	29	56	79	153
92530	8.419766		57°21′	92580	8.429465			30	58	80	155
92531	8.419959			92581	8.429659			31	60	81	157
92532	8.420153			92582	8.429853			32	62	82	159
92533	8.420347			92583	8.430047			33	64	83	161
92534	8.420541			92584	8.430241			34	66	84	163
92535	8.420735			92585	8.430435			35	68	85	165
92536	8.420929			92586	8.430629			36	70	86	167
92537	8.421123			92587	8.430824		57°28′	37	72	87	169
92538	8.421317		57°22′	92588	8.431018			38	74	88	171
92539	8.421511			92589	8.431212			39	76	89	173
92540	8.421705			92590	8.431406			40	78	90	175
92541	8.421898			92591	8.431600			41	80	91	177
92542	8.422092			92592	8.431794			42	81	92	178
92543	8.422286			92593	8.431988			43	83	93	180
92544	8.422480			92594	8.432183			44	85	94	182
92545	8.422674			92595	8.432377		57°29′	45	87	95	184
92546	8.422868		57°23′	92596	8.432571			46	89	96	186
92547	8.423062			92597	8.432765			47	91	97	188
92548	8.423256			92598	8.432959			48	93	98	190
92549	8.423450			92599	8.433153			49	95	99	192
92550	8.423644			92600	8.433348			50	97	100	194

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
92601	8.433542			92651	8.443257		57°36′	01	02	51	99
92602	8.433736			92652	8.443451			02	04	52	101
92603	8.433930		57°30′	92653	8.443646			03	06	53	103
92604	8.434124			92654	8.443840			04	08	54	105
92605	8.434319			92655	8.444035			05	10	55	107
92606	8.434513			92656	8.444229			06	12	56	109
92607	8.434707			92657	8.444423			07	14	57	111
92608	8.434901			92658	8.444618			08	16	58	113
92609	8.435095			92659	8.444812		57°37′	09	18	59	115
92610	8.435290			92660	8.445007			10	20	60	117
92611	8.435484		57°31′	92661	8.445201			11	21	61	119
92612	8.435678			92662	8.445396			12	23	62	121
92613	8.435872			92663	8.445590			13	25	63	123
92614	8.436067			92664	8.445785			14	27	64	125
92615	8.436261			92665	8.445979			15	29	65	127
92616	8.436455			92666	8.446174			16	31	66	129
92617	8.436649			92667	8.446368		57°38′	17	33	67	131
92618	8.436844			92668	8.446563			18	35	68	133
92619	8.437038		57°32′	92669	8.446757			19	37	69	135
92620	8.437232			92670	8.446951			20	39	70	137
92621	8.437426			92671	8.447146			21	41	71	138
92622	8.437621			92672	8.447340			22	43	72	140
92623	8.437815			92673	8.447535			23	45	73	142
92624	8.438009			92674	8.447730			24	47	74	144
92625	8.438204			92675	8.447924		57°39′	25	49	75	146
92626	8.438398			92676	8.448119			26	51	76	148
92627	8.438592		57°33′	92677	8.448313			27	53	77	150
92628	8.438787			92678	8.448508			28	55	78	152
92629	8.438981			92679	8.448702			29	57	79	154
92630	8.439175			92680	8.448897			30	59	80	156
92631	8.439369			92681	8.449091			31	60	81	158
92632	8.439564			92682	8.449286			32	62	82	160
92633	8.439758			92683	8.449480		57°40′	33	64	83	162
92634	8.439952			92684	8.449675			34	66	84	164
92635	8.440147		57°34′	92685	8.449869			35	68	85	166
92636	8.440341			92686	8.450064			36	70	86	168
92637	8.440535			92687	8.450259			37	72	87	170
92638	8.440730			92688	8.450453			38	74	88	172
92639	8.440924			92689	8.450648			39	76	89	174
92640	8.441119			92690	8.450842			40	78	90	176
92641	8.441313			92691	8.451037		57°41′	41	80	91	177
92642	8.441507			92692	8.451232			42	82	92	179
92643	8.441702		57°35′	92693	8.451426			43	84	93	181
92644	8.441896			92694	8.451621			44	86	94	183
92645	8.442090			92695	8.451815			45	88	95	185
92646	8.442285			92696	8.452010			46	90	96	187
92647	8.442479			92697	8.452205			47	92	97	189
92648	8.442674			92698	8.452399			48	94	98	191
92649	8.442868			92699	8.452594		57°42′	49	96	99	193
92650	8.443062			92700	8.452788			50	98	100	195

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
92701	8.452983			92751	8.462721			01	02	51	99
92702	8.453178			92752	8.462915			02	04	52	101
92703	8.453372			92753	8.463110			03	06	53	103
92704	8.453567			92754	8.463305			04	08	54	105
92705	8.453762			92755	8.463500		57°49′	05	10	55	107
92706	8.453956			92756	8.463695			06	12	56	109
92707	8.454151		57°43′	92757	8.463890			07	14	57	111
92708	8.454346			92758	8.464085			08	16	58	113
92709	8.454540			92759	8.464280			09	18	59	115
92710	8.454735	4°51′		92760	8.464474			10	20	60	117
92711	8.454930			92761	8.464669			11	21	61	119
92712	8.455124			92762	8.464864			12	23	62	121
92713	8.455319			92763	8.465059		57°50′	13	25	63	123
92714	8.455514			92764	8.465254			14	27	64	125
92715	8.455708		57°44′	92765	8.465449			15	29	65	127
92716	8.455903			92766	8.465644			16	31	66	129
92717	8.456098			92767	8.465839			17	33	67	131
92718	8.456293			92768	8.466034			18	35	68	133
92719	8.456487			92769	8.466229			19	37	69	135
92720	8.456682			92770	8.466424			20	39	70	137
92721	8.456877			92771	8.466619		57°51′	21	41	71	138
92722	8.457071			92772	8.466814			22	43	72	140
92723	8.457266		57°45′	92773	8.467009			23	45	73	142
92724	8.457461			92774	8.467204			24	47	74	144
92725	8.457656			92775	8.467399			25	49	75	146
92726	8.457850			92776	8.467593			26	51	76	148
92727	8.458045			92777	8.467788			27	53	77	150
92728	8.458240			92778	8.467983			28	55	78	152
92729	8.458435			92779	8.468178		57°52′	29	57	79	154
92730	8.458629			92780	8.468373			30	59	80	156
92731	8.458824		57°46′	92781	8.468568			31	60	81	158
92732	8.459019			92782	8.468763			32	62	82	160
92733	8.459214			92783	8.468958			33	64	83	162
92734	8.459409			92784	8.469153			34	66	84	164
92735	8.459603			92785	8.469348			35	68	85	166
92736	8.459798			92786	8.469543			36	70	86	168
92737	8.459993			92787	8.469738		57°53′	37	72	87	170
92738	8.460188			92788	8.469933			38	74	88	172
92739	8.460383		57°47′	92789	8.470129			39	76	89	174
92740	8.460577			92790	8.470324			40	78	90	176
92741	8.460772			92791	8.470519			41	80	91	177
92742	8.460967			92792	8.470714			42	82	92	179
92743	8.461162			92793	8.470909			43	84	93	181
92744	8.461357			92794	8.471104			44	86	94	183
92745	8.461551			92795	8.471299		57°54′	45	88	95	185
92746	8.461746			92796	8.471494			46	90	96	187
92747	8.461941		57°48′	92797	8.471689			47	92	97	189
92748	8.462136			92798	8.471884			48	94	98	191
92749	8.462331			92799	8.472079			49	96	99	193
92750	8.462526			92800	8.472274			50	98	100	195

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
92801	8.472469			92851	8.482229			01	02	51	100
92802	8.472664			92852	8.482424			02	04	52	102
92803	8.472859		57°55′	92853	8.482620			03	06	53	104
92804	8.473055			92854	8.482815			04	08	54	106
92805	8.473250			92855	8.483010			05	10	55	108
92806	8.473445			92856	8.483206			06	12	56	110
92807	8.473640			92857	8.483401			07	14	57	112
92808	8.473835			92858	8.483596		58° 2′	08	16	58	114
92809	8.474030			92859	8.483792	4°52′		09	18	59	116
92810	8.474225		57°56′	92860	8.483987			10	20	60	118
92811	8.474420			92861	8.484182			11	22	61	120
92812	8.474615			92862	8.484378			12	24	62	122
92813	8.474811			92863	8.484573			13	25	63	123
92814	8.475006			92864	8.484769			14	27	64	125
92815	8.475201			92865	8.484964			15	29	65	127
92816	8.475396			92866	8.485159		58° 3′	16	31	66	129
92817	8.475591			92867	8.485355			17	33	67	131
92818	8.475786		57°57′	92868	8.485550			18	35	68	133
92819	8.475981			92869	8.485745			19	37	69	135
92820	8.476177			92870	8.485941			20	39	70	137
92821	8.476372			92871	8.486136			21	41	71	139
92822	8.476567			92872	8.486332			22	43	72	141
92823	8.476762			92873	8.486527			23	45	73	143
92824	8.476957			92874	8.486722		58° 4′	24	47	74	145
92825	8.477153			92875	8.486918			25	49	75	147
92826	8.477348		57°58′	92876	8.487113			26	51	76	149
92827	8.477543			92877	8.487309			27	53	77	151
92828	8.477738			92878	8.487504			28	55	78	153
92829	8.477933			92879	8.487700			29	57	79	155
92830	8.478129			92880	8.487895			30	59	80	157
92831	8.478324			92881	8.488090		58° 5′	31	61	81	159
92832	8.478519			92882	8.488286			32	63	82	161
92833	8.478714			92883	8.488481			33	65	83	163
92834	8.478910		57°59′	92884	8.488677			34	67	84	165
92835	8.479105			92885	8.488872			35	69	85	167
92836	8.479300			92886	8.489068			36	71	86	169
92837	8.479495			92887	8.489263			37	73	87	171
92838	8.479690			92888	8.489459			38	74	88	172
92839	8.479886			92889	8.489654		58° 6′	39	76	89	174
92840	8.480081			92890	8.489850			40	78	90	176
92841	8.480276			92891	8.490045			41	80	91	178
92842	8.480472		58° 0′	92892	8.490241			42	82	92	180
92843	8.480667			92893	8.490436			43	84	93	182
92844	8.480862			92894	8.490632			44	86	94	184
92845	8.481057			92895	8.490827			45	88	95	186
92846	8.481253			92896	8.491023			46	90	96	188
92847	8.481448			92897	8.491218		58° 7′	47	92	97	190
92848	8.481643			92898	8.491414			48	94	98	192
92849	8.481839			92899	8.491609			49	96	99	194
92850	8.482034		58° 1′	92900	8.491805			50	98	100	196

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
92901	8.492000			92951	8.501783			01	02	51	100
92902	8.492196			92952	8.501978		58°14′	02	04	52	102
92903	8.492391			92953	8.502174			03	06	53	104
92904	8.492587			92954	8.502370			04	08	54	106
92905	8.492782		58° 8′	92955	8.502566			05	10	55	108
92906	8.492978			92956	8.502762			06	12	56	110
92907	8.493174			92957	8.502957			07	14	57	112
92908	8.493369			92958	8.503153			08	16	58	114
92909	8.493565			92959	8.503349			09	18	59	116
92910	8.493760			92960	8.503545		58°15′	10	20	60	118
92911	8.493956			92961	8.503741			11	22	61	120
92912	8.494151			92962	8.503936			12	24	62	122
92913	8.494347		58° 9′	92963	8.504132			13	25	63	123
92914	8.494543			92964	8.504328			14	27	64	125
92915	8.494738			92965	8.504524			15	29	65	127
92916	8.494934			92966	8.504720			16	31	66	129
92917	8.495129			92967	8.504915			17	33	67	131
92918	8.495325			92968	8.505111		58°16′	18	35	68	133
92919	8.495521			92969	8.505307			19	37	69	135
92920	8.495716			92970	8.505503			20	39	70	137
92921	8.495912		58°10′	92971	8.505699			21	41	71	139
92922	8.496108			92972	8.505895			22	43	72	141
92923	8.496303			92973	8.506091			23	45	73	143
92924	8.496499			92974	8.506286			24	47	74	145
92925	8.496694			92975	8.506482			25	49	75	147
92926	8.496890			92976	8.506678		58°17′	26	51	76	149
92927	8.497086			92977	8.506874			27	53	77	151
92928	8.497281			92978	8.507070			28	55	78	153
92929	8.497477		58°11′	92979	8.507266			29	57	79	155
92930	8.497673			92980	8.507462			30	59	80	157
92931	8.497868			92981	8.507658			31	61	81	159
92932	8.498064			92982	8.507853			32	63	82	161
92933	8.498260			92983	8.508049		58°18′	33	65	83	163
92934	8.498455			92984	8.508245			34	67	84	165
92935	8.498651			92985	8.508441			35	69	85	167
92936	8.498847		58°12′	92986	8.508637			36	71	86	169
92937	8.499042			92987	8.508833			37	73	87	171
92938	8.499238			92988	8.509029			38	74	88	172
92939	8.499434			92989	8.509225			39	76	89	174
92940	8.499630			92990	8.509421			40	78	90	176
92941	8.499825			92991	8.509617		58°19′	41	80	91	178
92942	8.500021			92992	8.509813			42	82	92	180
92943	8.500217			92993	8.510009			43	84	93	182
92944	8.500412		58°13′	92994	8.510205			44	86	94	184
92945	8.500608			92995	8.510401			45	88	95	186
92946	8.500804			92996	8.510596			46	90	96	188
92947	8.501000			92997	8.510792			47	92	97	190
92948	8.501195			92998	8.510988			48	94	98	192
92949	8.501391			92999	8.511184		58°20′	49	96	99	194
92950	8.501587			93000	8.511380			50	98	100	196

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
93001	8.511576			93051	8.521381			01	02	51	100
93002	8.511772			93052	8.521578			02	04	52	102
93003	8.511968			93053	8.521774		58°27′	03	06	53	104
93004	8.512164			93054	8.521970			04	08	54	106
93005	8.512360			93055	8.522166			05	10	55	108
93006	8.512556			93056	8.522362			06	12	56	110
93007	8.512752	4°53′	58°21′	93057	8.522559			07	14	57	112
93008	8.512948			93058	8.522755			08	16	58	114
93009	8.513144			93059	8.522951			09	18	59	116
93010	8.513340			93060	8.523147			10	20	60	118
93011	8.513536			93061	8.523344		58°28′	11	22	61	120
93012	8.513732			93062	8.523540			12	24	62	122
93013	8.513929			93063	8.523736			13	25	63	123
93014	8.514125		58°22′	93064	8.523932			14	27	64	125
93015	8.514321			93065	8.524129			15	29	65	127
93016	8.514517			93066	8.524325			16	31	66	129
93017	8.514713			93067	8.524521			17	33	67	131
93018	8.514909			93068	8.524718			18	35	68	133
93019	8.515105			93069	8.524914		58°29′	19	37	69	135
93020	8.515301			93070	8.525110			20	39	70	137
93021	8.515497			93071	8.525306			21	41	71	139
93022	8.515693		58°23′	93072	8.525503			22	43	72	141
93023	8.515889			93073	8.525699			23	45	73	143
93024	8.516085			93074	8.525895			24	47	74	145
93025	8.516281			93075	8.526092			25	49	75	147
93026	8.516477			93076	8.526288			26	51	76	149
93027	8.516674			93077	8.526484		58°30′	27	53	77	151
93028	8.516870			93078	8.526681			28	55	78	153
93029	8.517066			93079	8.526877			29	57	79	155
93030	8.517262		58°24′	93080	8.527073			30	59	80	157
93031	8.517458			93081	8.527270			31	61	81	159
93032	8.517654			93082	8.527466			32	63	82	161
93033	8.517850			93083	8.527662			33	65	83	163
93034	8.518046			93084	8.527859		58°31′	34	67	84	165
93035	8.518243			93085	8.528055			35	69	85	167
93036	8.518439			93086	8.528252			36	71	86	169
93037	8.518635			93087	8.528448			37	73	87	171
93038	8.518831		58°25′	93088	8.528644			38	74	88	172
93039	8.519027			93089	8.528841			39	76	89	174
93040	8.519223			93090	8.529037			40	78	90	176
93041	8.519419			93091	8.529233			41	80	91	178
93042	8.519616			93092	8.529430		58°32′	42	82	92	180
93043	8.519812			93093	8.529626			43	84	93	182
93044	8.520008			93094	8.529823			44	86	94	184
93045	8.520204			93095	8.530019			45	88	95	186
93046	8.520400		58°26′	93096	8.530215			46	90	96	188
93047	8.520597			93097	8.530412			47	92	97	190
93048	8.520793			93098	8.530608			48	94	98	192
93049	8.520989			93099	8.530805			49	96	99	194
93050	8.521185			93100	8.531001		58°33′	50	98	100	196

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
93101	8.531198			93151	8.541025			01	02	51	100
93102	8.531394			93152	8.541222			02	04	52	102
93103	8.531590			93153	8.541418			03	06	53	104
93104	8.531787			93154	8.541615	4°54′	58°40′	04	08	54	106
93105	8.531983			93155	8.541812			05	10	55	108
93106	8.532180			93156	8.542009			06	12	56	110
93107	8.532376			93157	8.542205			07	14	57	112
93108	8.532573		58°34′	93158	8.542402			08	16	58	114
93109	8.532769			93159	8.542599			09	18	59	116
93110	8.532966			93160	8.542795			10	20	60	118
93111	8.533162			93161	8.542992		58°41′	11	22	61	120
93112	8.533359			93162	8.543189			12	24	62	122
93113	8.533555			93163	8.543385			13	26	63	124
93114	8.533752			93164	8.543582			14	28	64	126
93115	8.533948		58°35′	93165	8.543779			15	30	65	128
93116	8.534145			93166	8.543976			16	32	66	130
93117	8.534341			93167	8.544172			17	33	67	132
93118	8.534538			93168	8.544369			18	35	68	134
93119	8.534734			93169	8.544566		58°42′	19	37	69	136
93120	8.534931			93170	8.544763			20	39	70	138
93121	8.535127			93171	8.544959			21	41	71	140
93122	8.535324			93172	8.545156			22	43	72	142
93123	8.535520		58°36′	93173	8.545353			23	45	73	144
93124	8.535717			93174	8.545550			24	47	74	146
93125	8.535913			93175	8.545746			25	49	75	148
93126	8.536110			93176	8.545943			26	51	76	150
93127	8.536306			93177	8.546140		58°43′	27	53	77	152
93128	8.536503			93178	8.546337			28	55	78	154
93129	8.536700			93179	8.546534			29	57	79	156
93130	8.536896			93180	8.546730			30	59	80	158
93131	8.537093		58°37′	93181	8.546927			31	61	81	160
93132	8.537289			93182	8.547124			32	63	82	162
93133	8.537486			93183	8.547321			33	65	83	164
93134	8.537682			93184	8.547518		58°44′	34	67	84	165
93135	8.537879			93185	8.547714			35	69	85	167
93136	8.538076			93186	8.547911			36	71	86	169
93137	8.538272			93187	8.548108			37	73	87	171
93138	8.538469		58°38′	93188	8.548305			38	75	88	173
93139	8.538665			93189	8.548502			39	77	89	175
93140	8.538862			93190	8.548698			40	79	90	177
93141	8.539059			93191	8.548895			41	81	91	179
93142	8.539255			93192	8.549092		58°45′	42	83	92	181
93143	8.539452			93193	8.549289			43	85	93	183
93144	8.539649			93194	8.549486			44	87	94	185
93145	8.539845			93195	8.549683			45	89	95	187
93146	8.540042		58°39′	93196	8.549880			46	91	96	189
93147	8.540239			93197	8.550076			47	93	97	191
93148	8.540435			93198	8.550273			48	95	98	193
93149	8.540632			93199	8.550470			49	97	99	195
93150	8.540828			93200	8.550667		58°46′	50	99	100	197

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
93201	8.550864			93251	8.560714			01	02	51	100
93202	8.551061			93252	8.560911			02	04	52	102
93203	8.551258			93253	8.561108		58°53′	03	06	53	104
93204	8.551455			93254	8.561306			04	08	54	106
93205	8.551652			93255	8.561503			05	10	55	108
93206	8.551849			93256	8.561700			06	12	56	110
93207	8.552045		58°47′	93257	8.561897			07	14	57	112
93208	8.552242			93258	8.562094			08	16	58	114
93209	8.552439			93259	8.562291			09	18	59	116
93210	8.552636			93260	8.562488			10	20	60	118
93211	8.552833			93261	8.562686		58°54′	11	22	61	120
93212	8.553030			93262	8.562883			12	24	62	122
93213	8.553227			93263	8.563080			13	26	63	124
93214	8.553424			93264	8.563277			14	28	64	126
93215	8.553621		58°48′	93265	8.563474			15	30	65	128
93216	8.553818			93266	8.563672			16	32	66	130
93217	8.554015			93267	8.563869			17	33	67	132
93218	8.554212			93268	8.564066			18	35	68	134
93219	8.554409			93269	8.564263		58°55′	19	37	69	136
93220	8.554606			93270	8.564460			20	39	70	138
93221	8.554803			93271	8.564657			21	41	71	140
93222	8.555000			93272	8.564855			22	43	72	142
93223	8.555197		58°49′	93273	8.565052			23	45	73	144
93224	8.555394			93274	8.565249			24	47	74	146
93225	8.555591			93275	8.565446			25	49	75	148
93226	8.555788			93276	8.565644		58°56′	26	51	76	150
93227	8.555985			93277	8.565841			27	53	77	152
93228	8.556182			93278	8.566038			28	55	78	154
93229	8.556379			93279	8.566235			29	57	79	156
93230	8.556576		58°50′	93280	8.566433			30	59	80	158
93231	8.556773			93281	8.566630			31	61	81	160
93232	8.556970			93282	8.566827			32	63	82	162
93233	8.557167			93283	8.567024			33	65	83	164
93234	8.557364			93284	8.567222		58°57′	34	67	84	165
93235	8.557561			93285	8.567419			35	69	85	167
93236	8.557758			93286	8.567616			36	71	86	169
93237	8.557955			93287	8.567813			37	73	87	171
93238	8.558152		58°51′	93288	8.568011			38	75	88	173
93239	8.558349			93289	8.568208			39	77	89	175
93240	8.558546			93290	8.568405			40	79	90	177
93241	8.558743			93291	8.568603		58°58′	41	81	91	179
93242	8.558940			93292	8.568800			42	83	92	181
93243	8.559137			93293	8.568997			43	85	93	183
93244	8.559335			93294	8.569194			44	87	94	185
93245	8.559532			93295	8.569392			45	89	95	187
93246	8.559729		58°52′	93296	8.569589			46	91	96	189
93247	8.559926			93297	8.569786			47	93	97	191
93248	8.560123			93298	8.569984			48	95	98	193
93249	8.560320			93299	8.570181		58°59′	49	97	99	195
93250	8.560517			93300	8.570378			50	99	100	197

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
93301	8.570576	4°55′		93351	8.580449			01	02	51	101
93302	8.570773			93352	8.580646		59° 6′	02	04	52	103
93303	8.570970			93353	8.580844			03	06	53	105
93304	8.571168			93354	8.581041			04	08	54	107
93305	8.571365			93355	8.581239			05	10	55	109
93306	8.571563			93356	8.581437			06	12	56	111
93307	8.571760		59° 0′	93357	8.581634			07	14	57	113
93308	8.571957			93358	8.581832			08	16	58	115
93309	8.572155			93359	8.582029			09	18	59	117
93310	8.572352			93360	8.582227		59° 7′	10	20	60	119
93311	8.572549			93361	8.582425			11	22	61	121
93312	8.572747			93362	8.582622			12	24	62	123
93313	8.572944			93363	8.582820			13	26	63	125
93314	8.573142		59° 1′	93364	8.583018			14	28	64	127
93315	8.573339			93365	8.583215			15	30	65	129
93316	8.573536			93366	8.583413			16	32	66	131
93317	8.573734			93367	8.583610		59° 8′	17	34	67	133
93318	8.573931			93368	8.583808			18	36	68	135
93319	8.574129			93369	8.584006			19	38	69	137
93320	8.574326			93370	8.584203			20	40	70	139
93321	8.574524			93371	8.584401			21	42	71	141
93322	8.574721		59° 2′	93372	8.584599			22	44	72	143
93323	8.574918			93373	8.584796			23	46	73	145
93324	8.575116			93374	8.584994			24	48	74	147
93325	8.575313			93375	8.585192		59° 9′	25	50	75	149
93326	8.575511			93376	8.585389			26	51	76	150
93327	8.575708			93377	8.585587			27	53	77	152
93328	8.575906			93378	8.585785			28	55	78	154
93329	8.576103		59° 3′	93379	8.585983			29	57	79	156
93330	8.576301			93380	8.586180			30	59	80	158
93331	8.576498			93381	8.586378			31	61	81	160
93332	8.576696			93382	8.586576		59°10′	32	63	82	162
93333	8.576893			93383	8.586773			33	65	83	164
93334	8.577091			93384	8.586971			34	67	84	166
93335	8.577288			93385	8.587169			35	69	85	168
93336	8.577486			93386	8.587367			36	71	86	170
93337	8.577683		59° 4′	93387	8.587564			37	73	87	172
93338	8.577881			93388	8.587762			38	75	88	174
93339	8.578078			93389	8.587960			39	77	89	176
93340	8.578276			93390	8.588157		59°11′	40	79	90	178
93341	8.578473			93391	8.588355			41	81	91	180
93342	8.578671			93392	8.588553			42	83	92	182
93343	8.578868			93393	8.588751			43	85	93	184
93344	8.579066		59° 5′	93394	8.588949			44	87	94	186
93345	8.579263			93395	8.589146			45	89	95	188
93346	8.579461			93396	8.589344			46	91	96	190
93347	8.579658			93397	8.589542		59°12′	47	93	97	192
93348	8.579856			93398	8.589740			48	95	98	194
93349	8.580054			93399	8.589937			49	97	99	196
93350	8.580251			93400	8.590135			50	99	100	198

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
93401	8.590333			93451	8.600229			01	02	51	101
93402	8.590531			93452	8.600427			02	04	52	103
93403	8.590729			93453	8.600625			03	06	53	105
93404	8.590926			93454	8.600823			04	08	54	107
93405	8.591124		59°13′	93455	8.601021			05	10	55	109
93406	8.591322			93456	8.601219			06	12	56	111
93407	8.591520			93457	8.601417		59°20′	07	14	57	113
93408	8.591718			93458	8.601615			08	16	58	115
93409	8.591916			93459	8.601813			09	18	59	117
93410	8.592113			93460	8.602011			10	20	60	119
93411	8.592311			93461	8.602209			11	22	61	121
93412	8.592509		59°14′	93462	8.602407			12	24	62	123
93413	8.592707			93463	8.602605			13	26	63	125
93414	8.592905			93464	8.602803			14	28	64	127
93415	8.593103			93465	8.603002		59°21′	15	30	65	129
93416	8.593301			93466	8.603200			16	32	66	131
93417	8.593498			93467	8.603398			17	34	67	133
93418	8.593696			93468	8.603596			18	36	68	135
93419	8.593894			93469	8.603794			19	38	69	137
93420	8.594092		59°15′	93470	8.603992			20	40	70	139
93421	8.594290			93471	8.604190			21	42	71	141
93422	8.594488			93472	8.604388		59°22′	22	44	72	143
93423	8.594686			93473	8.604586			23	46	73	145
93424	8.594884			93474	8.604785			24	48	74	147
93425	8.595082			93475	8.604983			25	50	75	149
93426	8.595279			93476	8.605181			26	51	76	150
93427	8.595477		59°16′	93477	8.605379			27	53	77	152
93428	8.595675			93478	8.605577			28	55	78	154
93429	8.595873			93479	8.605775			29	57	79	156
93430	8.596071			93480	8.605973		59°23′	30	59	80	158
93431	8.596269			93481	8.606172			31	61	81	160
93432	8.596467			93482	8.606370			32	63	82	162
93433	8.596665			93483	8.606568			33	65	83	164
93434	8.596863			93484	8.606766			34	67	84	166
93435	8.597061		59°17′	93485	8.606964			35	69	85	168
93436	8.597259			93486	8.607162			36	71	86	170
93437	8.597457			93487	8.607361		59°24′	37	73	87	172
93438	8.597655			93488	8.607559			38	75	88	174
93439	8.597853			93489	8.607757			39	77	89	176
93440	8.598051			93490	8.607955			40	79	90	178
93441	8.598249			93491	8.608153			41	81	91	180
93442	8.598447		59°18′	93492	8.608352			42	83	92	182
93443	8.598645			93493	8.608550			43	85	93	184
93444	8.598843			93494	8.608748			44	87	94	186
93445	8.599041			93495	8.608946		59°25′	45	89	95	188
93446	8.599239			93496	8.609145			46	91	96	190
93447	8.599437			93497	8.609343			47	93	97	192
93448	8.599635	4°56′		93498	8.609541			48	95	98	194
93449	8.599833			93499	8.609739			49	97	99	196
93450	8.600031		59°19′	93500	8.609938			50	99	100	198

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
93501	8.610136			93551	8.620054			01	02	51	101
93502	8.610334		59°26′	93552	8.620253			02	04	52	103
93503	8.610532			93553	8.620451			03	06	53	105
93504	8.610731			93554	8.620650		59°33′	04	08	54	107
93505	8.610929			93555	8.620848			05	10	55	109
93506	8.611127			93556	8.621047			06	12	56	111
93507	8.611325			93557	8.621245			07	14	57	113
93508	8.611524			93558	8.621444			08	16	58	115
93509	8.611722			93559	8.621642			09	18	59	117
93510	8.611920		59°27′	93560	8.621841			10	20	60	119
93511	8.612119			93561	8.622039			11	22	61	121
93512	8.612317			93562	8.622238		59°34′	12	24	62	123
93513	8.612515			93563	8.622436			13	26	63	125
93514	8.612713			93564	8.622635			14	28	64	127
93515	8.612912			93565	8.622833			15	30	65	129
93516	8.613110			93566	8.623032			16	32	66	131
93517	8.613308		59°28′	93567	8.623231			17	34	67	133
93518	8.613507			93568	8.623429			18	36	68	135
93519	8.613705			93569	8.623628		59°35′	19	38	69	137
93520	8.613903			93570	8.623826			20	40	70	139
93521	8.614102			93571	8.624025			21	42	71	141
93522	8.614300			93572	8.624223			22	44	72	143
93523	8.614499			93573	8.624422			23	46	73	145
93524	8.614697			93574	8.624621			24	48	74	147
93525	8.614895		59°29′	93575	8.624819			25	50	75	149
93526	8.615094			93576	8.625018			26	52	76	151
93527	8.615292			93577	8.625216		59°36′	27	54	77	153
93528	8.615490			93578	8.625415			28	56	78	155
93529	8.615689			93579	8.625614			29	58	79	157
93530	8.615887			93580	8.625812			30	60	80	159
93531	8.616086			93581	8.626011			31	62	81	161
93532	8.616284		59°30′	93582	8.626209			32	64	82	163
93533	8.616482			93583	8.626408			33	66	83	165
93534	8.616681			93584	8.626607		59°37′	34	68	84	167
93535	8.616879			93585	8.626805			35	70	85	169
93536	8.617078			93586	8.627004			36	72	86	171
93537	8.617276			93587	8.627203			37	74	87	173
93538	8.617474			93588	8.627401			38	76	88	175
93539	8.617673		59°31′	93589	8.627600			39	78	89	177
93540	8.617871			93590	8.627799			40	80	90	179
93541	8.618070			93591	8.627997		59°38′	41	82	91	181
93542	8.618268			93592	8.628196			42	84	92	183
93543	8.618467			93593	8.628395			43	86	93	185
93544	8.618665			93594	8.628593	4°57′		44	88	94	187
93545	8.618863			93595	8.628792			45	90	95	189
93546	8.619062			93596	8.628991			46	92	96	191
93547	8.619260		59°32′	93597	8.629189			47	94	97	193
93548	8.619459			93598	8.629388			48	96	98	195
93549	8.619657			93599	8.629587		59°39′	49	98	99	197
93550	8.619856			93600	8.629785			50	100	100	199

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
93601	8.629984			93651	8.639926			01	02	51	101
93602	8.630183			93652	8.640124			02	04	52	103
93603	8.630382			93653	8.640323			03	06	53	105
93604	8.630580			93654	8.640522			04	08	54	107
93605	8.630779			93655	8.640721			05	10	55	109
93606	8.630978		59°40′	93656	8.640920			06	12	56	111
93607	8.631177			93657	8.641119			07	14	57	113
93608	8.631375			93658	8.641318		59°47′	08	16	58	115
93609	8.631574			93659	8.641517			09	18	59	117
93610	8.631773			93660	8.641716			10	20	60	119
93611	8.631972			93661	8.641915			11	22	61	121
93612	8.632170			93662	8.642114			12	24	62	123
93613	8.632369			93663	8.642313			13	26	63	125
93614	8.632568		59°41′	93664	8.642512			14	28	64	127
93615	8.632767			93665	8.642711		59°48′	15	30	65	129
93616	8.632965			93666	8.642910			16	32	66	131
93617	8.633164			93667	8.643109			17	34	67	133
93618	8.633363			93668	8.643308			18	36	68	135
93619	8.633562			93669	8.643507			19	38	69	137
93620	8.633761			93670	8.643706			20	40	70	139
93621	8.633959		59°42′	93671	8.643905			21	42	71	141
93622	8.634158			93672	8.644104			22	44	72	143
93623	8.634357			93673	8.644303		59°49′	23	46	73	145
93624	8.634556			93674	8.644502			24	48	74	147
93625	8.634755			93675	8.644701			25	50	75	149
93626	8.634953			93676	8.644901			26	52	76	151
93627	8.635152			93677	8.645100			27	54	77	153
93628	8.635351		59°43′	93678	8.645299			28	56	78	155
93629	8.635550			93679	8.645498			29	58	79	157
93630	8.635749			93680	8.645697		59°50′	30	60	80	159
93631	8.635948			93681	8.645896			31	62	81	161
93632	8.636146			93682	8.646095			32	64	82	163
93633	8.636345			93683	8.646294			33	66	83	165
93634	8.636544			93684	8.646493			34	68	84	167
93635	8.636743			93685	8.646692			35	70	85	169
93636	8.636942		59°44′	93686	8.646891			36	72	86	171
93637	8.637141			93687	8.647090		59°51′	37	74	87	173
93638	8.637340			93688	8.647290			38	76	88	175
93639	8.637539			93689	8.647489			39	78	89	177
93640	8.637737			93690	8.647688			40	80	90	179
93641	8.637936			93691	8.647887			41	82	91	181
93642	8.638135			93692	8.648086			42	84	92	183
93643	8.638334		59°45′	93693	8.648285			43	86	93	185
93644	8.638533			93694	8.648484			44	88	94	187
93645	8.638732			93695	8.648683		59°52′	45	90	95	189
93646	8.638931			93696	8.648883			46	92	96	191
93647	8.639130			93697	8.649082			47	94	97	193
93648	8.639329			93698	8.649281			48	96	98	195
93649	8.639528			93699	8.649480			49	98	99	197
93650	8.639727		59°46′	93700	8.649679			50	100	100	199

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
93701	8.649878			93751	8.659843			01	02	51	102
93702	8.650078		59°53′	93752	8.660042			02	04	52	104
93703	8.650277			93753	8.660241		60° 0′	03	06	53	106
93704	8.650476			93754	8.660441			04	08	54	108
93705	8.650675			93755	8.660640			05	10	55	110
93706	8.650874			93756	8.660840			06	12	56	112
93707	8.651073			93757	8.661039			07	14	57	114
93708	8.651273			93758	8.661239			08	16	58	116
93709	8.651472		59°54′	93759	8.661438			09	18	59	118
93710	8.651671			93760	8.661637		60° 1′	10	20	60	120
93711	8.651870			93761	8.661837			11	22	61	122
93712	8.652070			93762	8.662036			12	24	62	124
93713	8.652269			93763	8.662236			13	26	63	126
93714	8.652468			93764	8.662435			14	28	64	128
93715	8.652667			93765	8.662635			15	30	65	130
93716	8.652866			93766	8.662834			16	32	66	132
93717	8.653066		59°55′	93767	8.663034			17	34	67	134
93718	8.653265			93768	8.663233		60° 2′	18	36	68	136
93719	8.653464			93769	8.663433			19	38	69	138
93720	8.653663			93770	8.663632			20	40	70	140
93721	8.653863			93771	8.663832			21	42	71	142
93722	8.654062			93772	8.664031			22	44	72	144
93723	8.654261			93773	8.664231			23	46	73	146
93724	8.654460		59°56′	93774	8.664430			24	48	74	148
93725	8.654660			93775	8.664630		60° 3′	25	50	75	150
93726	8.654859			93776	8.664829			26	52	76	152
93727	8.655058			93777	8.665029			27	54	77	154
93728	8.655258			93778	8.665228			28	56	78	156
93729	8.655457			93779	8.665428			29	58	79	158
93730	8.655656			93780	8.665627			30	60	80	160
93731	8.655856		59°57′	93781	8.665827			31	62	81	162
93732	8.656055			93782	8.666026		60° 4′	32	64	82	164
93733	8.656254			93783	8.666226			33	66	83	166
93734	8.656453			93784	8.666425			34	68	84	168
93735	8.656653			93785	8.666625			35	70	85	170
93736	8.656852			93786	8.666824			36	72	86	172
93737	8.657051			93787	8.667024			37	74	87	174
93738	8.657251		59°58′	93788	8.667224			38	76	88	176
93739	8.657450			93789	8.667423		60° 5′	39	78	89	178
93740	8.657650	4°58′		93790	8.667623			40	80	90	180
93741	8.657849			93791	8.667822			41	82	91	182
93742	8.658048			93792	8.668022			42	84	92	184
93743	8.658248			93793	8.668221			43	86	93	186
93744	8.658447			93794	8.668421			44	88	94	188
93745	8.658646			93795	8.668621			45	90	95	190
93746	8.658846		59°59′	93796	8.668820			46	92	96	192
93747	8.659045			93797	8.669020		60° 6′	47	94	97	194
93748	8.659244			93798	8.669220			48	96	98	196
93749	8.659444			93799	8.669419			49	98	99	198
93750	8.659643			93800	8.669619			50	100	100	200

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
93801	8.669818			93851	8.679806			01	02	51	102
93802	8.670018			93852	8.680005			02	04	52	104
93803	8.670218			93853	8.680205			03	06	53	106
93804	8.670417		60° 7′	93854	8.680405			04	08	54	108
93805	8.670617			93855	8.680605		60°14′	05	10	55	110
93806	8.670817			93856	8.680805			06	12	56	112
93807	8.671016			93857	8.681005			07	14	57	114
93808	8.671216			93858	8.681205			08	16	58	116
93809	8.671416			93859	8.681405			09	18	59	118
93810	8.671615			93860	8.681605			10	20	60	120
93811	8.671815		60° 8′	93861	8.681804			11	22	61	122
93812	8.672015			93862	8.682004		60°15′	12	24	62	124
93813	8.672214			93863	8.682204			13	26	63	126
93814	8.672414			93864	8.682404			14	28	64	128
93815	8.672614			93865	8.682604			15	30	65	130
93816	8.672813			93866	8.682804			16	32	66	132
93817	8.673013			93867	8.683004			17	34	67	134
93818	8.673213			93868	8.683204			18	36	68	136
93819	8.673412		60° 9′	93869	8.683404		60°16′	19	38	69	138
93820	8.673612			93870	8.683604			20	40	70	140
93821	8.673812			93871	8.683804			21	42	71	142
93822	8.674012			93872	8.684004			22	44	72	144
93823	8.674211			93873	8.684204			23	46	73	146
93824	8.674411			93874	8.684404			24	48	74	148
93825	8.674611			93875	8.684604			25	50	75	150
93826	8.674811		60°10′	93876	8.684804		60°17′	26	52	76	152
93827	8.675010			93877	8.685004			27	54	77	154
93828	8.675210			93878	8.685204			28	56	78	156
93829	8.675410			93879	8.685404			29	58	79	158
93830	8.675610			93880	8.685604			30	60	80	160
93831	8.675809			93881	8.685803			31	62	81	162
93832	8.676009			93882	8.686003			32	64	82	164
93833	8.676209		60°11′	93883	8.686204			33	66	83	166
93834	8.676409			93884	8.686404		60°18′	34	68	84	168
93835	8.676608			93885	8.686604	4°59′		35	70	85	170
93836	8.676808			93886	8.686804			36	72	86	172
93837	8.677008			93887	8.687004			37	74	87	174
93838	8.677208			93888	8.687204			38	76	88	176
93839	8.677408			93889	8.687404			39	78	89	178
93840	8.677607		60°12′	93890	8.687604			40	80	90	180
93841	8.677807			93891	8.687804		60°19′	41	82	91	182
93842	8.678007			93892	8.688004			42	84	92	184
93843	8.678207			93893	8.688204			43	86	93	186
93844	8.678407			93894	8.688404			44	88	94	188
93845	8.678607			93895	8.688604			45	90	95	190
93846	8.678806			93896	8.688804			46	92	96	192
93847	8.679006		60°13′	93897	8.689004			47	94	97	194
93848	8.679206			93898	8.689204		60°20′	48	96	98	196
93849	8.679406			93899	8.689404			49	98	99	198
93850	8.679606			93900	8.689604			50	100	100	200

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
93901	8.689804			93951	8.699815			01	02	51	103
93902	8.690004			93952	8.700015			02	04	52	105
93903	8.690205			93953	8.700215			03	06	53	107
93904	8.690405			93954	8.700416			04	08	54	109
93905	8.690605		60°21′	93955	8.700616		60°28′	05	10	55	111
93906	8.690805			93956	8.700816			06	12	56	113
93907	8.691005			93957	8.701017			07	14	57	115
93908	8.691205			93958	8.701217			08	16	58	117
93909	8.691405			93959	8.701417			09	18	59	119
93910	8.691605			93960	8.701618			10	20	60	121
93911	8.691806			93961	8.701818			11	22	61	123
93912	8.692006		60°22′	93962	8.702018			12	24	62	125
93913	8.692206			93963	8.702219		60°29′	13	26	63	127
93914	8.692406			93964	8.702419			14	28	64	129
93915	8.692606			93965	8.702620			15	30	65	131
93916	8.692806			93966	8.702820			16	32	66	133
93917	8.693006			93967	8.703020			17	34	67	135
93918	8.693207			93968	8.703221			18	36	68	137
93919	8.693407			93969	8.703421			19	38	69	139
93920	8.693607		60°23′	93970	8.703622		60°30′	20	40	70	141
93921	8.693807			93971	8.703822			21	42	71	143
93922	8.694007			93972	8.704022			22	44	72	145
93923	8.694207			93973	8.704223			23	46	73	147
93924	8.694408			93974	8.704423			24	48	74	149
93925	8.694608			93975	8.704624			25	50	75	151
93926	8.694808			93976	8.704824			26	52	76	153
93927	8.695008		60°24′	93977	8.705025		60°31′	27	54	77	155
93928	8.695208			93978	8.705225			28	56	78	157
93929	8.695409			93979	8.705425			29	58	79	159
93930	8.695609			93980	8.705626			30	60	80	161
93931	8.695809			93981	8.705826			31	62	81	163
93932	8.696009			93982	8.706027			32	64	82	165
93933	8.696210			93983	8.706227			33	66	83	167
93934	8.696410		60°25′	93984	8.706428		60°32′	34	68	84	169
93935	8.696610			93985	8.706628			35	70	85	171
93936	8.696810			93986	8.706829			36	72	86	173
93937	8.697011			93987	8.707029			37	74	87	175
93938	8.697211			93988	8.707230			38	76	88	177
93939	8.697411			93989	8.707430			39	78	89	179
93940	8.697611			93990	8.707631			40	80	90	181
93941	8.697812		60°26′	93991	8.707831		60°33′	41	82	91	183
93942	8.698012			93992	8.708032			42	84	92	185
93943	8.698212			93993	8.708232			43	86	93	187
93944	8.698413			93994	8.708433			44	88	94	189
93945	8.698613			93995	8.708633			45	90	95	191
93946	8.698813			93996	8.708834			46	92	96	193
93947	8.699013			93997	8.709034			47	94	97	195
93948	8.699214		60°27′	93998	8.709235		60°34′	48	96	98	197
93949	8.699414			93999	8.709435			49	98	99	199
93950	8.699614			94000	8.709636			50	101	100	201

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
94001	8.709836			94051	8.719870			01	02	51	103
94002	8.710037			94052	8.720071			02	04	52	105
94003	8.710238			94053	8.720271			03	06	53	107
94004	8.710438			94054	8.720472			04	08	54	109
94005	8.710639		60°35′	94055	8.720673		60°42′	05	10	55	111
94006	8.710839			94056	8.720874			06	12	56	113
94007	8.711040			94057	8.721075			07	14	57	115
94008	8.711240			94058	8.721275			08	16	58	117
94009	8.711441			94059	8.721476			09	18	59	119
94010	8.711642			94060	8.721677			10	20	60	121
94011	8.711842			94061	8.721878			11	22	61	123
94012	8.712043		60°36′	94062	8.722079		60°43′	12	24	62	125
94013	8.712243			94063	8.722280			13	26	63	127
94014	8.712444			94064	8.722480			14	28	64	129
94015	8.712645			94065	8.722681			15	30	65	131
94016	8.712845			94066	8.722882			16	32	66	133
94017	8.713046			94067	8.723083			17	34	67	135
94018	8.713246			94068	8.723284			18	36	68	137
94019	8.713447			94069	8.723485		60°44′	19	38	69	139
94020	8.713648		60°37′	94070	8.723685			20	40	70	141
94021	8.713848			94071	8.723886			21	42	71	143
94022	8.714049			94072	8.724087			22	44	72	145
94023	8.714250			94073	8.724288			23	46	73	147
94024	8.714450			94074	8.724489			24	48	74	149
94025	8.714651			94075	8.724690			25	50	75	151
94026	8.714852			94076	8.724891		60°45′	26	52	76	153
94027	8.715052		60°38′	94077	8.725092			27	54	77	155
94028	8.715253			94078	8.725293			28	56	78	157
94029	8.715454			94079	8.725494			29	58	79	159
94030	8.715654	5° 0′		94080	8.725694			30	60	80	161
94031	8.715855			94081	8.725895			31	62	81	163
94032	8.716056			94082	8.726096			32	64	82	165
94033	8.716256			94083	8.726297		60°46′	33	66	83	167
94034	8.716457		60°39′	94084	8.726498			34	68	84	169
94035	8.716658			94085	8.726699			35	70	85	171
94036	8.716859			94086	8.726900			36	72	86	173
94037	8.717059			94087	8.727101			37	74	87	175
94038	8.717260			94088	8.727302			38	76	88	177
94039	8.717461			94089	8.727503			39	78	89	179
94040	8.717661			94090	8.727704		60°47′	40	80	90	181
94041	8.717862		60°40′	94091	8.727905			41	82	91	183
94042	8.718063			94092	8.728106			42	84	92	185
94043	8.718264			94093	8.728307			43	86	93	187
94044	8.718464			94094	8.728508			44	88	94	189
94045	8.718665			94095	8.728709			45	90	95	191
94046	8.718866			94096	8.728910			46	92	96	193
94047	8.719067			94097	8.729111			47	94	97	195
94048	8.719267		60°41′	94098	8.729312		60°48′	48	96	98	197
94049	8.719468			94099	8.729513			49	98	99	199
94050	8.719669			94100	8.729714			50	101	100	201

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
94101	8.729915			94151	8.739971			01	02	51	103
94102	8.730116			94152	8.740172			02	04	52	105
94103	8.730317			94153	8.740374			03	06	53	107
94104	8.730518			94154	8.740575		60°56′	04	08	54	109
94105	8.730719		60°49′	94155	8.740776			05	10	55	111
94106	8.730920			94156	8.740977			06	12	56	113
94107	8.731121			94157	8.741179			07	14	57	115
94108	8.731322			94158	8.741380			08	16	58	117
94109	8.731523			94159	8.741581			09	18	59	119
94110	8.731724			94160	8.741783			10	20	60	121
94111	8.731925			94161	8.741984		60°57′	11	22	61	123
94112	8.732126		60°50′	94162	8.742185			12	24	62	125
94113	8.732327			94163	8.742386			13	26	63	127
94114	8.732528			94164	8.742588			14	28	64	129
94115	8.732729			94165	8.742789			15	30	65	131
94116	8.732930			94166	8.742990			16	32	66	133
94117	8.733132			94167	8.743192			17	34	67	135
94118	8.733333			94168	8.743393		60°58′	18	36	68	137
94119	8.733534		60°51′	94169	8.743594			19	38	69	139
94120	8.733735			94170	8.743796			20	40	70	141
94121	8.733936			94171	8.743997			21	42	71	143
94122	8.734137			94172	8.744198			22	44	72	145
94123	8.734338			94173	8.744400			23	46	73	147
94124	8.734539			94174	8.744601	5° 1′		24	48	74	149
94125	8.734740			94175	8.744802		60°59′	25	50	75	151
94126	8.734941		60°52′	94176	8.745004			26	52	76	153
94127	8.735143			94177	8.745205			27	54	77	155
94128	8.735344			94178	8.745406			28	56	78	157
94129	8.735545			94179	8.745608			29	58	79	159
94130	8.735746			94180	8.745809			30	60	80	161
94131	8.735947			94181	8.746011			31	62	81	163
94132	8.736148			94182	8.746212		61° 0′	32	64	82	165
94133	8.736350		60°53′	94183	8.746413			33	66	83	167
94134	8.736551			94184	8.746615			34	68	84	169
94135	8.736752			94185	8.746816			35	70	85	171
94136	8.736953			94186	8.747018			36	72	86	173
94137	8.737154			94187	8.747219			37	74	87	175
94138	8.737355			94188	8.747420			38	76	88	177
94139	8.737557			94189	8.747622		61° 1′	39	78	89	179
94140	8.737758		60°54′	94190	8.747823			40	80	90	181
94141	8.737959			94191	8.748025			41	82	91	183
94142	8.738160			94192	8.748226			42	84	92	185
94143	8.738361			94193	8.748428			43	86	93	187
94144	8.738563			94194	8.748629			44	88	94	189
94145	8.738764			94195	8.748830			45	90	95	191
94146	8.738965			94196	8.749032		61° 2′	46	92	96	193
94147	8.739166		60°55′	94197	8.749233			47	94	97	195
94148	8.739367			94198	8.749435			48	96	98	197
94149	8.739569			94199	8.749636			49	98	99	199
94150	8.739770			94200	8.749838			50	101	100	201

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
94201	8.750039			94251	8.760119			01	02	51	103
94202	8.750241			94252	8.760321		61°10′	02	04	52	105
94203	8.750442		61° 3′	94253	8.760522			03	06	53	107
94204	8.750644			94254	8.760724			04	08	54	109
94205	8.750845			94255	8.760926			05	10	55	111
94206	8.751047			94256	8.761127			06	12	56	113
94207	8.751248			94257	8.761329			07	14	57	115
94208	8.751450			94258	8.761531			08	16	58	117
94209	8.751651			94259	8.761733		61°11′	09	18	59	119
94210	8.751853		61° 4′	94260	8.761934			10	20	60	121
94211	8.752054			94261	8.762136			11	22	61	123
94212	8.752256			94262	8.762338			12	24	62	125
94213	8.752457			94263	8.762540			13	26	63	127
94214	8.752659			94264	8.762741			14	28	64	129
94215	8.752860			94265	8.762943			15	30	65	131
94216	8.753062			94266	8.763145		61°12′	16	32	66	133
94217	8.753263		61° 5′	94267	8.763347			17	34	67	135
94218	8.753465			94268	8.763549			18	36	68	137
94219	8.753667			94269	8.763750			19	38	69	139
94220	8.753868			94270	8.763952			20	40	70	141
94221	8.754070			94271	8.764154			21	42	71	143
94222	8.754271			94272	8.764356			22	44	72	145
94223	8.754473			94273	8.764558		61°13′	23	46	73	147
94224	8.754674		61° 6′	94274	8.764759			24	48	74	149
94225	8.754876			94275	8.764961			25	51	75	152
94226	8.755078			94276	8.765163			26	53	76	154
94227	8.755279			94277	8.765365			27	55	77	156
94228	8.755481			94278	8.765567			28	57	78	158
94229	8.755682			94279	8.765769		61°14′	29	59	79	160
94230	8.755884			94280	8.765970			30	61	80	162
94231	8.756086		61° 7′	94281	8.766172			31	63	81	164
94232	8.756287			94282	8.766374			32	65	82	166
94233	8.756489			94283	8.766576			33	67	83	168
94234	8.756690			94284	8.766778			34	69	84	170
94235	8.756892			94285	8.766980			35	71	85	172
94236	8.757094			94286	8.767182		61°15′	36	73	86	174
94237	8.757295			94287	8.767383			37	75	87	176
94238	8.757497		61° 8′	94288	8.767585			38	77	88	178
94239	8.757699			94289	8.767787			39	79	89	180
94240	8.757900			94290	8.767989			40	81	90	182
94241	8.758102			94291	8.768191			41	83	91	184
94242	8.758304			94292	8.768393			42	85	92	186
94243	8.758505			94293	8.768595		61°16′	43	87	93	188
94244	8.758707			94294	8.768797			44	89	94	190
94245	8.758909		61° 9′	94295	8.768999			45	91	95	192
94246	8.759110			94296	8.769201			46	93	96	194
94247	8.759312			94297	8.769402			47	95	97	196
94248	8.759514			94298	8.769604			48	97	98	198
94249	8.759715			94299	8.769806			49	99	99	200
94250	8.759917			94300	8.770008		61°17′	50	101	100	202

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
94301	8.770210			94351	8.780313			01	02	51	103
94302	8.770412			94352	8.780515			02	04	52	105
94303	8.770614			94353	8.780717			03	06	53	107
94304	8.770816			94354	8.780920			04	08	54	109
94305	8.771018			94355	8.781122		61°25′	05	10	55	111
94306	8.771220			94356	8.781324			06	12	56	113
94307	8.771422		61°18′	94357	8.781526			07	14	57	115
94308	8.771624			94358	8.781728			08	16	58	117
94309	8.771826			94359	8.781931			09	18	59	119
94310	8.772028			94360	8.782133			10	20	60	121
94311	8.772230			94361	8.782335			11	22	61	123
94312	8.772432			94362	8.782537		61°26′	12	24	62	125
94313	8.772634			94363	8.782739			13	26	63	127
94314	8.772836		61°19′	94364	8.782942			14	28	64	129
94315	8.773038			94365	8.783144			15	30	65	131
94316	8.773240			94366	8.783346			16	32	66	133
94317	8.773442	5° 2′		94367	8.783548			17	34	67	135
94318	8.773644			94368	8.783751			18	36	68	137
94319	8.773846			94369	8.783953		61°27′	19	38	69	139
94320	8.774048			94370	8.784155			20	40	70	141
94321	8.774250		61°20′	94371	8.784357			21	42	71	143
94322	8.774452			94372	8.784560			22	44	72	145
94323	8.774654			94373	8.784762			23	46	73	147
94324	8.774856			94374	8.784964			24	48	74	149
94325	8.775058			94375	8.785167			25	51	75	152
94326	8.775260			94376	8.785369		61°28′	26	53	76	154
94327	8.775462			94377	8.785571			27	55	77	156
94328	8.775664		61°21′	94378	8.785773			28	57	78	158
94329	8.775866			94379	8.785976			29	59	79	160
94330	8.776068			94380	8.786178			30	61	80	162
94331	8.776270			94381	8.786380			31	63	81	164
94332	8.776473			94382	8.786583			32	65	82	166
94333	8.776675			94383	8.786785		61°29′	33	67	83	168
94334	8.776877			94384	8.786987			34	69	84	170
94335	8.777079		61°22′	94385	8.787190			35	71	85	172
94336	8.777281			94386	8.787392			36	73	86	174
94337	8.777483			94387	8.787594			37	75	87	176
94338	8.777685			94388	8.787797			38	77	88	178
94339	8.777887			94389	8.787999			39	79	89	180
94340	8.778089			94390	8.788201		61°30′	40	81	90	182
94341	8.778292			94391	8.788404			41	83	91	184
94342	8.778494		61°23′	94392	8.788606			42	85	92	186
94343	8.778696			94393	8.788808			43	87	93	188
94344	8.778898			94394	8.789011			44	89	94	190
94345	8.779100			94395	8.789213			45	91	95	192
94346	8.779302			94396	8.789416			46	93	96	194
94347	8.779504			94397	8.789618		61°31′	47	95	97	196
94348	8.779707			94398	8.789820			48	97	98	198
94349	8.779909		61°24′	94399	8.790023			49	99	99	200
94350	8.780111			94400	8.790225			50	101	100	202

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
94401	8.790428			94451	8.800554		61°39′	01	02	51	104
94402	8.790630			94452	8.800756			02	04	52	106
94403	8.790832			94453	8.800959			03	06	53	108
94404	8.791035		61°32′	94454	8.801162			04	08	54	110
94405	8.791237			94455	8.801364			05	10	55	112
94406	8.791440			94456	8.801567			06	12	56	114
94407	8.791642			94457	8.801770			07	14	57	116
94408	8.791845			94458	8.801972		61°40′	08	16	58	118
94409	8.792047			94459	8.802175			09	18	59	120
94410	8.792249		61°33′	94460	8.802378			10	20	60	122
94411	8.792452			94461	8.802580	5° 3′		11	22	61	124
94412	8.792654			94462	8.802783			12	24	62	126
94413	8.792857			94463	8.802986			13	26	63	128
94414	8.793059			94464	8.803188			14	28	64	130
94415	8.793262			94465	8.803391		61°41′	15	30	65	132
94416	8.793464			94466	8.803594			16	32	66	134
94417	8.793667		61°34′	94467	8.803797			17	35	67	136
94418	8.793869			94468	8.803999			18	37	68	138
94419	8.794072			94469	8.804202			19	39	69	140
94420	8.794274			94470	8.804405			20	41	70	142
94421	8.794477			94471	8.804607			21	43	71	144
94422	8.794679			94472	8.804810		61°42′	22	45	72	146
94423	8.794882			94473	8.805013			23	47	73	148
94424	8.795084		61°35′	94474	8.805216			24	49	74	150
94425	8.795287			94475	8.805418			25	51	75	152
94426	8.795489			94476	8.805621			26	53	76	154
94427	8.795692			94477	8.805824			27	55	77	156
94428	8.795894			94478	8.806027			28	57	78	158
94429	8.796097			94479	8.806230		61°43′	29	59	79	160
94430	8.796299			94480	8.806432			30	61	80	162
94431	8.796502		61°36′	94481	8.806635			31	63	81	164
94432	8.796704			94482	8.806838			32	65	82	166
94433	8.796907			94483	8.807041			33	67	83	168
94434	8.797110			94484	8.807243			34	69	84	171
94435	8.797312			94485	8.807446		61°44′	35	71	85	173
94436	8.797515			94486	8.807649			36	73	86	175
94437	8.797717			94487	8.807852			37	75	87	177
94438	8.797920		61°37′	94488	8.808055			38	77	88	179
94439	8.798122			94489	8.808257			39	79	89	181
94440	8.798325			94490	8.808460			40	81	90	183
94441	8.798528			94491	8.808663			41	83	91	185
94442	8.798730			94492	8.808866		61°45′	42	85	92	187
94443	8.798933			94493	8.809069			43	87	93	189
94444	8.799135			94494	8.809272			44	89	94	191
94445	8.799338		61°38′	94495	8.809474			45	91	95	193
94446	8.799541			94496	8.809677			46	93	96	195
94447	8.799743			94497	8.809880			47	95	97	197
94448	8.799946			94498	8.810083			48	97	98	199
94449	8.800148			94499	8.810286		61°46′	49	99	99	201
94450	8.800351			94500	8.810489			50	102	100	203

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
94501	8.810692			94551	8.820841			01	02	51	104
94502	8.810894			94552	8.821044			02	04	52	106
94503	8.811097			94553	8.821247		61°54′	03	06	53	108
94504	8.811300			94554	8.821450			04	08	54	110
94505	8.811503			94555	8.821654			05	10	55	112
94506	8.811706		61°47′	94556	8.821857			06	12	56	114
94507	8.811909			94557	8.822060			07	14	57	116
94508	8.812112			94558	8.822263			08	16	58	118
94509	8.812315			94559	8.822466			09	18	59	120
94510	8.812518			94560	8.822669		61°55′	10	20	60	122
94511	8.812721			94561	8.822872			11	22	61	124
94512	8.812923			94562	8.823076			12	24	62	126
94513	8.813126		61°48′	94563	8.823279			13	26	63	128
94514	8.813329			94564	8.823482			14	28	64	130
94515	8.813532			94565	8.823685			15	30	65	132
94516	8.813735			94566	8.823888			16	32	66	134
94517	8.813938			94567	8.824091		61°56′	17	35	67	136
94518	8.814141			94568	8.824295			18	37	68	138
94519	8.814344		61°49′	94569	8.824498			19	39	69	140
94520	8.814547			94570	8.824701			20	41	70	142
94521	8.814750			94571	8.824904			21	43	71	144
94522	8.814953			94572	8.825107			22	45	72	146
94523	8.815156			94573	8.825311		61°57′	23	47	73	148
94524	8.815359			94574	8.825514			24	49	74	150
94525	8.815562			94575	8.825717			25	51	75	152
94526	8.815765		61°50′	94576	8.825920			26	53	76	154
94527	8.815968			94577	8.826123			27	55	77	156
94528	8.816171			94578	8.826327			28	57	78	158
94529	8.816374			94579	8.826530			29	59	79	160
94530	8.816577			94580	8.826733		61°58′	30	61	80	162
94531	8.816780			94581	8.826936			31	63	81	164
94532	8.816983			94582	8.827140			32	65	82	166
94533	8.817186		61°51′	94583	8.827343			33	67	83	168
94534	8.817389			94584	8.827546			34	69	84	171
94535	8.817592			94585	8.827749			35	71	85	173
94536	8.817795			94586	8.827953			36	73	86	175
94537	8.817998			94587	8.828156		61°59′	37	75	87	177
94538	8.818201			94588	8.828359			38	77	88	179
94539	8.818404			94589	8.828563			39	79	89	181
94540	8.818607		61°52′	94590	8.828766			40	81	90	183
94541	8.818810			94591	8.828969			41	83	91	185
94542	8.819013			94592	8.829172			42	85	92	187
94543	8.819216			94593	8.829376		62° 0′	43	87	93	189
94544	8.819419			94594	8.829579			44	89	94	191
94545	8.819623			94595	8.829782			45	91	95	193
94546	8.819826		61°53′	94596	8.829986			46	93	96	195
94547	8.820029			94597	8.830189			47	95	97	197
94548	8.820232			94598	8.830392			48	97	98	199
94549	8.820435			94599	8.830596			49	99	99	201
94550	8.820638			94600	8.830799		62° 1′	50	102	100	203

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
94601	8.831002			94651	8.841175			01	02	51	104
94602	8.831206			94652	8.841379			02	04	52	106
94603	8.831409	5° 4′		94653	8.841582			03	06	53	108
94604	8.831612			94654	8.841786		62° 9′	04	08	54	110
94605	8.831816			94655	8.841990			05	10	55	112
94606	8.832019			94656	8.842193			06	12	56	114
94607	8.832222		62° 2′	94657	8.842397			07	14	57	116
94608	8.832426			94658	8.842600			08	16	58	118
94609	8.832629			94659	8.842804			09	18	59	120
94610	8.832833			94660	8.843008		62°10′	10	20	60	122
94611	8.833036			94661	8.843211			11	22	61	124
94612	8.833239			94662	8.843415			12	24	62	126
94613	8.833443			94663	8.843619			13	27	63	129
94614	8.833646		62° 3′	94664	8.843822			14	29	64	131
94615	8.833850			94665	8.844026			15	31	65	133
94616	8.834053			94666	8.844229			16	33	66	135
94617	8.834256			94667	8.844433		62°11′	17	35	67	137
94618	8.834460			94668	8.844637			18	37	68	139
94619	8.834663			94669	8.844840			19	39	69	141
94620	8.834867		62° 4′	94670	8.845044			20	41	70	143
94621	8.835070			94671	8.845248			21	43	71	145
94622	8.835274			94672	8.845451			22	45	72	147
94623	8.835477			94673	8.845655			23	47	73	149
94624	8.835680			94674	8.845859		62°12′	24	49	74	151
94625	8.835884			94675	8.846062			25	51	75	153
94626	8.836087			94676	8.846266			26	53	76	155
94627	8.836291		62° 5′	94677	8.846470			27	55	77	157
94628	8.836494			94678	8.846674			28	57	78	159
94629	8.836698			94679	8.846877			29	59	79	161
94630	8.836901			94680	8.847081		62°13′	30	61	80	163
94631	8.837105			94681	8.847285			31	63	81	165
94632	8.837308			94682	8.847488			32	65	82	167
94633	8.837512			94683	8.847692			33	67	83	169
94634	8.837715		62° 6′	94684	8.847896			34	69	84	171
94635	8.837919			94685	8.848100			35	71	85	173
94636	8.838122			94686	8.848303			36	73	86	175
94637	8.838326			94687	8.848507		62°14′	37	75	87	177
94638	8.838529			94688	8.848711			38	78	88	180
94639	8.838733			94689	8.848915			39	80	89	182
94640	8.838936		62° 7′	94690	8.849118			40	82	90	184
94641	8.839140			94691	8.849322			41	84	91	186
94642	8.839343			94692	8.849526			42	86	92	188
94643	8.839547			94693	8.849730			43	88	93	190
94644	8.839750			94694	8.849933		62°15′	44	90	94	192
94645	8.839954			94695	8.850137			45	92	95	194
94646	8.840157			94696	8.850341			46	94	96	196
94647	8.840361		62° 8′	94697	8.850545			47	96	97	198
94648	8.840565			94698	8.850748			48	98	98	200
94649	8.840768			94699	8.850952			49	100	99	202
94650	8.840972			94700	8.851156		62°16′	50	102	100	204

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
94701	8.851360			94751	8.861556			01	02	51	104
94702	8.851564			94752	8.861760			02	04	52	106
94703	8.851768			94753	8.861964		62°24′	03	06	53	108
94704	8.851971			94754	8.862168			04	08	54	110
94705	8.852175			94755	8.862372			05	10	55	112
94706	8.852379			94756	8.862577			06	12	56	114
94707	8.852583		62°17′	94757	8.862781			07	14	57	116
94708	8.852787			94758	8.862985			08	16	58	118
94709	8.852991			94759	8.863189			09	18	59	120
94710	8.853194			94760	8.863393		62°25′	10	20	60	122
94711	8.853398			94761	8.863597			11	22	61	124
94712	8.853602			94762	8.863801			12	24	62	126
94713	8.853806			94763	8.864005			13	27	63	129
94714	8.854010		62°18′	94764	8.864209			14	29	64	131
94715	8.854214			94765	8.864413			15	31	65	133
94716	8.854418			94766	8.864617			16	33	66	135
94717	8.854621			94767	8.864822		62°26′	17	35	67	137
94718	8.854825			94768	8.865026			18	37	68	139
94719	8.855029			94769	8.865230			19	39	69	141
94720	8.855233		62°19′	94770	8.865434			20	41	70	143
94721	8.855437			94771	8.865638			21	43	71	145
94722	8.855641			94772	8.865842			22	45	72	147
94723	8.855845			94773	8.866046		62°27′	23	47	73	149
94724	8.856049			94774	8.866251			24	49	74	151
94725	8.856253			94775	8.866455			25	51	75	153
94726	8.856457			94776	8.866659			26	53	76	155
94727	8.856661		62°20′	94777	8.866863			27	55	77	157
94728	8.856864			94778	8.867067			28	57	78	159
94729	8.857068			94779	8.867271			29	59	79	161
94730	8.857272			94780	8.867476		62°28′	30	61	80	163
94731	8.857476			94781	8.867680			31	63	81	165
94732	8.857680			94782	8.867884			32	65	82	167
94733	8.857884			94783	8.868088			33	67	83	169
94734	8.858088		62°21′	94784	8.868292			34	69	84	171
94735	8.858292			94785	8.868497			35	71	85	173
94736	8.858496			94786	8.868701		62°29′	36	73	86	175
94737	8.858700			94787	8.868905			37	75	87	177
94738	8.858904			94788	8.869109			38	78	88	180
94739	8.859108			94789	8.869313			39	80	89	182
94740	8.859312		62°22′	94790	8.869518			40	82	90	184
94741	8.859516			94791	8.869722			41	84	91	186
94742	8.859720			94792	8.869926			42	86	92	188
94743	8.859924			94793	8.870130		62°30′	43	88	93	190
94744	8.860128			94794	8.870335			44	90	94	192
94745	8.860332			94795	8.870539			45	92	95	194
94746	8.860536	5° 5′		94796	8.870743			46	94	96	196
94747	8.860740		62°23′	94797	8.870947			47	96	97	198
94748	8.860944			94798	8.871152			48	98	98	200
94749	8.861148			94799	8.871356		62°31′	49	100	99	202
94750	8.861352			94800	8.871560			50	102	100	204

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
94801	8.871764			94851	8.881984			01	02	51	105
94802	8.871969			94852	8.882189		62°39′	02	04	52	107
94803	8.872173			94853	8.882393			03	06	53	109
94804	8.872377			94854	8.882598			04	08	54	111
94805	8.872582			94855	8.882802			05	10	55	113
94806	8.872786		62°32′	94856	8.883007			06	12	56	115
94807	8.872990			94857	8.883211			07	14	57	117
94808	8.873194			94858	8.883416		62°40′	08	16	58	119
94809	8.873399			94859	8.883621			09	18	59	121
94810	8.873603			94860	8.883825			10	21	60	123
94811	8.873807			94861	8.884030			11	23	61	125
94812	8.874012			94862	8.884234			12	25	62	127
94813	8.874216		62°33′	94863	8.884439			13	27	63	129
94814	8.874420			94864	8.884643			14	29	64	131
94815	8.874625			94865	8.884848		62°41′	15	31	65	133
94816	8.874829			94866	8.885053			16	33	66	135
94817	8.875033			94867	8.885257			17	35	67	137
94818	8.875238			94868	8.885462			18	37	68	139
94819	8.875442		62°34′	94869	8.885666			19	39	69	141
94820	8.875647			94870	8.885871			20	41	70	144
94821	8.875851			94871	8.886076		62°42′	21	43	71	146
94822	8.876055			94872	8.886280			22	45	72	148
94823	8.876260			94873	8.886485			23	47	73	150
94824	8.876464			94874	8.886689			24	49	74	152
94825	8.876668			94875	8.886894			25	51	75	154
94826	8.876873		62°35′	94876	8.887099			26	53	76	156
94827	8.877077			94877	8.887303			27	55	77	158
94828	8.877282			94878	8.887508		62°43′	28	57	78	160
94829	8.877486			94879	8.887713			29	59	79	162
94830	8.877690			94880	8.887917			30	62	80	164
94831	8.877895			94881	8.888122			31	64	81	166
94832	8.878099		62°36′	94882	8.888327			32	66	82	168
94833	8.878304			94883	8.888531			33	68	83	170
94834	8.878508			94884	8.888736			34	70	84	172
94835	8.878713			94885	8.888941		62°44′	35	72	85	174
94836	8.878917			94886	8.889145			36	74	86	176
94837	8.879122			94887	8.889350	5° 6′		37	76	87	178
94838	8.879326			94888	8.889555			38	78	88	180
94839	8.879530		62°37′	94889	8.889759			39	80	89	182
94840	8.879735			94890	8.889964			40	82	90	185
94841	8.879939			94891	8.890169		62°45′	41	84	91	187
94842	8.880144			94892	8.890373			42	86	92	189
94843	8.880348			94893	8.890578			43	88	93	191
94844	8.880553			94894	8.890783			44	90	94	193
94845	8.880757		62°38′	94895	8.890988			45	92	95	195
94846	8.880962			94896	8.891192			46	94	96	197
94847	8.881166			94897	8.891397			47	96	97	199
94848	8.881371			94898	8.891602		62°46′	48	98	98	201
94849	8.881575			94899	8.891806			49	100	99	203
94850	8.881780			94900	8.892011			50	103	100	205

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
94901	8.892216			94951	8.902459			01	02	51	105
94902	8.892421			94952	8.902664			02	04	52	107
94903	8.892625			94953	8.902869			03	06	53	109
94904	8.892830		62°47′	94954	8.903074			04	08	54	111
94905	8.893035			94955	8.903279			05	10	55	113
94906	8.893240			94956	8.903484		62°55′	06	12	56	115
94907	8.893445			94957	8.903689			07	14	57	117
94908	8.893649			94958	8.903894			08	16	58	119
94909	8.893854			94959	8.904099			09	18	59	121
94910	8.894059			94960	8.904304			10	21	60	123
94911	8.894264		62°48′	94961	8.904509			11	23	61	125
94912	8.894468			94962	8.904715		62°56′	12	25	62	127
94913	8.894673			94963	8.904920			13	27	63	129
94914	8.894878			94964	8.905125			14	29	64	131
94915	8.895083			94965	8.905330			15	31	65	133
94916	8.895288			94966	8.905535			16	33	66	135
94917	8.895493		62°49′	94967	8.905740			17	35	67	137
94918	8.895697			94968	8.905945			18	37	68	139
94919	8.895902			94969	8.906150		62°57′	19	39	69	141
94920	8.896107			94970	8.906355			20	41	70	144
94921	8.896312			94971	8.906560			21	43	71	146
94922	8.896517			94972	8.906765			22	45	72	148
94923	8.896722		62°50′	94973	8.906970			23	47	73	150
94924	8.896926			94974	8.907175			24	49	74	152
94925	8.897131			94975	8.907380		62°58′	25	51	75	154
94926	8.897336			94976	8.907586			26	53	76	156
94927	8.897541			94977	8.907791			27	55	77	158
94928	8.897746			94978	8.907996			28	57	78	160
94929	8.897951			94979	8.908201			29	59	79	162
94930	8.898156		62°51′	94980	8.908406			30	62	80	164
94931	8.898361			94981	8.908611			31	64	81	166
94932	8.898565			94982	8.908816		62°59′	32	66	82	168
94933	8.898770			94983	8.909021			33	68	83	170
94934	8.898975			94984	8.909226			34	70	84	172
94935	8.899180			94985	8.909432			35	72	85	174
94936	8.899385		62°52′	94986	8.909637			36	74	86	176
94937	8.899590			94987	8.909842			37	76	87	178
94938	8.899795			94988	8.910047		63° 0′	38	78	88	180
94939	8.900000			94989	8.910252			39	80	89	182
94940	8.900205			94990	8.910457			40	82	90	185
94941	8.900410			94991	8.910663			41	84	91	187
94942	8.900615			94992	8.910868			42	86	92	189
94943	8.900820		62°53′	94993	8.911073			43	88	93	191
94944	8.901025			94994	8.911278			44	90	94	193
94945	8.901230			94995	8.911483		63° 1′	45	92	95	195
94946	8.901434			94996	8.911689			46	94	96	197
94947	8.901639			94997	8.911894			47	96	97	199
94948	8.901844			94998	8.912099			48	98	98	201
94949	8.902049		62°54′	94999	8.912304			49	100	99	203
94950	8.902254			95000	8.912509			50	103	100	205

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
95001	8.912715		63° 2′	95051	8.922982			01	02	51	105
95002	8.912920			95052	8.923187		63°10′	02	04	52	107
95003	8.913125			95053	8.923393			03	06	53	109
95004	8.913330			95054	8.923598			04	08	54	111
95005	8.913536			95055	8.923804			05	10	55	113
95006	8.913741			95056	8.924009			06	12	56	115
95007	8.913946		63° 3′	95057	8.924214			07	14	57	117
95008	8.914151			95058	8.924420			08	16	58	119
95009	8.914357			95059	8.924625		63°11′	09	19	59	122
95010	8.914562			95060	8.924831			10	21	60	124
95011	8.914767			95061	8.925036			11	23	61	126
95012	8.914972			95062	8.925242			12	25	62	128
95013	8.915178			95063	8.925448			13	27	63	130
95014	8.915383		63° 4′	95064	8.925653			14	29	64	132
95015	8.915588			95065	8.925859		63°12′	15	31	65	134
95016	8.915793			95066	8.926064			16	33	66	136
95017	8.915999			95067	8.926270			17	35	67	138
95018	8.916204			95068	8.926475			18	37	68	140
95019	8.916409			95069	8.926681			19	39	69	142
95020	8.916615		63° 5′	95070	8.926886			20	41	70	144
95021	8.916820			95071	8.927092		63°13′	21	43	71	146
95022	8.917025			95072	8.927297			22	45	72	148
95023	8.917231			95073	8.927503			23	47	73	150
95024	8.917436			95074	8.927708			24	49	74	152
95025	8.917641			95075	8.927914			25	52	75	155
95026	8.917847			95076	8.928120			26	54	76	157
95027	8.918052		63° 6′	95077	8.928325			27	56	77	159
95028	8.918257			95078	8.928531		63°14′	28	58	78	161
95029	8.918463	5° 7′		95079	8.928736			29	60	79	163
95030	8.918668			95080	8.928942			30	62	80	165
95031	8.918873			95081	8.929148			31	64	81	167
95032	8.919079			95082	8.929353			32	66	82	169
95033	8.919284		63° 7′	95083	8.929559			33	68	83	171
95034	8.919490			95084	8.929764		63°15′	34	70	84	173
95035	8.919695			95085	8.929970			35	72	85	175
95036	8.919900			95086	8.930176			36	74	86	177
95037	8.920106			95087	8.930381			37	76	87	179
95038	8.920311			95088	8.930587			38	78	88	181
95039	8.920516		63° 8′	95089	8.930793			39	80	89	183
95040	8.920722			95090	8.930998		63°16′	40	82	90	185
95041	8.920927			95091	8.931204			41	84	91	187
95042	8.921133			95092	8.931409			42	87	92	190
95043	8.921338			95093	8.931615			43	89	93	192
95044	8.921544			95094	8.931821			44	91	94	194
95045	8.921749			95095	8.932026			45	93	95	196
95046	8.921954		63° 9′	95096	8.932232			46	95	96	198
95047	8.922160			95097	8.932438		63°17′	47	97	97	200
95048	8.922365			95098	8.932643			48	99	98	202
95049	8.922571			95099	8.932849			49	101	99	204
95050	8.922776			95100	8.933055			50	103	100	206

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
95101	8.933261			95151	8.943551			01	02	51	105
95102	8.933466			95152	8.943757			02	04	52	107
95103	8.933672		63°18′	95153	8.943963			03	06	53	109
95104	8.933878			95154	8.944169		63°26′	04	08	54	111
95105	8.934083			95155	8.944375			05	10	55	113
95106	8.934289			95156	8.944581			06	12	56	115
95107	8.934495			95157	8.944787			07	14	57	117
95108	8.934701			95158	8.944993			08	16	58	119
95109	8.934906			95159	8.945199			09	19	59	122
95110	8.935112		63°19′	95160	8.945405		63°27′	10	21	60	124
95111	8.935318			95161	8.945611			11	23	61	126
95112	8.935523			95162	8.945817			12	25	62	128
95113	8.935729			95163	8.946023			13	27	63	130
95114	8.935935			95164	8.946229			14	29	64	132
95115	8.936141			95165	8.946435			15	31	65	134
95116	8.936347		63°20′	95166	8.946641			16	33	66	136
95117	8.936552			95167	8.946847		63°28′	17	35	67	138
95118	8.936758			95168	8.947053			18	37	68	140
95119	8.936964			95169	8.947259			19	39	69	142
95120	8.937170			95170	8.947465	5° 8′		20	41	70	144
95121	8.937375			95171	8.947671			21	43	71	146
95122	8.937581		63°21′	95172	8.947877			22	45	72	148
95123	8.937787			95173	8.948083		63°29′	23	47	73	150
95124	8.937993			95174	8.948289			24	49	74	152
95125	8.938199			95175	8.948495			25	52	75	155
95126	8.938404			95176	8.948701			26	54	76	157
95127	8.938610			95177	8.948907			27	56	77	159
95128	8.938816			95178	8.949113			28	58	78	161
95129	8.939022		63°22′	95179	8.949319		63°30′	29	60	79	163
95130	8.939228			95180	8.949525			30	62	80	165
95131	8.939434			95181	8.949731			31	64	81	167
95132	8.939639			95182	8.949937			32	66	82	169
95133	8.939845			95183	8.950144			33	68	83	171
95134	8.940051			95184	8.950350			34	70	84	173
95135	8.940257		63°23′	95185	8.950556		63°31′	35	72	85	175
95136	8.940463			95186	8.950762			36	74	86	177
95137	8.940669			95187	8.950968			37	76	87	179
95138	8.940875			95188	8.951174			38	78	88	181
95139	8.941080			95189	8.951380			39	80	89	183
95140	8.941286			95190	8.951586			40	82	90	185
95141	8.941492		63°24′	95191	8.951792			41	84	91	187
95142	8.941698			95192	8.951998		63°32′	42	87	92	190
95143	8.941904			95193	8.952205			43	89	93	192
95144	8.942110			95194	8.952411			44	91	94	194
95145	8.942316			95195	8.952617			45	93	95	196
95146	8.942522			95196	8.952823			46	95	96	198
95147	8.942728			95197	8.953029			47	97	97	200
95148	8.942933		63°25′	95198	8.953235		63°33′	48	99	98	202
95149	8.943139			95199	8.953441			49	101	99	204
95150	8.943345			95200	8.953648			50	103	100	206

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
95201	8.953854			95251	8.964168			01	02	51	106
95202	8.954060			95252	8.964375			02	04	52	108
95203	8.954266			95253	8.964581			03	06	53	110
95204	8.954472		63°34′	95254	8.964788		63°42′	04	08	54	112
95205	8.954679			95255	8.964994			05	10	55	114
95206	8.954885			95256	8.965200			06	12	56	116
95207	8.955091			95257	8.965407			07	14	57	118
95208	8.955297			95258	8.965613			08	17	58	120
95209	8.955503			95259	8.965820			09	19	59	122
95210	8.955710			95260	8.966026			10	21	60	124
95211	8.955916		63°35′	95261	8.966233		63°43′	11	23	61	126
95212	8.956122			95262	8.966439			12	25	62	128
95213	8.956328			95263	8.966645			13	27	63	130
95214	8.956534			95264	8.966852			14	29	64	132
95215	8.956741			95265	8.967058			15	31	65	135
95216	8.956947			95266	8.967265			16	33	66	137
95217	8.957153		63°36′	95267	8.967471		63°44′	17	35	67	139
95218	8.957359			95268	8.967678			18	37	68	141
95219	8.957566			95269	8.967884			19	39	69	143
95220	8.957772			95270	8.968091			20	41	70	145
95221	8.957978			95271	8.968297			21	43	71	147
95222	8.958184			95272	8.968504			22	46	72	149
95223	8.958391		63°37′	95273	8.968710		63°45′	23	48	73	151
95224	8.958597			95274	8.968917			24	50	74	153
95225	8.958803			95275	8.969123			25	52	75	155
95226	8.959010			95276	8.969330			26	54	76	157
95227	8.959216			95277	8.969536			27	56	77	159
95228	8.959422			95278	8.969743			28	58	78	161
95229	8.959628		63°38′	95279	8.969950		63°46′	29	60	79	164
95230	8.959835			95280	8.970156			30	62	80	166
95231	8.960041			95281	8.970363			31	64	81	168
95232	8.960247			95282	8.970569			32	66	82	170
95233	8.960454			95283	8.970776			33	68	83	172
95234	8.960660			95284	8.970982			34	70	84	174
95235	8.960866			95285	8.971189			35	72	85	176
95236	8.961073		63°39′	95286	8.971395		63°47′	36	75	86	178
95237	8.961279			95287	8.971602			37	77	87	180
95238	8.961485			95288	8.971809			38	79	88	182
95239	8.961692			95289	8.972015			39	81	89	184
95240	8.961898			95290	8.972222			40	83	90	186
95241	8.962104			95291	8.972428			41	85	91	188
95242	8.962311		63°40′	95292	8.972635		63°48′	42	87	92	190
95243	8.962517			95293	8.972842			43	89	93	193
95244	8.962724			95294	8.973048			44	91	94	195
95245	8.962930			95295	8.973255			45	93	95	197
95246	8.963136			95296	8.973461			46	95	96	199
95247	8.963343			95297	8.973668			47	97	97	201
95248	8.963549		63°41′	95298	8.973875		63°49′	48	99	98	203
95249	8.963755			95299	8.974081			49	101	99	205
95250	8.963962			95300	8.974288			50	104	100	207

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
95301	8.974495			95351	8.984833			01	02	51	106
95302	8.974701			95352	8.985040			02	04	52	108
95303	8.974908			95353	8.985247			03	06	53	110
95304	8.975115		63°50′	95354	8.985453		63°58′	04	08	54	112
95305	8.975321			95355	8.985660			05	10	55	114
95306	8.975528			95356	8.985867			06	12	56	116
95307	8.975735			95357	8.986074			07	14	57	118
95308	8.975941			95358	8.986281			08	17	58	120
95309	8.976148			95359	8.986488			09	19	59	122
95310	8.976355	5° 9′	63°51′	95360	8.986695		63°59′	10	21	60	124
95311	8.976561			95361	8.986902			11	23	61	126
95312	8.976768			95362	8.987109			12	25	62	128
95313	8.976975			95363	8.987316			13	27	63	130
95314	8.977181			95364	8.987523			14	29	64	132
95315	8.977388			95365	8.987730			15	31	65	135
95316	8.977595			95366	8.987937		64° 0′	16	33	66	137
95317	8.977802		63°52′	95367	8.988144			17	35	67	139
95318	8.978008			95368	8.988351			18	37	68	141
95319	8.978215			95369	8.988557			19	39	69	143
95320	8.978422			95370	8.988764			20	41	70	145
95321	8.978628			95371	8.988971			21	43	71	147
95322	8.978835			95372	8.989178		64° 1′	22	46	72	149
95323	8.979042		63°53′	95373	8.989385			23	48	73	151
95324	8.979249			95374	8.989592			24	50	74	153
95325	8.979455			95375	8.989799			25	52	75	155
95326	8.979662			95376	8.990006			26	54	76	157
95327	8.979869			95377	8.990213			27	56	77	159
95328	8.980076			95378	8.990420		64° 2′	28	58	78	161
95329	8.980283		63°54′	95379	8.990627			29	60	79	164
95330	8.980489			95380	8.990834			30	62	80	166
95331	8.980696			95381	8.991041			31	64	81	168
95332	8.980903			95382	8.991248			32	66	82	170
95333	8.981110			95383	8.991456			33	68	83	172
95334	8.981316			95384	8.991663		64° 3′	34	70	84	174
95335	8.981523		63°55′	95385	8.991870			35	72	85	176
95336	8.981730			95386	8.992077			36	75	86	178
95337	8.981937			95387	8.992284			37	77	87	180
95338	8.982144			95388	8.992491			38	79	88	182
95339	8.982351			95389	8.992698			39	81	89	184
95340	8.982557			95390	8.992905			40	83	90	186
95341	8.982764		63°56′	95391	8.993112		64° 4′	41	85	91	188
95342	8.982971			95392	8.993319			42	87	92	190
95343	8.983178			95393	8.993526			43	89	93	193
95344	8.983385			95394	8.993733			44	91	94	195
95345	8.983592			95395	8.993940			45	93	95	197
95346	8.983798			95396	8.994147			46	95	96	199
95347	8.984005			95397	8.994354		64° 5′	47	97	97	201
95348	8.984212		63°57′	95398	8.994562			48	99	98	203
95349	8.984419			95399	8.994769			49	101	99	205
95350	8.984626			95400	8.994976			50	104	100	207

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
95401	8.995183			95451	9.005545			01	02	51	106
95402	8.995390			95452	9.005752		64°14′	02	04	52	108
95403	8.995597		64° 6′	95453	9.005960			03	06	53	110
95404	8.995804			95454	9.006167			04	08	54	112
95405	8.996011			95455	9.006374			05	10	55	114
95406	8.996219			95456	9.006582			06	12	56	116
95407	8.996426			95457	9.006789			07	15	57	119
95408	8.996633			95458	9.006997		64°15′	08	17	58	121
95409	8.996840		64° 7′	95459	9.007204			09	19	59	123
95410	8.997047			95460	9.007411			10	21	60	125
95411	8.997254			95461	9.007619			11	23	61	127
95412	8.997462			95462	9.007826			12	25	62	129
95413	8.997669			95463	9.008034			13	27	63	131
95414	8.997876			95464	9.008241		64°16′	14	29	64	133
95415	8.998083		64° 8′	95465	9.008448			15	31	65	135
95416	8.998290			95466	9.008656			16	33	66	137
95417	8.998497			95467	9.008863			17	35	67	139
95418	8.998705			95468	9.009071			18	37	68	141
95419	8.998912			95469	9.009278			19	40	69	144
95420	8.999119			95470	9.009486		64°17′	20	42	70	146
95421	8.999326		64° 9′	95471	9.009693			21	44	71	148
95422	8.999534			95472	9.009901			22	46	72	150
95423	8.999741			95473	9.010108			23	48	73	152
95424	8.999948			95474	9.010316			24	50	74	154
95425	9.000155			95475	9.010523			25	52	75	156
95426	9.000362			95476	9.010730		64°18′	26	54	76	158
95427	9.000570		64°10′	95477	9.010938			27	56	77	160
95428	9.000777			95478	9.011145			28	58	78	162
95429	9.000984			95479	9.011353			29	60	79	164
95430	9.001191			95480	9.011560			30	62	80	166
95431	9.001399			95481	9.011768			31	64	81	168
95432	9.001606			95482	9.011975		64°19′	32	67	82	171
95433	9.001813			95483	9.012183			33	69	83	173
95434	9.002021		64°11′	95484	9.012390			34	71	84	175
95435	9.002228			95485	9.012598			35	73	85	177
95436	9.002435			95486	9.012806			36	75	86	179
95437	9.002642			95487	9.013013			37	77	87	181
95438	9.002850			95488	9.013221		64°20′	38	79	88	183
95439	9.003057			95489	9.013428			39	81	89	185
95440	9.003264		64°12′	95490	9.013636			40	83	90	187
95441	9.003472			95491	9.013843			41	85	91	189
95442	9.003679			95492	9.014051			42	87	92	191
95443	9.003886			95493	9.014258			43	89	93	193
95444	9.004094			95494	9.014466		64°21′	44	92	94	196
95445	9.004301			95495	9.014673			45	94	95	198
95446	9.004508		64°13′	95496	9.014881			46	96	96	200
95447	9.004716			95497	9.015089			47	98	97	202
95448	9.004923			95498	9.015296			48	100	98	204
95449	9.005130			95499	9.015504			49	102	99	206
95450	9.005338	5°10′		95500	9.015711		64°22′	50	104	100	208

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
95501	9.015919			95551	9.026305			01	02	51	106
95502	9.016127			95552	9.026513			02	04	52	108
95503	9.016334			95553	9.026721			03	06	53	110
95504	9.016542			95554	9.026928			04	08	54	112
95505	9.016749			95555	9.027136		64°31′	05	10	55	114
95506	9.016957			95556	9.027344			06	12	56	116
95507	9.017165		64°23′	95557	9.027552			07	15	57	119
95508	9.017372			95558	9.027760			08	17	58	121
95509	9.017580			95559	9.027968			09	19	59	123
95510	9.017788			95560	9.028176			10	21	60	125
95511	9.017995			95561	9.028384		64°32′	11	23	61	127
95512	9.018203			95562	9.028591			12	25	62	129
95513	9.018411		64°24′	95563	9.028799			13	27	63	131
95514	9.018618			95564	9.029007			14	29	64	133
95515	9.018826			95565	9.029215			15	31	65	135
95516	9.019033			95566	9.029423			16	33	66	137
95517	9.019241			95567	9.029631		64°33′	17	35	67	139
95518	9.019449			95568	9.029839			18	37	68	141
95519	9.019657		64°25′	95569	9.030047			19	40	69	144
95520	9.019864			95570	9.030255			20	42	70	146
95521	9.020072			95571	9.030463			21	44	71	148
95522	9.020280			95572	9.030671			22	46	72	150
95523	9.020487			95573	9.030879		64°34′	23	48	73	152
95524	9.020695			95574	9.031086			24	50	74	154
95525	9.020903		64°26′	95575	9.031294			25	52	75	156
95526	9.021110			95576	9.031502			26	54	76	158
95527	9.021318			95577	9.031710			27	56	77	160
95528	9.021526			95578	9.031918			28	58	78	162
95529	9.021734			95579	9.032126		64°35′	29	60	79	164
95530	9.021941			95580	9.032334			30	62	80	166
95531	9.022149		64°27′	95581	9.032542			31	64	81	168
95532	9.022357			95582	9.032750			32	67	82	171
95533	9.022565			95583	9.032958			33	69	83	173
95534	9.022772			95584	9.033166			34	71	84	175
95535	9.022980			95585	9.033374		64°36′	35	73	85	177
95536	9.023188			95586	9.033582			36	75	86	179
95537	9.023396		64°28′	95587	9.033790			37	77	87	181
95538	9.023603			95588	9.033998			38	79	88	183
95539	9.023811			95589	9.034206	5°11′		39	81	89	185
95540	9.024019			95590	9.034414			40	83	90	187
95541	9.024227			95591	9.034622		64°37′	41	85	91	189
95542	9.024435			95592	9.034830			42	87	92	191
95543	9.024642		64°29′	95593	9.035038			43	89	93	193
95544	9.024850			95594	9.035246			44	92	94	196
95545	9.025058			95595	9.035454			45	94	95	198
95546	9.025266			95596	9.035662			46	96	96	200
95547	9.025474			95597	9.035871		64°38′	47	98	97	202
95548	9.025681			95598	9.036079			48	100	98	204
95549	9.025889		64°30′	95599	9.036287			49	102	99	206
95550	9.026097			95600	9.036495			50	104	100	208

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
95601	9.036703			95651	9.047113		64°47′	01	02	51	107
95602	9.036911			95652	9.047321			02	04	52	109
95603	9.037119		64°39′	95653	9.047529			03	06	53	111
95604	9.037327			95654	9.047738			04	08	54	113
95605	9.037535			95655	9.047946			05	10	55	115
95606	9.037743			95656	9.048154			06	13	56	117
95607	9.037951			95657	9.048363		64°48′	07	15	57	119
95608	9.038159			95658	9.048571			08	17	58	121
95609	9.038368		64°40′	95659	9.048779			09	19	59	123
95610	9.038576			95660	9.048988			10	21	60	125
95611	9.038784			95661	9.049196			11	23	61	127
95612	9.038992			95662	9.049404			12	25	62	130
95613	9.039200			95663	9.049613		64°49′	13	27	63	132
95614	9.039408			95664	9.049821			14	29	64	134
95615	9.039616		64°41′	95665	9.050030			15	31	65	136
95616	9.039825			95666	9.050238			16	33	66	138
95617	9.040033			95667	9.050446			17	36	67	140
95618	9.040241			95668	9.050655		64°50′	18	38	68	142
95619	9.040449			95669	9.050863			19	40	69	144
95620	9.040657			95670	9.051072			20	42	70	146
95621	9.040865		64°42′	95671	9.051280			21	44	71	148
95622	9.041074			95672	9.051488			22	46	72	150
95623	9.041282			95673	9.051697			23	48	73	153
95624	9.041490			95674	9.051905		64°51′	24	50	74	155
95625	9.041698			95675	9.052114			25	52	75	157
95626	9.041906			95676	9.052322			26	54	76	159
95627	9.042114		64°43′	95677	9.052531			27	56	77	161
95628	9.042323			95678	9.052739			28	59	78	163
95629	9.042531			95679	9.052947			29	61	79	165
95630	9.042739			95680	9.053156		64°52′	30	63	80	167
95631	9.042947			95681	9.053364			31	65	81	169
95632	9.043156			95682	9.053573			32	67	82	171
95633	9.043364		64°44′	95683	9.053781			33	69	83	173
95634	9.043572			95684	9.053990			34	71	84	176
95635	9.043780			95685	9.054198			35	73	85	178
95636	9.043988			95686	9.054407		64°53′	36	75	86	180
95637	9.044197			95687	9.054615			37	77	87	182
95638	9.044405			95688	9.054824			38	79	88	184
95639	9.044613		64°45′	95689	9.055032			39	82	89	186
95640	9.044821			95690	9.055241			40	84	90	188
95641	9.045030			95691	9.055449			41	86	91	190
95642	9.045238			95692	9.055658		64°54′	42	88	92	192
95643	9.045446			95693	9.055866			43	90	93	194
95644	9.045655			95694	9.056075			44	92	94	196
95645	9.045863		64°46′	95695	9.056283			45	94	95	199
95646	9.046071			95696	9.056492			46	96	96	201
95647	9.046279			95697	9.056700			47	98	97	203
95648	9.046488			95698	9.056909		64°55′	48	100	98	205
95649	9.046696			95699	9.057117			49	102	99	207
95650	9.046904			95700	9.057326			50	105	100	209

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
95701	9.057535			95751	9.067968		65° 4′	01	02	51	107
95702	9.057743			95752	9.068177			02	04	52	109
95703	9.057952			95753	9.068386			03	06	53	111
95704	9.058160		64°56′	95754	9.068595			04	08	54	113
95705	9.058369			95755	9.068804			05	10	55	115
95706	9.058577			95756	9.069012			06	13	56	117
95707	9.058786			95757	9.069221		65° 5′	07	15	57	119
95708	9.058995			95758	9.069430			08	17	58	121
95709	9.059203			95759	9.069639			09	19	59	123
95710	9.059412		64°57′	95760	9.069848			10	21	60	125
95711	9.059620			95761	9.070057			11	23	61	127
95712	9.059829			95762	9.070266			12	25	62	130
95713	9.060038			95763	9.070474		65° 6′	13	27	63	132
95714	9.060246			95764	9.070683			14	29	64	134
95715	9.060455			95765	9.070892			15	31	65	136
95716	9.060663		64°58′	95766	9.071101			16	33	66	138
95717	9.060872			95767	9.071310			17	36	67	140
95718	9.061081			95768	9.071519			18	38	68	142
95719	9.061289			95769	9.071728		65° 7′	19	40	69	144
95720	9.061498			95770	9.071936			20	42	70	146
95721	9.061707			95771	9.072145			21	44	71	148
95722	9.061915		64°59′	95772	9.072354			22	46	72	150
95723	9.062124			95773	9.072563			23	48	73	153
95724	9.062333			95774	9.072772			24	50	74	155
95725	9.062541			95775	9.072981		65° 8′	25	52	75	157
95726	9.062750			95776	9.073190			26	54	76	159
95727	9.062959			95777	9.073399			27	56	77	161
95728	9.063167	5°12′	65° 0′	95778	9.073608			28	59	78	163
95729	9.063376			95779	9.073817			29	61	79	165
95730	9.063585			95780	9.074026		65° 9′	30	63	80	167
95731	9.063793			95781	9.074235			31	65	81	169
95732	9.064002			95782	9.074443			32	67	82	171
95733	9.064211		65° 1′	95783	9.074652			33	69	83	173
95734	9.064420			95784	9.074861			34	71	84	176
95735	9.064628			95785	9.075070			35	73	85	178
95736	9.064837			95786	9.075279		65°10′	36	75	86	180
95737	9.065046			95787	9.075488			37	77	87	182
95738	9.065254			95788	9.075697			38	79	88	184
95739	9.065463		65° 2′	95789	9.075906			39	82	89	186
95740	9.065672			95790	9.076115			40	84	90	188
95741	9.065881			95791	9.076324			41	86	91	190
95742	9.066089			95792	9.076533		65°11′	42	88	92	192
95743	9.066298			95793	9.076742			43	90	93	194
95744	9.066507			95794	9.076951			44	92	94	196
95745	9.066716		65° 3′	95795	9.077160			45	94	95	199
95746	9.066925			95796	9.077369			46	96	96	201
95747	9.067133			95797	9.077578			47	98	97	203
95748	9.067342			95798	9.077787		65°12′	48	100	98	205
95749	9.067551			95799	9.077996			49	102	99	207
95750	9.067760			95800	9.078205			50	105	100	209

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
95801	9.078414			95851	9.088872			01	02	51	107
95802	9.078623			95852	9.089082			02	04	52	109
95803	9.078832			95853	9.089291			03	06	53	111
95804	9.079041		65°13′	95854	9.089500			04	08	54	113
95805	9.079251			95855	9.089709			05	11	55	116
95806	9.079460			95856	9.089919		65°22′	06	13	56	118
95807	9.079669			95857	9.090128			07	15	57	120
95808	9.079878			95858	9.090337			08	17	58	122
95809	9.080087			95859	9.090547			09	19	59	124
95810	9.080296		65°14′	95860	9.090756			10	21	60	126
95811	9.080505			95861	9.090965			11	23	61	128
95812	9.080714			95862	9.091175		65°23′	12	25	62	130
95813	9.080923			95863	9.091384			13	27	63	132
95814	9.081132			95864	9.091593			14	29	64	134
95815	9.081341		65°15′	95865	9.091803			15	32	65	137
95816	9.081550			95866	9.092012			16	34	66	139
95817	9.081760			95867	9.092221	5°13′		17	36	67	141
95818	9.081969			95868	9.092431		65°24′	18	38	68	143
95819	9.082178			95869	9.092640			19	40	69	145
95820	9.082387			95870	9.092849			20	42	70	147
95821	9.082596		65°16′	95871	9.093059			21	44	71	149
95822	9.082805			95872	9.093268			22	46	72	151
95823	9.083014			95873	9.093478		65°25′	23	48	73	153
95824	9.083223			95874	9.093687			24	50	74	155
95825	9.083433			95875	9.093896			25	53	75	158
95826	9.083642			95876	9.094106			26	55	76	160
95827	9.083851		65°17′	95877	9.094315			27	57	77	162
95828	9.084060			95878	9.094525			28	59	78	164
95829	9.084269			95879	9.094734		65°26′	29	61	79	166
95830	9.084478			95880	9.094943			30	63	80	168
95831	9.084688			95881	9.095153			31	65	81	170
95832	9.084897			95882	9.095362			32	67	82	172
95833	9.085106		65°18′	95883	9.095572			33	69	83	174
95834	9.085315			95884	9.095781			34	71	84	176
95835	9.085524			95885	9.095991		65°27′	35	74	85	179
95836	9.085734			95886	9.096200			36	76	86	181
95837	9.085943			95887	9.096409			37	78	87	183
95838	9.086152			95888	9.096619			38	80	88	185
95839	9.086361		65°19′	95889	9.096828			39	82	89	187
95840	9.086570			95890	9.097038			40	84	90	189
95841	9.086780			95891	9.097247		65°28′	41	86	91	191
95842	9.086989			95892	9.097457			42	88	92	193
95843	9.087198			95893	9.097666			43	90	93	195
95844	9.087407		65°20′	95894	9.097876			44	92	94	197
95845	9.087617			95895	9.098085			45	95	95	200
95846	9.087826			95896	9.098295			46	97	96	202
95847	9.088035			95897	9.098504		65°29′	47	99	97	204
95848	9.088244			95898	9.098714			48	101	98	206
95849	9.088454			95899	9.098923			49	103	99	208
95850	9.088663		65°21′	95900	9.099133			50	105	100	210

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
95901	9.099342			95951	9.109824			01	02	51	107
95902	9.099552		65°30′	95952	9.110034			02	04	52	109
95903	9.099761			95953	9.110244			03	06	53	111
95904	9.099971			95954	9.110454		65°39′	04	08	54	113
95905	9.100180			95955	9.110663			05	11	55	116
95906	9.100390			95956	9.110873			06	13	56	118
95907	9.100599			95957	9.111083			07	15	57	120
95908	9.100809		65°31′	95958	9.111293			08	17	58	122
95909	9.101019			95959	9.111503			09	19	59	124
95910	9.101228			95960	9.111712		65°40′	10	21	60	126
95911	9.101438			95961	9.111922			11	23	61	128
95912	9.101647			95962	9.112132			12	25	62	130
95913	9.101857			95963	9.112342			13	27	63	132
95914	9.102066		65°32′	95964	9.112552			14	29	64	134
95915	9.102276			95965	9.112761		65°41′	15	32	65	137
95916	9.102486			95966	9.112971			16	34	66	139
95917	9.102695			95967	9.113181			17	36	67	141
95918	9.102905			95968	9.113391			18	38	68	143
95919	9.103114			95969	9.113601			19	40	69	145
95920	9.103324		65°33′	95970	9.113811			20	42	70	147
95921	9.103534			95971	9.114020		65°42′	21	44	71	149
95922	9.103743			95972	9.114230			22	46	72	151
95923	9.103953			95973	9.114440			23	48	73	153
95924	9.104162			95974	9.114650			24	50	74	155
95925	9.104372		65°34′	95975	9.114860			25	53	75	158
95926	9.104582			95976	9.115070			26	55	76	160
95927	9.104791			95977	9.115280		65°43′	27	57	77	162
95928	9.105001			95978	9.115490			28	59	78	164
95929	9.105211			95979	9.115699			29	61	79	166
95930	9.105420			95980	9.115909			30	63	80	168
95931	9.105630		65°35′	95981	9.116119			31	65	81	170
95932	9.105840			95982	9.116329		65°44′	32	67	82	172
95933	9.106049			95983	9.116539			33	69	83	174
95934	9.106259			95984	9.116749			34	71	84	176
95935	9.106469			95985	9.116959			35	74	85	179
95936	9.106678			95986	9.117169			36	76	86	181
95937	9.106888		65°36′	95987	9.117379			37	78	87	183
95938	9.107098			95988	9.117589		65°45′	38	80	88	185
95939	9.107307			95989	9.117799			39	82	89	187
95940	9.107517			95990	9.118009			40	84	90	189
95941	9.107727			95991	9.118219			41	86	91	191
95942	9.107937		65°37′	95992	9.118429			42	88	92	193
95943	9.108146			95993	9.118639			43	90	93	195
95944	9.108356			95994	9.118848		65°46′	44	92	94	197
95945	9.108566			95995	9.119058			45	95	95	200
95946	9.108776			95996	9.119268			46	97	96	202
95947	9.108985			95997	9.119478			47	99	97	204
95948	9.109195		65°38′	95998	9.119688			48	101	98	206
95949	9.109405			95999	9.119898			49	103	99	208
95950	9.109615			96000	9.120108		65°47′	50	105	100	210

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
96001	9.120318			96051	9.130825			01	02	51	107
96002	9.120528			96052	9.131035			02	04	52	109
96003	9.120738			96053	9.131245			03	06	53	111
96004	9.120948			96054	9.131455			04	08	54	113
96005	9.121158	5°14′	65°48′	96055	9.131666			05	11	55	116
96006	9.121368			96056	9.131876		65°57′	06	13	56	118
96007	9.121578			96057	9.132086			07	15	57	120
96008	9.121789			96058	9.132296			08	17	58	122
96009	9.121999			96059	9.132507			09	19	59	124
96010	9.122209			96060	9.132717			10	21	60	126
96011	9.122419		65°49′	96061	9.132927			11	23	61	128
96012	9.122629			96062	9.133138		65°58′	12	25	62	130
96013	9.122839			96063	9.133348			13	27	63	132
96014	9.123049			96064	9.133558			14	29	64	134
96015	9.123259			96065	9.133769			15	32	65	137
96016	9.123469			96066	9.133979			16	34	66	139
96017	9.123679		65°50′	96067	9.134189		65°59′	17	36	67	141
96018	9.123889			96068	9.134399			18	38	68	143
96019	9.124099			96069	9.134610			19	40	69	145
96020	9.124309			96070	9.134820			20	42	70	147
96021	9.124519			96071	9.135030			21	44	71	149
96022	9.124730		65°51′	96072	9.135241			22	46	72	151
96023	9.124940			96073	9.135451		66° 0′	23	48	73	153
96024	9.125150			96074	9.135662			24	50	74	155
96025	9.125360			96075	9.135872			25	53	75	158
96026	9.125570			96076	9.136082			26	55	76	160
96027	9.125780			96077	9.136293			27	57	77	162
96028	9.125990		65°52′	96078	9.136503			28	59	78	164
96029	9.126200			96079	9.136713		66° 1′	29	61	79	166
96030	9.126411			96080	9.136924			30	63	80	168
96031	9.126621			96081	9.137134			31	65	81	170
96032	9.126831			96082	9.137345			32	67	82	172
96033	9.127041			96083	9.137555			33	69	83	174
96034	9.127251		65°53′	96084	9.137765		66° 2′	34	71	84	176
96035	9.127461			96085	9.137976			35	74	85	179
96036	9.127671			96086	9.138186			36	76	86	181
96037	9.127882			96087	9.138397			37	78	87	183
96038	9.128092			96088	9.138607			38	80	88	185
96039	9.128302		65°54′	96089	9.138817			39	82	89	187
96040	9.128512			96090	9.139028		66° 3′	40	84	90	189
96041	9.128722			96091	9.139238			41	86	91	191
96042	9.128933			96092	9.139449			42	88	92	193
96043	9.129143			96093	9.139659			43	90	93	195
96044	9.129353			96094	9.139870			44	92	94	197
96045	9.129563		65°55′	96095	9.140080		66° 4′	45	95	95	200
96046	9.129773			96096	9.140291			46	97	96	202
96047	9.129984			96097	9.140501			47	99	97	204
96048	9.130194			96098	9.140711			48	101	98	206
96049	9.130404			96099	9.140922			49	103	99	208
96050	9.130614		65°56′	96100	9.141132			50	105	100	210

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
96101	9.141343		66° 5′	96151	9.151873		66°14′	01	02	51	108
96102	9.141553			96152	9.152084			02	04	52	110
96103	9.141764			96153	9.152295			03	06	53	112
96104	9.141974			96154	9.152506			04	08	54	114
96105	9.142185			96155	9.152716			05	11	55	116
96106	9.142395			96156	9.152927			06	13	56	118
96107	9.142606		66° 6′	96157	9.153138		66°15′	07	15	57	120
96108	9.142816			96158	9.153349			08	17	58	122
96109	9.143027			96159	9.153559			09	19	59	124
96110	9.143237			96160	9.153770			10	21	60	127
96111	9.143448			96161	9.153981			11	23	61	129
96112	9.143659		66° 7′	96162	9.154192		66°16′	12	25	62	131
96113	9.143869			96163	9.154402			13	27	63	133
96114	9.144080			96164	9.154613			14	30	64	135
96115	9.144290			96165	9.154824			15	32	65	137
96116	9.144501			96166	9.155035			16	34	66	139
96117	9.144711			96167	9.155246			17	36	67	141
96118	9.144922		66° 8′	96168	9.155456		66°17′	18	38	68	143
96119	9.145132			96169	9.155667			19	40	69	146
96120	9.145343			96170	9.155878			20	42	70	148
96121	9.145554			96171	9.156089			21	44	71	150
96122	9.145764			96172	9.156300			22	46	72	152
96123	9.145975		66° 9′	96173	9.156511			23	49	73	154
96124	9.146185			96174	9.156721		66°18′	24	51	74	156
96125	9.146396			96175	9.156932			25	53	75	158
96126	9.146607			96176	9.157143			26	55	76	160
96127	9.146817			96177	9.157354			27	57	77	162
96128	9.147028			96178	9.157565			28	59	78	165
96129	9.147238		66°10′	96179	9.157776		66°19′	29	61	79	167
96130	9.147449			96180	9.157987			30	63	80	169
96131	9.147660			96181	9.158197			31	65	81	171
96132	9.147870			96182	9.158408			32	68	82	173
96133	9.148081			96183	9.158619			33	70	83	175
96134	9.148292			96184	9.158830			34	72	84	177
96135	9.148502		66°11′	96185	9.159041		66°20′	35	74	85	179
96136	9.148713			96186	9.159252			36	76	86	181
96137	9.148924			96187	9.159463			37	78	87	184
96138	9.149134			96188	9.159674			38	80	88	186
96139	9.149345			96189	9.159885			39	82	89	188
96140	9.149556		66°12′	96190	9.160095		66°21′	40	84	90	190
96141	9.149766			96191	9.160306			41	87	91	192
96142	9.149977			96192	9.160517			42	89	92	194
96143	9.150188	5°15′		96193	9.160728			43	91	93	196
96144	9.150398			96194	9.160939			44	93	94	198
96145	9.150609			96195	9.161150			45	95	95	200
96146	9.150820		66°13′	96196	9.161361		66°22′	46	97	96	203
96147	9.151030			96197	9.161572			47	99	97	205
96148	9.151241			96198	9.161783			48	101	98	207
96149	9.151452			96199	9.161994			49	103	99	209
96150	9.151663			96200	9.162205			50	106	100	211

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
96201	9.162416		66°23′	96251	9.172971		66°32′	01	02	51	108
96202	9.162627			96252	9.173182			02	04	52	110
96203	9.162838			96253	9.173393			03	06	53	112
96204	9.163049			96254	9.173604			04	08	54	114
96205	9.163260			96255	9.173815			05	11	55	116
96206	9.163471			96256	9.174027		66°33′	06	13	56	118
96207	9.163682		66°24′	96257	9.174238			07	15	57	120
96208	9.163893			96258	9.174449			08	17	58	122
96209	9.164104			96259	9.174660			09	19	59	124
96210	9.164315			96260	9.174872			10	21	60	127
96211	9.164526			96261	9.175083			11	23	61	129
96212	9.164737		66°25′	96262	9.175294		66°34′	12	25	62	131
96213	9.164948			96263	9.175506			13	27	63	133
96214	9.165159			96264	9.175717			14	30	64	135
96215	9.165370			96265	9.175928			15	32	65	137
96216	9.165581			96266	9.176139			16	34	66	139
96217	9.165792			96267	9.176351		66°35′	17	36	67	141
96218	9.166003		66°26′	96268	9.176562			18	38	68	143
96219	9.166214			96269	9.176773			19	40	69	146
96220	9.166425			96270	9.176985			20	42	70	148
96221	9.166636			96271	9.177196			21	44	71	150
96222	9.166847			96272	9.177407			22	46	72	152
96223	9.167058		66°27′	96273	9.177618		66°36′	23	49	73	154
96224	9.167270			96274	9.177830			24	51	74	156
96225	9.167481			96275	9.178041			25	53	75	158
96226	9.167692			96276	9.178252			26	55	76	160
96227	9.167903			96277	9.178464			27	57	77	162
96228	9.168114			96278	9.178675		66°37′	28	59	78	165
96229	9.168325		66°28′	96279	9.178887			29	61	79	167
96230	9.168536			96280	9.179098	5°16′		30	63	80	169
96231	9.168747			96281	9.179309			31	65	81	171
96232	9.168958			96282	9.179521			32	68	82	173
96233	9.169169			96283	9.179732			33	70	83	175
96234	9.169381		66°29′	96284	9.179943		66°38′	34	72	84	177
96235	9.169592			96285	9.180155			35	74	85	179
96236	9.169803			96286	9.180366			36	76	86	181
96237	9.170014			96287	9.180577			37	78	87	184
96238	9.170225			96288	9.180789			38	80	88	186
96239	9.170436			96289	9.181000		66°39′	39	82	89	188
96240	9.170647		66°30′	96290	9.181212			40	84	90	190
96241	9.170859			96291	9.181423			41	87	91	192
96242	9.171070			96292	9.181634			42	89	92	194
96243	9.171281			96293	9.181846			43	91	93	196
96244	9.171492			96294	9.182057		66°40′	44	93	94	198
96245	9.171703		66°31′	96295	9.182269			45	95	95	200
96246	9.171915			96296	9.182480			46	97	96	203
96247	9.172126			96297	9.182692			47	99	97	205
96248	9.172337			96298	9.182903			48	101	98	207
96249	9.172548			96299	9.183115			49	103	99	209
96250	9.172759			96300	9.183326		66°41′	50	106	100	211

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
96301	9.183537			96351	9.194116			01	02	51	108
96302	9.183749			96352	9.194328			02	04	52	110
96303	9.183960			96353	9.194540			03	06	53	112
96304	9.184172			96354	9.194752		66°51′	04	08	54	114
96305	9.184383		66°42′	96355	9.194963			05	11	55	117
96306	9.184595			96356	9.195175			06	13	56	119
96307	9.184806			96357	9.195387			07	15	57	121
96308	9.185018			96358	9.195598			08	17	58	123
96309	9.185229			96359	9.195810			09	19	59	125
96310	9.185441			96360	9.196022		66°52′	10	21	60	127
96311	9.185652		66°43′	96361	9.196234			11	23	61	129
96312	9.185864			96362	9.196445			12	25	62	131
96313	9.186075			96363	9.196657			13	28	63	134
96314	9.186287			96364	9.196869			14	30	64	136
96315	9.186498			96365	9.197081		66°53′	15	32	65	138
96316	9.186710		66°44′	96366	9.197293			16	34	66	140
96317	9.186921			96367	9.197504			17	36	67	142
96318	9.187133			96368	9.197716			18	38	68	144
96319	9.187344			96369	9.197928			19	40	69	146
96320	9.187556			96370	9.198140		66°54′	20	42	70	148
96321	9.187768			96371	9.198351			21	45	71	151
96322	9.187979		66°45′	96372	9.198563			22	47	72	153
96323	9.188191			96373	9.198775			23	49	73	155
96324	9.188402			96374	9.198987			24	51	74	157
96325	9.188614			96375	9.199199			25	53	75	159
96326	9.188825			96376	9.199411		66°55′	26	55	76	161
96327	9.189037		66°46′	96377	9.199622			27	57	77	163
96328	9.189249			96378	9.199834			28	59	78	165
96329	9.189460			96379	9.200046			29	61	79	167
96330	9.189672			96380	9.200258			30	64	80	170
96331	9.189883			96381	9.200470		66°56′	31	66	81	172
96332	9.190095			96382	9.200682			32	68	82	174
96333	9.190307		66°47′	96383	9.200893			33	70	83	176
96334	9.190518			96384	9.201105			34	72	84	178
96335	9.190730			96385	9.201317			35	74	85	180
96336	9.190941			96386	9.201529			36	76	86	182
96337	9.191153			96387	9.201741		66°57′	37	78	87	184
96338	9.191365		66°48′	96388	9.201953			38	81	88	187
96339	9.191576			96389	9.202165			39	83	89	189
96340	9.191788			96390	9.202377			40	85	90	191
96341	9.192000			96391	9.202588			41	87	91	193
96342	9.192211			96392	9.202800		66°58′	42	89	92	195
96343	9.192423		66°49′	96393	9.203012			43	91	93	197
96344	9.192635			96394	9.203224			44	93	94	199
96345	9.192846			96395	9.203436			45	95	95	201
96346	9.193058			96396	9.203648			46	98	96	204
96347	9.193270			96397	9.203860		66°59′	47	100	97	206
96348	9.193481			96398	9.204072			48	102	98	208
96349	9.193693		66°50′	96399	9.204284			49	104	99	210
96350	9.193905			96400	9.204496			50	106	100	212

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
96401	9.204708			96451	9.215311		67° 9′	01	02	51	108
96402	9.204920			96452	9.215523			02	04	52	110
96403	9.205132		67° 0′	96453	9.215735			03	06	53	112
96404	9.205344			96454	9.215948			04	08	54	114
96405	9.205555			96455	9.216160			05	11	55	117
96406	9.205767			96456	9.216372		67°10′	06	13	56	119
96407	9.205979			96457	9.216584			07	15	57	121
96408	9.206191		67° 1′	96458	9.216797			08	17	58	123
96409	9.206403			96459	9.217009			09	19	59	125
96410	9.206615			96460	9.217221			10	21	60	127
96411	9.206827			96461	9.217433		67°11′	11	23	61	129
96412	9.207039			96462	9.217645			12	25	62	131
96413	9.207251		67° 2′	96463	9.217858			13	28	63	134
96414	9.207463			96464	9.218070			14	30	64	136
96415	9.207675			96465	9.218282			15	32	65	138
96416	9.207887			96466	9.218494			16	34	66	140
96417	9.208099	5°17′		96467	9.218707		67°12′	17	36	67	142
96418	9.208311			96468	9.218919			18	38	68	144
96419	9.208523		67° 3′	96469	9.219131			19	40	69	146
96420	9.208736			96470	9.219344			20	42	70	148
96421	9.208948			96471	9.219556			21	45	71	151
96422	9.209160			96472	9.219768		67°13′	22	47	72	153
96423	9.209372			96473	9.219980			23	49	73	155
96424	9.209584		67° 4′	96474	9.220193			24	51	74	157
96425	9.209796			96475	9.220405			25	53	75	159
96426	9.210008			96476	9.220617			26	55	76	161
96427	9.210220			96477	9.220830		67°14′	27	57	77	163
96428	9.210432			96478	9.221042			28	59	78	165
96429	9.210644		67° 5′	96479	9.221254			29	61	79	167
96430	9.210856			96480	9.221467			30	64	80	170
96431	9.211068			96481	9.221679			31	66	81	172
96432	9.211280			96482	9.221891			32	68	82	174
96433	9.211492			96483	9.222104		67°15′	33	70	83	176
96434	9.211705			96484	9.222316			34	72	84	178
96435	9.211917		67° 6′	96485	9.222528			35	74	85	180
96436	9.212129			96486	9.222741			36	76	86	182
96437	9.212341			96487	9.222953			37	78	87	184
96438	9.212553			96488	9.223165		67°16′	38	81	88	187
96439	9.212765			96489	9.223378			39	83	89	189
96440	9.212977		67° 7′	96490	9.223590			40	85	90	191
96441	9.213189			96491	9.223803			41	87	91	193
96442	9.213402			96492	9.224015			42	89	92	195
96443	9.213614			96493	9.224227		67°17′	43	91	93	197
96444	9.213826			96494	9.224440			44	93	94	199
96445	9.214038		67° 8′	96495	9.224652			45	95	95	201
96446	9.214250			96496	9.224865			46	98	96	204
96447	9.214462			96497	9.225077			47	100	97	206
96448	9.214675			96498	9.225289		67°18′	48	102	98	208
96449	9.214887			96499	9.225502			49	104	99	210
96450	9.215099			96500	9.225714			50	106	100	212

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
96501	9.225927			96551	9.236555		67°28′	01	02	51	109
96502	9.226139			96552	9.236767			02	04	52	111
96503	9.226352			96553	9.236980	5°18′		03	06	53	113
96504	9.226564		67°19′	96554	9.237193			04	09	54	115
96505	9.226776			96555	9.237405			05	11	55	117
96506	9.226989			96556	9.237618		67°29′	06	13	56	119
96507	9.227201			96557	9.237831			07	15	57	121
96508	9.227414			96558	9.238043			08	17	58	124
96509	9.227626		67°20′	96559	9.238256			09	19	59	126
96510	9.227839			96560	9.238469			10	21	60	128
96511	9.228051			96561	9.238682			11	23	61	130
96512	9.228264			96562	9.238894		67°30′	12	26	62	132
96513	9.228476			96563	9.239107			13	28	63	134
96514	9.228689		67°21′	96564	9.239320			14	30	64	136
96515	9.228901			96565	9.239533			15	32	65	138
96516	9.229114			96566	9.239745			16	34	66	141
96517	9.229326			96567	9.239958		67°31′	17	36	67	143
96518	9.229539			96568	9.240171			18	38	68	145
96519	9.229751			96569	9.240384			19	40	69	147
96520	9.229964		67°22′	96570	9.240596			20	43	70	149
96521	9.230176			96571	9.240809			21	45	71	151
96522	9.230389			96572	9.241022		67°32′	22	47	72	153
96523	9.230601			96573	9.241235			23	49	73	155
96524	9.230814			96574	9.241447			24	51	74	158
96525	9.231027		67°23′	96575	9.241660			25	53	75	160
96526	9.231239			96576	9.241873			26	55	76	162
96527	9.231452			96577	9.242086		67°33′	27	58	77	164
96528	9.231664			96578	9.242299			28	60	78	166
96529	9.231877			96579	9.242512			29	62	79	168
96530	9.232089		67°24′	96580	9.242724			30	64	80	170
96531	9.232302			96581	9.242937			31	66	81	173
96532	9.232515			96582	9.243150		67°34′	32	68	82	175
96533	9.232727			96583	9.243363			33	70	83	177
96534	9.232940			96584	9.243576			34	72	84	179
96535	9.233152		67°25′	96585	9.243788			35	75	85	181
96536	9.233365			96586	9.244001			36	77	86	183
96537	9.233578			96587	9.244214			37	79	87	185
96538	9.233790			96588	9.244427		67°35′	38	81	88	187
96539	9.234003			96589	9.244640			39	83	89	190
96540	9.234215			96590	9.244853			40	85	90	192
96541	9.234428		67°26′	96591	9.245066			41	87	91	194
96542	9.234641			96592	9.245279			42	89	92	196
96543	9.234853			96593	9.245491		67°36′	43	92	93	198
96544	9.235066			96594	9.245704			44	94	94	200
96545	9.235279			96595	9.245917			45	96	95	202
96546	9.235491		67°27′	96596	9.246130			46	98	96	204
96547	9.235704			96597	9.246343			47	100	97	207
96548	9.235917			96598	9.246556		67°37′	48	102	98	209
96549	9.236129			96599	9.246769			49	104	99	211
96550	9.236342			96600	9.246982			50	107	100	213

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
96601	9.247195			96651	9.257847			01	02	51	109
96602	9.247408			96652	9.258060			02	04	52	111
96603	9.247621		67°38′	96653	9.258273			03	06	53	113
96604	9.247833			96654	9.258487			04	09	54	115
96605	9.248046			96655	9.258700		67°48′	05	11	55	117
96606	9.248259			96656	9.258913			06	13	56	119
96607	9.248472			96657	9.259126			07	15	57	121
96608	9.248685		67°39′	96658	9.259339			08	17	58	124
96609	9.248898			96659	9.259553			09	19	59	126
96610	9.249111			96660	9.259766		67°49′	10	21	60	128
96611	9.249324			96661	9.259979			11	23	61	130
96612	9.249537			96662	9.260192			12	26	62	132
96613	9.249750			96663	9.260405			13	28	63	134
96614	9.249963		67°40′	96664	9.260619			14	30	64	136
96615	9.250176			96665	9.260832		67°50′	15	32	65	138
96616	9.250389			96666	9.261045			16	34	66	141
96617	9.250602			96667	9.261258			17	36	67	143
96618	9.250815			96668	9.261472			18	38	68	145
96619	9.251028		67°41′	96669	9.261685			19	40	69	147
96620	9.251241			96670	9.261898		67°51′	20	43	70	149
96621	9.251454			96671	9.262111			21	45	71	151
96622	9.251667			96672	9.262325			22	47	72	153
96623	9.251880			96673	9.262538			23	49	73	155
96624	9.252093		67°42′	96674	9.262751			24	51	74	158
96625	9.252306			96675	9.262965			25	53	75	160
96626	9.252519			96676	9.263178		67°52′	26	55	76	162
96627	9.252732			96677	9.263391			27	58	77	164
96628	9.252945			96678	9.263604			28	60	78	166
96629	9.253158		67°43′	96679	9.263818			29	62	79	168
96630	9.253372			96680	9.264031			30	64	80	170
96631	9.253585			96681	9.264244		67°53′	31	66	81	173
96632	9.253798			96682	9.264458			32	68	82	175
96633	9.254011			96683	9.264671			33	70	83	177
96634	9.254224		67°44′	96684	9.264884			34	72	84	179
96635	9.254437			96685	9.265098			35	75	85	181
96636	9.254650			96686	9.265311		67°54′	36	77	86	183
96637	9.254863			96687	9.265524			37	79	87	185
96638	9.255076			96688	9.265738			38	81	88	187
96639	9.255289			96689	9.265951	5°19′		39	83	89	190
96640	9.255502		67°45′	96690	9.266164			40	85	90	192
96641	9.255716			96691	9.266378		67°55′	41	87	91	194
96642	9.255929			96692	9.266591			42	89	92	196
96643	9.256142			96693	9.266804			43	92	93	198
96644	9.256355			96694	9.267018			44	94	94	200
96645	9.256568		67°46′	96695	9.267231			45	96	95	202
96646	9.256781			96696	9.267445		67°56′	46	98	96	204
96647	9.256994			96697	9.267658			47	100	97	207
96648	9.257208			96698	9.267871			48	102	98	209
96649	9.257421			96699	9.268085			49	104	99	211
96650	9.257634		67°47′	96700	9.268298			50	107	100	213

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
96701	9.268512		67°57′	96751	9.279189			01	02	51	109
96702	9.268725			96752	9.279402		68° 7′	02	04	52	111
96703	9.268938			96753	9.279616			03	06	53	113
96704	9.269152			96754	9.279830			04	09	54	116
96705	9.269365			96755	9.280043			05	11	55	118
96706	9.269579		67°58′	96756	9.280257			06	13	56	120
96707	9.269792			96757	9.280471		68° 8′	07	15	57	122
96708	9.270006			96758	9.280684			08	17	58	124
96709	9.270219			96759	9.280898			09	19	59	126
96710	9.270433			96760	9.281112			10	21	60	128
96711	9.270646		67°59′	96761	9.281325			11	24	61	131
96712	9.270860			96762	9.281539		68° 9′	12	26	62	133
96713	9.271073			96763	9.281753			13	28	63	135
96714	9.271286			96764	9.281967			14	30	64	137
96715	9.271500			96765	9.282180			15	32	65	139
96716	9.271713			96766	9.282394			16	34	66	141
96717	9.271927		68° 0′	96767	9.282608		68°10′	17	36	67	143
96718	9.272140			96768	9.282822			18	39	68	146
96719	9.272354			96769	9.283035			19	41	69	148
96720	9.272567			96770	9.283249			20	43	70	150
96721	9.272781			96771	9.283463			21	45	71	152
96722	9.272994		68° 1′	96772	9.283677		68°11′	22	47	72	154
96723	9.273208			96773	9.283890			23	49	73	156
96724	9.273422			96774	9.284104			24	51	74	158
96725	9.273635			96775	9.284318			25	54	75	161
96726	9.273849			96776	9.284532			26	56	76	163
96727	9.274062		68° 2′	96777	9.284745			27	58	77	165
96728	9.274276			96778	9.284959		68°12′	28	60	78	167
96729	9.274489			96779	9.285173			29	62	79	169
96730	9.274703			96780	9.285387			30	64	80	171
96731	9.274916			96781	9.285601			31	66	81	173
96732	9.275130		68° 3′	96782	9.285814			32	68	82	175
96733	9.275343			96783	9.286028		68°13′	33	71	83	178
96734	9.275557			96784	9.286242			34	73	84	180
96735	9.275771			96785	9.286456			35	75	85	182
96736	9.275984			96786	9.286670			36	77	86	184
96737	9.276198		68° 4′	96787	9.286884			37	79	87	186
96738	9.276411			96788	9.287097		68°14′	38	81	88	188
96739	9.276625			96789	9.287311			39	83	89	190
96740	9.276839			96790	9.287525			40	86	90	193
96741	9.277052			96791	9.287739			41	88	91	195
96742	9.277266		68° 5′	96792	9.287953			42	90	92	197
96743	9.277479			96793	9.288167		68°15′	43	92	93	199
96744	9.277693			96794	9.288381			44	94	94	201
96745	9.277907			96795	9.288594			45	96	95	203
96746	9.278120			96796	9.288808			46	98	96	205
96747	9.278334		68° 6′	96797	9.289022			47	101	97	208
96748	9.278548			96798	9.289236		68°16′	48	103	98	210
96749	9.278761			96799	9.289450			49	105	99	212
96750	9.278975			96800	9.289664			50	107	100	214

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
96801	9.289878			96851	9.300579			01	02	51	109
96802	9.290092			96852	9.300793			02	04	52	111
96803	9.290306		68°17′	96853	9.301008		68°27′	03	06	53	113
96804	9.290520			96854	9.301222			04	09	54	116
96805	9.290733			96855	9.301436			05	11	55	118
96806	9.290947			96856	9.301650			06	13	56	120
96807	9.291161			96857	9.301864			07	15	57	122
96808	9.291375		68°18′	96858	9.302078		68°28′	08	17	58	124
96809	9.291589			96859	9.302293			09	19	59	126
96810	9.291803			96860	9.302507			10	21	60	128
96811	9.292017			96861	9.302721			11	24	61	131
96812	9.292231			96862	9.302935			12	26	62	133
96813	9.292445		68°19′	96863	9.303149		68°29′	13	28	63	135
96814	9.292659			96864	9.303364			14	30	64	137
96815	9.292873			96865	9.303578			15	32	65	139
96816	9.293087			96866	9.303792			16	34	66	141
96817	9.293301			96867	9.304006			17	36	67	143
96818	9.293515		68°20′	96868	9.304221		68°30′	18	39	68	146
96819	9.293729			96869	9.304435			19	41	69	148
96820	9.293943			96870	9.304649			20	43	70	150
96821	9.294157			96871	9.304863			21	45	71	152
96822	9.294371			96872	9.305078			22	47	72	154
96823	9.294585		68°21′	96873	9.305292		68°31′	23	49	73	156
96824	9.294799			96874	9.305506			24	51	74	158
96825	9.295013	5°20′		96875	9.305720			25	54	75	161
96826	9.295227			96876	9.305935			26	56	76	163
96827	9.295441			96877	9.306149			27	58	77	165
96828	9.295655		68°22′	96878	9.306363		68°32′	28	60	78	167
96829	9.295869			96879	9.306578			29	62	79	169
96830	9.296083			96880	9.306792			30	64	80	171
96831	9.296297			96881	9.307006			31	66	81	173
96832	9.296511			96882	9.307220			32	68	82	175
96833	9.296725		68°23′	96883	9.307435		68°33′	33	71	83	178
96834	9.296939			96884	9.307649			34	73	84	180
96835	9.297153			96885	9.307863			35	75	85	182
96836	9.297368			96886	9.308078			36	77	86	184
96837	9.297582			96887	9.308292			37	79	87	186
96838	9.297796		68°24′	96888	9.308506		68°34′	38	81	88	188
96839	9.298010			96889	9.308721			39	83	89	190
96840	9.298224			96890	9.308935			40	86	90	193
96841	9.298438			96891	9.309149			41	88	91	195
96842	9.298652			96892	9.309364			42	90	92	197
96843	9.298866		68°25′	96893	9.309578		68°35′	43	92	93	199
96844	9.299080			96894	9.309792			44	94	94	201
96845	9.299294			96895	9.310007			45	96	95	203
96846	9.299509			96896	9.310221			46	98	96	205
96847	9.299723			96897	9.310436			47	101	97	208
96848	9.299937		68°26′	96898	9.310650		68°36′	48	103	98	210
96849	9.300151			96899	9.310864			49	105	99	212
96850	9.300365			96900	9.311079			50	107	100	214

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
96901	9.311293			96951	9.322019			01	02	51	110
96902	9.311508			96952	9.322234		68°47′	02	04	52	112
96903	9.311722		68°37′	96953	9.322449			03	06	53	114
96904	9.311936			96954	9.322663			04	09	54	116
96905	9.312151			96955	9.322878			05	11	55	118
96906	9.312365			96956	9.323093			06	13	56	120
96907	9.312580		68°38′	96957	9.323307		68°48′	07	15	57	123
96908	9.312794			96958	9.323522			08	17	58	125
96909	9.313009			96959	9.323737			09	19	59	127
96910	9.313223			96960	9.323951	5°21′		10	22	60	129
96911	9.313437			96961	9.324166			11	24	61	131
96912	9.313652		68°39′	96962	9.324381		68°49′	12	26	62	133
96913	9.313866			96963	9.324595			13	28	63	135
96914	9.314081			96964	9.324810			14	30	64	138
96915	9.314295			96965	9.325025			15	32	65	140
96916	9.314510			96966	9.325240		68°50′	16	34	66	142
96917	9.314724		68°40′	96967	9.325454			17	37	67	144
96918	9.314939			96968	9.325669			18	39	68	146
96919	9.315153			96969	9.325884			19	41	69	148
96920	9.315368			96970	9.326099			20	43	70	151
96921	9.315582			96971	9.326313		68°51′	21	45	71	153
96922	9.315797		68°41′	96972	9.326528			22	47	72	155
96923	9.316011			96973	9.326743			23	49	73	157
96924	9.316226			96974	9.326958			24	52	74	159
96925	9.316440			96975	9.327172			25	54	75	161
96926	9.316655			96976	9.327387		68°52′	26	56	76	163
96927	9.316869		68°42′	96977	9.327602			27	58	77	166
96928	9.317084			96978	9.327817			28	60	78	168
96929	9.317298			96979	9.328031			29	62	79	170
96930	9.317513			96980	9.328246			30	65	80	172
96931	9.317727			96981	9.328461		68°53′	31	67	81	174
96932	9.317942		68°43′	96982	9.328676			32	69	82	176
96933	9.318156			96983	9.328891			33	71	83	178
96934	9.318371			96984	9.329105			34	73	84	181
96935	9.318586			96985	9.329320			35	75	85	183
96936	9.318800			96986	9.329535		68°54′	36	77	86	185
96937	9.319015		68°44′	96987	9.329750			37	80	87	187
96938	9.319229			96988	9.329965			38	82	88	189
96939	9.319444			96989	9.330180			39	84	89	191
96940	9.319659			96990	9.330394			40	86	90	194
96941	9.319873			96991	9.330609		68°55′	41	88	91	196
96942	9.320088		68°45′	96992	9.330824			42	90	92	198
96943	9.320302			96993	9.331039			43	92	93	200
96944	9.320517			96994	9.331254			44	95	94	202
96945	9.320732			96995	9.331469			45	97	95	204
96946	9.320946			96996	9.331683		68°56′	46	99	96	206
96947	9.321161		68°46′	96997	9.331898			47	101	97	209
96948	9.321375			96998	9.332113			48	103	98	211
96949	9.321590			96999	9.332328			49	105	99	213
96950	9.321805			97000	9.332543			50	108	100	215

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
97001	9.332758		68°57′	97051	9.343509			01	02	51	110
97002	9.332973			97052	9.343724			02	04	52	112
97003	9.333188			97053	9.343939			03	06	53	114
97004	9.333403			97054	9.344154		69° 8′	04	09	54	116
97005	9.333618		68°58′	97055	9.344369			05	11	55	118
97006	9.333832			97056	9.344585			06	13	56	120
97007	9.334047			97057	9.344800			07	15	57	123
97008	9.334262			97058	9.345015			08	17	58	125
97009	9.334477			97059	9.345230		69° 9′	09	19	59	127
97010	9.334692		68°59′	97060	9.345445			10	22	60	129
97011	9.334907			97061	9.345660			11	24	61	131
97012	9.335122			97062	9.345876			12	26	62	133
97013	9.335337			97063	9.346091		69°10′	13	28	63	135
97014	9.335552			97064	9.346306			14	30	64	138
97015	9.335767		69° 0′	97065	9.346521			15	32	65	140
97016	9.335982			97066	9.346737			16	34	66	142
97017	9.336197			97067	9.346952			17	37	67	144
97018	9.336412			97068	9.347167		69°11′	18	39	68	146
97019	9.336627			97069	9.347382			19	41	69	148
97020	9.336842		69° 1′	97070	9.347597			20	43	70	151
97021	9.337057			97071	9.347813			21	45	71	153
97022	9.337272			97072	9.348028			22	47	72	155
97023	9.337487			97073	9.348243		69°12′	23	49	73	157
97024	9.337702			97074	9.348458			24	52	74	159
97025	9.337917		69° 2′	97075	9.348674			25	54	75	161
97026	9.338132			97076	9.348889			26	56	76	163
97027	9.338347			97077	9.349104			27	58	77	166
97028	9.338562			97078	9.349319		69°13′	28	60	78	168
97029	9.338777			97079	9.349535			29	62	79	170
97030	9.338992		69° 3′	97080	9.349750			30	65	80	172
97031	9.339207			97081	9.349965			31	67	81	174
97032	9.339422			97082	9.350181			32	69	82	176
97033	9.339637			97083	9.350396		69°14′	33	71	83	178
97034	9.339852			97084	9.350611			34	73	84	181
97035	9.340067		69° 4′	97085	9.350827			35	75	85	183
97036	9.340282			97086	9.351042			36	77	86	185
97037	9.340497			97087	9.351257		69°15′	37	80	87	187
97038	9.340712			97088	9.351472			38	82	88	189
97039	9.340927		69° 5′	97089	9.351688			39	84	89	191
97040	9.341143			97090	9.351903			40	86	90	194
97041	9.341358			97091	9.352118			41	88	91	196
97042	9.341573			97092	9.352334		69°16′	42	90	92	198
97043	9.341788			97093	9.352549			43	92	93	200
97044	9.342003		69° 6′	97094	9.352765			44	95	94	202
97045	9.342218			97095	9.352980	5°22′		45	97	95	204
97046	9.342433			97096	9.353195			46	99	96	206
97047	9.342648			97097	9.353411		69°17′	47	101	97	209
97048	9.342863			97098	9.353626			48	103	98	211
97049	9.343079		69° 7′	97099	9.353841			49	105	99	213
97050	9.343294			97100	9.354057			50	108	100	215

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
97101	9.354272			97151	9.365048			01	02	51	110
97102	9.354488		69°18′	97152	9.365263			02	04	52	112
97103	9.354703			97153	9.365479			03	06	53	114
97104	9.354918			97154	9.365695		69°29′	04	09	54	117
97105	9.355134			97155	9.365910			05	11	55	119
97106	9.355349			97156	9.366126			06	13	56	121
97107	9.355565		69°19′	97157	9.366342			07	15	57	123
97108	9.355780			97158	9.366557			08	17	58	125
97109	9.355995			97159	9.366773		69°30′	09	19	59	127
97110	9.356211			97160	9.366989			10	22	60	130
97111	9.356426		69°20′	97161	9.367204			11	24	61	132
97112	9.356642			97162	9.367420			12	26	62	134
97113	9.356857			97163	9.367636		69°31′	13	28	63	136
97114	9.357073			97164	9.367852			14	30	64	138
97115	9.357288			97165	9.368067			15	32	65	140
97116	9.357504		69°21′	97166	9.368283			16	35	66	143
97117	9.357719			97167	9.368499			17	37	67	145
97118	9.357934			97168	9.368714		69°32′	18	39	68	147
97119	9.358150			97169	9.368930			19	41	69	149
97120	9.358365			97170	9.369146			20	43	70	151
97121	9.358581		69°22′	97171	9.369362			21	45	71	153
97122	9.358796			97172	9.369577			22	48	72	156
97123	9.359012			97173	9.369793		69°33′	23	50	73	158
97124	9.359227			97174	9.370009			24	52	74	160
97125	9.359443			97175	9.370225			25	54	75	162
97126	9.359658		69°23′	97176	9.370440			26	56	76	164
97127	9.359874			97177	9.370656			27	58	77	166
97128	9.360089			97178	9.370872		69°34′	28	60	78	168
97129	9.360305			97179	9.371088			29	63	79	171
97130	9.360521		69°24′	97180	9.371303			30	65	80	173
97131	9.360736			97181	9.371519			31	67	81	175
97132	9.360952			97182	9.371735		69°35′	32	69	82	177
97133	9.361167			97183	9.371951			33	71	83	179
97134	9.361383			97184	9.372167			34	73	84	181
97135	9.361598		69°25′	97185	9.372382			35	76	85	184
97136	9.361814			97186	9.372598			36	78	86	186
97137	9.362029			97187	9.372814		69°36′	37	80	87	188
97138	9.362245			97188	9.373030			38	82	88	190
97139	9.362461			97189	9.373246			39	84	89	192
97140	9.362676		69°26′	97190	9.373462			40	86	90	194
97141	9.362892			97191	9.373677			41	89	91	197
97142	9.363107			97192	9.373893		69°37′	42	91	92	199
97143	9.363323			97193	9.374109			43	93	93	201
97144	9.363538			97194	9.374325			44	95	94	203
97145	9.363754		69°27′	97195	9.374541			45	97	95	205
97146	9.363970			97196	9.374757		69°38′	46	99	96	207
97147	9.364185			97197	9.374972			47	102	97	210
97148	9.364401			97198	9.375188			48	104	98	212
97149	9.364617		69°28′	97199	9.375404			49	106	99	214
97150	9.364832			97200	9.375620			50	108	100	216

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
97201	9.375836		69°39′	97251	9.386636			01	02	51	110
97202	9.376052			97252	9.386853		69°50′	02	04	52	112
97203	9.376268			97253	9.387069			03	06	53	114
97204	9.376484			97254	9.387285			04	09	54	117
97205	9.376700			97255	9.387501			05	11	55	119
97206	9.376915		69°40′	97256	9.387717			06	13	56	121
97207	9.377131			97257	9.387933		69°51′	07	15	57	123
97208	9.377347			97258	9.388150			08	17	58	125
97209	9.377563			97259	9.388366			09	19	59	127
97210	9.377779		69°41′	97260	9.388582			10	22	60	130
97211	9.377995			97261	9.388798			11	24	61	132
97212	9.378211			97262	9.389014		69°52′	12	26	62	134
97213	9.378427			97263	9.389230			13	28	63	136
97214	9.378643			97264	9.389447			14	30	64	138
97215	9.378859		69°42′	97265	9.389663			15	32	65	140
97216	9.379075			97266	9.389879		69°53′	16	35	66	143
97217	9.379291			97267	9.390095			17	37	67	145
97218	9.379507			97268	9.390312			18	39	68	147
97219	9.379723			97269	9.390528			19	41	69	149
97220	9.379939		69°43′	97270	9.390744			20	43	70	151
97221	9.380155			97271	9.390960		69°54′	21	45	71	153
97222	9.380371			97272	9.391176			22	48	72	156
97223	9.380587			97273	9.391393			23	50	73	158
97224	9.380803		69°44′	97274	9.391609			24	52	74	160
97225	9.381019			97275	9.391825			25	54	75	162
97226	9.381235			97276	9.392041		69°55′	26	56	76	164
97227	9.381451			97277	9.392258			27	58	77	166
97228	9.381667			97278	9.392474			28	60	78	168
97229	9.381883	5°23′	69°45′	97279	9.392690			29	63	79	171
97230	9.382099			97280	9.392907		69°56′	30	65	80	173
97231	9.382315			97281	9.393123			31	67	81	175
97232	9.382531			97282	9.393339			32	69	82	177
97233	9.382747			97283	9.393555			33	71	83	179
97234	9.382963		69°46′	97284	9.393772			34	73	84	181
97235	9.383179			97285	9.393988		69°57′	35	76	85	184
97236	9.383395			97286	9.394204			36	78	86	186
97237	9.383611			97287	9.394421			37	80	87	188
97238	9.383827		69°47′	97288	9.394637			38	82	88	190
97239	9.384043			97289	9.394853		69°58′	39	84	89	192
97240	9.384259			97290	9.395070			40	86	90	194
97241	9.384475			97291	9.395286			41	89	91	197
97242	9.384691			97292	9.395502			42	91	92	199
97243	9.384908		69°48′	97293	9.395719			43	93	93	201
97244	9.385124			97294	9.395935		69°59′	44	95	94	203
97245	9.385340			97295	9.396151			45	97	95	205
97246	9.385556			97296	9.396368			46	99	96	207
97247	9.385772			97297	9.396584			47	102	97	210
97248	9.385988		69°49′	97298	9.396800			48	104	98	212
97249	9.386204			97299	9.397017		70° 0′	49	106	99	214
97250	9.386420			97300	9.397233			50	108	100	216

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
97301	9.397449			97351	9.408275			01	02	51	111
97302	9.397666			97352	9.408492			02	04	52	113
97303	9.397882		70° 1′	97353	9.408708		70°12′	03	07	53	115
97304	9.398099			97354	9.408925			04	09	54	117
97305	9.398315			97355	9.409142			05	11	55	119
97306	9.398531			97356	9.409358			06	13	56	122
97307	9.398748			97357	9.409575			07	15	57	124
97308	9.398964		70° 2′	97358	9.409791		70°13′	08	17	58	126
97309	9.399181			97359	9.410008			09	20	59	128
97310	9.399397			97360	9.410225			10	22	60	130
97311	9.399614			97361	9.410442			11	24	61	132
97312	9.399830		70° 3′	97362	9.410658			12	26	62	135
97313	9.400046			97363	9.410875	5°24′	70°14′	13	28	63	137
97314	9.400263			97364	9.411092			14	30	64	139
97315	9.400479			97365	9.411308			15	33	65	141
97316	9.400696			97366	9.411525			16	35	66	143
97317	9.400912		70° 4′	97367	9.411742		70°15′	17	37	67	145
97318	9.401129			97368	9.411958			18	39	68	148
97319	9.401345			97369	9.412175			19	41	69	150
97320	9.401562			97370	9.412392			20	43	70	152
97321	9.401778			97371	9.412609			21	46	71	154
97322	9.401995		70° 5′	97372	9.412825		70°16′	22	48	72	156
97323	9.402211			97373	9.413042			23	50	73	158
97324	9.402428			97374	9.413259			24	52	74	161
97325	9.402644			97375	9.413476			25	54	75	163
97326	9.402861		70° 6′	97376	9.413692		70°17′	26	56	76	165
97327	9.403077			97377	9.413909			27	59	77	167
97328	9.403294			97378	9.414126			28	61	78	169
97329	9.403510			97379	9.414343			29	63	79	171
97330	9.403727			97380	9.414559			30	65	80	174
97331	9.403943		70° 7′	97381	9.414776		70°18′	31	67	81	176
97332	9.404160			97382	9.414993			32	69	82	178
97333	9.404376			97383	9.415210			33	72	83	180
97334	9.404593			97384	9.415427			34	74	84	182
97335	9.404809		70° 8′	97385	9.415643		70°19′	35	76	85	184
97336	9.405026			97386	9.415860			36	78	86	187
97337	9.405243			97387	9.416077			37	80	87	189
97338	9.405459			97388	9.416294			38	82	88	191
97339	9.405676			97389	9.416511			39	85	89	193
97340	9.405892		70° 9′	97390	9.416727		70°20′	40	87	90	195
97341	9.406109			97391	9.416944			41	89	91	197
97342	9.406325			97392	9.417161			42	91	92	200
97343	9.406542			97393	9.417378			43	93	93	202
97344	9.406759		70°10′	97394	9.417595		70°21′	44	95	94	204
97345	9.406975			97395	9.417812			45	98	95	206
97346	9.407192			97396	9.418028			46	100	96	208
97347	9.407408			97397	9.418245			47	102	97	210
97348	9.407625			97398	9.418462			48	104	98	213
97349	9.407842		70°11′	97399	9.418679		70°22′	49	106	99	215
97350	9.408058			97400	9.418896			50	109	100	217

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
97401	9.419113			97451	9.429963			01	02	51	111
97402	9.419330			97452	9.430180			02	04	52	113
97403	9.419547		70°23′	97453	9.430398		70°34′	03	07	53	115
97404	9.419764			97454	9.430615			04	09	54	117
97405	9.419980			97455	9.430832			05	11	55	119
97406	9.420197			97456	9.431049			06	13	56	122
97407	9.420414			97457	9.431266		70°35′	07	15	57	124
97408	9.420631		70°24′	97458	9.431483			08	17	58	126
97409	9.420848			97459	9.431700			09	20	59	128
97410	9.421065			97460	9.431918			10	22	60	130
97411	9.421282			97461	9.432135		70°36′	11	24	61	132
97412	9.421499		70°25′	97462	9.432352			12	26	62	135
97413	9.421716			97463	9.432569			13	28	63	137
97414	9.421933			97464	9.432786			14	30	64	139
97415	9.422150			97465	9.433004			15	33	65	141
97416	9.422367			97466	9.433221		70°37′	16	35	66	143
97417	9.422584		70°26′	97467	9.433438			17	37	67	145
97418	9.422801			97468	9.433655			18	39	68	148
97419	9.423018			97469	9.433872			19	41	69	150
97420	9.423235			97470	9.434090		70°38′	20	43	70	152
97421	9.423452		70°27′	97471	9.434307			21	46	71	154
97422	9.423668			97472	9.434524			22	48	72	156
97423	9.423885			97473	9.434741			23	50	73	158
97424	9.424102			97474	9.434959			24	52	74	161
97425	9.424319			97475	9.435176		70°39′	25	54	75	163
97426	9.424536		70°28′	97476	9.435393			26	56	76	165
97427	9.424753			97477	9.435610			27	59	77	167
97428	9.424971			97478	9.435828			28	61	78	169
97429	9.425188			97479	9.436045		70°40′	29	63	79	171
97430	9.425405		70°29′	97480	9.436262			30	65	80	174
97431	9.425622			97481	9.436479			31	67	81	176
97432	9.425839			97482	9.436697			32	69	82	178
97433	9.426056			97483	9.436914			33	72	83	180
97434	9.426273			97484	9.437131		70°41′	34	74	84	182
97435	9.426490		70°30′	97485	9.437349			35	76	85	184
97436	9.426707			97486	9.437566			36	78	86	187
97437	9.426924			97487	9.437783			37	80	87	189
97438	9.427141			97488	9.438001		70°42′	38	82	88	191
97439	9.427358		70°31′	97489	9.438218			39	85	89	193
97440	9.427575			97490	9.438435			40	87	90	195
97441	9.427792			97491	9.438653			41	89	91	197
97442	9.428009			97492	9.438870		70°43′	42	91	92	200
97443	9.428226			97493	9.439087			43	93	93	202
97444	9.428443		70°32′	97494	9.439305			44	95	94	204
97445	9.428661			97495	9.439522			45	98	95	206
97446	9.428878			97496	9.439739	5°25′		46	100	96	208
97447	9.429095			97497	9.439957		70°44′	47	102	97	210
97448	9.429312		70°33′	97498	9.440174			48	104	98	213
97449	9.429529			97499	9.440391			49	106	99	215
97450	9.429746			97500	9.440609			50	109	100	217

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
97501	9.440826		70°45′	97551	9.451702			01	02	51	111
97502	9.441044			97552	9.451919			02	04	52	113
97503	9.441261			97553	9.452137			03	07	53	116
97504	9.441478			97554	9.452354		70°57′	04	09	54	118
97505	9.441696			97555	9.452572			05	11	55	120
97506	9.441913		70°46′	97556	9.452790			06	13	56	122
97507	9.442131			97557	9.453007			07	15	57	124
97508	9.442348			97558	9.453225		70°58′	08	17	58	126
97509	9.442565			97559	9.453443			09	20	59	129
97510	9.442783		70°47′	97560	9.453660			10	22	60	131
97511	9.443000			97561	9.453878			11	24	61	133
97512	9.443218			97562	9.454096			12	26	62	135
97513	9.443435			97563	9.454314		70°59′	13	28	63	137
97514	9.443653			97564	9.454531			14	31	64	140
97515	9.443870		70°48′	97565	9.454749			15	33	65	142
97516	9.444087			97566	9.454967			16	35	66	144
97517	9.444305			97567	9.455184		71° 0′	17	37	67	146
97518	9.444522			97568	9.455402			18	39	68	148
97519	9.444740		70°49′	97569	9.455620			19	41	69	150
97520	9.444957			97570	9.455837			20	44	70	153
97521	9.445175			97571	9.456055		71° 1′	21	46	71	155
97522	9.445392			97572	9.456273			22	48	72	157
97523	9.445610		70°50′	97573	9.456491			23	50	73	159
97524	9.445827			97574	9.456708			24	52	74	161
97525	9.446045			97575	9.456926			25	55	75	164
97526	9.446262			97576	9.457144		71° 2′	26	57	76	166
97527	9.446480			97577	9.457362			27	59	77	168
97528	9.446697		70°51′	97578	9.457579			28	61	78	170
97529	9.446915			97579	9.457797			29	63	79	172
97530	9.447132			97580	9.458015		71° 3′	30	65	80	174
97531	9.447350			97581	9.458233			31	68	81	177
97532	9.447567		70°52′	97582	9.458451			32	70	82	179
97533	9.447785			97583	9.458668			33	72	83	181
97534	9.448003			97584	9.458886		71° 4′	34	74	84	183
97535	9.448220			97585	9.459104			35	76	85	185
97536	9.448438		70°53′	97586	9.459322			36	78	86	187
97537	9.448655			97587	9.459540			37	81	87	190
97538	9.448873			97588	9.459757			38	83	88	192
97539	9.449090			97589	9.459975		71° 5′	39	85	89	194
97540	9.449308			97590	9.460193			40	87	90	196
97541	9.449525		70°54′	97591	9.460411			41	89	91	198
97542	9.449743			97592	9.460629			42	92	92	201
97543	9.449961			97593	9.460847		71° 6′	43	94	93	203
97544	9.450178			97594	9.461064			44	96	94	205
97545	9.450396		70°55′	97595	9.461282			45	98	95	207
97546	9.450613			97596	9.461500			46	100	96	209
97547	9.450831			97597	9.461718		71° 7′	47	102	97	211
97548	9.451049			97598	9.461936			48	105	98	214
97549	9.451266			97599	9.462154			49	107	99	216
97550	9.451484		70°56′	97600	9.462372			50	109	100	218

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
97601	9.462589			97651	9.473490			01	02	51	111
97602	9.462807		71° 8′	97652	9.473708			02	04	52	113
97603	9.463025			97653	9.473926		71°20′	03	07	53	116
97604	9.463243			97654	9.474144			04	09	54	118
97605	9.463461			97655	9.474363			05	11	55	120
97606	9.463679		71° 9′	97656	9.474581			06	13	56	122
97607	9.463897			97657	9.474799		71°21′	07	15	57	124
97608	9.464115			97658	9.475017			08	17	58	126
97609	9.464333			97659	9.475235			09	20	59	129
97610	9.464551		71°10′	97660	9.475453			10	22	60	131
97611	9.464769			97661	9.475672			11	24	61	133
97612	9.464987			97662	9.475890		71°22′	12	26	62	135
97613	9.465204			97663	9.476108			13	28	63	137
97614	9.465422			97664	9.476326			14	31	64	140
97615	9.465640		71°11′	97665	9.476544			15	33	65	142
97616	9.465858			97666	9.476763		71°23′	16	35	66	144
97617	9.466076			97667	9.476981			17	37	67	146
97618	9.466294			97668	9.477199			18	39	68	148
97619	9.466512		71°12′	97669	9.477417			19	41	69	150
97620	9.466730			97670	9.477635		71°24′	20	44	70	153
97621	9.466948			97671	9.477854			21	46	71	155
97622	9.467166			97672	9.478072			22	48	72	157
97623	9.467384		71°13′	97673	9.478290			23	50	73	159
97624	9.467602			97674	9.478508		71°25′	24	52	74	161
97625	9.467820			97675	9.478727			25	55	75	164
97626	9.468038			97676	9.478945			26	57	76	166
97627	9.468256			97677	9.479163			27	59	77	168
97628	9.468474		71°14′	97678	9.479381			28	61	78	170
97629	9.468692	5°26′		97679	9.479600		71°26′	29	63	79	172
97630	9.468910			97680	9.479818			30	65	80	174
97631	9.469128			97681	9.480036			31	68	81	177
97632	9.469346		71°15′	97682	9.480255			32	70	82	179
97633	9.469564			97683	9.480473		71°27′	33	72	83	181
97634	9.469782			97684	9.480691			34	74	84	183
97635	9.470000			97685	9.480909			35	76	85	185
97636	9.470219		71°16′	97686	9.481128			36	78	86	187
97637	9.470437			97687	9.481346		71°28′	37	81	87	190
97638	9.470655			97688	9.481564			38	83	88	192
97639	9.470873			97689	9.481783			39	85	89	194
97640	9.471091		71°17′	97690	9.482001			40	87	90	196
97641	9.471309			97691	9.482219		71°29′	41	89	91	198
97642	9.471527			97692	9.482438			42	92	92	201
97643	9.471745			97693	9.482656			43	94	93	203
97644	9.471963			97694	9.482874			44	96	94	205
97645	9.472181		71°18′	97695	9.483093			45	98	95	207
97646	9.472399			97696	9.483311		71°30′	46	100	96	209
97647	9.472617			97697	9.483530			47	102	97	211
97648	9.472836			97698	9.483748			48	105	98	214
97649	9.473054		71°19′	97699	9.483966			49	107	99	216
97650	9.473272			97700	9.484185		71°31′	50	109	100	218

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
97701	9.484403			97751	9.495329			01	02	51	112
97702	9.484621			97752	9.495547			02	04	52	114
97703	9.484840			97753	9.495766			03	07	53	116
97704	9.485058		71°32′	97754	9.495985		71°44′	04	09	54	118
97705	9.485277			97755	9.496203			05	11	55	120
97706	9.485495			97756	9.496422			06	13	56	123
97707	9.485713			97757	9.496641			07	15	57	125
97708	9.485932		71°33′	97758	9.496859			08	18	58	127
97709	9.486150			97759	9.497078		71°45′	09	20	59	129
97710	9.486369			97760	9.497297			10	22	60	131
97711	9.486587			97761	9.497515			11	24	61	134
97712	9.486806			97762	9.497734	5°27′		12	26	62	136
97713	9.487024		71°34′	97763	9.497953		71°46′	13	28	63	138
97714	9.487242			97764	9.498171			14	31	64	140
97715	9.487461			97765	9.498390			15	33	65	142
97716	9.487679			97766	9.498609			16	35	66	145
97717	9.487898		71°35′	97767	9.498827		71°47′	17	37	67	147
97718	9.488116			97768	9.499046			18	39	68	149
97719	9.488335			97769	9.499265			19	42	69	151
97720	9.488553			97770	9.499484			20	44	70	153
97721	9.488772		71°36′	97771	9.499702		71°48′	21	46	71	155
97722	9.488990			97772	9.499921			22	48	72	158
97723	9.489209			97773	9.500140			23	50	73	160
97724	9.489427			97774	9.500359			24	53	74	162
97725	9.489646		71°37′	97775	9.500577		71°49′	25	55	75	164
97726	9.489864			97776	9.500796			26	57	76	166
97727	9.490083			97777	9.501015			27	59	77	169
97728	9.490301			97778	9.501234			28	61	78	171
97729	9.490520		71°38′	97779	9.501452		71°50′	29	64	79	173
97730	9.490738			97780	9.501671			30	66	80	175
97731	9.490957			97781	9.501890			31	68	81	177
97732	9.491175			97782	9.502109			32	70	82	180
97733	9.491394			97783	9.502328			33	72	83	182
97734	9.491613		71°39′	97784	9.502546		71°51′	34	74	84	184
97735	9.491831			97785	9.502765			35	77	85	186
97736	9.492050			97786	9.502984			36	79	86	188
97737	9.492268			97787	9.503203			37	81	87	191
97738	9.492487		71°40′	97788	9.503422		71°52′	38	83	88	193
97739	9.492705			97789	9.503641			39	85	89	195
97740	9.492924			97790	9.503859			40	88	90	197
97741	9.493142			97791	9.504078			41	90	91	199
97742	9.493361		71°41′	97792	9.504297		71°53′	42	92	92	201
97743	9.493580			97793	9.504516			43	94	93	204
97744	9.493798			97794	9.504735			44	96	94	206
97745	9.494017			97795	9.504954			45	99	95	208
97746	9.494236		71°42′	97796	9.505172		71°54′	46	101	96	210
97747	9.494454			97797	9.505391			47	103	97	212
97748	9.494673			97798	9.505610			48	105	98	215
97749	9.494891			97799	9.505829			49	107	99	217
97750	9.495110		71°43′	97800	9.506048		71°55′	50	110	100	219

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
97801	9.506267			97851	9.517218			01	02	51	112
97802	9.506486			97852	9.517437			02	04	52	114
97803	9.506705			97853	9.517656		72° 8′	03	07	53	116
97804	9.506924		71°56′	97854	9.517875			04	09	54	118
97805	9.507142			97855	9.518094			05	11	55	120
97806	9.507361			97856	9.518313			06	13	56	123
97807	9.507580			97857	9.518533		72° 9′	07	15	57	125
97808	9.507799		71°57′	97858	9.518752			08	18	58	127
97809	9.508018			97859	9.518971			09	20	59	129
97810	9.508237			97860	9.519190			10	22	60	131
97811	9.508456			97861	9.519409		72°10′	11	24	61	134
97812	9.508675		71°58′	97862	9.519628			12	26	62	136
97813	9.508894			97863	9.519848			13	28	63	138
97814	9.509113			97864	9.520067			14	31	64	140
97815	9.509332			97865	9.520286			15	33	65	142
97816	9.509551			97866	9.520505		72°11′	16	35	66	145
97817	9.509770		71°59′	97867	9.520725			17	37	67	147
97818	9.509989			97868	9.520944			18	39	68	149
97819	9.510208			97869	9.521163			19	42	69	151
97820	9.510427			97870	9.521382		72°12′	20	44	70	153
97821	9.510646		72° 0′	97871	9.521601			21	46	71	155
97822	9.510865			97872	9.521821			22	48	72	158
97823	9.511084			97873	9.522040			23	50	73	160
97824	9.511303			97874	9.522259		72°13′	24	53	74	162
97825	9.511522		72° 1′	97875	9.522478			25	55	75	164
97826	9.511741			97876	9.522698			26	57	76	166
97827	9.511960			97877	9.522917			27	59	77	169
97828	9.512179			97878	9.523136		72°14′	28	61	78	171
97829	9.512398		72° 2′	97879	9.523356			29	64	79	173
97830	9.512617			97880	9.523575			30	66	80	175
97831	9.512836			97881	9.523794			31	68	81	177
97832	9.513055			97882	9.524013		72°15′	32	70	82	180
97833	9.513274		72° 3′	97883	9.524233			33	72	83	182
97834	9.513493			97884	9.524452			34	74	84	184
97835	9.513712			97885	9.524671			35	77	85	186
97836	9.513931			97886	9.524891		72°16′	36	79	86	188
97837	9.514150		72° 4′	97887	9.525110			37	81	87	191
97838	9.514369			97888	9.525329			38	83	88	193
97839	9.514588			97889	9.525549			39	85	89	195
97840	9.514807			97890	9.525768		72°17′	40	88	90	197
97841	9.515026		72° 5′	97891	9.525987			41	90	91	199
97842	9.515246			97892	9.526207			42	92	92	201
97843	9.515465			97893	9.526426			43	94	93	204
97844	9.515684			97894	9.526645	5°28′	72°18′	44	96	94	206
97845	9.515903		72° 6′	97895	9.526865			45	99	95	208
97846	9.516122			97896	9.527084			46	101	96	210
97847	9.516341			97897	9.527303			47	103	97	212
97848	9.516560			97898	9.527523		72°19′	48	105	98	215
97849	9.516779		72° 7′	97899	9.527742			49	107	99	217
97850	9.516998			97900	9.527962			50	110	100	219

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
97901	9.528181			97951	9.539157			01	02	51	112
97902	9.528400		72°20′	97952	9.539377			02	04	52	114
97903	9.528620			97953	9.539596			03	07	53	117
97904	9.528839			97954	9.539816		72°33′	04	09	54	119
97905	9.529059			97955	9.540036			05	11	55	121
97906	9.529278		72°21′	97956	9.540255			06	13	56	123
97907	9.529497			97957	9.540475			07	15	57	125
97908	9.529717			97958	9.540695		72°34′	08	18	58	128
97909	9.529936			97959	9.540914			09	20	59	130
97910	9.530156		72°22′	97960	9.541134			10	22	60	132
97911	9.530375			97961	9.541354			11	24	61	134
97912	9.530595			97962	9.541573		72°35′	12	26	62	136
97913	9.530814			97963	9.541793			13	29	63	139
97914	9.531034		72°23′	97964	9.542013			14	31	64	141
97915	9.531253			97965	9.542233			15	33	65	143
97916	9.531473			97966	9.542452		72°36′	16	35	66	145
97917	9.531692			97967	9.542672			17	37	67	147
97918	9.531911		72°24′	97968	9.542892			18	40	68	150
97919	9.532131			97969	9.543112			19	42	69	152
97920	9.532350			97970	9.543331		72°37′	20	44	70	154
97921	9.532570			97971	9.543551			21	46	71	156
97922	9.532789		72°25′	97972	9.543771			22	48	72	158
97923	9.533009			97973	9.543991			23	51	73	161
97924	9.533228			97974	9.544210		72°38′	24	53	74	163
97925	9.533448			97975	9.544430			25	55	75	165
97926	9.533667		72°26′	97976	9.544650			26	57	76	167
97927	9.533887			97977	9.544870			27	59	77	169
97928	9.534107			97978	9.545089		72°39′	28	62	78	172
97929	9.534326			97979	9.545309			29	64	79	174
97930	9.534546		72°27′	97980	9.545529			30	66	80	176
97931	9.534765			97981	9.545749			31	68	81	178
97932	9.534985			97982	9.545969		72°40′	32	70	82	180
97933	9.535204			97983	9.546188			33	73	83	183
97934	9.535424		72°28′	97984	9.546408			34	75	84	185
97935	9.535643			97985	9.546628			35	77	85	187
97936	9.535863			97986	9.546848		72°41′	36	79	86	189
97937	9.536083			97987	9.547068			37	81	87	191
97938	9.536302		72°29′	97988	9.547287			38	84	88	194
97939	9.536522			97989	9.547507		72°42′	39	86	89	196
97940	9.536741			97990	9.547727			40	88	90	198
97941	9.536961			97991	9.547947			41	90	91	200
97942	9.537180		72°30′	97992	9.548167			42	92	92	202
97943	9.537400			97993	9.548387		72°43′	43	95	93	205
97944	9.537620			97994	9.548607			44	97	94	207
97945	9.537839			97995	9.548826			45	99	95	209
97946	9.538059		72°31′	97996	9.549046			46	101	96	211
97947	9.538279			97997	9.549266		72°44′	47	103	97	213
97948	9.538498			97998	9.549486			48	106	98	216
97949	9.538718			97999	9.549706			49	108	99	218
97950	9.538937		72°32′	98000	9.549926			50	110	100	220

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
98001	9.550146		72°45′	98051	9.561147			01	02	51	112
98002	9.550366			98052	9.561367		72°58′	02	04	52	114
98003	9.550586			98053	9.561587			03	07	53	117
98004	9.550805			98054	9.561808			04	09	54	119
98005	9.551025		72°46′	98055	9.562028			05	11	55	121
98006	9.551245			98056	9.562248		72°59′	06	13	56	123
98007	9.551465			98057	9.562468			07	15	57	125
98008	9.551685			98058	9.562688			08	18	58	128
98009	9.551905		72°47′	98059	9.562908			09	20	59	130
98010	9.552125			98060	9.563129		73° 0′	10	22	60	132
98011	9.552345			98061	9.563349			11	24	61	134
98012	9.552565			98062	9.563569			12	26	62	136
98013	9.552785		72°48′	98063	9.563789		73° 1′	13	29	63	139
98014	9.553005			98064	9.564010			14	31	64	141
98015	9.553225			98065	9.564230			15	33	65	143
98016	9.553445			98066	9.564450			16	35	66	145
98017	9.553665		72°49′	98067	9.564670		73° 2′	17	37	67	147
98018	9.553885			98068	9.564890			18	40	68	150
98019	9.554105			98069	9.565111			19	42	69	152
98020	9.554325			98070	9.565331			20	44	70	154
98021	9.554545		72°50′	98071	9.565551		73° 3′	21	46	71	156
98022	9.554765			98072	9.565771			22	48	72	158
98023	9.554985			98073	9.565992			23	51	73	161
98024	9.555205			98074	9.566212			24	53	74	163
98025	9.555425		72°51′	98075	9.566432		73° 4′	25	55	75	165
98026	9.555645	5°29′		98076	9.566653			26	57	76	167
98027	9.555865			98077	9.566873			27	59	77	169
98028	9.556085			98078	9.567093			28	62	78	172
98029	9.556305		72°52′	98079	9.567313		73° 5′	29	64	79	174
98030	9.556525			98080	9.567534			30	66	80	176
98031	9.556745			98081	9.567754			31	68	81	178
98032	9.556965		72°53′	98082	9.567974			32	70	82	180
98033	9.557185			98083	9.568195		73° 6′	33	73	83	183
98034	9.557405			98084	9.568415			34	75	84	185
98035	9.557625			98085	9.568635			35	77	85	187
98036	9.557845		72°54′	98086	9.568856			36	79	86	189
98037	9.558065			98087	9.569076		73° 7′	37	81	87	191
98038	9.558286			98088	9.569296			38	84	88	194
98039	9.558506			98089	9.569517			39	86	89	196
98040	9.558726		72°55′	98090	9.569737		73° 8′	40	88	90	198
98041	9.558946			98091	9.569957			41	90	91	200
98042	9.559166			98092	9.570178			42	92	92	202
98043	9.559386			98093	9.570398			43	95	93	205
98044	9.559606		72°56′	98094	9.570618		73° 9′	44	97	94	207
98045	9.559826			98095	9.570839			45	99	95	209
98046	9.560046			98096	9.571059			46	101	96	211
98047	9.560267			98097	9.571280			47	103	97	213
98048	9.560487		72°57′	98098	9.571500		73°10′	48	106	98	216
98049	9.560707			98099	9.571720			49	108	99	218
98050	9.560927			98100	9.571941			50	110	100	220

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
98101	9.572161			98151	9.583188		73°24′	01	02	51	113
98102	9.572382		73°11′	98152	9.583408			02	04	52	115
98103	9.572602			98153	9.583629			03	07	53	117
98104	9.572822			98154	9.583850			04	09	54	119
98105	9.573043			98155	9.584071		73°25′	05	11	55	122
98106	9.573263		73°12′	98156	9.584291			06	13	56	124
98107	9.573484			98157	9.584512	5°30′		07	15	57	126
98108	9.573704			98158	9.584733			08	18	58	128
98109	9.573925			98159	9.584953		73°26′	09	20	59	130
98110	9.574145		73°13′	98160	9.585174			10	22	60	133
98111	9.574365			98161	9.585395			11	24	61	135
98112	9.574586			98162	9.585615		73°27′	12	27	62	137
98113	9.574806		73°14′	98163	9.585836			13	29	63	139
98114	9.575027			98164	9.586057			14	31	64	141
98115	9.575247			98165	9.586278			15	33	65	144
98116	9.575468			98166	9.586498		73°28′	16	35	66	146
98117	9.575688		73°15′	98167	9.586719			17	38	67	148
98118	9.575909			98168	9.586940			18	40	68	150
98119	9.576129			98169	9.587161			19	42	69	152
98120	9.576350			98170	9.587381		73°29′	20	44	70	155
98121	9.576570		73°16′	98171	9.587602			21	46	71	157
98122	9.576791			98172	9.587823			22	49	72	159
98123	9.577011			98173	9.588044			23	51	73	161
98124	9.577232			98174	9.588264		73°30′	24	53	74	164
98125	9.577452		73°17′	98175	9.588485			25	55	75	166
98126	9.577673			98176	9.588706			26	57	76	168
98127	9.577893			98177	9.588927		73°31′	27	60	77	170
98128	9.578114			98178	9.589148			28	62	78	172
98129	9.578335		73°18′	98179	9.589368			29	64	79	175
98130	9.578555			98180	9.589589			30	66	80	177
98131	9.578776			98181	9.589810		73°32′	31	69	81	179
98132	9.578996		73°19′	98182	9.590031			32	71	82	181
98133	9.579217			98183	9.590252			33	73	83	183
98134	9.579437			98184	9.590472			34	75	84	186
98135	9.579658			98185	9.590693		73°33′	35	77	85	188
98136	9.579878		73°20′	98186	9.590914			36	80	86	190
98137	9.580099			98187	9.591135			37	82	87	192
98138	9.580320			98188	9.591356			38	84	88	194
98139	9.580540			98189	9.591577		73°34′	39	86	89	197
98140	9.580761		73°21′	98190	9.591797			40	88	90	199
98141	9.580981			98191	9.592018			41	91	91	201
98142	9.581202			98192	9.592239		73°35′	42	93	92	203
98143	9.581423			98193	9.592460			43	95	93	206
98144	9.581643		73°22′	98194	9.592681			44	97	94	208
98145	9.581864			98195	9.592902			45	99	95	210
98146	9.582085			98196	9.593123		73°36′	46	102	96	212
98147	9.582305		73°23′	98197	9.593344			47	104	97	214
98148	9.582526			98198	9.593565			48	106	98	217
98149	9.582747			98199	9.593785			49	108	99	219
98150	9.582967			98200	9.594006		73°37′	50	111	100	221

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
98201	9.594227			98251	9.605279		73°51′	01	02	51	113
98202	9.594448			98252	9.605501			02	04	52	115
98203	9.594669			98253	9.605722			03	07	53	117
98204	9.594890		73°38′	98254	9.605943			04	09	54	119
98205	9.595111			98255	9.606164		73°52′	05	11	55	122
98206	9.595332			98256	9.606385			06	13	56	124
98207	9.595553		73°39′	98257	9.606606			07	15	57	126
98208	9.595774			98258	9.606828			08	18	58	128
98209	9.595995			98259	9.607049		73°53′	09	20	59	130
98210	9.596216			98260	9.607270			10	22	60	133
98211	9.596437		73°40′	98261	9.607491			11	24	61	135
98212	9.596658			98262	9.607713		73°54′	12	27	62	137
98213	9.596879			98263	9.607934			13	29	63	139
98214	9.597100			98264	9.608155			14	31	64	141
98215	9.597321		73°41′	98265	9.608376			15	33	65	144
98216	9.597542			98266	9.608597		73°55′	16	35	66	146
98217	9.597763			98267	9.608819			17	38	67	148
98218	9.597984		73°42′	98268	9.609040			18	40	68	150
98219	9.598205			98269	9.609261			19	42	69	152
98220	9.598426			98270	9.609482		73°56′	20	44	70	155
98221	9.598647			98271	9.609704			21	46	71	157
98222	9.598868		73°43′	98272	9.609925			22	49	72	159
98223	9.599089			98273	9.610146		73°57′	23	51	73	161
98224	9.599310			98274	9.610368			24	53	74	164
98225	9.599531			98275	9.610589			25	55	75	166
98226	9.599752		73°44′	98276	9.610810			26	57	76	168
98227	9.599973			98277	9.611031		73°58′	27	60	77	170
98228	9.600194			98278	9.611253			28	62	78	172
98229	9.600415		73°45′	98279	9.611474			29	64	79	175
98230	9.600636			98280	9.611695			30	66	80	177
98231	9.600857			98281	9.611917		73°59′	31	69	81	179
98232	9.601078			98282	9.612138			32	71	82	181
98233	9.601299		73°46′	98283	9.612359			33	73	83	183
98234	9.601520			98284	9.612581		74° 0′	34	75	84	186
98235	9.601741			98285	9.612802			35	77	85	188
98236	9.601962			98286	9.613023			36	80	86	190
98237	9.602183		73°47′	98287	9.613245			37	82	87	192
98238	9.602405			98288	9.613466	5°31′	74° 1′	38	84	88	194
98239	9.602626			98289	9.613687			39	86	89	197
98240	9.602847		73°48′	98290	9.613909			40	88	90	199
98241	9.603068			98291	9.614130		74° 2′	41	91	91	201
98242	9.603289			98292	9.614352			42	93	92	203
98243	9.603510			98293	9.614573			43	95	93	206
98244	9.603731		73°49′	98294	9.614794			44	97	94	208
98245	9.603952			98295	9.615016		74° 3′	45	99	95	210
98246	9.604174			98296	9.615237			46	102	96	212
98247	9.604395			98297	9.615459			47	104	97	214
98248	9.604616		73°50′	98298	9.615680			48	106	98	217
98249	9.604837			98299	9.615901		74° 4′	49	108	99	219
98250	9.605058			98300	9.616123			50	111	100	221

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
98301	9.616344			98351	9.627422			01	02	51	113
98302	9.616566		74° 5′	98352	9.627643		74°19′	02	04	52	115
98303	9.616787			98353	9.627865			03	07	53	118
98304	9.617009			98354	9.628087			04	09	54	120
98305	9.617230			98355	9.628309			05	11	55	122
98306	9.617451		74° 6′	98356	9.628530		74°20′	06	13	56	124
98307	9.617673			98357	9.628752			07	16	57	127
98308	9.617894			98358	9.628974			08	18	58	129
98309	9.618116		74° 7′	98359	9.629195		74°21′	09	20	59	131
98310	9.618337			98360	9.629417			10	22	60	133
98311	9.618559			98361	9.629639			11	24	61	135
98312	9.618780			98362	9.629861			12	27	62	138
98313	9.619002		74° 8′	98363	9.630082		74°22′	13	29	63	140
98314	9.619223			98364	9.630304			14	31	64	142
98315	9.619445			98365	9.630526			15	33	65	144
98316	9.619666			98366	9.630748		74°23′	16	36	66	147
98317	9.619888		74° 9′	98367	9.630969			17	38	67	149
98318	9.620109			98368	9.631191			18	40	68	151
98319	9.620331			98369	9.631413			19	42	69	153
98320	9.620552		74°10′	98370	9.631635		74°24′	20	44	70	155
98321	9.620774			98371	9.631856			21	47	71	158
98322	9.620995			98372	9.632078			22	49	72	160
98323	9.621217			98373	9.632300		74°25′	23	51	73	162
98324	9.621438		74°11′	98374	9.632522			24	53	74	164
98325	9.621660			98375	9.632744			25	56	75	167
98326	9.621881			98376	9.632965			26	58	76	169
98327	9.622103		74°12′	98377	9.633187		74°26′	27	60	77	171
98328	9.622325			98378	9.633409			28	62	78	173
98329	9.622546			98379	9.633631			29	64	79	175
98330	9.622768			98380	9.633853			30	67	80	178
98331	9.622989		74°13′	98381	9.634074		74°27′	31	69	81	180
98332	9.623211			98382	9.634296			32	71	82	182
98333	9.623432			98383	9.634518			33	73	83	184
98334	9.623654		74°14′	98384	9.634740		74°28′	34	75	84	186
98335	9.623876			98385	9.634962			35	78	85	189
98336	9.624097			98386	9.635184			36	80	86	191
98337	9.624319			98387	9.635406			37	82	87	193
98338	9.624540		74°15′	98388	9.635627		74°29′	38	84	88	195
98339	9.624762			98389	9.635849			39	87	89	198
98340	9.624984			98390	9.636071			40	89	90	200
98341	9.625205			98391	9.636293		74°30′	41	91	91	202
98342	9.625427		74°16′	98392	9.636515			42	93	92	204
98343	9.625649			98393	9.636737			43	95	93	206
98344	9.625870			98394	9.636959			44	98	94	209
98345	9.626092		74°17′	98395	9.637181		74°31′	45	100	95	211
98346	9.626313			98396	9.637403			46	102	96	213
98347	9.626535			98397	9.637624			47	104	97	215
98348	9.626757			98398	9.637846		74°32′	48	107	98	218
98349	9.626978		74°18′	98399	9.638068			49	109	99	220
98350	9.627200			98400	9.638290			50	111	100	222

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
98401	9.638512			98451	9.649615			01	02	51	113
98402	9.638734		74°33′	98452	9.649837			02	04	52	115
98403	9.638956			98453	9.650060		74°48′	03	07	53	118
98404	9.639178			98454	9.650282			04	09	54	120
98405	9.639400		74°34′	98455	9.650504			05	11	55	122
98406	9.639622			98456	9.650726			06	13	56	124
98407	9.639844			98457	9.650949		74°49′	07	16	57	127
98408	9.640066			98458	9.651171			08	18	58	129
98409	9.640288		74°35′	98459	9.651393			09	20	59	131
98410	9.640510			98460	9.651615		74°50′	10	22	60	133
98411	9.640732			98461	9.651837			11	24	61	135
98412	9.640954		74°36′	98462	9.652060			12	27	62	138
98413	9.641176			98463	9.652282			13	29	63	140
98414	9.641398			98464	9.652504		74°51′	14	31	64	142
98415	9.641620		74°37′	98465	9.652726			15	33	65	144
98416	9.641842			98466	9.652949			16	36	66	147
98417	9.642064			98467	9.653171		74°52′	17	38	67	149
98418	9.642286			98468	9.653393			18	40	68	151
98419	9.642508	5°32′	74°38′	98469	9.653616			19	42	69	153
98420	9.642730			98470	9.653838			20	44	70	155
98421	9.642952			98471	9.654060		74°53′	21	47	71	158
98422	9.643174		74°39′	98472	9.654282			22	49	72	160
98423	9.643396			98473	9.654505			23	51	73	162
98424	9.643618			98474	9.654727		74°54′	24	53	74	164
98425	9.643840			98475	9.654949			25	56	75	167
98426	9.644062		74°40′	98476	9.655172			26	58	76	169
98427	9.644284			98477	9.655394		74°55′	27	60	77	171
98428	9.644506			98478	9.655616			28	62	78	173
98429	9.644728		74°41′	98479	9.655839			29	64	79	175
98430	9.644950			98480	9.656061			30	67	80	178
98431	9.645173			98481	9.656283		74°56′	31	69	81	180
98432	9.645395			98482	9.656506			32	71	82	182
98433	9.645617		74°42′	98483	9.656728			33	73	83	184
98434	9.645839			98484	9.656950		74°57′	34	75	84	186
98435	9.646061			98485	9.657173			35	78	85	189
98436	9.646283		74°43′	98486	9.657395			36	80	86	191
98437	9.646505			98487	9.657617			37	82	87	193
98438	9.646727			98488	9.657840		74°58′	38	84	88	195
98439	9.646949			98489	9.658062			39	87	89	198
98440	9.647172		74°44′	98490	9.658285			40	89	90	200
98441	9.647394			98491	9.658507		74°59′	41	91	91	202
98442	9.647616			98492	9.658729			42	93	92	204
98443	9.647838		74°45′	98493	9.658952			43	95	93	206
98444	9.648060			98494	9.659174		75° 0′	44	98	94	209
98445	9.648282			98495	9.659397			45	100	95	211
98446	9.648504			98496	9.659619			46	102	96	213
98447	9.648727		74°46′	98497	9.659841			47	104	97	215
98448	9.648949			98498	9.660064		75° 1′	48	107	98	218
98449	9.649171			98499	9.660286			49	109	99	220
98450	9.649393		74°47′	98500	9.660509			50	111	100	222

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
98501	9.660731		75° 2′	98551	9.671860		75°17′	01	02	51	114
98502	9.660954			98552	9.672083			02	04	52	116
98503	9.661176			98553	9.672305			03	07	53	118
98504	9.661399			98554	9.672528			04	09	54	120
98505	9.661621		75° 3′	98555	9.672751		75°18′	05	11	55	123
98506	9.661844			98556	9.672974			06	13	56	125
98507	9.662066			98557	9.673196			07	16	57	127
98508	9.662288		75° 4′	98558	9.673419		75°19′	08	18	58	129
98509	9.662511			98559	9.673642			09	20	59	132
98510	9.662733			98560	9.673864			10	22	60	134
98511	9.662956		75° 5′	98561	9.674087		75°20′	11	25	61	136
98512	9.663178			98562	9.674310			12	27	62	138
98513	9.663401			98563	9.674533			13	29	63	140
98514	9.663623			98564	9.674756			14	31	64	143
98515	9.663846		75° 6′	98565	9.674978		75°21′	15	33	65	145
98516	9.664069			98566	9.675201			16	36	66	147
98517	9.664291			98567	9.675424			17	38	67	149
98518	9.664514		75° 7′	98568	9.675647		75°22′	18	40	68	152
98519	9.664736			98569	9.675869			19	42	69	154
98520	9.664959			98570	9.676092			20	45	70	156
98521	9.665181		75° 8′	98571	9.676315		75°23′	21	47	71	158
98522	9.665404			98572	9.676538			22	49	72	161
98523	9.665626			98573	9.676761			23	51	73	163
98524	9.665849			98574	9.676983		75°24′	24	54	74	165
98525	9.666071		75° 9′	98575	9.677206			25	56	75	167
98526	9.666294			98576	9.677429			26	58	76	169
98527	9.666517			98577	9.677652			27	60	77	172
98528	9.666739		75°10′	98578	9.677875		75°25′	28	62	78	174
98529	9.666962			98579	9.678098			29	65	79	176
98530	9.667184			98580	9.678321			30	67	80	178
98531	9.667407		75°11′	98581	9.678543		75°26′	31	69	81	181
98532	9.667630			98582	9.678766			32	71	82	183
98533	9.667852			98583	9.678989			33	74	83	185
98534	9.668075			98584	9.679212		75°27′	34	76	84	187
98535	9.668297		75°12′	98585	9.679435			35	78	85	190
98536	9.668520			98586	9.679658			36	80	86	192
98537	9.668743			98587	9.679881			37	83	87	194
98538	9.668965		75°13′	98588	9.680103		75°28′	38	85	88	196
98539	9.669188			98589	9.680326			39	87	89	198
98540	9.669411			98590	9.680549			40	89	90	201
98541	9.669633		75°14′	98591	9.680772		75°29′	41	91	91	203
98542	9.669856			98592	9.680995			42	94	92	205
98543	9.670079			98593	9.681218			43	96	93	207
98544	9.670301			98594	9.681441		75°30′	44	98	94	210
98545	9.670524		75°15′	98595	9.681664			45	100	95	212
98546	9.670747			98596	9.681887			46	103	96	214
98547	9.670969			98597	9.682110		75°31′	47	105	97	216
98548	9.671192		75°16′	98598	9.682333			48	107	98	219
98549	9.671415	5°33′		98599	9.682556			49	109	99	221
98550	9.671637			98600	9.682779			50	112	100	223

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
98601	9.683002		75°32′	98651	9.694156			01	02	51	114
98602	9.683224			98652	9.694379		75°48′	02	04	52	116
98603	9.683447			98653	9.694602			03	07	53	118
98604	9.683670		75°33′	98654	9.694826			04	09	54	120
98605	9.683893			98655	9.695049			05	11	55	123
98606	9.684116			98656	9.695272		75°49′	06	13	56	125
98607	9.684339		75°34′	98657	9.695495			07	16	57	127
98608	9.684562			98658	9.695719			08	18	58	129
98609	9.684785			98659	9.695942		75°50′	09	20	59	132
98610	9.685008		75°35′	98660	9.696165			10	22	60	134
98611	9.685231			98661	9.696388			11	25	61	136
98612	9.685454			98662	9.696612		75°51′	12	27	62	138
98613	9.685677			98663	9.696835			13	29	63	140
98614	9.685900		75°36′	98664	9.697058			14	31	64	143
98615	9.686123			98665	9.697281		75°52′	15	33	65	145
98616	9.686346			98666	9.697505			16	36	66	147
98617	9.686570		75°37′	98667	9.697728			17	38	67	149
98618	9.686793			98668	9.697951		75°53′	18	40	68	152
98619	9.687016			98669	9.698175			19	42	69	154
98620	9.687239		75°38′	98670	9.698398			20	45	70	156
98621	9.687462			98671	9.698621		75°54′	21	47	71	158
98622	9.687685			98672	9.698845			22	49	72	161
98623	9.687908		75°39′	98673	9.699068			23	51	73	163
98624	9.688131			98674	9.699291			24	54	74	165
98625	9.688354			98675	9.699515		75°55′	25	56	75	167
98626	9.688577			98676	9.699738			26	58	76	169
98627	9.688800		75°40′	98677	9.699961			27	60	77	172
98628	9.689023			98678	9.700185		75°56′	28	62	78	174
98629	9.689246			98679	9.700408	5°34′		29	65	79	176
98630	9.689469		75°41′	98680	9.700631			30	67	80	178
98631	9.689693			98681	9.700855		75°57′	31	69	81	181
98632	9.689916			98682	9.701078			32	71	82	183
98633	9.690139		75°42′	98683	9.701301			33	74	83	185
98634	9.690362			98684	9.701525		75°58′	34	76	84	187
98635	9.690585			98685	9.701748			35	78	85	190
98636	9.690808		75°43′	98686	9.701972			36	80	86	192
98637	9.691031			98687	9.702195		75°59′	37	83	87	194
98638	9.691255			98688	9.702418			38	85	88	196
98639	9.691478			98689	9.702642			39	87	89	198
98640	9.691701		75°44′	98690	9.702865		76° 0′	40	89	90	201
98641	9.691924			98691	9.703089			41	91	91	203
98642	9.692147			98692	9.703312			42	94	92	205
98643	9.692370		75°45′	98693	9.703536			43	96	93	207
98644	9.692594			98694	9.703759		76° 1′	44	98	94	210
98645	9.692817			98695	9.703982			45	100	95	212
98646	9.693040		75°46′	98696	9.704206			46	103	96	214
98647	9.693263			98697	9.704429		76° 2′	47	105	97	216
98648	9.693486			98698	9.704653			48	107	98	219
98649	9.693709		75°47′	98699	9.704876			49	109	99	221
98650	9.693933			98700	9.705100		76° 3′	50	112	100	223

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
98701	9.705323			98751	9.716503			01	02	51	114
98702	9.705547			98752	9.716727			02	04	52	116
98703	9.705770		76° 4′	98753	9.716951		76°20′	03	07	53	119
98704	9.705994			98754	9.717174			04	09	54	121
98705	9.706217			98755	9.717398			05	11	55	123
98706	9.706441		76° 5′	98756	9.717622		76°21′	06	13	56	125
98707	9.706664			98757	9.717846			07	16	57	128
98708	9.706888			98758	9.718069			08	18	58	130
98709	9.707111		76° 6′	98759	9.718293		76°22′	09	20	59	132
98710	9.707335			98760	9.718517			10	22	60	134
98711	9.707558			98761	9.718741			11	25	61	137
98712	9.707782		76° 7′	98762	9.718965		76°23′	12	27	62	139
98713	9.708005			98763	9.719188			13	29	63	141
98714	9.708229			98764	9.719412			14	31	64	143
98715	9.708452		76° 8′	98765	9.719636		76°24′	15	34	65	146
98716	9.708676			98766	9.719860			16	36	66	148
98717	9.708899			98767	9.720084			17	38	67	150
98718	9.709123			98768	9.720307		76°25′	18	40	68	152
98719	9.709346		76° 9′	98769	9.720531			19	43	69	155
98720	9.709570			98770	9.720755			20	45	70	157
98721	9.709794			98771	9.720979		76°26′	21	47	71	159
98722	9.710017		76°10′	98772	9.721203			22	49	72	161
98723	9.710241			98773	9.721427			23	52	73	164
98724	9.710464			98774	9.721650		76°27′	24	54	74	166
98725	9.710688		76°11′	98775	9.721874			25	56	75	168
98726	9.710912			98776	9.722098			26	58	76	170
98727	9.711135			98777	9.722322		76°28′	27	60	77	172
98728	9.711359		76°12′	98778	9.722546			28	63	78	175
98729	9.711582			98779	9.722770			29	65	79	177
98730	9.711806			98780	9.722994		76°29′	30	67	80	179
98731	9.712030		76°13′	98781	9.723217			31	69	81	181
98732	9.712253			98782	9.723441			32	72	82	184
98733	9.712477			98783	9.723665		76°30′	33	74	83	186
98734	9.712701		76°14′	98784	9.723889			34	76	84	188
98735	9.712924			98785	9.724113			35	78	85	190
98736	9.713148			98786	9.724337		76°31′	36	81	86	193
98737	9.713372		76°15′	98787	9.724561			37	83	87	195
98738	9.713595			98788	9.724785			38	85	88	197
98739	9.713819			98789	9.725009		76°32′	39	87	89	199
98740	9.714043		76°16′	98790	9.725233			40	90	90	202
98741	9.714266			98791	9.725457			41	92	91	204
98742	9.714490			98792	9.725681		76°33′	42	94	92	206
98743	9.714714		76°17′	98793	9.725904			43	96	93	208
98744	9.714937			98794	9.726128			44	99	94	211
98745	9.715161			98795	9.726352		76°34′	45	101	95	213
98746	9.715385		76°18′	98796	9.726576			46	103	96	215
98747	9.715608			98797	9.726800			47	105	97	217
98748	9.715832			98798	9.727024		76°35′	48	108	98	220
98749	9.716056			98799	9.727248			49	110	99	222
98750	9.716280		76°19′	98800	9.727472			50	112	100	224

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
98801	9.727696		76°36′	98851	9.738902			01	02	51	114
98802	9.727920			98852	9.739126		76°53′	02	04	52	116
98803	9.728144			98853	9.739351			03	07	53	119
98804	9.728368		76°37′	98854	9.739575			04	09	54	121
98805	9.728592			98855	9.739799		76°54′	05	11	55	123
98806	9.728816			98856	9.740023			06	13	56	125
98807	9.729040		76°38′	98857	9.740248			07	16	57	128
98808	9.729264	5°35′		98858	9.740472		76°55′	08	18	58	130
98809	9.729488			98859	9.740696			09	20	59	132
98810	9.729712		76°39′	98860	9.740921			10	22	60	134
98811	9.729936			98861	9.741145		76°56′	11	25	61	137
98812	9.730160			98862	9.741369			12	27	62	139
98813	9.730384		76°40′	98863	9.741593			13	29	63	141
98814	9.730609			98864	9.741818		76°57′	14	31	64	143
98815	9.730833			98865	9.742042			15	34	65	146
98816	9.731057		76°41′	98866	9.742266			16	36	66	148
98817	9.731281			98867	9.742491		76°58′	17	38	67	150
98818	9.731505			98868	9.742715			18	40	68	152
98819	9.731729		76°42′	98869	9.742939		76°59′	19	43	69	155
98820	9.731953			98870	9.743164			20	45	70	157
98821	9.732177			98871	9.743388			21	47	71	159
98822	9.732401		76°43′	98872	9.743612		77° 0′	22	49	72	161
98823	9.732625			98873	9.743837			23	52	73	164
98824	9.732849			98874	9.744061			24	54	74	166
98825	9.733073		76°44′	98875	9.744286		77° 1′	25	56	75	168
98826	9.733298			98876	9.744510			26	58	76	170
98827	9.733522			98877	9.744734			27	60	77	172
98828	9.733746		76°45′	98878	9.744959		77° 2′	28	63	78	175
98829	9.733970			98879	9.745183			29	65	79	177
98830	9.734194			98880	9.745407			30	67	80	179
98831	9.734418		76°46′	98881	9.745632		77° 3′	31	69	81	181
98832	9.734642			98882	9.745856			32	72	82	184
98833	9.734866			98883	9.746081			33	74	83	186
98834	9.735091		76°47′	98884	9.746305		77° 4′	34	76	84	188
98835	9.735315			98885	9.746529			35	78	85	190
98836	9.735539			98886	9.746754			36	81	86	193
98837	9.735763		76°48′	98887	9.746978		77° 5′	37	83	87	195
98838	9.735987			98888	9.747203			38	85	88	197
98839	9.736212			98889	9.747427			39	87	89	199
98840	9.736436		76°49′	98890	9.747652		77° 6′	40	90	90	202
98841	9.736660			98891	9.747876			41	92	91	204
98842	9.736884			98892	9.748101			42	94	92	206
98843	9.737108		76°50′	98893	9.748325		77° 7′	43	96	93	208
98844	9.737332			98894	9.748549			44	99	94	211
98845	9.737557			98895	9.748774			45	101	95	213
98846	9.737781		76°51′	98896	9.748998		77° 8′	46	103	96	215
98847	9.738005			98897	9.749223			47	105	97	217
98848	9.738229			98898	9.749447		77° 9′	48	108	98	220
98849	9.738454		76°52′	98899	9.749672			49	110	99	222
98850	9.738678			98900	9.749896			50	112	100	224

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
98901	9.750121		77°10′	98951	9.761353			01	02	51	115
98902	9.750345			98952	9.761577			02	05	52	117
98903	9.750570			98953	9.761802		77°28′	03	07	53	119
98904	9.750794		77°11′	98954	9.762027			04	09	54	122
98905	9.751019			98955	9.762252		77°29′	05	11	55	124
98906	9.751243			98956	9.762476			06	14	56	126
98907	9.751468		77°12′	98957	9.762701			07	16	57	128
98908	9.751693			98958	9.762926		77°30′	08	18	58	131
98909	9.751917			98959	9.763151			09	20	59	133
98910	9.752142		77°13′	98960	9.763376			10	23	60	135
98911	9.752366			98961	9.763600		77°31′	11	25	61	137
98912	9.752591			98962	9.763825			12	27	62	140
98913	9.752815		77°14′	98963	9.764050			13	29	63	142
98914	9.753040			98964	9.764275		77°32′	14	32	64	144
98915	9.753264			98965	9.764500			15	34	65	146
98916	9.753489		77°15′	98966	9.764725			16	36	66	149
98917	9.753714			98967	9.764949		77°33′	17	38	67	151
98918	9.753938			98968	9.765174			18	41	68	153
98919	9.754163		77°16′	98969	9.765399		77°34′	19	43	69	155
98920	9.754387			98970	9.765624			20	45	70	158
98921	9.754612		77°17′	98971	9.765849			21	47	71	160
98922	9.754837			98972	9.766074		77°35′	22	50	72	162
98923	9.755061			98973	9.766299			23	52	73	164
98924	9.755286		77°18′	98974	9.766524			24	54	74	167
98925	9.755510			98975	9.766748		77°36′	25	56	75	169
98926	9.755735			98976	9.766973			26	59	76	171
98927	9.755960		77°19′	98977	9.767198			27	61	77	173
98928	9.756184			98978	9.767423		77°37′	28	63	78	176
98929	9.756409			98979	9.767648			29	65	79	178
98930	9.756634		77°20′	98980	9.767873		77°38′	30	68	80	180
98931	9.756858			98981	9.768098			31	70	81	182
98932	9.757083			98982	9.768323			32	72	82	185
98933	9.757308		77°21′	98983	9.768548		77°39′	33	74	83	187
98934	9.757532			98984	9.768773			34	77	84	189
98935	9.757757			98985	9.768998			35	79	85	191
98936	9.757982		77°22′	98986	9.769222		77°40′	36	81	86	194
98937	9.758206	5°36′		98987	9.769447			37	83	87	196
98938	9.758431		77°23′	98988	9.769672			38	86	88	198
98939	9.758656			98989	9.769897		77°41′	39	88	89	200
98940	9.758881			98990	9.770122			40	90	90	203
98941	9.759105		77°24′	98991	9.770347		77°42′	41	92	91	205
98942	9.759330			98992	9.770572			42	95	92	207
98943	9.759555			98993	9.770797			43	97	93	209
98944	9.759779		77°25′	98994	9.771022		77°43′	44	99	94	212
98945	9.760004			98995	9.771247			45	101	95	214
98946	9.760229			98996	9.771472			46	104	96	216
98947	9.760454		77°26′	98997	9.771697		77°44′	47	106	97	218
98948	9.760678			98998	9.771922			48	108	98	221
98949	9.760903			98999	9.772147			49	110	99	223
98950	9.761128		77°27′	99000	9.772372		77°45′	50	113	100	225

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
99001	9.772597			99051	9.783855		78° 4′	01	02	51	115
99002	9.772822		77°46′	99052	9.784080			02	05	52	118
99003	9.773047			99053	9.784305			03	07	53	120
99004	9.773272			99054	9.784531		78° 5′	04	09	54	122
99005	9.773497		77°47′	99055	9.784756			05	11	55	124
99006	9.773722			99056	9.784981		78° 6′	06	14	56	127
99007	9.773947			99057	9.785207			07	16	57	129
99008	9.774173		77°48′	99058	9.785432			08	18	58	131
99009	9.774398			99059	9.785657		78° 7′	09	20	59	133
99010	9.774623			99060	9.785883			10	23	60	136
99011	9.774848		77°49′	99061	9.786108			11	25	61	138
99012	9.775073			99062	9.786333		78° 8′	12	27	62	140
99013	9.775298		77°50′	99063	9.786559			13	29	63	142
99014	9.775523			99064	9.786784		78° 9′	14	32	64	145
99015	9.775748			99065	9.787009			15	34	65	147
99016	9.775973		77°51′	99066	9.787235	5°37′		16	36	66	149
99017	9.776198			99067	9.787460		78°10′	17	38	67	151
99018	9.776423			99068	9.787685			18	41	68	154
99019	9.776648		77°52′	99069	9.787911			19	43	69	156
99020	9.776874			99070	9.788136		78°11′	20	45	70	158
99021	9.777099			99071	9.788361			21	47	71	160
99022	9.777324		77°53′	99072	9.788587		78°12′	22	50	72	163
99023	9.777549			99073	9.788812			23	52	73	165
99024	9.777774		77°54′	99074	9.789038			24	54	74	167
99025	9.777999			99075	9.789263		78°13′	25	57	75	170
99026	9.778224			99076	9.789488			26	59	76	172
99027	9.778450		77°55′	99077	9.789714			27	61	77	174
99028	9.778675			99078	9.789939		78°14′	28	63	78	176
99029	9.778900			99079	9.790165			29	66	79	179
99030	9.779125		77°56′	99080	9.790390		78°15′	30	68	80	181
99031	9.779350			99081	9.790616			31	70	81	183
99032	9.779575		77°57′	99082	9.790841			32	72	82	185
99033	9.779801			99083	9.791066		78°16′	33	75	83	188
99034	9.780026			99084	9.791292			34	77	84	190
99035	9.780251		77°58′	99085	9.791517			35	79	85	192
99036	9.780476			99086	9.791743		78°17′	36	81	86	194
99037	9.780701			99087	9.791968			37	84	87	197
99038	9.780927		77°59′	99088	9.792194		78°18′	38	86	88	199
99039	9.781152			99089	9.792419			39	88	89	201
99040	9.781377		78° 0′	99090	9.792645			40	90	90	203
99041	9.781602			99091	9.792870		78°19′	41	93	91	206
99042	9.781828			99092	9.793096			42	95	92	208
99043	9.782053		78° 1′	99093	9.793321		78°20′	43	97	93	210
99044	9.782278			99094	9.793547			44	99	94	212
99045	9.782503			99095	9.793772			45	102	95	215
99046	9.782728		78° 2′	99096	9.793998		78°21′	46	104	96	217
99047	9.782954			99097	9.794223			47	106	97	219
99048	9.783179		78° 3′	99098	9.794449			48	108	98	221
99049	9.783404			99099	9.794674		78°22′	49	111	99	224
99050	9.783630			99100	9.794900			50	113	100	226

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
99101	9.795125		78°23′	99151	9.806409			01	02	51	115
99102	9.795351			99152	9.806635		78°43′	02	05	52	118
99103	9.795576			99153	9.806861			03	07	53	120
99104	9.795802		78°24′	99154	9.807086			04	09	54	122
99105	9.796028			99155	9.807312		78°44′	05	11	55	124
99106	9.796253		78°25′	99156	9.807538			06	14	56	127
99107	9.796479			99157	9.807764		78°45′	07	16	57	129
99108	9.796704			99158	9.807990			08	18	58	131
99109	9.796930		78°26′	99159	9.808216			09	20	59	133
99110	9.797155			99160	9.808441		78°46′	10	23	60	136
99111	9.797381			99161	9.808667			11	25	61	138
99112	9.797607		78°27′	99162	9.808893		78°47′	12	27	62	140
99113	9.797832			99163	9.809119			13	29	63	142
99114	9.798058		78°28′	99164	9.809345			14	32	64	145
99115	9.798283			99165	9.809571		78°48′	15	34	65	147
99116	9.798509			99166	9.809797			16	36	66	149
99117	9.798735		78°29′	99167	9.810022		78°49′	17	38	67	151
99118	9.798960			99168	9.810248			18	41	68	154
99119	9.799186		78°30′	99169	9.810474			19	43	69	156
99120	9.799412			99170	9.810700		78°50′	20	45	70	158
99121	9.799637			99171	9.810926			21	47	71	160
99122	9.799863		78°31′	99172	9.811152		78°51′	22	50	72	163
99123	9.800089			99173	9.811378			23	52	73	165
99124	9.800314		78°32′	99174	9.811604			24	54	74	167
99125	9.800540			99175	9.811830		78°52′	25	57	75	170
99126	9.800766			99176	9.812056			26	59	76	172
99127	9.800991		78°33′	99177	9.812282		78°53′	27	61	77	174
99128	9.801217			99178	9.812507			28	63	78	176
99129	9.801443			99179	9.812733			29	66	79	179
99130	9.801668		78°34′	99180	9.812959		78°54′	30	68	80	181
99131	9.801894			99181	9.813185			31	70	81	183
99132	9.802120		78°35′	99182	9.813411		78°55′	32	72	82	185
99133	9.802345			99183	9.813637			33	75	83	188
99134	9.802571			99184	9.813863			34	77	84	190
99135	9.802797		78°36′	99185	9.814089		78°56′	35	79	85	192
99136	9.803023			99186	9.814315			36	81	86	194
99137	9.803248		78°37′	99187	9.814541		78°57′	37	84	87	197
99138	9.803474			99188	9.814767			38	86	88	199
99139	9.803700			99189	9.814993			39	88	89	201
99140	9.803925		78°38′	99190	9.815219		78°58′	40	90	90	203
99141	9.804151			99191	9.815445			41	93	91	206
99142	9.804377		78°39′	99192	9.815671		78°59′	42	95	92	208
99143	9.804603			99193	9.815897			43	97	93	210
99144	9.804828			99194	9.816123	5°38′		44	99	94	212
99145	9.805054		78°40′	99195	9.816349		79° 0′	45	102	95	215
99146	9.805280			99196	9.816575			46	104	96	217
99147	9.805506		78°41′	99197	9.816801		79° 1′	47	106	97	219
99148	9.805732			99198	9.817027			48	108	98	221
99149	9.805957			99199	9.817253			49	111	99	224
99150	9.806183		78°42′	99200	9.817479		79° 2′	50	113	100	226

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
99201	9.817705			99251	9.829015			01	02	51	116
99202	9.817932		79° 3′	99252	9.829241		79°24′	02	05	52	118
99203	9.818158			99253	9.829468			03	07	53	120
99204	9.818384		79° 4′	99254	9.829694			04	09	54	123
99205	9.818610			99255	9.829920		79°25′	05	11	55	125
99206	9.818836			99256	9.830147			06	14	56	127
99207	9.819062		79° 5′	99257	9.830373		79°26′	07	16	57	129
99208	9.819288			99258	9.830599			08	18	58	132
99209	9.819514		79° 6′	99259	9.830826			09	20	59	134
99210	9.819740			99260	9.831052		79°27′	10	23	60	136
99211	9.819966			99261	9.831279			11	25	61	138
99212	9.820192		79° 7′	99262	9.831505		79°28′	12	27	62	141
99213	9.820419			99263	9.831731			13	30	63	143
99214	9.820645		79° 8′	99264	9.831958		79°29′	14	32	64	145
99215	9.820871			99265	9.832184			15	34	65	148
99216	9.821097			99266	9.832410			16	36	66	150
99217	9.821323		79° 9′	99267	9.832637		79°30′	17	39	67	152
99218	9.821549			99268	9.832863			18	41	68	154
99219	9.821775		79°10′	99269	9.833090		79°31′	19	43	69	157
99220	9.822002			99270	9.833316			20	45	70	159
99221	9.822228		79°11′	99271	9.833543		79°32′	21	48	71	161
99222	9.822454			99272	9.833769			22	50	72	163
99223	9.822680			99273	9.833995			23	52	73	166
99224	9.822906		79°12′	99274	9.834222		79°33′	24	54	74	168
99225	9.823132			99275	9.834448			25	57	75	170
99226	9.823359		79°13′	99276	9.834675		79°34′	26	59	76	173
99227	9.823585			99277	9.834901			27	61	77	175
99228	9.823811			99278	9.835128		79°35′	28	64	78	177
99229	9.824037		79°14′	99279	9.835354			29	66	79	179
99230	9.824263			99280	9.835581			30	68	80	182
99231	9.824490		79°15′	99281	9.835807		79°36′	31	70	81	184
99232	9.824716			99282	9.836034			32	73	82	186
99233	9.824942		79°16′	99283	9.836260		79°37′	33	75	83	188
99234	9.825168			99284	9.836486			34	77	84	191
99235	9.825395			99285	9.836713		79°38′	35	79	85	193
99236	9.825621		79°17′	99286	9.836939			36	82	86	195
99237	9.825847			99287	9.837166			37	84	87	197
99238	9.826073		79°18′	99288	9.837393		79°39′	38	86	88	200
99239	9.826300			99289	9.837619			39	89	89	202
99240	9.826526			99290	9.837846		79°40′	40	91	90	204
99241	9.826752		79°19′	99291	9.838072			41	93	91	207
99242	9.826978			99292	9.838299		79°41′	42	95	92	209
99243	9.827205		79°20′	99293	9.838525			43	98	93	211
99244	9.827431			99294	9.838752		79°42′	44	100	94	213
99245	9.827657		79°21′	99295	9.838978			45	102	95	216
99246	9.827884			99296	9.839205			46	104	96	218
99247	9.828110			99297	9.839431		79°43′	47	107	97	220
99248	9.828336		79°22′	99298	9.839658			48	109	98	222
99249	9.828562			99299	9.839884		79°44′	49	111	99	225
99250	9.828789		79°23′	99300	9.840111			50	114	100	227

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
99301	9.840338		79°45′	99351	9.851673		80° 7′	01	02	51	116
99302	9.840564			99352	9.851900			02	05	52	118
99303	9.840791			99353	9.852127		80° 8′	03	07	53	120
99304	9.841017		79°46′	99354	9.852354			04	09	54	123
99305	9.841244			99355	9.852581		80° 9′	05	11	55	125
99306	9.841471		79°47′	99356	9.852808			06	14	56	127
99307	9.841697			99357	9.853034		80°10′	07	16	57	129
99308	9.841924		79°48′	99358	9.853261			08	18	58	132
99309	9.842150			99359	9.853488		80°11′	09	20	59	134
99310	9.842377		79°49′	99360	9.853715			10	23	60	136
99311	9.842604			99361	9.853942			11	25	61	138
99312	9.842830			99362	9.854169		80°12′	12	27	62	141
99313	9.843057		79°50′	99363	9.854396			13	30	63	143
99314	9.843284			99364	9.854623		80°13′	14	32	64	145
99315	9.843510		79°51′	99365	9.854850			15	34	65	148
99316	9.843737			99366	9.855077		80°14′	16	36	66	150
99317	9.843964		79°52′	99367	9.855303			17	39	67	152
99318	9.844190			99368	9.855530		80°15′	18	41	68	154
99319	9.844417		79°53′	99369	9.855757			19	43	69	157
99320	9.844644			99370	9.855984		80°16′	20	45	70	159
99321	9.844870			99371	9.856211			21	48	71	161
99322	9.845097	5°39′	79°54′	99372	9.856438		80°17′	22	50	72	163
99323	9.845324			99373	9.856665			23	52	73	166
99324	9.845550		79°55′	99374	9.856892			24	54	74	168
99325	9.845777			99375	9.857119		80°18′	25	57	75	170
99326	9.846004		79°56′	99376	9.857346			26	59	76	173
99327	9.846231			99377	9.857573		80°19′	27	61	77	175
99328	9.846457		79°57′	99378	9.857800			28	64	78	177
99329	9.846684			99379	9.858027		80°20′	29	66	79	179
99330	9.846911			99380	9.858254			30	68	80	182
99331	9.847137		79°58′	99381	9.858481		80°21′	31	70	81	184
99332	9.847364			99382	9.858708			32	73	82	186
99333	9.847591		79°59′	99383	9.858935		80°22′	33	75	83	188
99334	9.847818			99384	9.859162			34	77	84	191
99335	9.848044		80° 0′	99385	9.859389		80°23′	35	79	85	193
99336	9.848271			99386	9.859616			36	82	86	195
99337	9.848498		80° 1′	99387	9.859843			37	84	87	197
99338	9.848725			99388	9.860070		80°24′	38	86	88	200
99339	9.848952			99389	9.860297			39	89	89	202
99340	9.849178		80° 2′	99390	9.860524		80°25′	40	91	90	204
99341	9.849405			99391	9.860751			41	93	91	207
99342	9.849632		80° 3′	99392	9.860978		80°26′	42	95	92	209
99343	9.849859			99393	9.861205			43	98	93	211
99344	9.850085		80° 4′	99394	9.861432		80°27′	44	100	94	213
99345	9.850312			99395	9.861659			45	102	95	216
99346	9.850539		80° 5′	99396	9.861887		80°28′	46	104	96	218
99347	9.850766			99397	9.862114			47	107	97	220
99348	9.850993		80° 6′	99398	9.862341		80°29′	48	109	98	222
99349	9.851220			99399	9.862568			49	111	99	225
99350	9.851446			99400	9.862795		80°30′	50	114	100	227

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
99401	9.863022			99451	9.874384			01	02	51	116
99402	9.863249		80°31′	99452	9.874611		80°55′	02	05	52	119
99403	9.863476			99453	9.874838			03	07	53	121
99404	9.863703		80°32′	99454	9.875066		80°56′	04	09	54	123
99405	9.863930			99455	9.875293			05	11	55	125
99406	9.864158			99456	9.875521		80°57′	06	14	56	128
99407	9.864385		80°33′	99457	9.875748			07	16	57	130
99408	9.864612			99458	9.875975		80°58′	08	18	58	132
99409	9.864839		80°34′	99459	9.876203			09	21	59	135
99410	9.865066			99460	9.876430		80°59′	10	23	60	137
99411	9.865293		80°35′	99461	9.876658			11	25	61	139
99412	9.865520			99462	9.876885		81° 0′	12	27	62	141
99413	9.865748		80°36′	99463	9.877112			13	30	63	144
99414	9.865975			99464	9.877340		81° 1′	14	32	64	146
99415	9.866202		80°37′	99465	9.877567			15	34	65	148
99416	9.866429			99466	9.877795		81° 2′	16	36	66	150
99417	9.866656		80°38′	99467	9.878022			17	39	67	153
99418	9.866883			99468	9.878250		81° 3′	18	41	68	155
99419	9.867111		80°39′	99469	9.878477			19	43	69	157
99420	9.867338			99470	9.878705		81° 4′	20	46	70	160
99421	9.867565		80°40′	99471	9.878932			21	48	71	162
99422	9.867792			99472	9.879160		81° 5′	22	50	72	164
99423	9.868020		80°41′	99473	9.879387			23	52	73	166
99424	9.868247			99474	9.879615		81° 6′	24	55	74	169
99425	9.868474		80°42′	99475	9.879842			25	57	75	171
99426	9.868701			99476	9.880070		81° 7′	26	59	76	173
99427	9.868928		80°43′	99477	9.880297			27	62	77	176
99428	9.869156			99478	9.880525		81° 8′	28	64	78	178
99429	9.869383		80°44′	99479	9.880752			29	66	79	180
99430	9.869610			99480	9.880980		81° 9′	30	68	80	182
99431	9.869837			99481	9.881207			31	71	81	185
99432	9.870065		80°45′	99482	9.881435		81°10′	32	73	82	187
99433	9.870292			99483	9.881662			33	75	83	189
99434	9.870519		80°46′	99484	9.881890		81°11′	34	78	84	192
99435	9.870747			99485	9.882117			35	80	85	194
99436	9.870974		80°47′	99486	9.882345		81°12′	36	82	86	196
99437	9.871201			99487	9.882572			37	84	87	198
99438	9.871428		80°48′	99488	9.882800		81°13′	38	87	88	201
99439	9.871656			99489	9.883027			39	89	89	203
99440	9.871883		80°49′	99490	9.883255		81°14′	40	91	90	205
99441	9.872110			99491	9.883483			41	93	91	207
99442	9.872338		80°50′	99492	9.883710		81°15′	42	96	92	210
99443	9.872565			99493	9.883938			43	98	93	212
99444	9.872792		80°51′	99494	9.884165		81°16′	44	100	94	214
99445	9.873020			99495	9.884393		81°17′	45	103	95	217
99446	9.873247		80°52′	99496	9.884620			46	105	96	219
99447	9.873474			99497	9.884848		81°18′	47	107	97	221
99448	9.873702		80°53′	99498	9.885076			48	109	98	223
99449	9.873929			99499	9.885303		81°19′	49	112	99	226
99450	9.874156	5°40′	80°54′	99500	9.885531			50	114	100	228

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
99501	9.885759		81°20′	99551	9.897147			01	02	51	116
99502	9.885986			99552	9.897374		81°47′	02	05	52	119
99503	9.886214		81°21′	99553	9.897602			03	07	53	121
99504	9.886441			99554	9.897830		81°48′	04	09	54	123
99505	9.886669		81°22′	99555	9.898058			05	11	55	125
99506	9.886897			99556	9.898286		81°49′	06	14	56	128
99507	9.887124		81°23′	99557	9.898514		81°50′	07	16	57	130
99508	9.887352			99558	9.898742			08	18	58	132
99509	9.887580		81°24′	99559	9.898970		81°51′	09	21	59	135
99510	9.887807			99560	9.899198			10	23	60	137
99511	9.888035		81°25′	99561	9.899426		81°52′	11	25	61	139
99512	9.888263			99562	9.899654			12	27	62	141
99513	9.888490		81°26′	99563	9.899882		81°53′	13	30	63	144
99514	9.888718			99564	9.900110			14	32	64	146
99515	9.888946		81°27′	99565	9.900338		81°54′	15	34	65	148
99516	9.889174			99566	9.900565		81°55′	16	36	66	150
99517	9.889401		81°28′	99567	9.900793			17	39	67	153
99518	9.889629		81°29′	99568	9.901021		81°56′	18	41	68	155
99519	9.889857			99569	9.901249			19	43	69	157
99520	9.890084		81°30′	99570	9.901477		81°57′	20	46	70	160
99521	9.890312			99571	9.901705			21	48	71	162
99522	9.890540		81°31′	99572	9.901933		81°58′	22	50	72	164
99523	9.890768			99573	9.902161			23	52	73	166
99524	9.890995		81°32′	99574	9.902389		81°59′	24	55	74	169
99525	9.891223			99575	9.902617		82° 0′	25	57	75	171
99526	9.891451		81°33′	99576	9.902845			26	59	76	173
99527	9.891679			99577	9.903073	5°41′	82° 1′	27	62	77	176
99528	9.891906		81°34′	99578	9.903301			28	64	78	178
99529	9.892134			99579	9.903530		82° 2′	29	66	79	180
99530	9.892362		81°35′	99580	9.903758			30	68	80	182
99531	9.892590			99581	9.903986		82° 3′	31	71	81	185
99532	9.892818		81°36′	99582	9.904214		82° 4′	32	73	82	187
99533	9.893045		81°37′	99583	9.904442			33	75	83	189
99534	9.893273			99584	9.904670		82° 5′	34	78	84	192
99535	9.893501		81°38′	99585	9.904898			35	80	85	194
99536	9.893729			99586	9.905126		82° 6′	36	82	86	196
99537	9.893957		81°39′	99587	9.905354			37	84	87	198
99538	9.894184			99588	9.905582		82° 7′	38	87	88	201
99539	9.894412		81°40′	99589	9.905810		82° 8′	39	89	89	203
99540	9.894640			99590	9.906038			40	91	90	205
99541	9.894868		81°41′	99591	9.906266		82° 9′	41	93	91	207
99542	9.895096			99592	9.906494			42	96	92	210
99543	9.895324		81°42′	99593	9.906723		82°10′	43	98	93	212
99544	9.895551			99594	9.906951			44	100	94	214
99545	9.895779		81°43′	99595	9.907179		82°11′	45	103	95	217
99546	9.896007		81°44′	99596	9.907407		82°12′	46	105	96	219
99547	9.896235			99597	9.907635			47	107	97	221
99548	9.896463		81°45′	99598	9.907863		82°13′	48	109	98	223
99549	9.896691			99599	9.908091			49	112	99	226
99550	9.896919		81°46′	99600	9.908319		82°14′	50	114	100	228

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
99601	9.908548		82°15′	99651	9.919962		82°45′	01	02	51	117
99602	9.908776			99652	9.920190			02	05	52	119
99603	9.909004		82°16′	99653	9.920419		82°46′	03	07	53	121
99604	9.909232			99654	9.920647			04	09	54	124
99605	9.909460		82°17′	99655	9.920876		82°47′	05	11	55	126
99606	9.909688			99656	9.921104		82°48′	06	14	56	128
99607	9.909917		82°18′	99657	9.921332			07	16	57	131
99608	9.910145		82°19′	99658	9.921561		82°49′	08	18	58	133
99609	9.910373			99659	9.921789		82°50′	09	21	59	135
99610	9.910601		82°20′	99660	9.922018			10	23	60	137
99611	9.910829			99661	9.922246		82°51′	11	25	61	140
99612	9.911058		82°21′	99662	9.922475			12	27	62	142
99613	9.911286		82°22′	99663	9.922703		82°52′	13	30	63	144
99614	9.911514			99664	9.922932		82°53′	14	32	64	147
99615	9.911742		82°23′	99665	9.923160			15	34	65	149
99616	9.911970			99666	9.923389		82°54′	16	37	66	151
99617	9.912199		82°24′	99667	9.923617		82°55′	17	39	67	153
99618	9.912427		82°25′	99668	9.923846			18	41	68	156
99619	9.912655			99669	9.924074		82°56′	19	44	69	158
99620	9.912883		82°26′	99670	9.924303		82°57′	20	46	70	160
99621	9.913112			99671	9.924531			21	48	71	163
99622	9.913340		82°27′	99672	9.924760		82°58′	22	50	72	165
99623	9.913568			99673	9.924988			23	53	73	167
99624	9.913797		82°28′	99674	9.925217		82°59′	24	55	74	169
99625	9.914025		82°29′	99675	9.925445		83° 0′	25	57	75	172
99626	9.914253			99676	9.925674			26	60	76	174
99627	9.914481		82°30′	99677	9.925902		83° 1′	27	62	77	176
99628	9.914710			99678	9.926131		83° 2′	28	64	78	179
99629	9.914938		82°31′	99679	9.926360			29	66	79	181
99630	9.915166		82°32′	99680	9.926588		83° 3′	30	69	80	183
99631	9.915395			99681	9.926817		83° 4′	31	71	81	185
99632	9.915623		82°33′	99682	9.927045			32	73	82	188
99633	9.915851		82°34′	99683	9.927274		83° 5′	33	76	83	190
99634	9.916080			99684	9.927502		83° 6′	34	78	84	192
99635	9.916308		82°35′	99685	9.927731			35	80	85	195
99636	9.916536			99686	9.927960		83° 7′	36	82	86	197
99637	9.916765		82°36′	99687	9.928188		83° 8′	37	85	87	199
99638	9.916993		82°37′	99688	9.928417			38	87	88	202
99639	9.917221			99689	9.928645		83° 9′	39	89	89	204
99640	9.917450		82°38′	99690	9.928874		83°10′	40	92	90	206
99641	9.917678			99691	9.929103			41	94	91	208
99642	9.917906		82°39′	99692	9.929331		83°11′	42	96	92	211
99643	9.918135		82°40′	99693	9.929560		83°12′	43	98	93	213
99644	9.918363			99694	9.929789			44	101	94	215
99645	9.918591		82°41′	99695	9.930017		83°13′	45	103	95	218
99646	9.918820			99696	9.930246		83°14′	46	105	96	220
99647	9.919048		82°42′	99697	9.930474			47	108	97	222
99648	9.919277		82°43′	99698	9.930703		83°15′	48	110	98	224
99649	9.919505			99699	9.930932		83°16′	49	112	99	227
99650	9.919733		82°44′	99700	9.931160			50	115	100	229

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
99701	9.931389		83°17′	99751	9.942830		83°52′	01	02	51	117
99702	9.931618		83°18′	99752	9.943059		83°53′	02	05	52	119
99703	9.931847			99753	9.943288		83°54′	03	07	53	121
99704	9.932075	5°42′	83°19′	99754	9.943517			04	09	54	124
99705	9.932304		83°20′	99755	9.943745		83°55′	05	11	55	126
99706	9.932533			99756	9.943974		83°56′	06	14	56	128
99707	9.932761		83°21′	99757	9.944203		83°57′	07	16	57	131
99708	9.932990		83°22′	99758	9.944432			08	18	58	133
99709	9.933219			99759	9.944661		83°58′	09	21	59	135
99710	9.933447		83°23′	99760	9.944890		83°59′	10	23	60	137
99711	9.933676		83°24′	99761	9.945119		84° 0′	11	25	61	140
99712	9.933905			99762	9.945348			12	27	62	142
99713	9.934134		83°25′	99763	9.945577		84° 1′	13	30	63	144
99714	9.934362		83°26′	99764	9.945806		84° 2′	14	32	64	147
99715	9.934591			99765	9.946035		84° 3′	15	34	65	149
99716	9.934820		83°27′	99766	9.946264			16	37	66	151
99717	9.935049		83°28′	99767	9.946493		84° 4′	17	39	67	153
99718	9.935277		83°29′	99768	9.946722		84° 5′	18	41	68	156
99719	9.935506			99769	9.946951		84° 6′	19	44	69	158
99720	9.935735		83°30′	99770	9.947181			20	46	70	160
99721	9.935964		83°31′	99771	9.947410		84° 7′	21	48	71	163
99722	9.936193			99772	9.947639		84° 8′	22	50	72	165
99723	9.936421		83°32′	99773	9.947868		84° 9′	23	53	73	167
99724	9.936650		83°33′	99774	9.948097			24	55	74	169
99725	9.936879			99775	9.948326		84°10′	25	57	75	172
99726	9.937108		83°34′	99776	9.948555		84°11′	26	60	76	174
99727	9.937337		83°35′	99777	9.948784		84°12′	27	62	77	176
99728	9.937565		83°36′	99778	9.949013		84°13′	28	64	78	179
99729	9.937794			99779	9.949242			29	66	79	181
99730	9.938023		83°37′	99780	9.949471		84°14′	30	69	80	183
99731	9.938252		83°38′	99781	9.949700		84°15′	31	71	81	185
99732	9.938481			99782	9.949929		84°16′	32	73	82	188
99733	9.938710		83°39′	99783	9.950159		84°17′	33	76	83	190
99734	9.938938		83°40′	99784	9.950388			34	78	84	192
99735	9.939167			99785	9.950617		84°18′	35	80	85	195
99736	9.939396		83°41′	99786	9.950846		84°19′	36	82	86	197
99737	9.939625		83°42′	99787	9.951075		84°20′	37	85	87	199
99738	9.939854		83°43′	99788	9.951304		84°21′	38	87	88	202
99739	9.940083			99789	9.951533			39	89	89	204
99740	9.940312		83°44′	99790	9.951762		84°22′	40	92	90	206
99741	9.940541		83°45′	99791	9.951992		84°23′	41	94	91	208
99742	9.940769		83°46′	99792	9.952221		84°24′	42	96	92	211
99743	9.940998			99793	9.952450		84°25′	43	98	93	213
99744	9.941227		83°47′	99794	9.952679			44	101	94	215
99745	9.941456		83°48′	99795	9.952908		84°26′	45	103	95	218
99746	9.941685			99796	9.953137		84°27′	46	105	96	220
99747	9.941914		83°49′	99797	9.953367		84°28′	47	108	97	222
99748	9.942143		83°50′	99798	9.953596		84°29′	48	110	98	224
99749	9.942372		83°51′	99799	9.953825			49	112	99	227
99750	9.942601			99800	9.954054		84°30′	50	115	100	229

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
99801	9.954283		84°31′	99851	9.965750		85°15′	01	02	51	117
99802	9.954513		84°32′	99852	9.965980		85°16′	02	05	52	120
99803	9.954742		84°33′	99853	9.966209		85°17′	03	07	53	122
99804	9.954971		84°34′	99854	9.966439		85°18′	04	09	54	124
99805	9.955200			99855	9.966668		85°19′	05	12	55	127
99806	9.955429		84°35′	99856	9.966898		85°20′	06	14	56	129
99807	9.955659		84°36′	99857	9.967127		85°21′	07	16	57	131
99808	9.955888		84°37′	99858	9.967357		85°22′	08	18	58	133
99809	9.956117		84°38′	99859	9.967586		85°23′	09	21	59	136
99810	9.956346		84°39′	99860	9.967816		85°24′	10	23	60	138
99811	9.956576			99861	9.968045		85°25′	11	25	61	140
99812	9.956805		84°40′	99862	9.968275		85°26′	12	28	62	143
99813	9.957034		84°41′	99863	9.968504		85°27′	13	30	63	145
99814	9.957263		84°42′	99864	9.968734		85°28′	14	32	64	147
99815	9.957493		84°43′	99865	9.968963		85°29′	15	35	65	150
99816	9.957722		84°44′	99866	9.969193		85°30′	16	37	66	152
99817	9.957951		84°45′	99867	9.969422		85°31′	17	39	67	154
99818	9.958181			99868	9.969652		85°32′	18	41	68	156
99819	9.958410		84°46′	99869	9.969882		85°33′	19	44	69	159
99820	9.958639		84°47′	99870	9.970111		85°34′	20	46	70	161
99821	9.958869		84°48′	99871	9.970341		85°35′	21	48	71	163
99822	9.959098		84°49′	99872	9.970570		85°36′	22	51	72	166
99823	9.959327		84°50′	99873	9.970800		85°37′	23	53	73	168
99824	9.959557		84°51′	99874	9.971029		85°38′	24	55	74	170
99825	9.959786		84°52′	99875	9.971259		85°39′	25	58	75	173
99826	9.960015			99876	9.971489		85°40′	26	60	76	175
99827	9.960245		84°53′	99877	9.971718		85°41′	27	62	77	177
99828	9.960474		84°54′	99878	9.971948		85°42′	28	64	78	179
99829	9.960703		84°55′	99879	9.972177		85°44′	29	67	79	182
99830	9.960933	5°43′	84°56′	99880	9.972407		85°45′	30	69	80	184
99831	9.961162		84°57′	99881	9.972637		85°46′	31	71	81	186
99832	9.961391		84°58′	99882	9.972866		85°47′	32	74	82	189
99833	9.961621		84°59′	99883	9.973096		85°48′	33	76	83	191
99834	9.961850		85° 0′	99884	9.973326		85°49′	34	78	84	193
99835	9.962079			99885	9.973555		85°50′	35	81	85	196
99836	9.962309		85° 1′	99886	9.973785		85°51′	36	83	86	198
99837	9.962538		85° 2′	99887	9.974015		85°52′	37	85	87	200
99838	9.962768		85° 3′	99888	9.974244		85°53′	38	87	88	202
99839	9.962997		85° 4′	99889	9.974474		85°54′	39	90	89	205
99840	9.963226		85° 5′	99890	9.974704		85°55′	40	92	90	207
99841	9.963456		85° 6′	99891	9.974933		85°57′	41	94	91	209
99842	9.963685		85° 7′	99892	9.975163		85°58′	42	97	92	212
99843	9.963915		85° 8′	99893	9.975393		85°59′	43	99	93	214
99844	9.964144		85° 9′	99894	9.975622		86° 0′	44	101	94	216
99845	9.964374		85°10′	99895	9.975852		86° 1′	45	104	95	219
99846	9.964603		85°11′	99896	9.976082		86° 2′	46	106	96	221
99847	9.964832		85°12′	99897	9.976311		86° 3′	47	108	97	223
99848	9.965062		85°13′	99898	9.976541		86° 5′	48	110	98	225
99849	9.965291			99899	9.976771		86° 6′	49	113	99	228
99850	9.965521		85°14′	99900	9.977001		86° 7′	50	115	100	230

Log.	Nb. et sinus	Angle		Log.	Nb. et sinus	Angle		L	N	L	N
99901	9.977230		86° 8′	99951	9.988724		87°17′	01	02	51	117
99902	9.977460		86° 9′	99952	9.988954		87°19′	02	05	52	120
99903	9.977690		86°10′	99953	9.989184		87°20′	03	07	53	122
99904	9.977920		86°12′	99954	9.989414		87°22′	04	09	54	124
99905	9.978149		86°13′	99955	9.989644		87°24′	05	12	55	127
99906	9.978379		86°14′	99956	9.989874	5°44′	87°26′	06	14	56	129
99907	9.978609		86°15′	99957	9.990104		87°27′	07	16	57	131
99908	9.978839		86°16′	99958	9.990334		87°29′	08	18	58	133
99909	9.979068		86°18′	99959	9.990564		87°31′	09	21	59	136
99910	9.979298		86°19′	99960	9.990794		87°33′	10	23	60	138
99911	9.979528		86°20′	99961	9.991024		87°35′	11	25	61	140
99912	9.979758		86°21′	99962	9.991254		87°37′	12	28	62	143
99913	9.979988		86°23′	99963	9.991484		87°39′	13	30	63	145
99914	9.980217		86°24′	99964	9.991714		87°41′	14	32	64	147
99915	9.980447		86°25′	99965	9.991944		87°42′	15	35	65	150
99916	9.980677		86°26′	99966	9.992174		87°44′	16	37	66	152
99917	9.980907		86°28′	99967	9.992404		87°47′	17	39	67	154
99918	9.981137		86°29′	99968	9.992634		87°49′	18	41	68	156
99919	9.981366		86°30′	99969	9.992865		87°51′	19	44	69	159
99920	9.981596		86°32′	99970	9.993095		87°53′	20	46	70	161
99921	9.981826		86°33′	99971	9.993325		87°55′	21	48	71	163
99922	9.982056		86°34′	99972	9.993555		87°57′	22	51	72	166
99923	9.982286		86°36′	99973	9.993785		87°59′	23	53	73	168
99924	9.982516		86°37′	99974	9.994015		88° 2′	24	55	74	170
99925	9.982746		86°38′	99975	9.994245		88° 4′	25	58	75	173
99926	9.982975		86°40′	99976	9.994475		88° 6′	26	60	76	175
99927	9.983205		86°41′	99977	9.994705		88° 9′	27	62	77	177
99928	9.983435		86°42′	99978	9.994936		88°11′	28	64	78	179
99929	9.983665		86°44′	99979	9.995166		88°14′	29	67	79	182
99930	9.983895		86°45′	99980	9.995396		88°16′	30	69	80	184
99931	9.984125		86°46′	99981	9.995626		88°19′	31	71	81	186
99932	9.984355		86°48′	99982	9.995856		88°22′	32	74	82	189
99933	9.984585		86°49′	99983	9.996086		88°25′	33	76	83	191
99934	9.984814		86°51′	99984	9.996317		88°28′	34	78	84	193
99935	9.985044		86°52′	99985	9.996547		88°31′	35	81	85	196
99936	9.985274		86°54′	99986	9.996777		88°34′	36	83	86	198
99937	9.985504		86°55′	99987	9.997007		88°37′	37	85	87	200
99938	9.985734		86°57′	99988	9.997237		88°40′	38	87	88	202
99939	9.985964		86°58′	99989	9.997467		88°44′	39	90	89	205
99940	9.986194		87° 0′	99990	9.997698		88°48′	40	92	90	207
99941	9.986424		87° 1′	99991	9.997928		88°51′	41	94	91	209
99942	9.986654		87° 3′	99992	9.998158		88°56′	42	97	92	212
99943	9.986884		87° 4′	99993	9.998388		89° 0′	43	99	93	214
99944	9.987114		87° 6′	99994	9.998619		89° 5′	44	101	94	216
99945	9.987344		87° 7′	99995	9.998849		89°10′	45	104	95	219
99946	9.987574		87° 9′	99996	9.999079		89°16′	46	106	96	221
99947	9.987804		87°10′	99997	9.999309		89°23′	47	108	97	223
99948	9.988034		87°12′	99998	9.999539		89°31′	48	110	98	225
99949	9.988264		87°14′	99999	9.999770		89°43′	49	113	99	228
99950	9.988494		87°15′	100000	10.000000		90° 0′	50	115	100	230