HAL
open science

A reconstruction of Peters's 3-place tables (1913)

Denis Roegel

▶ **To cite this version:**

Denis Roegel. A reconstruction of Peters's 3-place tables (1913). [Research Report] LORIA, UMR 7503, Université de Lorraine, CNRS, Vandoeuvre-lès-Nancy. 2016. hal-01357809

HAL Id: hal-01357809

https://inria.hal.science/hal-01357809v1

Submitted on 30 Aug 2016

HAL is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L'archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.

A reconstruction of Peters's 3-place tables (1913)

Denis Roegel

29 August 2016

This document is part of the LOCOMAT project:
`http://locomat.loria.fr`

1 Peters's 3-place tables (1913)

Johann Theodor Peters (1869–1941) was a German astronomer and computer of mathematical and astronomical tables. In 1910 and 1911, together with Julius Bauschinger, he published the first widely available 8-place table of logarithms [15]. This work was the basis of many later tables, most of which have been reconstructed by us.[1]

In between larger tables, Peters prepared a set of small 3-place tables containing:

- logarithms: $\log n$ for $n = 100$ to 999 (2 pages);
- antilogarithms: 10^x for $x = 0.000$ to 0.999 (2 pages);
- addition logarithms: $\log(1 + 10^{-D})$ for a number of values of D from 0.000 to 2.999 (2 pages) (see below);
- subtraction logarithms $-\log(1 - 10^{-D})$ for a number of values of D from 0.000 to 2.999 (2 pages) (see below);
- the logarithms of the six trigonometric functions every $6'$ (9 pages);
- values of $1/x$ for $x = 1.00$ to 9.99 (2 pages);
- values of x^2 for $x = 1.00$ to 9.99 (2 pages);
- values of $\sqrt{x}$ for $x = 1.0$ to 99.9 (2 pages);
- the six trigonometric functions every $6'$ (9 pages).

A second edition of this small set of tables was published in 1948.

2 Further information

2.1 Logarithms and antilogarithms

There are many tables of logarithms, and we direct the reader to the introduction of Bauschinger and Peters's 8-place table [15] for some references, or to other reconstructions found on LOCOMAT (`locomat.loria.fr`) for more comprehensive lists. Large tables of antilogarithms were given by Dodson [23], Shortrede [98], and Filipowski [24], and there are many more smaller tables.

[1] For more information on Peters's tables, we refer the reader to our summary [93].

2.2 Addition and subtraction logarithms

Addition and subtraction logarithms were first introduced by Leonelli in 1803 [36], popularized by Gauss, and there have been a number of large tables of such logarithms, including by Peters in 1940 [59].[2] They are sometimes called "Gaussian logarithms."

The idea is merely to introduce two functions A and S such that

$$\log(a+b) = \log a + A(\log a, \log b) \tag{1}$$
$$\log(a-b) = \log a - S(\log a, \log b) \tag{2}$$

It is easy to derive expressions of these two functions, setting $D = \log a - \log b$. The functions A and S actually depend only on D, and we have

$$A(D) = \quad \log(1+10^{-D}) \tag{3}$$
$$S(D) = -\log(1-10^{-D}) \tag{4}$$

In other words, given the logarithms of two numbers a and b, we can find the logarithms of their sum and difference using the intermediate functions A and S. These functions are the addition and subtraction logarithms.

As a simple example demonstrating the use of these tables, consider $a = 3.01$, $b = 2.38$, then $\log a = 0.479$, $\log b = 0.377$, $D = 0.102$, and the tables give $A(D) = 0.253$ and $S(D) = 0.679$, from which we obtain:

$$\log(a+b) = \log a + 0.253 = 0.479 + 0.253 = 0.732 \tag{5}$$
$$\log(a-b) = \log a - 0.679 = -0.2 = 0.8 - 1 \tag{6}$$

We can check that these logarithms lead to values of $a+b$ and $a-b$ which are 5.40 and $6.31/10 = 0.631$, nearly the values we started with. This example incidentally highlights that the purpose of the addition and subtraction logarithms is not to compute $a+b$ or $a-b$, which does not benefit from logarithms, but only to compute $\log(a+b)$ and $\log(a-b)$ which may be useful in other computations.

One should be aware that there have been different definitions of these logarithms. For instance Wittstein [109] defines functions A' and S' such that $\log(a+b) = \log b + A'$ and $\log(a-b) = \log b + S'$, and A' and S' are not the same functions as Peters's A and S:

$$A'(D) = \log(1+10^{D}) \tag{7}$$
$$S'(D) = \log(10^{D}-1) \tag{8}$$

But the purpose of these functions remains the same.

[2] For a more complete list of references, we refer the reader to the reconstruction of the table published by Peters in 1940 [59].

log n	0	1	2	3	4	5	6	7	8	9
.50	316	317	318	318	319	320	321	321	322	323
.51	324	324	325	326	327	327	328	329	330	330
.52	331	332	333	333	334	335	336	337	337	338
.53	339	340	340	341	342	343	344	344	345	346
.54	347	348	348	349	350	351	352	352	353	354
.55	355	356	356	357	358	359	360	361	361	362
.56	363	364	365	366	366	367	368	369	370	371
.57	372	372	373	374	375	376	377	378	378	379
.58	380	381	382	383	384	385	385	386	387	388
.59	389	390	391	392	393	394	394	395	396	397
.60	398	399	400	401	402	403	404	405	406	406
.61	407	408	409	410	411	412	413	414	415	416
.62	417	418	419	420	421	422	423	424	425	426
.63	427	428	429	430	431	432	433	434	435	436
.64	437	438	439	440	441	442	443	444	445	446
.65	447	448	449	450	451	452	453	454	455	456
.66	457	458	459	460	461	462	463	465	466	467
.67	468	469	470	471	472	473	474	475	476	478
.68	479	480	481	482	483	484	485	486	488	489
.69	490	491	492	493	494	495	497	498	499	500
.70	501	502	504	505	506	507	508	509	511	512
.71	513	514	515	516	518	519	520	521	522	524
.72	525	526	527	528	530	531	532	533	535	536
.73	537	538	540	541	542	543	545	546	547	548
.74	550	551	552	553	555	556	557	558	560	561
.75	562	564	565	566	568	569	570	571	573	574
.76	575	577	578	579	581	582	583	585	586	587
.77	589	590	592	593	594	596	597	598	600	601
.78	603	604	605	607	608	610	611	612	614	615
.79	617	618	619	621	622	624	625	627	628	630
.80	631	632	634	635	637	638	640	641	643	644
.81	646	647	649	650	652	653	655	656	658	659
.82	661	662	664	665	667	668	670	671	673	675
.83	676	678	679	681	682	684	685	687	689	690
.84	692	693	695	697	698	700	701	703	705	706
.85	708	710	711	713	714	716	718	719	721	723
.86	724	726	728	729	731	733	735	736	738	740
.87	741	743	745	746	748	750	752	753	755	757
.88	759	760	762	764	766	767	769	771	773	774
.89	776	778	780	782	783	785	787	789	791	793
.90	794	796	798	800	802	804	805	807	809	811
.91	813	815	817	818	820	822	824	826	828	830
.92	832	834	836	838	839	841	843	845	847	849
.93	851	853	855	857	859	861	863	865	867	869
.94	871	873	875	877	879	881	883	885	887	889
.95	891	893	895	897	899	902	904	906	908	910
.96	912	914	916	918	920	923	925	927	929	931
.97	933	935	938	940	942	944	946	948	951	953
.98	955	957	959	962	964	966	968	971	973	975
.99	977	979	982	984	986	989	991	993	995	998

Figure 1: Excerpt of Peters's table (1948 edition): table of antilogarithms.

D	0	1	2	3	4	5	6	7	8	9
0.50	0.119	.119	.119	.119	.118	.118	.118	.118	.117	.117
.51	.117	.117	.116	.116	.116	.116	.116	.115	.115	.115
.52	.115	.114	.114	.114	.114	.113	.113	.113	.113	.113
.53	.112	.112	.112	.112	.111	.111	.111	.111	.111	.110
.54	.110	.110	.110	.109	.109	.109	.109	.108	.108	.108
0.55	0.108	.108	.107	.107	.107	.107	.107	.106	.106	.106
.56	.106	.105	.105	.105	.105	.105	.104	.104	.104	.104
.57	.104	.103	.103	.103	.103	.102	.102	.102	.102	.102
.58	.101	.101	.101	.101	.101	.100	.100	.100	.100	.100
.59	.099	.099	.099	.099	.099	.098	.098	.098	.098	.098
0.60	0.097	.097	.097	.097	.097	.096	.096	.096	.096	.096
.61	.095	.095	.095	.095	.095	.094	.094	.094	.094	.094
.62	.093	.093	.093	.093	.093	.092	.092	.092	.092	.092
.63	.091	.091	.091	.091	.091	.091	.090	.090	.090	.090
.64	.090	.089	.089	.089	.089	.089	.088	.088	.088	.088
0.65	0.088	.088	.087	.087	.087	.087	.087	.086	.086	.086
.66	.086	.086	.086	.085	.085	.085	.085	.085	.084	.084
.67	.084	.084	.084	.084	.083	.083	.083	.083	.083	.083
.68	.082	.082	.082	.082	.082	.082	.081	.081	.081	.081
.69	.081	.081	.080	.080	.080	.080	.080	.080	.079	.079
0.7	0.079	.077	.076	.074	.073	.071	.070	.068	.067	.065
0.8	.064	.063	.061	.060	.059	.057	.056	.055	.054	.053
0.9	.051	.050	.049	.048	.047	.046	.045	.044	.043	.042
1.0	0.041	.040	.040	.039	.038	.037	.036	.035	.035	.034
1.1	.033	.032	.032	.031	.030	.030	.029	.028	.028	.027
1.2	.027	.026	.025	.025	.024	.024	.023	.023	.022	.022
1.3	.021	.021	.020	.020	.019	.019	.019	.018	.018	.017
1.4	.017	.017	.016	.016	.015	.015	.015	.014	.014	.014
1.5	0.014	.013	.013	.013	.012	.012	.012	.012	.011	.011
1.6	.011	.011	.010	.010	.010	.010	.009	.009	.009	.009
1.7	.009	.008	.008	.008	.008	.008	.007	.007	.007	.007
1.8	.007	.007	.007	.006	.006	.006	.006	.006	.006	.006
1.9	.005	.005	.005	.005	.005	.005	.005	.005	.005	.004
2.0	0.004	.004	.004	.004	.004	.004	.004	.004	.004	.004
2.1	.003	.003	.003	.003	.003	.003	.003	.003	.003	.003
2.2	.003	.003	.003	.003	.002	.002	.002	.002	.002	.002
2.3	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002
2.4	.002	.002	.002	.002	.002	.002	.002	.001	.001	.001
2.5	0.001	.001	.001	.001	.001	.001	.001	.001	.001	.001
2.6	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001
2.7	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001
2.8	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001
2.9	.001	.001	.001	.001	.000	.000	.000	.000	.000	.000

Ist $\log a$ grösser wie $\log b$, so bilde man $\log a - \log b = D$ und entnehme der Tafel mit dieser Differenz D den Additionslogarithmus A dann ist: $\log (a + b) = \log a + A$

Figure 2: Excerpt of Peters's table (1948 edition): subtraction logarithms.

	sin	cosec	tang	cotg	sec	cos	
5°.0	8.940	1.060	8.942	1.058	0.002	9.998	**85°.0**
5.1	8.949	1.051	8.951	1.049	0.002	9.998	84.9
.2	8.957	1.043	8.959	1.041	0.002	9.998	.8
.3	8.966	1.034	8.967	1.033	0.002	9.998	.7
.4	8.974	1.026	8.976	1.024	0.002	9.998	.6
.5	8.982	1.018	8.984	1.016	0.002	9.998	.5
.6	8.989	1.011	8.991	1.009	0.002	9.998	.4
.7	8.997	1.003	8.999	1.001	0.002	9.998	.3
.8	9.005	0.995	9.007	0.993	0.002	9.998	.2
5.9	9.012	0.988	9.014	0.986	0.002	9.998	84.1
6.0	9.019	0.981	9.022	0.978	0.002	9.998	**84.0**
6.1	9.026	0.974	9.029	0.971	0.002	9.998	83.9
.2	9.033	0.967	9.036	0.964	0.003	9.997	.8
.3	9.040	0.960	9.043	0.957	0.003	9.997	.7
.4	9.047	0.953	9.050	0.950	0.003	9.997	.6
.5	9.054	0.946	9.057	0.943	0.003	9.997	.5
.6	9.060	0.940	9.063	0.937	0.003	9.997	.4
.7	9.067	0.933	9.070	0.930	0.003	9.997	.3
.8	9.073	0.927	9.076	0.924	0.003	9.997	.2
6.9	9.080	0.920	9.083	0.917	0.003	9.997	83.1
7.0	9.086	0.914	9.089	0.911	0.003	9.997	**83.0**
7.1	9.092	0.908	9.095	0.905	0.003	9.997	82.9
.2	9.098	0.902	9.102	0.898	0.003	9.997	.8
.3	9.104	0.896	9.108	0.892	0.004	9.996	.7
.4	9.110	0.890	9.114	0.886	0.004	9.996	.6
.5	9.116	0.884	9.119	0.881	0.004	9.996	.5
.6	9.121	0.879	9.125	0.875	0.004	9.996	.4
.7	9.127	0.873	9.131	0.869	0.004	9.996	.3
.8	9.133	0.867	9.137	0.863	0.004	9.996	.2
7.9	9.138	0.862	9.142	0.858	0.004	9.996	82.1
8.0	9.144	0.856	9.148	0.852	0.004	9.996	**82.0**
8.1	9.149	0.851	9.153	0.847	0.004	9.996	81.9
.2	9.154	0.846	9.159	0.841	0.004	9.996	.8
.3	9.159	0.841	9.164	0.836	0.005	9.995	.7
.4	9.165	0.835	9.169	0.831	0.005	9.995	.6
.5	9.170	0.830	9.174	0.826	0.005	9.995	.5
.6	9.175	0.825	9.180	0.820	0.005	9.995	.4
.7	9.180	0.820	9.185	0.815	0.005	9.995	.3
.8	9.185	0.815	9.190	0.810	0.005	9.995	.2
8.9	9.190	0.810	9.195	0.805	0.005	9.995	81.1
9.0	9.194	0.806	9.200	0.800	0.005	9.995	**81.0**
9.1	9.199	0.801	9.205	0.795	0.006	9.994	80.9
.2	9.204	0.796	9.209	0.791	0.006	9.994	.8
.3	9.208	0.792	9.214	0.786	0.006	9.994	.7
.4	9.213	0.787	9.219	0.781	0.006	9.994	.6
.5	9.218	0.782	9.224	0.776	0.006	9.994	.5
.6	9.222	0.778	9.228	0.772	0.006	9.994	.4
.7	9.227	0.773	9.233	0.767	0.006	9.994	.3
.8	9.231	0.769	9.237	0.763	0.006	9.994	.2
9.9	9.235	0.765	9.242	0.758	0.007	9.993	80.1
10.0	9.240	0.760	9.246	0.754	0.007	9.993	**80.0**
	cos	sec	cotg	tang	cosec	sin	

Figure 3: Excerpt of Peters's table (1948 edition): logarithms of trigonometric functions.

30 Die numerischen Werte der trigonometrischen Funktionen

	sin	cosec	tang	cotg	sec	cos	
10°.0	0.174	5.76	0.176	5.67	1.015	0.985	**80°.0**
10.1	0.175	5.70	0.178	5.61	1.016	0.985	79.9
.2	0.177	5.65	0.180	5.56	1.016	0.984	.8
.3	0.179	5.59	0.182	5.50	1.016	0.984	.7
.4	0.181	5.54	0.184	5.45	1.017	0.984	.6
.5	0.182	5.49	0.185	5.40	1.017	0.983	.5
.6	0.184	5.44	0.187	5.34	1.017	0.983	.4
.7	0.186	5.39	0.189	5.29	1.018	0.983	.3
.8	0.187	5.34	0.191	5.24	1.018	0.982	.2
10.9	0.189	5.29	0.193	5.19	1.018	0.982	79.1
11.0	0.191	5.24	0.194	5.14	1.019	0.982	**79.0**
11.1	0.193	5.19	0.196	5.10	1.019	0.981	78.9
.2	0.194	5.15	0.198	5.05	1.019	0.981	.8
.3	0.196	5.10	0.200	5.00	1.020	0.981	.7
.4	0.198	5.06	0.202	4.96	1.020	0.980	.6
.5	0.199	5.02	0.203	4.92	1.020	0.980	.5
.6	0.201	4.97	0.205	4.87	1.021	0.980	.4
.7	0.203	4.93	0.207	4.83	1.021	0.979	.3
.8	0.204	4.89	0.209	4.79	1.022	0.979	.2
11.9	0.206	4.85	0.211	4.75	1.022	0.979	78.1
12.0	0.208	4.81	0.213	4.70	1.022	0.978	**78.0**
12.1	0.210	4.77	0.214	4.66	1.023	0.978	77.9
.2	0.211	4.73	0.216	4.63	1.023	0.977	.8
.3	0.213	4.69	0.218	4.59	1.023	0.977	.7
.4	0.215	4.66	0.220	4.55	1.024	0.977	.6
.5	0.216	4.62	0.222	4.51	1.024	0.976	.5
.6	0.218	4.58	0.224	4.47	1.025	0.976	.4
.7	0.220	4.55	0.225	4.44	1.025	0.976	.3
.8	0.222	4.51	0.227	4.40	1.025	0.975	.2
12.9	0.223	4.48	0.229	4.37	1.026	0.975	77.1
13.0	0.225	4.45	0.231	4.33	1.026	0.974	**77.0**
13.1	0.227	4.41	0.233	4.30	1.027	0.974	76.9
.2	0.228	4.38	0.235	4.26	1.027	0.974	.8
.3	0.230	4.35	0.236	4.23	1.028	0.973	.7
.4	0.232	4.32	0.238	4.20	1.028	0.973	.6
.5	0.233	4.28	0.240	4.17	1.028	0.972	.5
.6	0.235	4.25	0.242	4.13	1.029	0.972	.4
.7	0.237	4.22	0.244	4.10	1.029	0.972	.3
.8	0.239	4.19	0.246	4.07	1.030	0.971	.2
13.9	0.240	4.16	0.247	4.04	1.030	0.971	76.1
14.0	0.242	4.13	0.249	4.01	1.031	0.970	**76.0**
14.1	0.244	4.10	0.251	3.98	1.031	0.970	75.9
.2	0.245	4.08	0.253	3.95	1.032	0.969	.8
.3	0.247	4.05	0.255	3.92	1.032	0.969	.7
.4	0.249	4.02	0.257	3.89	1.032	0.969	.6
.5	0.250	3.99	0.259	3.87	1.033	0.968	.5
.6	0.252	3.97	0.260	3.84	1.033	0.968	.4
.7	0.254	3.94	0.262	3.81	1.034	0.967	.3
.8	0.255	3.91	0.264	3.78	1.034	0.967	.2
14.9	0.257	3.89	0.266	3.76	1.035	0.966	75.1
15.0	0.259	3.86	0.268	3.73	1.035	0.966	**75.0**
	cos	sec	cotg	tang	cosec	sin	

Figure 4: Excerpt of Peters's table (1948 edition): trigonometric functions.

References

The following list covers the most important references[3] related to Peters'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] ???? On the eight-figure table of Peters and Comrie. *Mathematical Tables and other Aids to Computation*, 1(2):64–65, 1943. [The title is ours, and there are actually two notices, on the accuracy of the table published in 1939 [58], and its comparison with other tables.]

[2] Marie Henri Andoyer. *Nouvelles tables trigonométriques fondamentales contenant les logarithmes des lignes trigonométriques....* Paris: Librairie A. Hermann et fils, 1911. [Reconstruction by D. Roegel in 2010 [68].]

[3] Marie Henri Andoyer. *Nouvelles tables trigonométriques fondamentales contenant les valeurs naturelles des lignes trigonométriques....* Paris: Librairie A. Hermann et fils, 1915–1918. [3 volumes, reconstruction by D. Roegel in 2010 [69].]

[4] Raymond Clare Archibald. J. T. Peters, Achtstellige Tafel der trigonometrischen Funktionen für jede Sexagesimalsekunde des Quadranten. *Mathematical Tables and other Aids to Computation*, 1(1):11–12, 1943. [review of the edition published in 1939 [58]]

[5] Raymond Clare Archibald. J. T. Peters, Seven-place values of trigonometric functions for every thousandth of a degree. *Mathematical Tables and other Aids to Computation*, 1(1):12–13, 1943. [review of the edition published in 1942 [43]]

[6] Raymond Clare Archibald. Tables of trigonometric functions in non-sexagesimal arguments. *Mathematical Tables and other Aids to Computation*, 1(2):33–44, 1943.

[7] Raymond Clare Archibald. J. T. Peters, Eight-place table of trigonometric functions for every sexagesimal second of the quadrant. Achtstellige Tafel der trigonometrischen Funktionen für jede Sexagesimalsekunde des Quadranten. *Mathematical Tables and other Aids to Computation*, 1:147–148, 1944. [review of the edition published in 1939 [58]]

[8] Raymond Clare Archibald. J. T. Peters, Siebenstellige Logarithmentafel. *Mathematical Tables and other Aids to Computation*, 1:143–146, 1944. [review of the edition published in 1940 [59]]

[3] **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.

[9] Raymond Clare Archibald. Johann Theodor Peters. *Mathematical Tables and other Aids to Computation*, 1(5):168–169, 1944. [obituary notice]

[10] Raymond Clare Archibald. J. T. Peters, Sechsstellige Werte der trigonometrischen Funktionen von Tausendstel zu Tausendstel des Neugrades. *Mathematical Tables and other Aids to Computation*, 2(19):298–299, 1947. [review of 9th edition of [57] published in 1944]

[11] Raymond Clare Archibald. J. T. Peters, Siebenstellige Werte der trigonometrischen Funktionen von Tausendstel zu Tausendstel des Neugrades. *Mathematical Tables and other Aids to Computation*, 2(19):299, 1947. [review of the 1941 edition [60]]

[12] Raymond Clare Archibald. *Mathematical table makers. Portraits, paintings, busts, monument. Bio-bibliographical notes.* New York: Scripta Mathematica, 1948. [contains a photograph of Peters]

[13] Julius Bauschinger. Interpolation. In Wilhelm Franz Meyer, editor, *Encyklopädie der mathematischen Wissenschaften mit Einschluss ihrer Anwendungen*, volume 1(2), pages 799–820. Leipzig: B. G. Teubner, 1904. [a French translation appeared in [96]]

[14] Julius Bauschinger and Johann Theodor Peters. *Logarithmic-trigonometrical tables with eight decimal places etc.* Leipzig: Wilhelm Engelmann, 1910–1911. [2 volumes, English introduction. See [15] for the German edition.]

[15] Julius Bauschinger and Johann Theodor Peters. *Logarithmisch-trigonometrische Tafeln mit acht Dezimalstellen etc.* Leipzig: Wilhelm Engelmann, 1910–1911. [2 volumes, German introduction. See [14] for the English edition; these volumes have been reprinted in 1936, 1958 and 1970, but the introductions vary. In particular, details of the construction of Hamann's machine were dropped in the last editions. Reconstructions are given in [73] and [74].]

[16] Henry Briggs. *Arithmetica logarithmica.* London: William Jones, 1624. [The tables were reconstructed by D. Roegel in 2010. [71]]

[17] Henry Briggs and Henry Gellibrand. *Trigonometria Britannica.* Gouda: Pieter Rammazeyn, 1633. [The tables were reconstructed by D. Roegel in 2010. [70]]

[18] Heinrich Bruns. *Grundlinien des wissenschaftlichen Rechnens.* Leipzig: B. G. Teubner, 1903.

[19] Heinrich Bruns and Julius Bauschinger. Denkschrift über neue achtstellige Logarithmentafeln für den astronomischen Gebrauch. *Vierteljahrsschrift der Astronomischen Gesellschaft*, 39:158, 232–240, 1904.

[20] Leslie John Comrie. Logarithmic and trigonometrical tables. *Monthly Notices of the Royal Astronomical Society*, 85(4):386–388, 1925. [mentions several of Peters's tables]

[21] Leslie John Comrie. J. T. Peters, Sechsstellige Tafel der trigonometrischen Funktionen,. . . , Berlin, 1929. *Mathematical Tables and other Aids to Computation*, 1(5):162, 1944. [Attributes errors in the first edition of [49] to one of the proofreaders of the table.]

[22] Harold Thayer Davis, editor. *Tables of the higher mathematical functions.* Bloomington, In.: The principia press, Inc., 1933, 1935. [2 volumes]

[23] James Dodson. *The anti-logarithmic canon. Being a table of numbers consisting of eleven places of figures, corresponding to all logarithms under 100000.* London, 1742.

[24] Herschell E. (Ẓevi Hirsch) Filipowski. *A table of anti-logarithms; containing to seven places of decimals, natural numbers, answering to all logarithms from ·00001 to ·99999, and an improved table of Gauss's logarithms, by which may be found the logarithm to the sum or difference of two quantities whose logarithms are given. Etc.* London: M. & W. Collis, 1849.

[25] Alan Fletcher, Jeffery Charles Percy Miller, and Louis Rosenhead. *An index of mathematical tables.* London: Scientific computing service limited, 1946.

[26] Alan Fletcher, Jeffery Charles Percy Miller, Louis Rosenhead, and Leslie John Comrie. *An index of mathematical tables (second edition).* Reading, Ma.: Addison-Wesley publishing company, 1962. [2 volumes]

[27] Erwin Gigas. Professor Dr. Peters und sein Werk. *Nachrichten aus dem Reichsvermessungsdienst. Mitteilungen des Reichsamts für Landesaufnahme*, 17:346–350, 1941.

[28] James Henderson. *Bibliotheca tabularum mathematicarum, being a descriptive catalogue of mathematical tables. Part I: Logarithmic tables (A. Logarithms of numbers)*, volume XIII of *Tracts for computers.* London: Cambridge University Press, 1926.

[29] Samuel Herrick, Jr. Natural-value trigonometric tables. *Publications of the Astronomical Society of the Pacific*, 50(296):234–237, 1938.

[30] Peter Holland. Biographical notes on Johann Theodor Peters, 2011. `www.rechnerlexikon.de/en/artikel/Johann_Theodor_Peters`

[31] Wilhelm Rudolf Alfred Klose. Prof. Dr. Jean Peters gestorben. *Zeitschrift für Angewandte Mathematik und Mechanik*, 22(2):120, 1942. [obituary notice]

[32] Otto Kohl. Jean Peters. *Vierteljahresschrift der Astronomischen Gesellschaft*, 77:16–20, 1942. [includes one photograph]

[33] August Kopff. Jean Peters †. *Astronomische Nachrichten*, 272(1):47–48, 1941.

[34] Christine Krause. Das Positive von Differenzen : Die Rechenmaschinen von Müller, Babbage, Scheutz, Wiberg, . . . , 2007.

[35] A. V. Lebedev and R. M. Fedorova. *A guide to mathematical tables.* Oxford: Pergamon Press, 1960.

[36] Zecchini Leonelli. *Supplément logarithmique, contenant la décomposition des grandeurs numériques quelconques en facteurs finis ; reconnue très-propre, et incomparablement plus courte que toute autre méthode, pour calculer directement les logarithmes et leurs valeurs naturelles, à l'aide des logarithmes de ces facteurs, et munie de trois tables de logarithmes facteurs : les deux premières pour les logarithmes vulgaires et hyperboliques à vingt décimales, et la troisième pour les logarithmes vulgaires à quinze décimales, dont l'application est encore plus simple et plus utile, et La théorie des logarithmes additionnels et déductifs, ou de certains logarithmes qui donnent directement les logarithmes des sommes et des différences des valeurs naturelles, dont on ne connoît que les logarithmes.* Bordeaux: A. Brossier, 1803.

[37] Johann Theodor Peters. *Neue Rechentafeln für Multiplikation und Division mit allen ein- bis vierstelligen Zahlen.* Berlin: G. Reimer, 1909. [also published in 1919 and 1924 by Walter de Gruyter & Co.; the library of the Paris observatory also has a variant of the 1909 edition with the French title "Nouvelles tables de calcul pour la multiplication et la division de tous les nombres de un à quatre chiffres" (as well as a French introduction), which the library kindly checked for us; and the 1924 edition seems to be an English one with the title "New calculating tables for multiplication and division by all numbers of from one to four places." We have only had the 1919 edition in hands, and we reconstructed it in [90].]

[38] Johann Theodor Peters. *Einundzwanzigstellige Werte der Funktionen Sinus und Cosinus : zur genauen Berechnung von zwanzigstelligen Werten sämtlicher trigonometrischen Funktionen eines beliebigen Arguments sowie ihrer Logarithmen.* Berlin: Verlag der Königl. Akademie der Wissenschaften, 1911. [54 pages, Appendix 1 to the "Abhandlungen der Preußischen Akademie der Wissenschaften, Physikalisch-Mathematische Klasse.", not seen, but reprinted at the end of the English edition of [58]]

[39] Johann Theodor Peters. *Siebenstellige Logarithmentafel der trigonometrischen Funktionen für jede Bogensekunde des Quadranten.* Leipzig: Wilhelm Engelmann, 1911. [reconstructed in [79]]

[40] Johann Theodor Peters. *Fünfstellige Logarithmentafel der trigonometrischen Funktionen für jede Zeitsekunde des Quadranten.* Berlin: Reimer, 1912. [reconstructed in [77]]

[41] Johann Theodor Peters. *Tafeln zur Berechnung der Mittelpunktsgleichung und des Radiusvektors in elliptischen Bahnen für Excentrizitätswinkel von 0° bis 24°.* Berlin: Ferd. Dümmler, 1912. [second edition in 1933]

[42] Johann Theodor Peters. *Dreistellige Tafeln für logarithmisches und numerisches Rechnen.* Berlin: P. Stankiewicz, 1913. [not seen, second edition in 1948 (seen)]

[43] Johann Theodor Peters. *Siebenstellige Werte der trigonometrischen Funktionen von Tausendstel zu Tausendstel des Grades.* Berlin-Friedenau: Verlag der Optischen Anst. Goerz, 1918. [Reprinted in 1938 and 1941, as well as in 1942 in English with the title "Seven-place Values of trigonometric functions for every thousandth of a degree.", all four editions seen. Reconstructed in [80].]

[44] Johann Theodor Peters. *Zehnstellige Logarithmentafel : Hilfstafeln zur zehnstelligen Logarithmentafel.* Berlin: Preuß. Landesaufnahme, 1919. [not seen, second edition in 1957 (seen), reconstructed in [75]]

[45] Johann Theodor Peters. *Zehnstellige Logarithmentafel, volume 2 : Zehnstellige Logarithmen der trigonometrischen Funktionen von 0° bis 90° für jedes Tausendstel des Grades.* Berlin: Reichsamt f. Landesaufnahme, 1919. [not seen, second edition in 1957 (seen); also Russian editions in 1964 and 1975; reconstructed in [92]]

[46] Johann Theodor Peters. *Sechsstellige Logarithmen der trigonometrischen Funktionen von 0° bis 90° für jedes Tausendstel des Grades.* Berlin: Verlag der preussischen Landesaufnahme, 1921. [reconstructed in [88]]

[47] Johann Theodor Peters. *Siebenstellige Logarithmen der trigonometrischen Funktionen von 0° bis 90° für jedes Tausendstel des Grades.* Berlin: Verlag der preussischen Landesaufnahme, 1921. [reconstructed in [89]]

[48] Johann Theodor Peters. *Zehnstellige Logarithmentafel volume 1 : Zehnstellige Logarithmen von 1 bis 100000 nebst einem Anhang mathematischer Tafeln.* Berlin: Reichsamt f. Landesaufnahme, 1922. [not seen, second edition in 1957 (seen); also Russian edition in 1964 and perhaps in 1975; reconstructed in [91]; the appendices on mathematical tables are by Peters, J. Stein and G. Witt]

[49] Johann Theodor Peters. *Sechsstellige Tafel der trigonometrischen Funktionen : enthaltend die Werte der sechs trigonometrischen Funktionen von zehn zu zehn Bogensekunden des in 90° geteilten Quadranten u. d. Werte d. Kotangente u. Kosekante f. jede Bogensekunde von 0° 0′ bis 1° 20′.* Berlin: Ferd. Dümmler, 1929. [seen, reprinted in 1939, 1946, 1953, 1962, 1968 and 1971; in Russian in 1975, and perhaps already in 1937 and 1938; reconstructed in [81]]

[50] Johann Theodor Peters. *Tafeln zur Verwandlung von rechtwinkligen Platten-Koordinaten und sphärischen Koordinaten ineinander.* Berlin: Ferd. Dümmler, 1929. [Veröffentlichungen des Astronomischen Rechen-Instituts zu Berlin-Dahlem, number 47]

[51] Johann Theodor Peters. *Multiplikations- und Interpolationstafeln für alle ein- bis dreistelligen Zahlen.* Berlin: Wichmann, 1930. [reprinted from [52]; reconstructed in [78]]

[52] Johann Theodor Peters. *Sechsstellige trigonometrische Tafel für neue Teilung.* Berlin: Wichmann, 1930. [seen, third edition in 1939 and fourth in 1942; an excerpt was reprinted as [51]; reconstructed in [82]]

[53] Johann Theodor Peters. *Präzessionstafeln für das Äquinoktium 1950.0.* Berlin: Ferd. Dümmler, 1934. [Veröffentlichungen des Astronomischen Rechen-Instituts zu Berlin-Dahlem, number 50]

[54] Johann Theodor Peters. *Tafeln zur Berechnung der jährlichen Präzession in Rektaszension für das Äquinoktium 1950.0.* Berlin: Ferd. Dümmler, 1934. [Veröffentlichungen des Astronomischen Rechen-Instituts zu Berlin-Dahlem, number 51]

[55] Johann Theodor Peters. *Hilfstafeln zur Verwandlung von Tangentialkoordinaten in Rektaszension und Deklination.* Berlin: Ferd. Dümmler, 1936. [Veröffentlichungen des Astronomischen Rechen-Instituts zu Berlin-Dahlem, number 52]

[56] Johann Theodor Peters. *Sechsstellige Werte der Kreis- und Evolventen-Funktionen von Hundertstel zu Hundertstel des Grades nebst einigen Hilfstafeln für die Zahnradtechnik.* Berlin: Ferd. Dümmler, 1937. [not seen, reprinted in 1951 and 1963 (seen); reconstructed in [87]]

[57] Johann Theodor Peters. *Sechsstellige Werte der trigonometrischen Funktionen von Tausendstel zu Tausendstel des Neugrades.* Berlin: Wichmann, 1938. [seen, 3rd edition in 1940, 5th and 6th in 1942, 7th in 1943, 9th in 1944, 10th in 1953, 12th in 1959, 14th in 1970, and other editions in 1973 and other years; reconstructed in [83]]

[58] Johann Theodor Peters. *Achtstellige Tafel der trigonometrischen Funktionen für jede Sexagesimalsekunde des Quadranten.* Berlin: Verlag des Reichsamts für Landesaufnahme, 1939. [reprinted in 1943 (Ann Arbor, Michigan, perhaps in German, but with an English title) and in 1963, 1965 and 1968 in English under the title "Eight-Place Tables of trigonometric functions for every second of arc."; the last three editions have [38] as an appendix; there have also been two limited English editions in 1939 and 1940 [4]; the main table was reconstructed in [76]]

[59] Johann Theodor Peters. *Siebenstellige Logarithmentafel.* Berlin: Verlag des Reichsamts für Landesaufnahme, 1940. [2 volumes, 1: Logarithmen der Zahlen, Antilogarithmen, etc., 2: Logarithmen der trigonometrischen Funktionen für jede 10. Sekunde d. Neugrades, etc.; reconstructed in [84] and [85]]

[60] Johann Theodor Peters. *Siebenstellige Werte der trigonometrischen Funktionen von Tausendstel zu Tausendstel des Neugrades.* Berlin: Verlag des Reichsamts für Landesaufnahme, 1941. [reprinted in 1952, 1956 and 1967; reconstructed in [86]]

[61] Johann Theodor Peters, Alfred Lodge, Elsie Jane Ternouth, and Emma Gifford. *Factor table giving the complete decomposition of all numbers less than 100,000.* London: Office of the British Association, 1935. [introduction by Leslie J. Comrie, and bibliography of tables by James Henderson, reprinted in 1963] [reconstructed in [72]]

[62] Johann Theodor Peters and Karl Pilowski. *Tafeln zur Berechnung der Präzessionen zwischen den Äquinoktien 1875.0 und 1950.0.* Berlin: Ferd. Dümmler, 1930. [Veröffentlichungen des Astronomischen Rechen-Instituts zu Berlin-Dahlem, number 49]

[63] Johann Theodor Peters and Johannes Stein. *Zweiundfünfzigstellige Logarithmen.* Berlin: Ferd. Dümmler, 1919. [Veröffentlichungen des Astronomischen Rechen-Instituts zu Berlin, number 43]

[64] Johann Theodor Peters, Walter Storck, and F. Ludloff. *Hütte Hilfstafeln : zur I. Verwandlung von echten Brüchen in Dezimalbrüche ; II. Zerlegung der Zahlen bis 10000 in Primfaktoren ; ein Hilfsbuch zur Ermittelung geeigneter Zähnezahlen für Räderübersetzungen.* Berlin: Wilhelm Ernst & Sohn, 1922. [3rd edition]

[65] Johann Theodor Peters and Gustav Stracke. *Tafeln zur Berechnung der Mittelpunktsgleichung und des Radiusvektors in elliptischen Bahnen für Exzentrizitätswinkel von 0° bis 26°.* Berlin: Ferd. Dümmler, 1933. [Veröffentlichungen des Astronomischen Rechen-Instituts zu Berlin-Dahlem, number 41; second edition, first edition in 1912]

[66] Denis Roegel. A reconstruction of Adriaan Vlacq's tables in the *Trigonometria artificialis* (1633). Technical report, LORIA, Nancy, 2010. [This is a recalculation of the tables of [102].]

[67] Denis Roegel. A reconstruction of De Decker-Vlacq's tables in the *Arithmetica logarithmica* (1628). Technical report, LORIA, Nancy, 2010. [This is a recalculation of the tables of [101].]

[68] Denis Roegel. A reconstruction of Henri Andoyer's table of logarithms (1911). Technical report, LORIA, Nancy, 2010. [This is a reconstruction of [2].]

[69] Denis Roegel. A reconstruction of Henri Andoyer's trigonometric tables (1915–1918). Technical report, LORIA, Nancy, 2010. [This is a reconstruction of [3].]

[70] Denis Roegel. A reconstruction of the tables of Briggs and Gellibrand's *Trigonometria Britannica* (1633). Technical report, LORIA, Nancy, 2010. [This is a recalculation of the tables of [17].]

[71] Denis Roegel. A reconstruction of the tables of Briggs' *Arithmetica logarithmica* (1624). Technical report, LORIA, Nancy, 2010. [This is a recalculation of the tables of [16].]

[72] Denis Roegel. A reconstruction of the table of factors of Peters, Lodge, Ternouth, and Gifford (1935). Technical report, LORIA, Nancy, 2011. [This is a recalculation of the tables of [61].]

[73] Denis Roegel. A reconstruction of Bauschinger and Peters's eight-place table of logarithms (volume 1, 1910). Technical report, LORIA, Nancy, 2016. [This is a reconstruction of [15].]

[74] Denis Roegel. A reconstruction of Bauschinger and Peters's eight-place table of logarithms (volume 2, 1911). Technical report, LORIA, Nancy, 2016. [This is a reconstruction of [15].]

[75] Denis Roegel. A reconstruction of Peters's auxiliary tables to his ten-place logarithms (1919). Technical report, LORIA, Nancy, 2016. [This is a reconstruction of [44].]

[76] Denis Roegel. A reconstruction of Peters's eight-place table of trigonometric functions (1939). Technical report, LORIA, Nancy, 2016. [This is a reconstruction of [58].]

[77] Denis Roegel. A reconstruction of Peters's five-place table of logarithms of trigonometric functions (1912). Technical report, LORIA, Nancy, 2016. [This is a reconstruction of [40].]

[78] Denis Roegel. A reconstruction of Peters's multiplication and interpolation tables (1930). Technical report, LORIA, Nancy, 2016. [This is a reconstruction of [51].]

[79] Denis Roegel. A reconstruction of Peters's seven-place table of logarithms of trigonometric functions (1911). Technical report, LORIA, Nancy, 2016. [This is a reconstruction of [39].]

[80] Denis Roegel. A reconstruction of Peters's seven-place table of trigonometric functions (1918). Technical report, LORIA, Nancy, 2016. [This is a reconstruction of [43].]

[81] Denis Roegel. A reconstruction of Peters's six-place table of trigonometric functions (1929). Technical report, LORIA, Nancy, 2016. [This is a reconstruction of [49].]

[82] Denis Roegel. A reconstruction of Peters's six-place table of trigonometric functions for the new division (1930). Technical report, LORIA, Nancy, 2016. [This is a reconstruction of [52].]

[83] Denis Roegel. A reconstruction of Peters's six-place table of trigonometric functions for the new division (1938). Technical report, LORIA, Nancy, 2016. [This is a reconstruction of [57].]

[84] Denis Roegel. A reconstruction of Peters's table of 7-place logarithms (volume 1, 1940). Technical report, LORIA, Nancy, 2016. [This is a reconstruction of [59].]

[85] Denis Roegel. A reconstruction of Peters's table of 7-place logarithms (volume 2, 1940). Technical report, LORIA, Nancy, 2016. [This is a reconstruction of [59].]

[86] Denis Roegel. A reconstruction of Peters's table of 7-place trigonometrical values for the new division (1941). Technical report, LORIA, Nancy, 2016. [This is a reconstruction of [60].]

[87] Denis Roegel. A reconstruction of Peters's table of involutes (1937). Technical report, LORIA, Nancy, 2016. [This is a reconstruction of [56].]

[88] Denis Roegel. A reconstruction of Peters's table of logarithms to 6 places (1921). Technical report, LORIA, Nancy, 2016. [This is a reconstruction of [46].]

[89] Denis Roegel. A reconstruction of Peters's table of logarithms to 7 places (1921). Technical report, LORIA, Nancy, 2016. [This is a reconstruction of [47].]

[90] Denis Roegel. A reconstruction of Peters's table of products (1909). Technical report, LORIA, Nancy, 2016. [This is a reconstruction of [37].]

[91] Denis Roegel. A reconstruction of Peters's ten-place table of logarithms (volume 1, 1922). Technical report, LORIA, Nancy, 2016. [This is a reconstruction of [48].]

[92] Denis Roegel. A reconstruction of Peters's ten-place table of logarithms (volume 2, 1919). Technical report, LORIA, Nancy, 2016. [This is a reconstruction of [45].]

[93] Denis Roegel. The genealogy of Johann Theodor Peters's great mathematical tables. Technical report, LORIA, Nancy, 2016.

[94] Sa. Review of "J. Peters: Achtstellige Tafel der trigonometrischen Funktionen für jede Sexagesimalsekunde des Quadranten". *Astronomische Nachrichten*, 269(2):120, 1939. [review of [58]]

[95] Karl Schütte. *Index mathematischer Tafelwerke und Tabellen aus allen Gebieten der Naturwissenschaften.* München: R. Oldenbourg, 1955.

[96] Dmitriĭ Selivanov, Julius Bauschinger, and Marie Henri Andoyer. Le calcul des différences et interpolation. In Jules Molk, editor, *Encyclopédie des sciences mathématiques pures et appliquées*, volume 1(4) (fasc. 1), pages 47–160. Paris: Gauthier-Villars, 1906. [includes a French edition of [13]]

[97] Daniel Shanks. Jean Peters, Eight-place tables of trigonometric functions for every second of arc. *Mathematics of Computation*, 18(87):509, 1964. [review of the edition published in 1963 [58]]

[98] Robert Shortrede. *Logarithmic tables, to seven places of decimals, containing logarithns to numbers from 1 to 120,000, numbers to logarithms from .0 to 1.00000, logarithmic sines and tangents to every second of the circle, with arguments in space and time, and new astronomical and geodesical tables.* Edinburgh: Adam & Charles Black, 1844. [second edition in 1849]

[99] Gustav Stracke. Julius Bauschinger. *Monthly Notices of the Royal Astronomical Society*, 95(4):336–337, 1935.

[100] John Todd. J. Peters, Ten-place logarithm table. *Mathematical Tables and other Aids to Computation*, 12:61–63, 1958. [review of the 2nd edition published in 1957 [48, 45]]

[101] Adriaan Vlacq. *Arithmetica logarithmica.* Gouda: Pieter Rammazeyn, 1628. [The introduction was reprinted in 1976 by Olms and the tables were reconstructed by D. Roegel in 2010. [67]]

[102] Adriaan Vlacq. *Trigonometria artificialis.* Gouda: Pieter Rammazeyn, 1633. [The tables were reconstructed by D. Roegel in 2010. [66]]

[103] Stephan Weiss. Die Differenzmaschine von Hamann und die Berechnung der Logarithmen, 2006. `www.mechrech.info/publikat/HamDiffM.pdf`

[104] Stephan Weiss. Difference engines in the 20th century. In *Proceedings 16th International Meeting of Collectors of Historical Calculating Instruments, September 2010, Leiden*, pages 157–164, 2010.

[105] Roland Wielen and Ute Wielen. *Die Reglements und Statuten des Astronomischen Rechen-Instituts und zugehörige Schriftstücke im Archiv des Instituts. Edition der Dokumente.* Heidelberg: Astronomisches Rechen-Institut, 2011. [pp. 255–258 on some archives on Peters]

[106] Roland Wielen and Ute Wielen. *Von Berlin über Sermuth nach Heidelberg : Das Schicksal des Astronomischen Rechen-Instituts in der Zeit von 1924 bis 1954 anhand von Schriftstücken aus dem Archiv des Instituts.* Heidelberg: Astronomisches Rechen-Institut, 2012. [various information on Peters, including photographs]

[107] Roland Wielen, Ute Wielen, Herbert Hefele, and Inge Heinrich. *Die Geschichte der Bibliothek des Astronomischen Rechen-Instituts.* Heidelberg: Astronomisches Rechen-Institut, 2014. [various information on Peters]

[108] Roland Wielen, Ute Wielen, Herbert Hefele, and Inge Heinrich. *Supplement zur Geschichte der Bibliothek des Astronomischen Rechen-Instituts.* Heidelberg: Astronomisches Rechen-Institut, 2014. [lists several of Peters's tables]

[109] Theodor Wittstein. *Siebenstellige Gaussiche Logarithmen zur Auffindung des Logarithmus der Summe oder Differenz zweier Zahlen, deren Logarithmen gegeben sind.* Hannover: Hahn'sche Hofbuchhandlung, 1866. [also with a French title]

Peters's 3-place tables (1913) (reconstruction, D. Roegel, 2016)

I.

TAFELN FÜR LOGARITHMISCHES RECHNEN

Die Logarithmen der Zahlen

n	0	1	2	3	4	5	6	7	8	9
10	.000	.004	.009	.013	.017	.021	.025	.029	.033	.037
11	.041	.045	.049	.053	.057	.061	.064	.068	.072	.076
12	.079	.083	.086	.090	.093	.097	.100	.104	.107	.111
13	.114	.117	.121	.124	.127	.130	.134	.137	.140	.143
14	.146	.149	.152	.155	.158	.161	.164	.167	.170	.173
15	.176	.179	.182	.185	.188	.190	.193	.196	.199	.201
16	.204	.207	.210	.212	.215	.217	.220	.223	.225	.228
17	.230	.233	.236	.238	.241	.243	.246	.248	.250	.253
18	.255	.258	.260	.262	.265	.267	.270	.272	.274	.276
19	.279	.281	.283	.286	.288	.290	.292	.294	.297	.299
20	.301	.303	.305	.307	.310	.312	.314	.316	.318	.320
21	.322	.324	.326	.328	.330	.332	.334	.336	.338	.340
22	.342	.344	.346	.348	.350	.352	.354	.356	.358	.360
23	.362	.364	.365	.367	.369	.371	.373	.375	.377	.378
24	.380	.382	.384	.386	.387	.389	.391	.393	.394	.396
25	.398	.400	.401	.403	.405	.407	.408	.410	.412	.413
26	.415	.417	.418	.420	.422	.423	.425	.427	.428	.430
27	.431	.433	.435	.436	.438	.439	.441	.442	.444	.446
28	.447	.449	.450	.452	.453	.455	.456	.458	.459	.461
29	.462	.464	.465	.467	.468	.470	.471	.473	.474	.476
30	.477	.479	.480	.481	.483	.484	.486	.487	.489	.490
31	.491	.493	.494	.496	.497	.498	.500	.501	.502	.504
32	.505	.507	.508	.509	.511	.512	.513	.515	.516	.517
33	.519	.520	.521	.522	.524	.525	.526	.528	.529	.530
34	.531	.533	.534	.535	.537	.538	.539	.540	.542	.543
35	.544	.545	.547	.548	.549	.550	.551	.553	.554	.555
36	.556	.558	.559	.560	.561	.562	.563	.565	.566	.567
37	.568	.569	.571	.572	.573	.574	.575	.576	.577	.579
38	.580	.581	.582	.583	.584	.585	.587	.588	.589	.590
39	.591	.592	.593	.594	.595	.597	.598	.599	.600	.601
40	.602	.603	.604	.605	.606	.607	.609	.610	.611	.612
41	.613	.614	.615	.616	.617	.618	.619	.620	.621	.622
42	.623	.624	.625	.626	.627	.628	.629	.630	.631	.632
43	.633	.634	.635	.636	.637	.638	.639	.640	.641	.642
44	.643	.644	.645	.646	.647	.648	.649	.650	.651	.652
45	.653	.654	.655	.656	.657	.658	.659	.660	.661	.662
46	.663	.664	.665	.666	.667	.667	.668	.669	.670	.671
47	.672	.673	.674	.675	.676	.677	.678	.679	.679	.680
48	.681	.682	.683	.684	.685	.686	.687	.688	.688	.689
49	.690	.691	.692	.693	.694	.695	.695	.696	.697	.698
50	.699	.700	.701	.702	.702	.703	.704	.705	.706	.707
51	.708	.708	.709	.710	.711	.712	.713	.713	.714	.715
52	.716	.717	.718	.719	.719	.720	.721	.722	.723	.723
53	.724	.725	.726	.727	.728	.728	.729	.730	.731	.732
54	.732	.733	.734	.735	.736	.736	.737	.738	.739	.740

Die Logarithmen der Zahlen

n	0	1	2	3	4	5	6	7	8	9
55	$.74_0$	$.74_1$	$.74_2$	$.74_3$	$.74_4$	$.74_4$	$.74_5$	$.74_6$	$.74_7$	$.74_7$
56	$.74_8$	$.74_9$	$.75_0$	$.75_1$	$.75_1$	$.75_2$	$.75_3$	$.75_4$	$.75_4$	$.75_5$
57	$.75_6$	$.75_7$	$.75_7$	$.75_8$	$.75_9$	$.76_0$	$.76_0$	$.76_1$	$.76_2$	$.76_3$
58	$.76_3$	$.76_4$	$.76_5$	$.76_6$	$.76_6$	$.76_7$	$.76_8$	$.76_9$	$.76_9$	$.77_0$
59	$.77_1$	$.77_2$	$.77_2$	$.77_3$	$.77_4$	$.77_5$	$.77_5$	$.77_6$	$.77_7$	$.77_7$
60	$.77_8$	$.77_9$	$.78_0$	$.78_0$	$.78_1$	$.78_2$	$.78_2$	$.78_3$	$.78_4$	$.78_5$
61	$.78_5$	$.78_6$	$.78_7$	$.78_7$	$.78_8$	$.78_9$	$.79_0$	$.79_0$	$.79_1$	$.79_2$
62	$.79_2$	$.79_3$	$.79_4$	$.79_4$	$.79_5$	$.79_6$	$.79_7$	$.79_7$	$.79_8$	$.79_9$
63	$.79_9$	$.80_0$	$.80_1$	$.80_1$	$.80_2$	$.80_3$	$.80_3$	$.80_4$	$.80_5$	$.80_6$
64	$.80_6$	$.80_7$	$.80_8$	$.80_8$	$.80_9$	$.81_0$	$.81_0$	$.81_1$	$.81_2$	$.81_2$
65	$.81_3$	$.81_4$	$.81_4$	$.81_5$	$.81_6$	$.81_6$	$.81_7$	$.81_8$	$.81_8$	$.81_9$
66	$.82_0$	$.82_0$	$.82_1$	$.82_2$	$.82_2$	$.82_3$	$.82_3$	$.82_4$	$.82_5$	$.82_5$
67	$.82_6$	$.82_7$	$.82_7$	$.82_8$	$.82_9$	$.82_9$	$.83_0$	$.83_1$	$.83_1$	$.83_2$
68	$.83_3$	$.83_3$	$.83_4$	$.83_4$	$.83_5$	$.83_6$	$.83_6$	$.83_7$	$.83_8$	$.83_8$
69	$.83_9$	$.83_9$	$.84_0$	$.84_1$	$.84_1$	$.84_2$	$.84_3$	$.84_3$	$.84_4$	$.84_4$
70	$.84_5$	$.84_6$	$.84_6$	$.84_7$	$.84_8$	$.84_8$	$.84_9$	$.84_9$	$.85_0$	$.85_1$
71	$.85_1$	$.85_2$	$.85_2$	$.85_3$	$.85_4$	$.85_4$	$.85_5$	$.85_6$	$.85_6$	$.85_7$
72	$.85_7$	$.85_8$	$.85_9$	$.85_9$	$.86_0$	$.86_0$	$.86_1$	$.86_2$	$.86_2$	$.86_3$
73	$.86_3$	$.86_4$	$.86_5$	$.86_5$	$.86_6$	$.86_6$	$.86_7$	$.86_7$	$.86_8$	$.86_9$
74	$.86_9$	$.87_0$	$.87_0$	$.87_1$	$.87_2$	$.87_2$	$.87_3$	$.87_3$	$.87_4$	$.87_4$
75	$.87_5$	$.87_6$	$.87_6$	$.87_7$	$.87_7$	$.87_8$	$.87_9$	$.87_9$	$.88_0$	$.88_0$
76	$.88_1$	$.88_1$	$.88_2$	$.88_3$	$.88_3$	$.88_4$	$.88_4$	$.88_5$	$.88_5$	$.88_6$
77	$.88_6$	$.88_7$	$.88_8$	$.88_8$	$.88_9$	$.88_9$	$.89_0$	$.89_0$	$.89_1$	$.89_2$
78	$.89_2$	$.89_3$	$.89_3$	$.89_4$	$.89_4$	$.89_5$	$.89_5$	$.89_6$	$.89_7$	$.89_7$
79	$.89_8$	$.89_8$	$.89_9$	$.89_9$	$.90_0$	$.90_0$	$.90_1$	$.90_1$	$.90_2$	$.90_3$
80	$.90_3$	$.90_4$	$.90_4$	$.90_5$	$.90_5$	$.90_6$	$.90_6$	$.90_7$	$.90_7$	$.90_8$
81	$.90_8$	$.90_9$	$.91_0$	$.91_0$	$.91_1$	$.91_1$	$.91_2$	$.91_2$	$.91_3$	$.91_3$
82	$.91_4$	$.91_4$	$.91_5$	$.91_5$	$.91_6$	$.91_6$	$.91_7$	$.91_8$	$.91_8$	$.91_9$
83	$.91_9$	$.92_0$	$.92_0$	$.92_1$	$.92_1$	$.92_2$	$.92_2$	$.92_3$	$.92_3$	$.92_4$
84	$.92_4$	$.92_5$	$.92_5$	$.92_6$	$.92_6$	$.92_7$	$.92_7$	$.92_8$	$.92_8$	$.92_9$
85	$.92_9$	$.93_0$	$.93_0$	$.93_1$	$.93_1$	$.93_2$	$.93_2$	$.93_3$	$.93_3$	$.93_4$
86	$.93_4$	$.93_5$	$.93_6$	$.93_6$	$.93_7$	$.93_7$	$.93_8$	$.93_8$	$.93_9$	$.93_9$
87	$.94_0$	$.94_0$	$.94_1$	$.94_1$	$.94_2$	$.94_2$	$.94_3$	$.94_3$	$.94_3$	$.94_4$
88	$.94_4$	$.94_5$	$.94_5$	$.94_6$	$.94_6$	$.94_7$	$.94_7$	$.94_8$	$.94_8$	$.94_9$
89	$.94_9$	$.95_0$	$.95_0$	$.95_1$	$.95_1$	$.95_2$	$.95_2$	$.95_3$	$.95_3$	$.95_4$
90	$.95_4$	$.95_5$	$.95_5$	$.95_6$	$.95_6$	$.95_7$	$.95_7$	$.95_8$	$.95_8$	$.95_9$
91	$.95_9$	$.96_0$	$.96_0$	$.96_0$	$.96_1$	$.96_1$	$.96_2$	$.96_2$	$.96_3$	$.96_3$
92	$.96_4$	$.96_4$	$.96_5$	$.96_5$	$.96_6$	$.96_6$	$.96_7$	$.96_7$	$.96_8$	$.96_8$
93	$.96_8$	$.96_9$	$.96_9$	$.97_0$	$.97_0$	$.97_1$	$.97_1$	$.97_2$	$.97_2$	$.97_3$
94	$.97_3$	$.97_4$	$.97_4$	$.97_5$	$.97_5$	$.97_5$	$.97_6$	$.97_6$	$.97_7$	$.97_7$
95	$.97_8$	$.97_8$	$.97_9$	$.97_9$	$.98_0$	$.98_0$	$.98_0$	$.98_1$	$.98_1$	$.98_2$
96	$.98_2$	$.98_3$	$.98_3$	$.98_4$	$.98_4$	$.98_5$	$.98_5$	$.98_5$	$.98_6$	$.98_6$
97	$.98_7$	$.98_7$	$.98_8$	$.98_8$	$.98_9$	$.98_9$	$.98_9$	$.99_0$	$.99_0$	$.99_1$
98	$.99_1$	$.99_2$	$.99_2$	$.99_3$	$.99_3$	$.99_3$	$.99_4$	$.99_4$	$.99_5$	$.99_5$
99	$.99_6$	$.99_6$	$.99_7$	$.99_7$	$.99_7$	$.99_8$	$.99_8$	$.99_9$	$.99_9$	$.00_0$

Peters's 3-place tables (1913) (reconstruction, D. Roegel, 2016)

Die Antilogarithmen

$\log n$	0	1	2	3	4	5	6	7	8	9
.00	100	100	100	101	101	101	101	102	102	102
.01	102	103	103	103	103	104	104	104	104	104
.02	105	105	105	105	106	106	106	106	107	107
.03	107	107	108	108	108	108	109	109	109	109
.04	110	110	110	110	111	111	111	111	112	112
.05	112	112	113	113	113	114	114	114	114	115
.06	115	115	115	116	116	116	116	117	117	117
.07	117	118	118	118	119	119	119	119	120	120
.08	120	121	121	121	121	122	122	122	122	123
.09	123	123	124	124	124	124	125	125	125	126
.10	126	126	126	127	127	127	128	128	128	129
.11	129	129	129	130	130	130	131	131	131	132
.12	132	132	132	133	133	133	134	134	134	135
.13	135	135	136	136	136	136	137	137	137	138
.14	138	138	139	139	139	140	140	140	141	141
.15	141	142	142	142	143	143	143	144	144	144
.16	145	145	145	146	146	146	147	147	147	148
.17	148	148	149	149	149	150	150	150	151	151
.18	151	152	152	152	153	153	153	154	154	155
.19	155	155	156	156	156	157	157	157	158	158
.20	158	159	159	160	160	160	161	161	161	162
.21	162	163	163	163	164	164	164	165	165	166
.22	166	166	167	167	167	168	168	169	169	169
.23	170	170	171	171	171	172	172	173	173	173
.24	174	174	175	175	175	176	176	177	177	177
.25	178	178	179	179	179	180	180	181	181	182
.26	182	182	183	183	184	184	185	185	185	186
.27	186	187	187	187	188	188	189	189	190	190
.28	191	191	191	192	192	193	193	194	194	195
.29	195	195	196	196	197	197	198	198	199	199
.30	200	200	200	201	201	202	202	203	203	204
.31	204	205	205	206	206	207	207	207	208	208
.32	209	209	210	210	211	211	212	212	213	213
.33	214	214	215	215	216	216	217	217	218	218
.34	219	219	220	220	221	221	222	222	223	223
.35	224	224	225	225	226	226	227	228	228	229
.36	229	230	230	231	231	232	232	233	233	234
.37	234	235	236	236	237	237	238	238	239	239
.38	240	240	241	242	242	243	243	244	244	245
.39	245	246	247	247	248	248	249	249	250	251
.40	251	252	252	253	254	254	255	255	256	256
.41	257	258	258	259	259	260	261	261	262	262
.42	263	264	264	265	265	266	267	267	268	269
.43	269	270	270	271	272	272	273	274	274	275
.44	275	276	277	277	278	279	279	280	281	281
.45	282	282	283	284	284	285	286	286	287	288
.46	288	289	290	290	291	292	292	293	294	294
.47	295	296	296	297	298	299	299	300	301	301
.48	302	303	303	304	305	305	306	307	308	308
.49	309	310	310	311	312	313	313	314	315	316

Peters's 3-place tables (1913) (reconstruction, D. Roegel, 2016)

Die Antilogarithmen

$\log n$	0	1	2	3	4	5	6	7	8	9
.50	316	317	318	318	319	320	321	321	322	323
.51	324	324	325	326	327	327	328	329	330	330
.52	331	332	333	333	334	335	336	337	337	338
.53	339	340	340	341	342	343	344	344	345	346
.54	347	348	348	349	350	351	352	352	353	354
.55	355	356	356	357	358	359	360	361	361	362
.56	363	364	365	366	366	367	368	369	370	371
.57	372	372	373	374	375	376	377	378	378	379
.58	380	381	382	383	384	385	385	386	387	388
.59	389	390	391	392	393	394	394	395	396	397
.60	398	399	400	401	402	403	404	405	406	406
.61	407	408	409	410	411	412	413	414	415	416
.62	417	418	419	420	421	422	423	424	425	426
.63	427	428	429	430	431	432	433	434	435	436
.64	437	438	439	440	441	442	443	444	445	446
.65	447	448	449	450	451	452	453	454	455	456
.66	457	458	459	460	461	462	463	465	466	467
.67	468	469	470	471	472	473	474	475	476	478
.68	479	480	481	482	483	484	485	486	488	489
.69	490	491	492	493	494	495	497	498	499	500
.70	501	502	504	505	506	507	508	509	511	512
.71	513	514	515	516	518	519	520	521	522	524
.72	525	526	527	528	530	531	532	533	535	536
.73	537	538	540	541	542	543	545	546	547	548
.74	550	551	552	553	555	556	557	558	560	561
.75	562	564	565	566	568	569	570	571	573	574
.76	575	577	578	579	581	582	583	585	586	587
.77	589	590	592	593	594	596	597	598	600	601
.78	603	604	605	607	608	610	611	612	614	615
.79	617	618	619	621	622	624	625	627	628	630
.80	631	632	634	635	637	638	640	641	643	644
.81	646	647	649	650	652	653	655	656	658	659
.82	661	662	664	665	667	668	670	671	673	675
.83	676	678	679	681	682	684	685	687	689	690
.84	692	693	695	697	698	700	701	703	705	706
.85	708	710	711	713	714	716	718	719	721	723
.86	724	726	728	729	731	733	735	736	738	740
.87	741	743	745	746	748	750	752	753	755	757
.88	759	760	762	764	766	767	769	771	773	774
.89	776	778	780	782	783	785	787	789	791	793
.90	794	796	798	800	802	804	805	807	809	811
.91	813	815	817	818	820	822	824	826	828	830
.92	832	834	836	838	839	841	843	845	847	849
.93	851	853	855	857	859	861	863	865	867	869
.94	871	873	875	877	879	881	883	885	887	889
.95	891	893	895	897	899	902	904	906	908	910
.96	912	914	916	918	920	923	925	927	929	931
.97	933	935	938	940	942	944	946	948	951	953
.98	955	957	959	962	964	966	968	971	973	975
.99	977	979	982	984	986	989	991	993	995	998

Die Additionslogarithmen

D	0	1	2	3	4	5	6	7	8	9
0.00	0.301	.301	.300	.300	.299	.299	.298	.298	.297	.297
.01	.296	.296	.295	.295	.294	.294	.293	.293	.292	.292
.02	.291	.291	.290	.290	.289	.289	.288	.288	.287	.287
.03	.286	.286	.285	.285	.284	.284	.283	.283	.282	.282
.04	.281	.281	.281	.280	.280	.279	.279	.278	.278	.277
0.05	0.277	.276	.276	.275	.275	.274	.274	.273	.273	.273
.06	.272	.272	.271	.271	.270	.270	.269	.269	.268	.268
.07	.267	.267	.267	.266	.266	.265	.265	.264	.264	.263
.08	.263	.262	.262	.262	.261	.261	.260	.260	.259	.259
.09	.258	.258	.257	.257	.257	.256	.256	.255	.255	.254
0.10	0.254	.253	.253	.253	.252	.252	.251	.251	.250	.250
.11	.250	.249	.249	.248	.248	.247	.247	.246	.246	.246
.12	.245	.245	.244	.244	.243	.243	.243	.242	.242	.241
.13	.241	.240	.240	.240	.239	.239	.238	.238	.237	.237
.14	.237	.236	.236	.235	.235	.235	.234	.234	.233	.233
0.15	0.232	.232	.232	.231	.231	.230	.230	.230	.229	.229
.16	.228	.228	.228	.227	.227	.226	.226	.226	.225	.225
.17	.224	.224	.223	.223	.223	.222	.222	.221	.221	.221
.18	.220	.220	.219	.219	.219	.218	.218	.218	.217	.217
.19	.216	.216	.216	.215	.215	.214	.214	.214	.213	.213
0.20	0.212	.212	.212	.211	.211	.211	.210	.210	.209	.209
.21	.209	.208	.208	.207	.207	.207	.206	.206	.206	.205
.22	.205	.204	.204	.204	.203	.203	.203	.202	.202	.201
.23	.201	.201	.200	.200	.200	.199	.199	.199	.198	.198
.24	.197	.197	.197	.196	.196	.196	.195	.195	.194	.194
0.25	0.194	.193	.193	.193	.192	.192	.192	.191	.191	.191
.26	.190	.190	.189	.189	.189	.188	.188	.188	.187	.187
.27	.187	.186	.186	.186	.185	.185	.185	.184	.184	.184
.28	.183	.183	.183	.182	.182	.182	.181	.181	.180	.180
.29	.180	.179	.179	.179	.178	.178	.178	.177	.177	.177
0.30	0.176	.176	.176	.175	.175	.175	.174	.174	.174	.173
.31	.173	.173	.172	.172	.172	.171	.171	.171	.171	.170
.32	.170	.170	.169	.169	.169	.168	.168	.168	.167	.167
.33	.167	.166	.166	.166	.165	.165	.165	.164	.164	.164
.34	.163	.163	.163	.163	.162	.162	.162	.161	.161	.161
0.35	0.160	.160	.160	.159	.159	.159	.159	.158	.158	.158
.36	.157	.157	.157	.156	.156	.156	.155	.155	.155	.155
.37	.154	.154	.154	.153	.153	.153	.153	.152	.152	.152
.38	.151	.151	.151	.150	.150	.150	.150	.149	.149	.149
.39	.148	.148	.148	.148	.147	.147	.147	.146	.146	.146
0.40	0.146	.145	.145	.145	.144	.144	.144	.144	.143	.143
.41	.143	.142	.142	.142	.142	.141	.141	.141	.140	.140
.42	.140	.140	.139	.139	.139	.139	.138	.138	.138	.137
.43	.137	.137	.137	.136	.136	.136	.136	.135	.135	.135
.44	.135	.134	.134	.134	.133	.133	.133	.133	.132	.132
0.45	0.132	.132	.131	.131	.131	.131	.130	.130	.130	.130
.46	.129	.129	.129	.129	.128	.128	.128	.127	.127	.127
.47	.127	.126	.126	.126	.126	.125	.125	.125	.125	.124
.48	.124	.124	.124	.123	.123	.123	.123	.122	.122	.122
.49	.122	.122	.121	.121	.121	.121	.120	.120	.120	.120

Die Additionslogarithmen

D	0	1	2	3	4	5	6	7	8	9
0.50	0.119	.119	.119	.119	.118	.118	.118	.118	.117	.117
.51	.117	.117	.116	.116	.116	.116	.116	.115	.115	.115
.52	.115	.114	.114	.114	.114	.113	.113	.113	.113	.113
.53	.112	.112	.112	.112	.111	.111	.111	.111	.111	.110
.54	.110	.110	.110	.109	.109	.109	.109	.108	.108	.108
0.55	0.108	.108	.107	.107	.107	.107	.107	.106	.106	.106
.56	.106	.105	.105	.105	.105	.105	.104	.104	.104	.104
.57	.104	.103	.103	.103	.103	.102	.102	.102	.102	.102
.58	.101	.101	.101	.101	.101	.100	.100	.100	.100	.100
.59	.099	.099	.099	.099	.099	.098	.098	.098	.098	.098
0.60	0.097	.097	.097	.097	.097	.096	.096	.096	.096	.096
.61	.095	.095	.095	.095	.095	.094	.094	.094	.094	.094
.62	.093	.093	.093	.093	.093	.092	.092	.092	.092	.092
.63	.091	.091	.091	.091	.091	.091	.090	.090	.090	.090
.64	.090	.089	.089	.089	.089	.089	.088	.088	.088	.088
0.65	0.088	.088	.087	.087	.087	.087	.087	.086	.086	.086
.66	.086	.086	.086	.085	.085	.085	.085	.085	.084	.084
.67	.084	.084	.084	.084	.083	.083	.083	.083	.083	.083
.68	.082	.082	.082	.082	.082	.082	.081	.081	.081	.081
.69	.081	.081	.080	.080	.080	.080	.080	.080	.079	.079
0.7	0.079	.077	.076	.074	.073	.071	.070	.068	.067	.065
0.8	.064	.063	.061	.060	.059	.057	.056	.055	.054	.053
0.9	.051	.050	.049	.048	.047	.046	.045	.044	.043	.042
1.0	0.041	.040	.040	.039	.038	.037	.036	.035	.035	.034
1.1	.033	.032	.032	.031	.030	.030	.029	.028	.028	.027
1.2	.027	.026	.025	.025	.024	.024	.023	.023	.022	.022
1.3	.021	.021	.020	.020	.019	.019	.019	.018	.018	.017
1.4	.017	.017	.016	.016	.015	.015	.015	.014	.014	.014
1.5	0.014	.013	.013	.013	.012	.012	.012	.012	.011	.011
1.6	.011	.011	.010	.010	.010	.010	.009	.009	.009	.009
1.7	.009	.008	.008	.008	.008	.008	.007	.007	.007	.007
1.8	.007	.007	.007	.006	.006	.006	.006	.006	.006	.006
1.9	.005	.005	.005	.005	.005	.005	.005	.005	.005	.004
2.0	0.004	.004	.004	.004	.004	.004	.004	.004	.004	.004
2.1	.003	.003	.003	.003	.003	.003	.003	.003	.003	.003
2.2	.003	.003	.003	.003	.002	.002	.002	.002	.002	.002
2.3	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002
2.4	.002	.002	.002	.002	.002	.002	.002	.001	.001	.001
2.5	0.001	.001	.001	.001	.001	.001	.001	.001	.001	.001
2.6	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001
2.7	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001
2.8	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001
2.9	.001	.001	.001	.001	.000	.000	.000	.000	.000	.000

Die Subtraktionslogarithmen

D	0	1	2	3	4	5	6	7	8	9
0.00	—	2.64	2.34	2.16	2.04	1.94	1.86	1.80	1.74	1.69
.01	1.64	1.60	1.56	1.53	1.50	1.47	1.44	1.42	1.39	1.37
.02	1.35	1.33	1.31	1.29	1.27	1.25	1.24	1.22	1.20	1.19
.03	1.18	1.16	1.15	1.14	1.12	1.11	1.10	1.09	1.08	1.07
.04	1.06	1.05	1.04	1.03	1.02	1.01	1.00	0.99	0.98	0.97
0.05	0.964	.955	.948	.940	.932	.925	.917	.910	.903	.896
.06	.889	.883	.876	.870	.863	.857	.851	.845	.839	.833
.07	.827	.822	.816	.810	.805	.800	.794	.789	.784	.779
.08	.774	.769	.764	.760	.755	.750	.746	.741	.737	.732
.09	.728	.723	.719	.715	.711	.707	.703	.699	.695	.691
0.10	0.687	.683	.679	.675	.672	.668	.664	.661	.657	.654
.11	.650	.647	.643	.640	.637	.633	.630	.627	.624	.620
.12	.617	.614	.611	.608	.605	.602	.599	.596	.593	.590
.13	.587	.584	.582	.579	.576	.573	.570	.568	.565	.562
.14	.560	.557	.555	.552	.549	.547	.544	.542	.539	.537
0.15	0.535	.532	.530	.527	.525	.523	.520	.518	.516	.513
.16	.511	.509	.507	.505	.502	.500	.498	.496	.494	.492
.17	.490	.487	.485	.483	.481	.479	.477	.475	.473	.471
.18	.469	.467	.466	.464	.462	.460	.458	.456	.454	.452
.19	.451	.449	.447	.445	.443	.442	.440	.438	.436	.435
0.20	0.433	.431	.430	.428	.426	.425	.423	.421	.420	.418
.21	.416	.415	.413	.412	.410	.408	.407	.405	.404	.402
.22	.401	.399	.398	.396	.395	.393	.392	.390	.389	.387
.23	.386	.385	.383	.382	.380	.379	.378	.376	.375	.373
.24	.372	.371	.369	.368	.367	.365	.364	.363	.361	.360
0.25	0.359	.358	.356	.355	.354	.353	.351	.350	.349	.348
.26	.346	.345	.344	.343	.342	.340	.339	.338	.337	.336
.27	.334	.333	.332	.331	.330	.329	.328	.326	.325	.324
.28	.323	.322	.321	.320	.319	.318	.317	.316	.314	.313
.29	.312	.311	.310	.309	.308	.307	.306	.305	.304	.303
0.30	0.302	.301	.300	.299	.298	.297	.296	.295	.294	.293
.31	.292	.291	.290	.289	.288	.287	.287	.286	.285	.284
.32	.283	.282	.281	.280	.279	.278	.277	.277	.276	.275
.33	.274	.273	.272	.271	.270	.270	.269	.268	.267	.266
.34	.265	.264	.264	.263	.262	.261	.260	.259	.259	.258
0.35	0.257	.256	.255	.255	.254	.253	.252	.251	.251	.250
.36	.249	.248	.248	.247	.246	.245	.245	.244	.243	.242
.37	.242	.241	.240	.239	.239	.238	.237	.236	.236	.235
.38	.234	.234	.233	.232	.231	.231	.230	.229	.229	.228
.39	.227	.227	.226	.225	.224	.224	.223	.222	.222	.221
0.40	0.220	.220	.219	.219	.218	.217	.217	.216	.215	.215
.41	.214	.213	.213	.212	.211	.211	.210	.210	.209	.208
.42	.208	.207	.207	.206	.205	.205	.204	.204	.203	.202
.43	.202	.201	.201	.200	.199	.199	.198	.198	.197	.196
.44	.196	.195	.195	.194	.194	.193	.193	.192	.191	.191
0.45	0.190	.190	.189	.189	.188	.188	.187	.187	.186	.185
.46	.185	.184	.184	.183	.183	.182	.182	.181	.181	.180
.47	.180	.179	.179	.178	.178	.177	.177	.176	.176	.175
.48	.175	.174	.174	.173	.173	.172	.172	.171	.171	.170
.49	.170	.169	.169	.168	.168	.167	.167	.166	.166	.166

Die Subtraktionslogarithmen

D	0	1	2	3	4	5	6	7	8	9
0.50	0.165	.165	.164	.164	.163	.163	.162	.162	.161	.161
.51	.161	.160	.160	.159	.159	.158	.158	.157	.157	.157
.52	.156	.156	.155	.155	.154	.154	.154	.153	.153	.152
.53	.152	.151	.151	.151	.150	.150	.149	.149	.149	.148
.54	.148	.147	.147	.147	.146	.146	.145	.145	.145	.144
0.55	0.144	.143	.143	.143	.142	.142	.141	.141	.141	.140
.56	.140	.140	.139	.139	.138	.138	.138	.137	.137	.137
.57	.136	.136	.135	.135	.135	.134	.134	.134	.133	.133
.58	.133	.132	.132	.131	.131	.131	.130	.130	.130	.129
.59	.129	.129	.128	.128	.128	.127	.127	.127	.126	.126
0.60	0.126	.125	.125	.125	.124	.124	.124	.123	.123	.123
.61	.122	.122	.122	.121	.121	.121	.120	.120	.120	.119
.62	.119	.119	.118	.118	.118	.118	.117	.117	.117	.116
.63	.116	.116	.115	.115	.115	.114	.114	.114	.114	.113
.64	.113	.113	.112	.112	.112	.112	.111	.111	.111	.110
0.65	0.110	.110	.109	.109	.109	.109	.108	.108	.108	.108
.66	.107	.107	.107	.106	.106	.106	.106	.105	.105	.105
.67	.104	.104	.104	.104	.103	.103	.103	.103	.102	.102
.68	.102	.102	.101	.101	.101	.100	.100	.100	.100	.099
.69	.099	.099	.099	.098	.098	.098	.098	.097	.097	.097
0.7	0.097	.094	.092	.089	.087	.085	.083	.081	.079	.077
0.8	.075	.073	.071	.070	.068	.066	.065	.063	.061	.060
0.9	.058	.057	.056	.054	.053	.052	.050	.049	.048	.047
1.0	0.046	.045	.044	.043	.042	.041	.040	.039	.038	.037
1.1	.036	.035	.034	.033	.033	.032	.031	.030	.030	.029
1.2	.028	.028	.027	.026	.026	.025	.025	.024	.023	.023
1.3	.022	.022	.021	.021	.020	.020	.019	.019	.018	.018
1.4	.018	.017	.017	.016	.016	.016	.015	.015	.015	.014
1.5	0.014	.014	.013	.013	.013	.012	.012	.012	.012	.011
1.6	.011	.011	.011	.010	.010	.010	.010	.009	.009	.009
1.7	.009	.009	.008	.008	.008	.008	.008	.007	.007	.007
1.8	.007	.007	.007	.006	.006	.006	.006	.006	.006	.006
1.9	.006	.005	.005	.005	.005	.005	.005	.005	.005	.004
2.0	0.004	.004	.004	.004	.004	.004	.004	.004	.004	.004
2.1	.003	.003	.003	.003	.003	.003	.003	.003	.003	.003
2.2	.003	.003	.003	.003	.003	.002	.002	.002	.002	.002
2.3	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002
2.4	.002	.002	.002	.002	.002	.002	.002	.001	.001	.001
2.5	0.001	.001	.001	.001	.001	.001	.001	.001	.001	.001
2.6	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001
2.7	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001
2.8	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001
2.9	.001	.001	.001	.001	.000	.000	.000	.000	.000	.000

Die Logarithmen der trigonometrischen Funktionen

	sin	cosec	tang	cotg	sec	cos	
0.°0	—	—	—	—	0.000	0.000	**90.°0**
0.1	7.242	2.758	7.242	2.758	0.000	0.000	89.9
.2	7.543	2.457	7.543	2.457	0.000	0.000	.8
.3	7.719	2.281	7.719	2.281	0.000	0.000	.7
.4	7.844	2.156	7.844	2.156	0.000	0.000	.6
.5	7.941	2.059	7.941	2.059	0.000	0.000	.5
.6	8.020	1.980	8.020	1.980	0.000	0.000	.4
.7	8.087	1.913	8.087	1.913	0.000	0.000	.3
.8	8.145	1.855	8.145	1.855	0.000	0.000	.2
0.9	8.196	1.804	8.196	1.804	0.000	0.000	89.1
1.0	8.242	1.758	8.242	1.758	0.000	0.000	**89.0**
1.1	8.283	1.717	8.283	1.717	0.000	0.000	88.9
.2	8.321	1.679	8.321	1.679	0.000	0.000	.8
.3	8.356	1.644	8.356	1.644	0.000	0.000	.7
.4	8.388	1.612	8.388	1.612	0.000	0.000	.6
.5	8.418	1.582	8.418	1.582	0.000	0.000	.5
.6	8.446	1.554	8.446	1.554	0.000	0.000	.4
.7	8.472	1.528	8.472	1.528	0.000	0.000	.3
.8	8.497	1.503	8.497	1.503	0.000	0.000	.2
1.9	8.521	1.479	8.521	1.479	0.000	0.000	88.1
2.0	8.543	1.457	8.543	1.457	0.000	0.000	**88.0**
2.1	8.564	1.436	8.564	1.436	0.000	0.000	87.9
.2	8.584	1.416	8.585	1.415	0.000	0.000	.8
.3	8.603	1.397	8.604	1.396	0.000	0.000	.7
.4	8.622	1.378	8.622	1.378	0.000	0.000	.6
.5	8.640	1.360	8.640	1.360	0.000	0.000	.5
.6	8.657	1.343	8.657	1.343	0.000	0.000	.4
.7	8.673	1.327	8.674	1.326	0.000	0.000	.3
.8	8.689	1.311	8.689	1.311	0.001	9.999	.2
2.9	8.704	1.296	8.705	1.295	0.001	9.999	87.1
3.0	8.719	1.281	8.719	1.281	0.001	9.999	**87.0**
3.1	8.733	1.267	8.734	1.266	0.001	9.999	86.9
.2	8.747	1.253	8.747	1.253	0.001	9.999	.8
.3	8.760	1.240	8.761	1.239	0.001	9.999	.7
.4	8.773	1.227	8.774	1.226	0.001	9.999	.6
.5	8.786	1.214	8.786	1.214	0.001	9.999	.5
.6	8.798	1.202	8.799	1.201	0.001	9.999	.4
.7	8.810	1.190	8.811	1.189	0.001	9.999	.3
.8	8.821	1.179	8.822	1.178	0.001	9.999	.2
3.9	8.833	1.167	8.834	1.166	0.001	9.999	86.1
4.0	8.844	1.156	8.845	1.155	0.001	9.999	**86.0**
4.1	8.854	1.146	8.855	1.145	0.001	9.999	85.9
.2	8.865	1.135	8.866	1.134	0.001	9.999	.8
.3	8.875	1.125	8.876	1.124	0.001	9.999	.7
.4	8.885	1.115	8.886	1.114	0.001	9.999	.6
.5	8.895	1.105	8.896	1.104	0.001	9.999	.5
.6	8.904	1.096	8.906	1.094	0.001	9.999	.4
.7	8.913	1.087	8.915	1.085	0.001	9.999	.3
.8	8.923	1.077	8.924	1.076	0.002	9.998	.2
4.9	8.932	1.068	8.933	1.067	0.002	9.998	85.1
5.0	8.940	1.060	8.942	1.058	0.002	9.998	**85.0**
	cos	sec	cotg	tang	cosec	sin	

Die Logarithmen der trigonometrischen Funktionen

	sin	cosec	tang	cotg	sec	cos	
5.°0	8.940	1.060	8.942	1.058	0.002	9.998	**85.°0**
5.1	8.949	1.051	8.951	1.049	0.002	9.998	84.9
.2	8.957	1.043	8.959	1.041	0.002	9.998	.8
.3	8.966	1.034	8.967	1.033	0.002	9.998	.7
.4	8.974	1.026	8.976	1.024	0.002	9.998	.6
.5	8.982	1.018	8.984	1.016	0.002	9.998	.5
.6	8.989	1.011	8.991	1.009	0.002	9.998	.4
.7	8.997	1.003	8.999	1.001	0.002	9.998	.3
.8	9.005	0.995	9.007	0.993	0.002	9.998	.2
5.9	9.012	0.988	9.014	0.986	0.002	9.998	84.1
6.0	9.019	0.981	9.022	0.978	0.002	9.998	**84.0**
6.1	9.026	0.974	9.029	0.971	0.002	9.998	83.9
.2	9.033	0.967	9.036	0.964	0.003	9.997	.8
.3	9.040	0.960	9.043	0.957	0.003	9.997	.7
.4	9.047	0.953	9.050	0.950	0.003	9.997	.6
.5	9.054	0.946	9.057	0.943	0.003	9.997	.5
.6	9.060	0.940	9.063	0.937	0.003	9.997	.4
.7	9.067	0.933	9.070	0.930	0.003	9.997	.3
.8	9.073	0.927	9.076	0.924	0.003	9.997	.2
6.9	9.080	0.920	9.083	0.917	0.003	9.997	83.1
7.0	9.086	0.914	9.089	0.911	0.003	9.997	**83.0**
7.1	9.092	0.908	9.095	0.905	0.003	9.997	82.9
.2	9.098	0.902	9.102	0.898	0.003	9.997	.8
.3	9.104	0.896	9.108	0.892	0.004	9.996	.7
.4	9.110	0.890	9.114	0.886	0.004	9.996	.6
.5	9.116	0.884	9.119	0.881	0.004	9.996	.5
.6	9.121	0.879	9.125	0.875	0.004	9.996	.4
.7	9.127	0.873	9.131	0.869	0.004	9.996	.3
.8	9.133	0.867	9.137	0.863	0.004	9.996	.2
7.9	9.138	0.862	9.142	0.858	0.004	9.996	82.1
8.0	9.144	0.856	9.148	0.852	0.004	9.996	**82.0**
8.1	9.149	0.851	9.153	0.847	0.004	9.996	81.9
.2	9.154	0.846	9.159	0.841	0.004	9.996	.8
.3	9.159	0.841	9.164	0.836	0.005	9.995	.7
.4	9.165	0.835	9.169	0.831	0.005	9.995	.6
.5	9.170	0.830	9.174	0.826	0.005	9.995	.5
.6	9.175	0.825	9.180	0.820	0.005	9.995	.4
.7	9.180	0.820	9.185	0.815	0.005	9.995	.3
.8	9.185	0.815	9.190	0.810	0.005	9.995	.2
8.9	9.190	0.810	9.195	0.805	0.005	9.995	81.1
9.0	9.194	0.806	9.200	0.800	0.005	9.995	**81.0**
9.1	9.199	0.801	9.205	0.795	0.006	9.994	80.9
.2	9.204	0.796	9.209	0.791	0.006	9.994	.8
.3	9.208	0.792	9.214	0.786	0.006	9.994	.7
.4	9.213	0.787	9.219	0.781	0.006	9.994	.6
.5	9.218	0.782	9.224	0.776	0.006	9.994	.5
.6	9.222	0.778	9.228	0.772	0.006	9.994	.4
.7	9.227	0.773	9.233	0.767	0.006	9.994	.3
.8	9.231	0.769	9.237	0.763	0.006	9.994	.2
9.9	9.235	0.765	9.242	0.758	0.007	9.993	80.1
10.0	9.240	0.760	9.246	0.754	0.007	9.993	**80.0**
	cos	sec	cotg	tang	cosec	sin	

Die Logarithmen der trigonometrischen Funktionen

	sin	cosec	tang	cotg	sec	cos	
10.°0	9.240	0.760	9.246	0.754	0.007	9.993	**80.°0**
10.1	9.244	0.756	9.251	0.749	0.007	9.993	79.9
.2	9.248	0.752	9.255	0.745	0.007	9.993	.8
.3	9.252	0.748	9.259	0.741	0.007	9.993	.7
.4	9.257	0.743	9.264	0.736	0.007	9.993	.6
.5	9.261	0.739	9.268	0.732	0.007	9.993	.5
.6	9.265	0.735	9.272	0.728	0.007	9.993	.4
.7	9.269	0.731	9.276	0.724	0.008	9.992	.3
.8	9.273	0.727	9.280	0.720	0.008	9.992	.2
10.9	9.277	0.723	9.285	0.715	0.008	9.992	79.1
11.0	9.281	0.719	9.289	0.711	0.008	9.992	**79.0**
11.1	9.284	0.716	9.293	0.707	0.008	9.992	78.9
.2	9.288	0.712	9.297	0.703	0.008	9.992	.8
.3	9.292	0.708	9.301	0.699	0.009	9.991	.7
.4	9.296	0.704	9.305	0.695	0.009	9.991	.6
.5	9.300	0.700	9.308	0.692	0.009	9.991	.5
.6	9.303	0.697	9.312	0.688	0.009	9.991	.4
.7	9.307	0.693	9.316	0.684	0.009	9.991	.3
.8	9.311	0.689	9.320	0.680	0.009	9.991	.2
11.9	9.314	0.686	9.324	0.676	0.009	9.991	78.1
12.0	9.318	0.682	9.327	0.673	0.010	9.990	**78.0**
12.1	9.321	0.679	9.331	0.669	0.010	9.990	77.9
.2	9.325	0.675	9.335	0.665	0.010	9.990	.8
.3	9.328	0.672	9.339	0.661	0.010	9.990	.7
.4	9.332	0.668	9.342	0.658	0.010	9.990	.6
.5	9.335	0.665	9.346	0.654	0.010	9.990	.5
.6	9.339	0.661	9.349	0.651	0.011	9.989	.4
.7	9.342	0.658	9.353	0.647	0.011	9.989	.3
.8	9.345	0.655	9.356	0.644	0.011	9.989	.2
12.9	9.349	0.651	9.360	0.640	0.011	9.989	77.1
13.0	9.352	0.648	9.363	0.637	0.011	9.989	**77.0**
13.1	9.355	0.645	9.367	0.633	0.011	9.989	76.9
.2	9.359	0.641	9.370	0.630	0.012	9.988	.8
.3	9.362	0.638	9.374	0.626	0.012	9.988	.7
.4	9.365	0.635	9.377	0.623	0.012	9.988	.6
.5	9.368	0.632	9.380	0.620	0.012	9.988	.5
.6	9.371	0.629	9.384	0.616	0.012	9.988	.4
.7	9.374	0.626	9.387	0.613	0.013	9.987	.3
.8	9.378	0.622	9.390	0.610	0.013	9.987	.2
13.9	9.381	0.619	9.394	0.606	0.013	9.987	76.1
14.0	9.384	0.616	9.397	0.603	0.013	9.987	**76.0**
14.1	9.387	0.613	9.400	0.600	0.013	9.987	75.9
.2	9.390	0.610	9.403	0.597	0.013	9.987	.8
.3	9.393	0.607	9.406	0.594	0.014	9.986	.7
.4	9.396	0.604	9.410	0.590	0.014	9.986	.6
.5	9.399	0.601	9.413	0.587	0.014	9.986	.5
.6	9.402	0.598	9.416	0.584	0.014	9.986	.4
.7	9.404	0.596	9.419	0.581	0.014	9.986	.3
.8	9.407	0.593	9.422	0.578	0.015	9.985	.2
14.9	9.410	0.590	9.425	0.575	0.015	9.985	75.1
15.0	9.413	0.587	9.428	0.572	0.015	9.985	**75.0**
	cos	sec	cotg	tang	cosec	sin	

Die Logarithmen der trigonometrischen Funktionen

	sin	cosec	tang	cotg	sec	cos	
15.°0	9.413	0.587	9.428	0.572	0.015	9.985	**75.°0**
15.1	9.416	0.584	9.431	0.569	0.015	9.985	74.9
.2	9.419	0.581	9.434	0.566	0.015	9.985	.8
.3	9.421	0.579	9.437	0.563	0.016	9.984	.7
.4	9.424	0.576	9.440	0.560	0.016	9.984	.6
.5	9.427	0.573	9.443	0.557	0.016	9.984	.5
.6	9.430	0.570	9.446	0.554	0.016	9.984	.4
.7	9.432	0.568	9.449	0.551	0.017	9.983	.3
.8	9.435	0.565	9.452	0.548	0.017	9.983	.2
15.9	9.438	0.562	9.455	0.545	0.017	9.983	74.1
16.0	9.440	0.560	9.457	0.543	0.017	9.983	**74.0**
16.1	9.443	0.557	9.460	0.540	0.017	9.983	73.9
.2	9.446	0.554	9.463	0.537	0.018	9.982	.8
.3	9.448	0.552	9.466	0.534	0.018	9.982	.7
.4	9.451	0.549	9.469	0.531	0.018	9.982	.6
.5	9.453	0.547	9.472	0.528	0.018	9.982	.5
.6	9.456	0.544	9.474	0.526	0.018	9.982	.4
.7	9.458	0.542	9.477	0.523	0.019	9.981	.3
.8	9.461	0.539	9.480	0.520	0.019	9.981	.2
16.9	9.463	0.537	9.483	0.517	0.019	9.981	73.1
17.0	9.466	0.534	9.485	0.515	0.019	9.981	**73.0**
17.1	9.468	0.532	9.488	0.512	0.020	9.980	72.9
.2	9.471	0.529	9.491	0.509	0.020	9.980	.8
.3	9.473	0.527	9.493	0.507	0.020	9.980	.7
.4	9.476	0.524	9.496	0.504	0.020	9.980	.6
.5	9.478	0.522	9.499	0.501	0.021	9.979	.5
.6	9.481	0.519	9.501	0.499	0.021	9.979	.4
.7	9.483	0.517	9.504	0.496	0.021	9.979	.3
.8	9.485	0.515	9.507	0.493	0.021	9.979	.2
17.9	9.488	0.512	9.509	0.491	0.022	9.978	72.1
18.0	9.490	0.510	9.512	0.488	0.022	9.978	**72.0**
18.1	9.492	0.508	9.514	0.486	0.022	9.978	71.9
.2	9.495	0.505	9.517	0.483	0.022	9.978	.8
.3	9.497	0.503	9.519	0.481	0.023	9.977	.7
.4	9.499	0.501	9.522	0.478	0.023	9.977	.6
.5	9.501	0.499	9.525	0.475	0.023	9.977	.5
.6	9.504	0.496	9.527	0.473	0.023	9.977	.4
.7	9.506	0.494	9.530	0.470	0.024	9.976	.3
.8	9.508	0.492	9.532	0.468	0.024	9.976	.2
18.9	9.510	0.490	9.535	0.465	0.024	9.976	71.1
19.0	9.513	0.487	9.537	0.463	0.024	9.976	**71.0**
19.1	9.515	0.485	9.539	0.461	0.025	9.975	70.9
.2	9.517	0.483	9.542	0.458	0.025	9.975	.8
.3	9.519	0.481	9.544	0.456	0.025	9.975	.7
.4	9.521	0.479	9.547	0.453	0.025	9.975	.6
.5	9.523	0.477	9.549	0.451	0.026	9.974	.5
.6	9.526	0.474	9.552	0.448	0.026	9.974	.4
.7	9.528	0.472	9.554	0.446	0.026	9.974	.3
.8	9.530	0.470	9.556	0.444	0.026	9.974	.2
19.9	9.532	0.468	9.559	0.441	0.027	9.973	70.1
20.0	9.534	0.466	9.561	0.439	0.027	9.973	**70.0**
	cos	sec	cotg	tang	cosec	sin	

Die Logarithmen der trigonometrischen Funktionen

	sin	cosec	tang	cotg	sec	cos	
20.°0	9.534	0.466	9.561	0.439	0.027	9.973	**70.°0**
20.1	9.536	0.464	9.563	0.437	0.027	9.973	69.9
.2	9.538	0.462	9.566	0.434	0.028	9.972	.8
.3	9.540	0.460	9.568	0.432	0.028	9.972	.7
.4	9.542	0.458	9.570	0.430	0.028	9.972	.6
.5	9.544	0.456	9.573	0.427	0.028	9.972	.5
.6	9.546	0.454	9.575	0.425	0.029	9.971	.4
.7	9.548	0.452	9.577	0.423	0.029	9.971	.3
.8	9.550	0.450	9.580	0.420	0.029	9.971	.2
20.9	9.552	0.448	9.582	0.418	0.030	9.970	69.1
21.0	9.554	0.446	9.584	0.416	0.030	9.970	**69.0**
21.1	9.556	0.444	9.586	0.414	0.030	9.970	68.9
.2	9.558	0.442	9.589	0.411	0.030	9.970	.8
.3	9.560	0.440	9.591	0.409	0.031	9.969	.7
.4	9.562	0.438	9.593	0.407	0.031	9.969	.6
.5	9.564	0.436	9.595	0.405	0.031	9.969	.5
.6	9.566	0.434	9.598	0.402	0.032	9.968	.4
.7	9.568	0.432	9.600	0.400	0.032	9.968	.3
.8	9.570	0.430	9.602	0.398	0.032	9.968	.2
21.9	9.572	0.428	9.604	0.396	0.033	9.967	68.1
22.0	9.574	0.426	9.606	0.394	0.033	9.967	**68.0**
22.1	9.575	0.425	9.609	0.391	0.033	9.967	67.9
.2	9.577	0.423	9.611	0.389	0.033	9.967	.8
.3	9.579	0.421	9.613	0.387	0.034	9.966	.7
.4	9.581	0.419	9.615	0.385	0.034	9.966	.6
.5	9.583	0.417	9.617	0.383	0.034	9.966	.5
.6	9.585	0.415	9.619	0.381	0.035	9.965	.4
.7	9.586	0.414	9.621	0.379	0.035	9.965	.3
.8	9.588	0.412	9.624	0.376	0.035	9.965	.2
22.9	9.590	0.410	9.626	0.374	0.036	9.964	67.1
23.0	9.592	0.408	9.628	0.372	0.036	9.964	**67.0**
23.1	9.594	0.406	9.630	0.370	0.036	9.964	66.9
.2	9.595	0.405	9.632	0.368	0.037	9.963	.8
.3	9.597	0.403	9.634	0.366	0.037	9.963	.7
.4	9.599	0.401	9.636	0.364	0.037	9.963	.6
.5	9.601	0.399	9.638	0.362	0.038	9.962	.5
.6	9.602	0.398	9.640	0.360	0.038	9.962	.4
.7	9.604	0.396	9.642	0.358	0.038	9.962	.3
.8	9.606	0.394	9.644	0.356	0.039	9.961	.2
23.9	9.608	0.392	9.647	0.353	0.039	9.961	66.1
24.0	9.609	0.391	9.649	0.351	0.039	9.961	**66.0**
24.1	9.611	0.389	9.651	0.349	0.040	9.960	65.9
.2	9.613	0.387	9.653	0.347	0.040	9.960	.8
.3	9.614	0.386	9.655	0.345	0.040	9.960	.7
.4	9.616	0.384	9.657	0.343	0.041	9.959	.6
.5	9.618	0.382	9.659	0.341	0.041	9.959	.5
.6	9.619	0.381	9.661	0.339	0.041	9.959	.4
.7	9.621	0.379	9.663	0.337	0.042	9.958	.3
.8	9.623	0.377	9.665	0.335	0.042	9.958	.2
24.9	9.624	0.376	9.667	0.333	0.042	9.958	65.1
25.0	9.626	0.374	9.669	0.331	0.043	9.957	**65.0**
	cos	sec	cotg	tang	cosec	sin	

Die Logarithmen der trigonometrischen Funktionen

	sin	cosec	tang	cotg	sec	cos	
25.°0	9.626	0.374	9.669	0.331	0.043	9.957	**65.°0**
25.1	9.628	0.372	9.671	0.329	0.043	9.957	64.9
.2	9.629	0.371	9.673	0.327	0.043	9.957	.8
.3	9.631	0.369	9.675	0.325	0.044	9.956	.7
.4	9.632	0.368	9.677	0.323	0.044	9.956	.6
.5	9.634	0.366	9.678	0.322	0.045	9.955	.5
.6	9.636	0.364	9.680	0.320	0.045	9.955	.4
.7	9.637	0.363	9.682	0.318	0.045	9.955	.3
.8	9.639	0.361	9.684	0.316	0.046	9.954	.2
25.9	9.640	0.360	9.686	0.314	0.046	9.954	64.1
26.0	9.642	0.358	9.688	0.312	0.046	9.954	**64.0**
26.1	9.643	0.357	9.690	0.310	0.047	9.953	63.9
.2	9.645	0.355	9.692	0.308	0.047	9.953	.8
.3	9.646	0.354	9.694	0.306	0.047	9.953	.7
.4	9.648	0.352	9.696	0.304	0.048	9.952	.6
.5	9.650	0.350	9.698	0.302	0.048	9.952	.5
.6	9.651	0.349	9.700	0.300	0.049	9.951	.4
.7	9.653	0.347	9.702	0.298	0.049	9.951	.3
.8	9.654	0.346	9.703	0.297	0.049	9.951	.2
26.9	9.656	0.344	9.705	0.295	0.050	9.950	63.1
27.0	9.657	0.343	9.707	0.293	0.050	9.950	**63.0**
27.1	9.659	0.341	9.709	0.291	0.051	9.949	62.9
.2	9.660	0.340	9.711	0.289	0.051	9.949	.8
.3	9.661	0.339	9.713	0.287	0.051	9.949	.7
.4	9.663	0.337	9.715	0.285	0.052	9.948	.6
.5	9.664	0.336	9.716	0.284	0.052	9.948	.5
.6	9.666	0.334	9.718	0.282	0.052	9.948	.4
.7	9.667	0.333	9.720	0.280	0.053	9.947	.3
.8	9.669	0.331	9.722	0.278	0.053	9.947	.2
27.9	9.670	0.330	9.724	0.276	0.054	9.946	62.1
28.0	9.672	0.328	9.726	0.274	0.054	9.946	**62.0**
28.1	9.673	0.327	9.728	0.272	0.054	9.946	61.9
.2	9.674	0.326	9.729	0.271	0.055	9.945	.8
.3	9.676	0.324	9.731	0.269	0.055	9.945	.7
.4	9.677	0.323	9.733	0.267	0.056	9.944	.6
.5	9.679	0.321	9.735	0.265	0.056	9.944	.5
.6	9.680	0.320	9.737	0.263	0.057	9.943	.4
.7	9.681	0.319	9.738	0.262	0.057	9.943	.3
.8	9.683	0.317	9.740	0.260	0.057	9.943	.2
28.9	9.684	0.316	9.742	0.258	0.058	9.942	61.1
29.0	9.686	0.314	9.744	0.256	0.058	9.942	**61.0**
29.1	9.687	0.313	9.746	0.254	0.059	9.941	60.9
.2	9.688	0.312	9.747	0.253	0.059	9.941	.8
.3	9.690	0.310	9.749	0.251	0.059	9.941	.7
.4	9.691	0.309	9.751	0.249	0.060	9.940	.6
.5	9.692	0.308	9.753	0.247	0.060	9.940	.5
.6	9.694	0.306	9.754	0.246	0.061	9.939	.4
.7	9.695	0.305	9.756	0.244	0.061	9.939	.3
.8	9.696	0.304	9.758	0.242	0.062	9.938	.2
29.9	9.698	0.302	9.760	0.240	0.062	9.938	60.1
30.0	9.699	0.301	9.761	0.239	0.062	9.938	**60.0**
	cos	sec	cotg	tang	cosec	sin	

Die Logarithmen der trigonometrischen Funktionen

	sin	cosec	tang	cotg	sec	cos	
30.°0	9.699	0.301	9.761	0.239	0.062	9.938	**60.°0**
30.1	9.700	0.300	9.763	0.237	0.063	9.937	59.9
.2	9.702	0.298	9.765	0.235	0.063	9.937	.8
.3	9.703	0.297	9.767	0.233	0.064	9.936	.7
.4	9.704	0.296	9.768	0.232	0.064	9.936	.6
.5	9.705	0.295	9.770	0.230	0.065	9.935	.5
.6	9.707	0.293	9.772	0.228	0.065	9.935	.4
.7	9.708	0.292	9.774	0.226	0.066	9.934	.3
.8	9.709	0.291	9.775	0.225	0.066	9.934	.2
30.9	9.711	0.289	9.777	0.223	0.066	9.934	59.1
31.0	9.712	0.288	9.779	0.221	0.067	9.933	**59.0**
31.1	9.713	0.287	9.780	0.220	0.067	9.933	58.9
.2	9.714	0.286	9.782	0.218	0.068	9.932	.8
.3	9.716	0.284	9.784	0.216	0.068	9.932	.7
.4	9.717	0.283	9.786	0.214	0.069	9.931	.6
.5	9.718	0.282	9.787	0.213	0.069	9.931	.5
.6	9.719	0.281	9.789	0.211	0.070	9.930	.4
.7	9.721	0.279	9.791	0.209	0.070	9.930	.3
.8	9.722	0.278	9.792	0.208	0.071	9.929	.2
31.9	9.723	0.277	9.794	0.206	0.071	9.929	58.1
32.0	9.724	0.276	9.796	0.204	0.072	9.928	**58.0**
32.1	9.725	0.275	9.797	0.203	0.072	9.928	57.9
.2	9.727	0.273	9.799	0.201	0.073	9.927	.8
.3	9.728	0.272	9.801	0.199	0.073	9.927	.7
.4	9.729	0.271	9.803	0.197	0.073	9.927	.6
.5	9.730	0.270	9.804	0.196	0.074	9.926	.5
.6	9.731	0.269	9.806	0.194	0.074	9.926	.4
.7	9.733	0.267	9.808	0.192	0.075	9.925	.3
.8	9.734	0.266	9.809	0.191	0.075	9.925	.2
32.9	9.735	0.265	9.811	0.189	0.076	9.924	57.1
33.0	9.736	0.264	9.813	0.187	0.076	9.924	**57.0**
33.1	9.737	0.263	9.814	0.186	0.077	9.923	56.9
.2	9.738	0.262	9.816	0.184	0.077	9.923	.8
.3	9.740	0.260	9.817	0.183	0.078	9.922	.7
.4	9.741	0.259	9.819	0.181	0.078	9.922	.6
.5	9.742	0.258	9.821	0.179	0.079	9.921	.5
.6	9.743	0.257	9.822	0.178	0.079	9.921	.4
.7	9.744	0.256	9.824	0.176	0.080	9.920	.3
.8	9.745	0.255	9.826	0.174	0.080	9.920	.2
33.9	9.746	0.254	9.827	0.173	0.081	9.919	56.1
34.0	9.748	0.252	9.829	0.171	0.081	9.919	**56.0**
34.1	9.749	0.251	9.831	0.169	0.082	9.918	55.9
.2	9.750	0.250	9.832	0.168	0.082	9.918	.8
.3	9.751	0.249	9.834	0.166	0.083	9.917	.7
.4	9.752	0.248	9.836	0.164	0.083	9.917	.6
.5	9.753	0.247	9.837	0.163	0.084	9.916	.5
.6	9.754	0.246	9.839	0.161	0.085	9.915	.4
.7	9.755	0.245	9.840	0.160	0.085	9.915	.3
.8	9.756	0.244	9.842	0.158	0.086	9.914	.2
34.9	9.758	0.242	9.844	0.156	0.086	9.914	55.1
35.0	9.759	0.241	9.845	0.155	0.087	9.913	**55.0**
	cos	sec	cotg	tang	cosec	sin	

Die Logarithmen der trigonometrischen Funktionen

	sin	cosec	tang	cotg	sec	cos	
35.°0	9.759	0.241	9.845	0.155	0.087	9.913	**55.°0**
35.1	9.760	0.240	9.847	0.153	0.087	9.913	54.9
.2	9.761	0.239	9.848	0.152	0.088	9.912	.8
.3	9.762	0.238	9.850	0.150	0.088	9.912	.7
.4	9.763	0.237	9.852	0.148	0.089	9.911	.6
.5	9.764	0.236	9.853	0.147	0.089	9.911	.5
.6	9.765	0.235	9.855	0.145	0.090	9.910	.4
.7	9.766	0.234	9.856	0.144	0.090	9.910	.3
.8	9.767	0.233	9.858	0.142	0.091	9.909	.2
35.9	9.768	0.232	9.860	0.140	0.091	9.909	54.1
36.0	9.769	0.231	9.861	0.139	0.092	9.908	**54.0**
36.1	9.770	0.230	9.863	0.137	0.093	9.907	53.9
.2	9.771	0.229	9.864	0.136	0.093	9.907	.8
.3	9.772	0.228	9.866	0.134	0.094	9.906	.7
.4	9.773	0.227	9.868	0.132	0.094	9.906	.6
.5	9.774	0.226	9.869	0.131	0.095	9.905	.5
.6	9.775	0.225	9.871	0.129	0.095	9.905	.4
.7	9.776	0.224	9.872	0.128	0.096	9.904	.3
.8	9.777	0.223	9.874	0.126	0.097	9.903	.2
36.9	9.778	0.222	9.876	0.124	0.097	9.903	53.1
37.0	9.779	0.221	9.877	0.123	0.098	9.902	**53.0**
37.1	9.780	0.220	9.879	0.121	0.098	9.902	52.9
.2	9.781	0.219	9.880	0.120	0.099	9.901	.8
.3	9.782	0.218	9.882	0.118	0.099	9.901	.7
.4	9.783	0.217	9.883	0.117	0.100	9.900	.6
.5	9.784	0.216	9.885	0.115	0.101	9.899	.5
.6	9.785	0.215	9.887	0.113	0.101	9.899	.4
.7	9.786	0.214	9.888	0.112	0.102	9.898	.3
.8	9.787	0.213	9.890	0.110	0.102	9.898	.2
37.9	9.788	0.212	9.891	0.109	0.103	9.897	52.1
38.0	9.789	0.211	9.893	0.107	0.103	9.897	**52.0**
38.1	9.790	0.210	9.894	0.106	0.104	9.896	51.9
.2	9.791	0.209	9.896	0.104	0.105	9.895	.8
.3	9.792	0.208	9.897	0.103	0.105	9.895	.7
.4	9.793	0.207	9.899	0.101	0.106	9.894	.6
.5	9.794	0.206	9.901	0.099	0.106	9.894	.5
.6	9.795	0.205	9.902	0.098	0.107	9.893	.4
.7	9.796	0.204	9.904	0.096	0.108	9.892	.3
.8	9.797	0.203	9.905	0.095	0.108	9.892	.2
38.9	9.798	0.202	9.907	0.093	0.109	9.891	51.1
39.0	9.799	0.201	9.908	0.092	0.109	9.891	**51.0**
39.1	9.800	0.200	9.910	0.090	0.110	9.890	50.9
.2	9.801	0.199	9.911	0.089	0.111	9.889	.8
.3	9.802	0.198	9.913	0.087	0.111	9.889	.7
.4	9.803	0.197	9.915	0.085	0.112	9.888	.6
.5	9.804	0.196	9.916	0.084	0.113	9.887	.5
.6	9.804	0.196	9.918	0.082	0.113	9.887	.4
.7	9.805	0.195	9.919	0.081	0.114	9.886	.3
.8	9.806	0.194	9.921	0.079	0.114	9.886	.2
39.9	9.807	0.193	9.922	0.078	0.115	9.885	50.1
40.0	9.808	0.192	9.924	0.076	0.116	9.884	**50.0**
	cos	sec	cotg	tang	cosec	sin	

Die Logarithmen der trigonometrischen Funktionen

	sin	cosec	tang	cotg	sec	cos	
40.°0	9.808	0.192	9.924	0.076	0.116	9.884	**50.°0**
40.1	9.809	0.191	9.925	0.075	0.116	9.884	49.9
.2	9.810	0.190	9.927	0.073	0.117	9.883	.8
.3	9.811	0.189	9.928	0.072	0.118	9.882	.7
.4	9.812	0.188	9.930	0.070	0.118	9.882	.6
.5	9.813	0.187	9.931	0.069	0.119	9.881	.5
.6	9.813	0.187	9.933	0.067	0.120	9.880	.4
.7	9.814	0.186	9.935	0.065	0.120	9.880	.3
.8	9.815	0.185	9.936	0.064	0.121	9.879	.2
40.9	9.816	0.184	9.938	0.062	0.122	9.878	49.1
41.0	9.817	0.183	9.939	0.061	0.122	9.878	**49.0**
41.1	9.818	0.182	9.941	0.059	0.123	9.877	48.9
.2	9.819	0.181	9.942	0.058	0.124	9.876	.8
.3	9.820	0.180	9.944	0.056	0.124	9.876	.7
.4	9.820	0.180	9.945	0.055	0.125	9.875	.6
.5	9.821	0.179	9.947	0.053	0.126	9.874	.5
.6	9.822	0.178	9.948	0.052	0.126	9.874	.4
.7	9.823	0.177	9.950	0.050	0.127	9.873	.3
.8	9.824	0.176	9.951	0.049	0.128	9.872	.2
41.9	9.825	0.175	9.953	0.047	0.128	9.872	48.1
42.0	9.826	0.174	9.954	0.046	0.129	9.871	**48.0**
42.1	9.826	0.174	9.956	0.044	0.130	9.870	47.9
.2	9.827	0.173	9.957	0.043	0.130	9.870	.8
.3	9.828	0.172	9.959	0.041	0.131	9.869	.7
.4	9.829	0.171	9.961	0.039	0.132	9.868	.6
.5	9.830	0.170	9.962	0.038	0.132	9.868	.5
.6	9.831	0.169	9.964	0.036	0.133	9.867	.4
.7	9.831	0.169	9.965	0.035	0.134	9.866	.3
.8	9.832	0.168	9.967	0.033	0.134	9.866	.2
42.9	9.833	0.167	9.968	0.032	0.135	9.865	47.1
43.0	9.834	0.166	9.970	0.030	0.136	9.864	**47.0**
43.1	9.835	0.165	9.971	0.029	0.137	9.863	46.9
.2	9.835	0.165	9.973	0.027	0.137	9.863	.8
.3	9.836	0.164	9.974	0.026	0.138	9.862	.7
.4	9.837	0.163	9.976	0.024	0.139	9.861	.6
.5	9.838	0.162	9.977	0.023	0.139	9.861	.5
.6	9.839	0.161	9.979	0.021	0.140	9.860	.4
.7	9.839	0.161	9.980	0.020	0.141	9.859	.3
.8	9.840	0.160	9.982	0.018	0.142	9.858	.2
43.9	9.841	0.159	9.983	0.017	0.142	9.858	46.1
44.0	9.842	0.158	9.985	0.015	0.143	9.857	**46.0**
44.1	9.843	0.157	9.986	0.014	0.144	9.856	45.9
.2	9.843	0.157	9.988	0.012	0.145	9.855	.8
.3	9.844	0.156	9.989	0.011	0.145	9.855	.7
.4	9.845	0.155	9.991	0.009	0.146	9.854	.6
.5	9.846	0.154	9.992	0.008	0.147	9.853	.5
.6	9.846	0.154	9.994	0.006	0.148	9.852	.4
.7	9.847	0.153	9.995	0.005	0.148	9.852	.3
.8	9.848	0.152	9.997	0.003	0.149	9.851	.2
44.9	9.849	0.151	9.998	0.002	0.150	9.850	45.1
45.0	9.849	0.151	0.000	0.000	0.151	9.849	**45.0**
	cos	sec	cotg	tang	cosec	sin	

II.

TAFELN FÜR NUMERISCHES RECHNEN

Peters's 3-place tables (1913) (reconstruction, D. Roegel, 2016)

Die Werte von $\frac{1}{n}$

n	0	1	2	3	4	5	6	7	8	9
1.0		0.990	.980	.971	.962	.952	.943	.935	.926	.917
1.1	0.909	.901	.893	.885	.877	.870	.862	.855	.847	.840
1.2	.833	.826	.820	.813	.806	.800	.794	.787	.781	.775
1.3	.769	.763	.758	.752	.746	.741	.735	.730	.725	.719
1.4	.714	.709	.704	.699	.694	.690	.685	.680	.676	.671
1.5	0.667	.662	.658	.654	.649	.645	.641	.637	.633	.629
1.6	.625	.621	.617	.613	.610	.606	.602	.599	.595	.592
1.7	.588	.585	.581	.578	.575	.571	.568	.565	.562	.559
1.8	.556	.552	.549	.546	.543	.541	.538	.535	.532	.529
1.9	.526	.524	.521	.518	.515	.513	.510	.508	.505	.503
2.0	0.500	.498	.495	.493	.490	.488	.485	.483	.481	.478
2.1	.476	.474	.472	.469	.467	.465	.463	.461	.459	.457
2.2	.455	.452	.450	.448	.446	.444	.442	.441	.439	.437
2.3	.435	.433	.431	.429	.427	.426	.424	.422	.420	.418
2.4	.417	.415	.413	.412	.410	.408	.407	.405	.403	.402
2.5	0.400	.398	.397	.395	.394	.392	.391	.389	.388	.386
2.6	.385	.383	.382	.380	.379	.377	.376	.375	.373	.372
2.7	.370	.369	.368	.366	.365	.364	.362	.361	.360	.358
2.8	.357	.356	.355	.353	.352	.351	.350	.348	.347	.346
2.9	.345	.344	.342	.341	.340	.339	.338	.337	.336	.334
3.0	0.333	.332	.331	.330	.329	.328	.327	.326	.325	.324
3.1	.323	.322	.321	.319	.318	.317	.316	.315	.314	.313
3.2	.312	.312	.311	.310	.309	.308	.307	.306	.305	.304
3.3	.303	.302	.301	.300	.299	.299	.298	.297	.296	.295
3.4	.294	.293	.292	.292	.291	.290	.289	.288	.287	.287
3.5	0.286	.285	.284	.283	.282	.282	.281	.280	.279	.279
3.6	.278	.277	.276	.275	.275	.274	.273	.272	.272	.271
3.7	.270	.270	.269	.268	.267	.267	.266	.265	.265	.264
3.8	.263	.262	.262	.261	.260	.260	.259	.258	.258	.257
3.9	.256	.256	.255	.254	.254	.253	.253	.252	.251	.251
4.0	0.250	.249	.249	.248	.248	.247	.246	.246	.245	.244
4.1	.244	.243	.243	.242	.242	.241	.240	.240	.239	.239
4.2	.238	.238	.237	.236	.236	.235	.235	.234	.234	.233
4.3	.233	.232	.231	.231	.230	.230	.229	.229	.228	.228
4.4	.227	.227	.226	.226	.225	.225	.224	.224	.223	.223
4.5	0.222	.222	.221	.221	.220	.220	.219	.219	.218	.218
4.6	.217	.217	.216	.216	.216	.215	.215	.214	.214	.213
4.7	.213	.212	.212	.211	.211	.211	.210	.210	.209	.209
4.8	.208	.208	.207	.207	.207	.206	.206	.205	.205	.204
4.9	.204	.204	.203	.203	.202	.202	.202	.201	.201	.200
5.0	0.200	.200	.199	.199	.198	.198	.198	.197	.197	.196
5.1	.196	.196	.195	.195	.195	.194	.194	.193	.193	.193
5.2	.192	.192	.192	.191	.191	.190	.190	.190	.189	.189
5.3	.189	.188	.188	.188	.187	.187	.187	.186	.186	.186
5.4	.185	.185	.185	.184	.184	.183	.183	.183	.182	.182

Die Werte von $\frac{1}{n}$

n	0	1	2	3	4	5	6	7	8	9
5.5	0.182	.181	.181	.181	.181	.180	.180	.180	.179	.179
5.6	.179	.178	.178	.178	.177	.177	.177	.176	.176	.176
5.7	.175	.175	.175	.175	.174	.174	.174	.173	.173	.173
5.8	.172	.172	.172	.172	.171	.171	.171	.170	.170	.170
5.9	.169	.169	.169	.169	.168	.168	.168	.168	.167	.167
6.0	0.167	.166	.166	.166	.166	.165	.165	.165	.164	.164
6.1	.164	.164	.163	.163	.163	.163	.162	.162	.162	.162
6.2	.161	.161	.161	.161	.160	.160	.160	.159	.159	.159
6.3	.159	.158	.158	.158	.158	.157	.157	.157	.157	.156
6.4	.156	.156	.156	.156	.155	.155	.155	.155	.154	.154
6.5	0.154	.154	.153	.153	.153	.153	.152	.152	.152	.152
6.6	.152	.151	.151	.151	.151	.150	.150	.150	.150	.149
6.7	.149	.149	.149	.149	.148	.148	.148	.148	.147	.147
6.8	.147	.147	.147	.146	.146	.146	.146	.146	.145	.145
6.9	.145	.145	.145	.144	.144	.144	.144	.143	.143	.143
7.0	0.143	.143	.142	.142	.142	.142	.142	.141	.141	.141
7.1	.141	.141	.140	.140	.140	.140	.140	.139	.139	.139
7.2	.139	.139	.139	.138	.138	.138	.138	.138	.137	.137
7.3	.137	.137	.137	.136	.136	.136	.136	.136	.136	.135
7.4	.135	.135	.135	.135	.134	.134	.134	.134	.134	.134
7.5	0.133	.133	.133	.133	.133	.132	.132	.132	.132	.132
7.6	.132	.131	.131	.131	.131	.131	.131	.130	.130	.130
7.7	.130	.130	.130	.129	.129	.129	.129	.129	.129	.128
7.8	.128	.128	.128	.128	.128	.127	.127	.127	.127	.127
7.9	.127	.126	.126	.126	.126	.126	.126	.125	.125	.125
8.0	0.125	.125	.125	.125	.124	.124	.124	.124	.124	.124
8.1	.123	.123	.123	.123	.123	.123	.123	.122	.122	.122
8.2	.122	.122	.122	.122	.121	.121	.121	.121	.121	.121
8.3	.120	.120	.120	.120	.120	.120	.120	.119	.119	.119
8.4	.119	.119	.119	.119	.118	.118	.118	.118	.118	.118
8.5	0.118	.118	.117	.117	.117	.117	.117	.117	.117	.116
8.6	.116	.116	.116	.116	.116	.116	.115	.115	.115	.115
8.7	.115	.115	.115	.115	.114	.114	.114	.114	.114	.114
8.8	.114	.114	.113	.113	.113	.113	.113	.113	.113	.112
8.9	.112	.112	.112	.112	.112	.112	.112	.111	.111	.111
9.0	0.111	.111	.111	.111	.111	.110	.110	.110	.110	.110
9.1	.110	.110	.110	.110	.109	.109	.109	.109	.109	.109
9.2	.109	.109	.108	.108	.108	.108	.108	.108	.108	.108
9.3	.108	.107	.107	.107	.107	.107	.107	.107	.107	.106
9.4	.106	.106	.106	.106	.106	.106	.106	.106	.105	.105
9.5	0.105	.105	.105	.105	.105	.105	.105	.104	.104	.104
9.6	.104	.104	.104	.104	.104	.104	.104	.103	.103	.103
9.7	.103	.103	.103	.103	.103	.103	.102	.102	.102	.102
9.8	.102	.102	.102	.102	.102	.102	.101	.101	.101	.101
9.9	.101	.101	.101	.101	.101	.101	.100	.100	.100	.100

Peters's 3-place tables (1913) (reconstruction, D. Roegel, 2016)

Die Werte von n^2

n	0	1	2	3	4	5	6	7	8	9
1.0	1.00	1.02	1.04	1.06	1.08	1.10	1.12	1.14	1.17	1.19
1.1	1.21	1.23	1.25	1.28	1.30	1.32	1.35	1.37	1.39	1.42
1.2	1.44	1.46	1.49	1.51	1.54	1.56	1.59	1.61	1.64	1.66
1.3	1.69	1.72	1.74	1.77	1.80	1.82	1.85	1.88	1.90	1.93
1.4	1.96	1.99	2.02	2.04	2.07	2.10	2.13	2.16	2.19	2.22
1.5	2.25	2.28	2.31	2.34	2.37	2.40	2.43	2.46	2.50	2.53
1.6	2.56	2.59	2.62	2.66	2.69	2.72	2.76	2.79	2.82	2.86
1.7	2.89	2.92	2.96	2.99	3.03	3.06	3.10	3.13	3.17	3.20
1.8	3.24	3.28	3.31	3.35	3.39	3.42	3.46	3.50	3.53	3.57
1.9	3.61	3.65	3.69	3.72	3.76	3.80	3.84	3.88	3.92	3.96
2.0	4.00	4.04	4.08	4.12	4.16	4.20	4.24	4.28	4.33	4.37
2.1	4.41	4.45	4.49	4.54	4.58	4.62	4.67	4.71	4.75	4.80
2.2	4.84	4.88	4.93	4.97	5.02	5.06	5.11	5.15	5.20	5.24
2.3	5.29	5.34	5.38	5.43	5.48	5.52	5.57	5.62	5.66	5.71
2.4	5.76	5.81	5.86	5.90	5.95	6.00	6.05	6.10	6.15	6.20
2.5	6.25	6.30	6.35	6.40	6.45	6.50	6.55	6.60	6.66	6.71
2.6	6.76	6.81	6.86	6.92	6.97	7.02	7.08	7.13	7.18	7.24
2.7	7.29	7.34	7.40	7.45	7.51	7.56	7.62	7.67	7.73	7.78
2.8	7.84	7.90	7.95	8.01	8.07	8.12	8.18	8.24	8.29	8.35
2.9	8.41	8.47	8.53	8.58	8.64	8.70	8.76	8.82	8.88	8.94
3.0	9.00	9.06	9.12	9.18	9.24	9.30	9.36	9.42	9.49	9.55
3.1	9.61	9.67	9.73	9.80	9.86	9.92	9.99	10.0	10.1	10.2
3.2	10.2	10.3	10.4	10.4	10.5	10.6	10.6	10.7	10.8	10.8
3.3	10.9	11.0	11.0	11.1	11.2	11.2	11.3	11.4	11.4	11.5
3.4	11.6	11.6	11.7	11.8	11.8	11.9	12.0	12.0	12.1	12.2
3.5	12.2	12.3	12.4	12.5	12.5	12.6	12.7	12.7	12.8	12.9
3.6	13.0	13.0	13.1	13.2	13.2	13.3	13.4	13.5	13.5	13.6
3.7	13.7	13.8	13.8	13.9	14.0	14.1	14.1	14.2	14.3	14.4
3.8	14.4	14.5	14.6	14.7	14.7	14.8	14.9	15.0	15.1	15.1
3.9	15.2	15.3	15.4	15.4	15.5	15.6	15.7	15.8	15.8	15.9
4.0	16.0	16.1	16.2	16.2	16.3	16.4	16.5	16.6	16.6	16.7
4.1	16.8	16.9	17.0	17.1	17.1	17.2	17.3	17.4	17.5	17.6
4.2	17.6	17.7	17.8	17.9	18.0	18.1	18.1	18.2	18.3	18.4
4.3	18.5	18.6	18.7	18.7	18.8	18.9	19.0	19.1	19.2	19.3
4.4	19.4	19.4	19.5	19.6	19.7	19.8	19.9	20.0	20.1	20.2
4.5	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	21.0	21.1
4.6	21.2	21.3	21.3	21.4	21.5	21.6	21.7	21.8	21.9	22.0
4.7	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.8	22.9
4.8	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9
4.9	24.0	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9
5.0	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9
5.1	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9
5.2	27.0	27.1	27.2	27.4	27.5	27.6	27.7	27.8	27.9	28.0
5.3	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	29.1
5.4	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	30.0	30.1

Die Werte von n^2

n	0	1	2	3	4	5	6	7	8	9
5.5	30.2	30.4	30.5	30.6	30.7	30.8	30.9	31.0	31.1	31.2
5.6	31.4	31.5	31.6	31.7	31.8	31.9	32.0	32.1	32.3	32.4
5.7	32.5	32.6	32.7	32.8	32.9	33.1	33.2	33.3	33.4	33.5
5.8	33.6	33.8	33.9	34.0	34.1	34.2	34.3	34.5	34.6	34.7
5.9	34.8	34.9	35.0	35.2	35.3	35.4	35.5	35.6	35.8	35.9
6.0	36.0	36.1	36.2	36.4	36.5	36.6	36.7	36.8	37.0	37.1
6.1	37.2	37.3	37.5	37.6	37.7	37.8	37.9	38.1	38.2	38.3
6.2	38.4	38.6	38.7	38.8	38.9	39.1	39.2	39.3	39.4	39.6
6.3	39.7	39.8	39.9	40.1	40.2	40.3	40.4	40.6	40.7	40.8
6.4	41.0	41.1	41.2	41.3	41.5	41.6	41.7	41.9	42.0	42.1
6.5	42.2	42.4	42.5	42.6	42.8	42.9	43.0	43.2	43.3	43.4
6.6	43.6	43.7	43.8	44.0	44.1	44.2	44.4	44.5	44.6	44.8
6.7	44.9	45.0	45.2	45.3	45.4	45.6	45.7	45.8	46.0	46.1
6.8	46.2	46.4	46.5	46.6	46.8	46.9	47.1	47.2	47.3	47.5
6.9	47.6	47.7	47.9	48.0	48.2	48.3	48.4	48.6	48.7	48.9
7.0	49.0	49.1	49.3	49.4	49.6	49.7	49.8	50.0	50.1	50.3
7.1	50.4	50.6	50.7	50.8	51.0	51.1	51.3	51.4	51.6	51.7
7.2	51.8	52.0	52.1	52.3	52.4	52.6	52.7	52.9	53.0	53.1
7.3	53.3	53.4	53.6	53.7	53.9	54.0	54.2	54.3	54.5	54.6
7.4	54.8	54.9	55.1	55.2	55.4	55.5	55.7	55.8	56.0	56.1
7.5	56.2	56.4	56.6	56.7	56.9	57.0	57.2	57.3	57.5	57.6
7.6	57.8	57.9	58.1	58.2	58.4	58.5	58.7	58.8	59.0	59.1
7.7	59.3	59.4	59.6	59.8	59.9	60.1	60.2	60.4	60.5	60.7
7.8	60.8	61.0	61.2	61.3	61.5	61.6	61.8	61.9	62.1	62.3
7.9	62.4	62.6	62.7	62.9	63.0	63.2	63.4	63.5	63.7	63.8
8.0	64.0	64.2	64.3	64.5	64.6	64.8	65.0	65.1	65.3	65.4
8.1	65.6	65.8	65.9	66.1	66.3	66.4	66.6	66.7	66.9	67.1
8.2	67.2	67.4	67.6	67.7	67.9	68.1	68.2	68.4	68.6	68.7
8.3	68.9	69.1	69.2	69.4	69.6	69.7	69.9	70.1	70.2	70.4
8.4	70.6	70.7	70.9	71.1	71.2	71.4	71.6	71.7	71.9	72.1
8.5	72.2	72.4	72.6	72.8	72.9	73.1	73.3	73.4	73.6	73.8
8.6	74.0	74.1	74.3	74.5	74.6	74.8	75.0	75.2	75.3	75.5
8.7	75.7	75.9	76.0	76.2	76.4	76.6	76.7	76.9	77.1	77.3
8.8	77.4	77.6	77.8	78.0	78.1	78.3	78.5	78.7	78.9	79.0
8.9	79.2	79.4	79.6	79.7	79.9	80.1	80.3	80.5	80.6	80.8
9.0	81.0	81.2	81.4	81.5	81.7	81.9	82.1	82.3	82.4	82.6
9.1	82.8	83.0	83.2	83.4	83.5	83.7	83.9	84.1	84.3	84.5
9.2	84.6	84.8	85.0	85.2	85.4	85.6	85.7	85.9	86.1	86.3
9.3	86.5	86.7	86.9	87.0	87.2	87.4	87.6	87.8	88.0	88.2
9.4	88.4	88.5	88.7	88.9	89.1	89.3	89.5	89.7	89.9	90.1
9.5	90.2	90.4	90.6	90.8	91.0	91.2	91.4	91.6	91.8	92.0
9.6	92.2	92.4	92.5	92.7	92.9	93.1	93.3	93.5	93.7	93.9
9.7	94.1	94.3	94.5	94.7	94.9	95.1	95.3	95.5	95.6	95.8
9.8	96.0	96.2	96.4	96.6	96.8	97.0	97.2	97.4	97.6	97.8
9.9	98.0	98.2	98.4	98.6	98.8	99.0	99.2	99.4	99.6	99.8

Peters's 3-place tables (1913) (reconstruction, D. Roegel, 2016)

Die Werte von $\sqrt{n}$

n	0	1	2	3	4	5	6	7	8	9
1.	1.00	1.05	1.10	1.14	1.18	1.22	1.26	1.30	1.34	1.38
2.	1.41	1.45	1.48	1.52	1.55	1.58	1.61	1.64	1.67	1.70
3.	1.73	1.76	1.79	1.82	1.84	1.87	1.90	1.92	1.95	1.97
4.	2.00	2.02	2.05	2.07	2.10	2.12	2.14	2.17	2.19	2.21
5.	2.24	2.26	2.28	2.30	2.32	2.35	2.37	2.39	2.41	2.43
6.	2.45	2.47	2.49	2.51	2.53	2.55	2.57	2.59	2.61	2.63
7.	2.65	2.66	2.68	2.70	2.72	2.74	2.76	2.77	2.79	2.81
8.	2.83	2.85	2.86	2.88	2.90	2.92	2.93	2.95	2.97	2.98
9.	3.00	3.02	3.03	3.05	3.07	3.08	3.10	3.11	3.13	3.15
10.	3.16	3.18	3.19	3.21	3.22	3.24	3.26	3.27	3.29	3.30
11.	3.32	3.33	3.35	3.36	3.38	3.39	3.41	3.42	3.44	3.45
12.	3.46	3.48	3.49	3.51	3.52	3.54	3.55	3.56	3.58	3.59
13.	3.61	3.62	3.63	3.65	3.66	3.67	3.69	3.70	3.71	3.73
14.	3.74	3.75	3.77	3.78	3.79	3.81	3.82	3.83	3.85	3.86
15.	3.87	3.89	3.90	3.91	3.92	3.94	3.95	3.96	3.97	3.99
16.	4.00	4.01	4.02	4.04	4.05	4.06	4.07	4.09	4.10	4.11
17.	4.12	4.14	4.15	4.16	4.17	4.18	4.20	4.21	4.22	4.23
18.	4.24	4.25	4.27	4.28	4.29	4.30	4.31	4.32	4.34	4.35
19.	4.36	4.37	4.38	4.39	4.40	4.42	4.43	4.44	4.45	4.46
20.	4.47	4.48	4.49	4.51	4.52	4.53	4.54	4.55	4.56	4.57
21.	4.58	4.59	4.60	4.62	4.63	4.64	4.65	4.66	4.67	4.68
22.	4.69	4.70	4.71	4.72	4.73	4.74	4.75	4.76	4.77	4.79
23.	4.80	4.81	4.82	4.83	4.84	4.85	4.86	4.87	4.88	4.89
24.	4.90	4.91	4.92	4.93	4.94	4.95	4.96	4.97	4.98	4.99
25.	5.00	5.01	5.02	5.03	5.04	5.05	5.06	5.07	5.08	5.09
26.	5.10	5.11	5.12	5.13	5.14	5.15	5.16	5.17	5.18	5.19
27.	5.20	5.21	5.22	5.22	5.23	5.24	5.25	5.26	5.27	5.28
28.	5.29	5.30	5.31	5.32	5.33	5.34	5.35	5.36	5.37	5.38
29.	5.39	5.39	5.40	5.41	5.42	5.43	5.44	5.45	5.46	5.47
30.	5.48	5.49	5.50	5.50	5.51	5.52	5.53	5.54	5.55	5.56
31.	5.57	5.58	5.59	5.59	5.60	5.61	5.62	5.63	5.64	5.65
32.	5.66	5.67	5.67	5.68	5.69	5.70	5.71	5.72	5.73	5.74
33.	5.74	5.75	5.76	5.77	5.78	5.79	5.80	5.81	5.81	5.82
34.	5.83	5.84	5.85	5.86	5.87	5.87	5.88	5.89	5.90	5.91
35.	5.92	5.92	5.93	5.94	5.95	5.96	5.97	5.97	5.98	5.99
36.	6.00	6.01	6.02	6.02	6.03	6.04	6.05	6.06	6.07	6.07
37.	6.08	6.09	6.10	6.11	6.12	6.12	6.13	6.14	6.15	6.16
38.	6.16	6.17	6.18	6.19	6.20	6.20	6.21	6.22	6.23	6.24
39.	6.24	6.25	6.26	6.27	6.28	6.28	6.29	6.30	6.31	6.32
40.	6.32	6.33	6.34	6.35	6.36	6.36	6.37	6.38	6.39	6.40
41.	6.40	6.41	6.42	6.43	6.43	6.44	6.45	6.46	6.47	6.47
42.	6.48	6.49	6.50	6.50	6.51	6.52	6.53	6.53	6.54	6.55
43.	6.56	6.57	6.57	6.58	6.59	6.60	6.60	6.61	6.62	6.63
44.	6.63	6.64	6.65	6.66	6.66	6.67	6.68	6.69	6.69	6.70
45.	6.71	6.72	6.72	6.73	6.74	6.75	6.75	6.76	6.77	6.77
46.	6.78	6.79	6.80	6.80	6.81	6.82	6.83	6.83	6.84	6.85
47.	6.86	6.86	6.87	6.88	6.88	6.89	6.90	6.91	6.91	6.92
48.	6.93	6.94	6.94	6.95	6.96	6.96	6.97	6.98	6.99	6.99
49.	7.00	7.01	7.01	7.02	7.03	7.04	7.04	7.05	7.06	7.06

Peters's 3-place tables (1913) (reconstruction, D. Roegel, 2016)

Die Werte von $\sqrt{n}$

n	0	1	2	3	4	5	6	7	8	9
50.	7.07	7.08	7.09	7.09	7.10	7.11	7.11	7.12	7.13	7.13
51.	7.14	7.15	7.16	7.16	7.17	7.18	7.18	7.19	7.20	7.20
52.	7.21	7.22	7.22	7.23	7.24	7.25	7.25	7.26	7.27	7.27
53.	7.28	7.29	7.29	7.30	7.31	7.31	7.32	7.33	7.33	7.34
54.	7.35	7.36	7.36	7.37	7.38	7.38	7.39	7.40	7.40	7.41
55.	7.42	7.42	7.43	7.44	7.44	7.45	7.46	7.46	7.47	7.48
56.	7.48	7.49	7.50	7.50	7.51	7.52	7.52	7.53	7.54	7.54
57.	7.55	7.56	7.56	7.57	7.58	7.58	7.59	7.60	7.60	7.61
58.	7.62	7.62	7.63	7.64	7.64	7.65	7.66	7.66	7.67	7.67
59.	7.68	7.69	7.69	7.70	7.71	7.71	7.72	7.73	7.73	7.74
60.	7.75	7.75	7.76	7.77	7.77	7.78	7.78	7.79	7.80	7.80
61.	7.81	7.82	7.82	7.83	7.84	7.84	7.85	7.85	7.86	7.87
62.	7.87	7.88	7.89	7.89	7.90	7.91	7.91	7.92	7.92	7.93
63.	7.94	7.94	7.95	7.96	7.96	7.97	7.97	7.98	7.99	7.99
64.	8.00	8.01	8.01	8.02	8.02	8.03	8.04	8.04	8.05	8.06
65.	8.06	8.07	8.07	8.08	8.09	8.09	8.10	8.11	8.11	8.12
66.	8.12	8.13	8.14	8.14	8.15	8.15	8.16	8.17	8.17	8.18
67.	8.19	8.19	8.20	8.20	8.21	8.22	8.22	8.23	8.23	8.24
68.	8.25	8.25	8.26	8.26	8.27	8.28	8.28	8.29	8.29	8.30
69.	8.31	8.31	8.32	8.32	8.33	8.34	8.34	8.35	8.35	8.36
70.	8.37	8.37	8.38	8.38	8.39	8.40	8.40	8.41	8.41	8.42
71.	8.43	8.43	8.44	8.44	8.45	8.46	8.46	8.47	8.47	8.48
72.	8.49	8.49	8.50	8.50	8.51	8.51	8.52	8.53	8.53	8.54
73.	8.54	8.55	8.56	8.56	8.57	8.57	8.58	8.58	8.59	8.60
74.	8.60	8.61	8.61	8.62	8.63	8.63	8.64	8.64	8.65	8.65
75.	8.66	8.67	8.67	8.68	8.68	8.69	8.69	8.70	8.71	8.71
76.	8.72	8.72	8.73	8.73	8.74	8.75	8.75	8.76	8.76	8.77
77.	8.77	8.78	8.79	8.79	8.80	8.80	8.81	8.81	8.82	8.83
78.	8.83	8.84	8.84	8.85	8.85	8.86	8.87	8.87	8.88	8.88
79.	8.89	8.89	8.90	8.91	8.91	8.92	8.92	8.93	8.93	8.94
80.	8.94	8.95	8.96	8.96	8.97	8.97	8.98	8.98	8.99	8.99
81.	9.00	9.01	9.01	9.02	9.02	9.03	9.03	9.04	9.04	9.05
82.	9.06	9.06	9.07	9.07	9.08	9.08	9.09	9.09	9.10	9.10
83.	9.11	9.12	9.12	9.13	9.13	9.14	9.14	9.15	9.15	9.16
84.	9.17	9.17	9.18	9.18	9.19	9.19	9.20	9.20	9.21	9.21
85.	9.22	9.22	9.23	9.24	9.24	9.25	9.25	9.26	9.26	9.27
86.	9.27	9.28	9.28	9.29	9.30	9.30	9.31	9.31	9.32	9.32
87.	9.33	9.33	9.34	9.34	9.35	9.35	9.36	9.36	9.37	9.38
88.	9.38	9.39	9.39	9.40	9.40	9.41	9.41	9.42	9.42	9.43
89.	9.43	9.44	9.44	9.45	9.46	9.46	9.47	9.47	9.48	9.48
90.	9.49	9.49	9.50	9.50	9.51	9.51	9.52	9.52	9.53	9.53
91.	9.54	9.54	9.55	9.56	9.56	9.57	9.57	9.58	9.58	9.59
92.	9.59	9.60	9.60	9.61	9.61	9.62	9.62	9.63	9.63	9.64
93.	9.64	9.65	9.65	9.66	9.66	9.67	9.67	9.68	9.69	9.69
94.	9.70	9.70	9.71	9.71	9.72	9.72	9.73	9.73	9.74	9.74
95.	9.75	9.75	9.76	9.76	9.77	9.77	9.78	9.78	9.79	9.79
96.	9.80	9.80	9.81	9.81	9.82	9.82	9.83	9.83	9.84	9.84
97.	9.85	9.85	9.86	9.86	9.87	9.87	9.88	9.88	9.89	9.89
98.	9.90	9.90	9.91	9.91	9.92	9.92	9.93	9.93	9.94	9.94
99.	9.95	9.95	9.96	9.96	9.97	9.97	9.98	9.98	9.99	9.99

Die numerischen Werte der trigonometrischen Funktionen

	sin	cosec	tang	cotg	sec	cos	
0.°0	0.000	—	0.000	—	1.000	1.000	**90.°0**
0.1	0.002	573	0.002	573	1.000	1.000	89.9
.2	0.003	286	0.003	286	1.000	1.000	.8
.3	0.005	191	0.005	191	1.000	1.000	.7
.4	0.007	143	0.007	143	1.000	1.000	.6
.5	0.009	115	0.009	115	1.000	1.000	.5
.6	0.010	95.5	0.010	95.5	1.000	1.000	.4
.7	0.012	81.9	0.012	81.8	1.000	1.000	.3
.8	0.014	71.6	0.014	71.6	1.000	1.000	.2
0.9	0.016	63.7	0.016	63.7	1.000	1.000	89.1
1.0	0.017	57.3	0.017	57.3	1.000	1.000	**89.0**
1.1	0.019	52.1	0.019	52.1	1.000	1.000	88.9
.2	0.021	47.7	0.021	47.7	1.000	1.000	.8
.3	0.023	44.1	0.023	44.1	1.000	1.000	.7
.4	0.024	40.9	0.024	40.9	1.000	1.000	.6
.5	0.026	38.2	0.026	38.2	1.000	1.000	.5
.6	0.028	35.8	0.028	35.8	1.000	1.000	.4
.7	0.030	33.7	0.030	33.7	1.000	1.000	.3
.8	0.031	31.8	0.031	31.8	1.000	1.000	.2
1.9	0.033	30.2	0.033	30.1	1.001	0.999	88.1
2.0	0.035	28.7	0.035	28.6	1.001	0.999	**88.0**
2.1	0.037	27.3	0.037	27.3	1.001	0.999	87.9
.2	0.038	26.0	0.038	26.0	1.001	0.999	.8
.3	0.040	24.9	0.040	24.9	1.001	0.999	.7
.4	0.042	23.9	0.042	23.9	1.001	0.999	.6
.5	0.044	22.9	0.044	22.9	1.001	0.999	.5
.6	0.045	22.0	0.045	22.0	1.001	0.999	.4
.7	0.047	21.2	0.047	21.2	1.001	0.999	.3
.8	0.049	20.5	0.049	20.4	1.001	0.999	.2
2.9	0.051	19.8	0.051	19.7	1.001	0.999	87.1
3.0	0.052	19.1	0.052	19.1	1.001	0.999	**87.0**
3.1	0.054	18.5	0.054	18.5	1.001	0.999	86.9
.2	0.056	17.9	0.056	17.9	1.002	0.998	.8
.3	0.058	17.4	0.058	17.3	1.002	0.998	.7
.4	0.059	16.9	0.059	16.8	1.002	0.998	.6
.5	0.061	16.4	0.061	16.3	1.002	0.998	.5
.6	0.063	15.9	0.063	15.9	1.002	0.998	.4
.7	0.065	15.5	0.065	15.5	1.002	0.998	.3
.8	0.066	15.1	0.066	15.1	1.002	0.998	.2
3.9	0.068	14.7	0.068	14.7	1.002	0.998	86.1
4.0	0.070	14.3	0.070	14.3	1.002	0.998	**86.0**
4.1	0.071	14.0	0.072	14.0	1.003	0.997	85.9
.2	0.073	13.7	0.073	13.6	1.003	0.997	.8
.3	0.075	13.3	0.075	13.3	1.003	0.997	.7
.4	0.077	13.0	0.077	13.0	1.003	0.997	.6
.5	0.078	12.7	0.079	12.7	1.003	0.997	.5
.6	0.080	12.5	0.080	12.4	1.003	0.997	.4
.7	0.082	12.2	0.082	12.2	1.003	0.997	.3
.8	0.084	12.0	0.084	11.9	1.004	0.996	.2
4.9	0.085	11.7	0.086	11.7	1.004	0.996	85.1
5.0	0.087	11.5	0.087	11.4	1.004	0.996	**85.0**
	cos	sec	cotg	tang	cosec	sin	

Die numerischen Werte der trigonometrischen Funktionen

	sin	cosec	tang	cotg	sec	cos	
5.°0	0.087	11.5	0.087	11.4	1.004	0.996	**85.°0**
5.1	0.089	11.2	0.089	11.2	1.004	0.996	84.9
.2	0.091	11.0	0.091	11.0	1.004	0.996	.8
.3	0.092	10.8	0.093	10.8	1.004	0.996	.7
.4	0.094	10.6	0.095	10.6	1.004	0.996	.6
.5	0.096	10.4	0.096	10.4	1.005	0.995	.5
.6	0.098	10.2	0.098	10.2	1.005	0.995	.4
.7	0.099	10.1	0.100	10.0	1.005	0.995	.3
.8	0.101	9.90	0.102	9.84	1.005	0.995	.2
5.9	0.103	9.73	0.103	9.68	1.005	0.995	84.1
6.0	0.105	9.57	0.105	9.51	1.006	0.995	**84.0**
6.1	0.106	9.41	0.107	9.36	1.006	0.994	83.9
.2	0.108	9.26	0.109	9.21	1.006	0.994	.8
.3	0.110	9.11	0.110	9.06	1.006	0.994	.7
.4	0.111	8.97	0.112	8.92	1.006	0.994	.6
.5	0.113	8.83	0.114	8.78	1.006	0.994	.5
.6	0.115	8.70	0.116	8.64	1.007	0.993	.4
.7	0.117	8.57	0.117	8.51	1.007	0.993	.3
.8	0.118	8.45	0.119	8.39	1.007	0.993	.2
6.9	0.120	8.32	0.121	8.26	1.007	0.993	83.1
7.0	0.122	8.21	0.123	8.14	1.008	0.993	**83.0**
7.1	0.124	8.09	0.125	8.03	1.008	0.992	82.9
.2	0.125	7.98	0.126	7.92	1.008	0.992	.8
.3	0.127	7.87	0.128	7.81	1.008	0.992	.7
.4	0.129	7.76	0.130	7.70	1.008	0.992	.6
.5	0.131	7.66	0.132	7.60	1.009	0.991	.5
.6	0.132	7.56	0.133	7.49	1.009	0.991	.4
.7	0.134	7.46	0.135	7.40	1.009	0.991	.3
.8	0.136	7.37	0.137	7.30	1.009	0.991	.2
7.9	0.137	7.28	0.139	7.21	1.010	0.991	82.1
8.0	0.139	7.19	0.141	7.12	1.010	0.990	**82.0**
8.1	0.141	7.10	0.142	7.03	1.010	0.990	81.9
.2	0.143	7.01	0.144	6.94	1.010	0.990	.8
.3	0.144	6.93	0.146	6.85	1.011	0.990	.7
.4	0.146	6.85	0.148	6.77	1.011	0.989	.6
.5	0.148	6.77	0.149	6.69	1.011	0.989	.5
.6	0.150	6.69	0.151	6.61	1.011	0.989	.4
.7	0.151	6.61	0.153	6.54	1.012	0.988	.3
.8	0.153	6.54	0.155	6.46	1.012	0.988	.2
8.9	0.155	6.46	0.157	6.39	1.012	0.988	81.1
9.0	0.156	6.39	0.158	6.31	1.012	0.988	**81.0**
9.1	0.158	6.32	0.160	6.24	1.013	0.987	80.9
.2	0.160	6.25	0.162	6.17	1.013	0.987	.8
.3	0.162	6.19	0.164	6.11	1.013	0.987	.7
.4	0.163	6.12	0.166	6.04	1.014	0.987	.6
.5	0.165	6.06	0.167	5.98	1.014	0.986	.5
.6	0.167	6.00	0.169	5.91	1.014	0.986	.4
.7	0.168	5.94	0.171	5.85	1.015	0.986	.3
.8	0.170	5.88	0.173	5.79	1.015	0.985	.2
9.9	0.172	5.82	0.175	5.73	1.015	0.985	80.1
10.0	0.174	5.76	0.176	5.67	1.015	0.985	**80.0**
	cos	sec	cotg	tang	cosec	sin	

Die numerischen Werte der trigonometrischen Funktionen

	sin	cosec	tang	cotg	sec	cos	
10.°0	0.174	5.76	0.176	5.67	1.015	0.985	**80.°0**
10.1	0.175	5.70	0.178	5.61	1.016	0.985	79.9
.2	0.177	5.65	0.180	5.56	1.016	0.984	.8
.3	0.179	5.59	0.182	5.50	1.016	0.984	.7
.4	0.181	5.54	0.184	5.45	1.017	0.984	.6
.5	0.182	5.49	0.185	5.40	1.017	0.983	.5
.6	0.184	5.44	0.187	5.34	1.017	0.983	.4
.7	0.186	5.39	0.189	5.29	1.018	0.983	.3
.8	0.187	5.34	0.191	5.24	1.018	0.982	.2
10.9	0.189	5.29	0.193	5.19	1.018	0.982	79.1
11.0	0.191	5.24	0.194	5.14	1.019	0.982	**79.0**
11.1	0.193	5.19	0.196	5.10	1.019	0.981	78.9
.2	0.194	5.15	0.198	5.05	1.019	0.981	.8
.3	0.196	5.10	0.200	5.00	1.020	0.981	.7
.4	0.198	5.06	0.202	4.96	1.020	0.980	.6
.5	0.199	5.02	0.203	4.92	1.020	0.980	.5
.6	0.201	4.97	0.205	4.87	1.021	0.980	.4
.7	0.203	4.93	0.207	4.83	1.021	0.979	.3
.8	0.204	4.89	0.209	4.79	1.022	0.979	.2
11.9	0.206	4.85	0.211	4.75	1.022	0.979	78.1
12.0	0.208	4.81	0.213	4.70	1.022	0.978	**78.0**
12.1	0.210	4.77	0.214	4.66	1.023	0.978	77.9
.2	0.211	4.73	0.216	4.63	1.023	0.977	.8
.3	0.213	4.69	0.218	4.59	1.023	0.977	.7
.4	0.215	4.66	0.220	4.55	1.024	0.977	.6
.5	0.216	4.62	0.222	4.51	1.024	0.976	.5
.6	0.218	4.58	0.224	4.47	1.025	0.976	.4
.7	0.220	4.55	0.225	4.44	1.025	0.976	.3
.8	0.222	4.51	0.227	4.40	1.025	0.975	.2
12.9	0.223	4.48	0.229	4.37	1.026	0.975	77.1
13.0	0.225	4.45	0.231	4.33	1.026	0.974	**77.0**
13.1	0.227	4.41	0.233	4.30	1.027	0.974	76.9
.2	0.228	4.38	0.235	4.26	1.027	0.974	.8
.3	0.230	4.35	0.236	4.23	1.028	0.973	.7
.4	0.232	4.32	0.238	4.20	1.028	0.973	.6
.5	0.233	4.28	0.240	4.17	1.028	0.972	.5
.6	0.235	4.25	0.242	4.13	1.029	0.972	.4
.7	0.237	4.22	0.244	4.10	1.029	0.972	.3
.8	0.239	4.19	0.246	4.07	1.030	0.971	.2
13.9	0.240	4.16	0.247	4.04	1.030	0.971	76.1
14.0	0.242	4.13	0.249	4.01	1.031	0.970	**76.0**
14.1	0.244	4.10	0.251	3.98	1.031	0.970	75.9
.2	0.245	4.08	0.253	3.95	1.032	0.969	.8
.3	0.247	4.05	0.255	3.92	1.032	0.969	.7
.4	0.249	4.02	0.257	3.89	1.032	0.969	.6
.5	0.250	3.99	0.259	3.87	1.033	0.968	.5
.6	0.252	3.97	0.260	3.84	1.033	0.968	.4
.7	0.254	3.94	0.262	3.81	1.034	0.967	.3
.8	0.255	3.91	0.264	3.78	1.034	0.967	.2
14.9	0.257	3.89	0.266	3.76	1.035	0.966	75.1
15.0	0.259	3.86	0.268	3.73	1.035	0.966	**75.0**
	cos	sec	cotg	tang	cosec	sin	

Die numerischen Werte der trigonometrischen Funktionen

	sin	cosec	tang	cotg	sec	cos	
15.°0	0.259	3.86	0.268	3.73	1.035	0.966	**75.°0**
15.1	0.261	3.84	0.270	3.71	1.036	0.965	74.9
.2	0.262	3.81	0.272	3.68	1.036	0.965	.8
.3	0.264	3.79	0.274	3.66	1.037	0.965	.7
.4	0.266	3.77	0.275	3.63	1.037	0.964	.6
.5	0.267	3.74	0.277	3.61	1.038	0.964	.5
.6	0.269	3.72	0.279	3.58	1.038	0.963	.4
.7	0.271	3.70	0.281	3.56	1.039	0.963	.3
.8	0.272	3.67	0.283	3.53	1.039	0.962	.2
15.9	0.274	3.65	0.285	3.51	1.040	0.962	74.1
16.0	0.276	3.63	0.287	3.49	1.040	0.961	**74.0**
16.1	0.277	3.61	0.289	3.46	1.041	0.961	73.9
.2	0.279	3.58	0.291	3.44	1.041	0.960	.8
.3	0.281	3.56	0.292	3.42	1.042	0.960	.7
.4	0.282	3.54	0.294	3.40	1.042	0.959	.6
.5	0.284	3.52	0.296	3.38	1.043	0.959	.5
.6	0.286	3.50	0.298	3.35	1.043	0.958	.4
.7	0.287	3.48	0.300	3.33	1.044	0.958	.3
.8	0.289	3.46	0.302	3.31	1.045	0.957	.2
16.9	0.291	3.44	0.304	3.29	1.045	0.957	73.1
17.0	0.292	3.42	0.306	3.27	1.046	0.956	**73.0**
17.1	0.294	3.40	0.308	3.25	1.046	0.956	72.9
.2	0.296	3.38	0.310	3.23	1.047	0.955	.8
.3	0.297	3.36	0.311	3.21	1.047	0.955	.7
.4	0.299	3.34	0.313	3.19	1.048	0.954	.6
.5	0.301	3.33	0.315	3.17	1.049	0.954	.5
.6	0.302	3.31	0.317	3.152	1.049	0.953	.4
.7	0.304	3.29	0.319	3.133	1.050	0.953	.3
.8	0.306	3.27	0.321	3.115	1.050	0.952	.2
17.9	0.307	3.25	0.323	3.096	1.051	0.952	72.1
18.0	0.309	3.24	0.325	3.078	1.051	0.951	**72.0**
18.1	0.311	3.22	0.327	3.060	1.052	0.951	71.9
.2	0.312	3.20	0.329	3.042	1.053	0.950	.8
.3	0.314	3.18	0.331	3.024	1.053	0.949	.7
.4	0.316	3.17	0.333	3.006	1.054	0.949	.6
.5	0.317	3.152	0.335	2.989	1.054	0.948	.5
.6	0.319	3.135	0.337	2.971	1.055	0.948	.4
.7	0.321	3.119	0.338	2.954	1.056	0.947	.3
.8	0.322	3.103	0.340	2.937	1.056	0.947	.2
18.9	0.324	3.087	0.342	2.921	1.057	0.946	71.1
19.0	0.326	3.072	0.344	2.904	1.058	0.946	**71.0**
19.1	0.327	3.056	0.346	2.888	1.058	0.945	70.9
.2	0.329	3.041	0.348	2.872	1.059	0.944	.8
.3	0.331	3.026	0.350	2.856	1.060	0.944	.7
.4	0.332	3.011	0.352	2.840	1.060	0.943	.6
.5	0.334	2.996	0.354	2.824	1.061	0.943	.5
.6	0.335	2.981	0.356	2.808	1.062	0.942	.4
.7	0.337	2.967	0.358	2.793	1.062	0.941	.3
.8	0.339	2.952	0.360	2.778	1.063	0.941	.2
19.9	0.340	2.938	0.362	2.762	1.064	0.940	70.1
20.0	0.342	2.924	0.364	2.747	1.064	0.940	**70.0**
	cos	sec	cotg	tang	cosec	sin	

Die numerischen Werte der trigonometrischen Funktionen

	sin	cosec	tang	cotg	sec	cos	
20.°0	0.342	2.924	0.364	2.747	1.064	0.940	**70.°0**
20.1	0.344	2.910	0.366	2.733	1.065	0.939	69.9
.2	0.345	2.896	0.368	2.718	1.066	0.938	.8
.3	0.347	2.882	0.370	2.703	1.066	0.938	.7
.4	0.349	2.869	0.372	2.689	1.067	0.937	.6
.5	0.350	2.855	0.374	2.675	1.068	0.937	.5
.6	0.352	2.842	0.376	2.660	1.068	0.936	.4
.7	0.353	2.829	0.378	2.646	1.069	0.935	.3
.8	0.355	2.816	0.380	2.633	1.070	0.935	.2
20.9	0.357	2.803	0.382	2.619	1.070	0.934	69.1
21.0	0.358	2.790	0.384	2.605	1.071	0.934	**69.0**
21.1	0.360	2.778	0.386	2.592	1.072	0.933	68.9
.2	0.362	2.765	0.388	2.578	1.073	0.932	.8
.3	0.363	2.753	0.390	2.565	1.073	0.932	.7
.4	0.365	2.741	0.392	2.552	1.074	0.931	.6
.5	0.367	2.729	0.394	2.539	1.075	0.930	.5
.6	0.368	2.716	0.396	2.526	1.076	0.930	.4
.7	0.370	2.705	0.398	2.513	1.076	0.929	.3
.8	0.371	2.693	0.400	2.500	1.077	0.928	.2
21.9	0.373	2.681	0.402	2.488	1.078	0.928	68.1
22.0	0.375	2.669	0.404	2.475	1.079	0.927	**68.0**
22.1	0.376	2.658	0.406	2.463	1.079	0.927	67.9
.2	0.378	2.647	0.408	2.450	1.080	0.926	.8
.3	0.379	2.635	0.410	2.438	1.081	0.925	.7
.4	0.381	2.624	0.412	2.426	1.082	0.925	.6
.5	0.383	2.613	0.414	2.414	1.082	0.924	.5
.6	0.384	2.602	0.416	2.402	1.083	0.923	.4
.7	0.386	2.591	0.418	2.391	1.084	0.923	.3
.8	0.388	2.581	0.420	2.379	1.085	0.922	.2
22.9	0.389	2.570	0.422	2.367	1.086	0.921	67.1
23.0	0.391	2.559	0.424	2.356	1.086	0.921	**67.0**
23.1	0.392	2.549	0.427	2.344	1.087	0.920	66.9
.2	0.394	2.538	0.429	2.333	1.088	0.919	.8
.3	0.396	2.528	0.431	2.322	1.089	0.918	.7
.4	0.397	2.518	0.433	2.311	1.090	0.918	.6
.5	0.399	2.508	0.435	2.300	1.090	0.917	.5
.6	0.400	2.498	0.437	2.289	1.091	0.916	.4
.7	0.402	2.488	0.439	2.278	1.092	0.916	.3
.8	0.404	2.478	0.441	2.267	1.093	0.915	.2
23.9	0.405	2.468	0.443	2.257	1.094	0.914	66.1
24.0	0.407	2.459	0.445	2.246	1.095	0.914	**66.0**
24.1	0.408	2.449	0.447	2.236	1.095	0.913	65.9
.2	0.410	2.439	0.449	2.225	1.096	0.912	.8
.3	0.412	2.430	0.452	2.215	1.097	0.911	.7
.4	0.413	2.421	0.454	2.204	1.098	0.911	.6
.5	0.415	2.411	0.456	2.194	1.099	0.910	.5
.6	0.416	2.402	0.458	2.184	1.100	0.909	.4
.7	0.418	2.393	0.460	2.174	1.101	0.909	.3
.8	0.419	2.384	0.462	2.164	1.102	0.908	.2
24.9	0.421	2.375	0.464	2.154	1.102	0.907	65.1
25.0	0.423	2.366	0.466	2.145	1.103	0.906	**65.0**
	cos	sec	cotg	tang	cosec	sin	

Die numerischen Werte der trigonometrischen Funktionen

	sin	cosec	tang	cotg	sec	cos	
25.°0	0.423	2.366	0.466	2.145	1.103	0.906	**65.°0**
25.1	0.424	2.357	0.468	2.135	1.104	0.906	64.9
.2	0.426	2.349	0.471	2.125	1.105	0.905	.8
.3	0.427	2.340	0.473	2.116	1.106	0.904	.7
.4	0.429	2.331	0.475	2.106	1.107	0.903	.6
.5	0.431	2.323	0.477	2.097	1.108	0.903	.5
.6	0.432	2.314	0.479	2.087	1.109	0.902	.4
.7	0.434	2.306	0.481	2.078	1.110	0.901	.3
.8	0.435	2.298	0.483	2.069	1.111	0.900	.2
25.9	0.437	2.289	0.486	2.059	1.112	0.900	64.1
26.0	0.438	2.281	0.488	2.050	1.113	0.899	**64.0**
26.1	0.440	2.273	0.490	2.041	1.114	0.898	63.9
.2	0.442	2.265	0.492	2.032	1.115	0.897	.8
.3	0.443	2.257	0.494	2.023	1.115	0.896	.7
.4	0.445	2.249	0.496	2.014	1.116	0.896	.6
.5	0.446	2.241	0.499	2.006	1.117	0.895	.5
.6	0.448	2.233	0.501	1.997	1.118	0.894	.4
.7	0.449	2.226	0.503	1.988	1.119	0.893	.3
.8	0.451	2.218	0.505	1.980	1.120	0.893	.2
26.9	0.452	2.210	0.507	1.971	1.121	0.892	63.1
27.0	0.454	2.203	0.510	1.963	1.122	0.891	**63.0**
27.1	0.456	2.195	0.512	1.954	1.123	0.890	62.9
.2	0.457	2.188	0.514	1.946	1.124	0.889	.8
.3	0.459	2.180	0.516	1.937	1.125	0.889	.7
.4	0.460	2.173	0.518	1.929	1.126	0.888	.6
.5	0.462	2.166	0.521	1.921	1.127	0.887	.5
.6	0.463	2.158	0.523	1.913	1.128	0.886	.4
.7	0.465	2.151	0.525	1.905	1.129	0.885	.3
.8	0.466	2.144	0.527	1.897	1.130	0.885	.2
27.9	0.468	2.137	0.529	1.889	1.132	0.884	62.1
28.0	0.469	2.130	0.532	1.881	1.133	0.883	**62.0**
28.1	0.471	2.123	0.534	1.873	1.134	0.882	61.9
.2	0.473	2.116	0.536	1.865	1.135	0.881	.8
.3	0.474	2.109	0.538	1.857	1.136	0.880	.7
.4	0.476	2.103	0.541	1.849	1.137	0.880	.6
.5	0.477	2.096	0.543	1.842	1.138	0.879	.5
.6	0.479	2.089	0.545	1.834	1.139	0.878	.4
.7	0.480	2.082	0.547	1.827	1.140	0.877	.3
.8	0.482	2.076	0.550	1.819	1.141	0.876	.2
28.9	0.483	2.069	0.552	1.811	1.142	0.875	61.1
29.0	0.485	2.063	0.554	1.804	1.143	0.875	**61.0**
29.1	0.486	2.056	0.557	1.797	1.144	0.874	60.9
.2	0.488	2.050	0.559	1.789	1.146	0.873	.8
.3	0.489	2.043	0.561	1.782	1.147	0.872	.7
.4	0.491	2.037	0.563	1.775	1.148	0.871	.6
.5	0.492	2.031	0.566	1.767	1.149	0.870	.5
.6	0.494	2.025	0.568	1.760	1.150	0.869	.4
.7	0.495	2.018	0.570	1.753	1.151	0.869	.3
.8	0.497	2.012	0.573	1.746	1.152	0.868	.2
29.9	0.498	2.006	0.575	1.739	1.154	0.867	60.1
30.0	0.500	2.000	0.577	1.732	1.155	0.866	**60.0**
	cos	sec	cotg	tang	cosec	sin	

Die numerischen Werte der trigonometrischen Funktionen

	sin	cosec	tang	cotg	sec	cos	
30.°0	0.500	2.000	0.577	1.732	1.155	0.866	**60.°0**
30.1	0.502	1.994	0.580	1.725	1.156	0.865	59.9
.2	0.503	1.988	0.582	1.718	1.157	0.864	.8
.3	0.505	1.982	0.584	1.711	1.158	0.863	.7
.4	0.506	1.976	0.587	1.704	1.159	0.863	.6
.5	0.508	1.970	0.589	1.698	1.161	0.862	.5
.6	0.509	1.964	0.591	1.691	1.162	0.861	.4
.7	0.511	1.959	0.594	1.684	1.163	0.860	.3
.8	0.512	1.953	0.596	1.678	1.164	0.859	.2
30.9	0.514	1.947	0.598	1.671	1.165	0.858	59.1
31.0	0.515	1.942	0.601	1.664	1.167	0.857	**59.0**
31.1	0.517	1.936	0.603	1.658	1.168	0.856	58.9
.2	0.518	1.930	0.606	1.651	1.169	0.855	.8
.3	0.520	1.925	0.608	1.645	1.170	0.854	.7
.4	0.521	1.919	0.610	1.638	1.172	0.854	.6
.5	0.522	1.914	0.613	1.632	1.173	0.853	.5
.6	0.524	1.908	0.615	1.625	1.174	0.852	.4
.7	0.525	1.903	0.618	1.619	1.175	0.851	.3
.8	0.527	1.898	0.620	1.613	1.177	0.850	.2
31.9	0.528	1.892	0.622	1.607	1.178	0.849	58.1
32.0	0.530	1.887	0.625	1.600	1.179	0.848	**58.0**
32.1	0.531	1.882	0.627	1.594	1.180	0.847	57.9
.2	0.533	1.877	0.630	1.588	1.182	0.846	.8
.3	0.534	1.871	0.632	1.582	1.183	0.845	.7
.4	0.536	1.866	0.635	1.576	1.184	0.844	.6
.5	0.537	1.861	0.637	1.570	1.186	0.843	.5
.6	0.539	1.856	0.640	1.564	1.187	0.842	.4
.7	0.540	1.851	0.642	1.558	1.188	0.842	.3
.8	0.542	1.846	0.644	1.552	1.190	0.841	.2
32.9	0.543	1.841	0.647	1.546	1.191	0.840	57.1
33.0	0.545	1.836	0.649	1.540	1.192	0.839	**57.0**
33.1	0.546	1.831	0.652	1.534	1.194	0.838	56.9
.2	0.548	1.826	0.654	1.528	1.195	0.837	.8
.3	0.549	1.821	0.657	1.522	1.196	0.836	.7
.4	0.550	1.817	0.659	1.517	1.198	0.835	.6
.5	0.552	1.812	0.662	1.511	1.199	0.834	.5
.6	0.553	1.807	0.664	1.505	1.201	0.833	.4
.7	0.555	1.802	0.667	1.499	1.202	0.832	.3
.8	0.556	1.798	0.669	1.494	1.203	0.831	.2
33.9	0.558	1.793	0.672	1.488	1.205	0.830	56.1
34.0	0.559	1.788	0.675	1.483	1.206	0.829	**56.0**
34.1	0.561	1.784	0.677	1.477	1.208	0.828	55.9
.2	0.562	1.779	0.680	1.471	1.209	0.827	.8
.3	0.564	1.775	0.682	1.466	1.211	0.826	.7
.4	0.565	1.770	0.685	1.460	1.212	0.825	.6
.5	0.566	1.766	0.687	1.455	1.213	0.824	.5
.6	0.568	1.761	0.690	1.450	1.215	0.823	.4
.7	0.569	1.757	0.692	1.444	1.216	0.822	.3
.8	0.571	1.752	0.695	1.439	1.218	0.821	.2
34.9	0.572	1.748	0.698	1.433	1.219	0.820	55.1
35.0	0.574	1.743	0.700	1.428	1.221	0.819	**55.0**
	cos	sec	cotg	tang	cosec	sin	

Die numerischen Werte der trigonometrischen Funktionen

	sin	cosec	tang	cotg	sec	cos	
35.°0	0.574	1.743	0.700	1.428	1.221	0.819	**55.°0**
35.1	0.575	1.739	0.703	1.423	1.222	0.818	54.9
.2	0.576	1.735	0.705	1.418	1.224	0.817	.8
.3	0.578	1.731	0.708	1.412	1.225	0.816	.7
.4	0.579	1.726	0.711	1.407	1.227	0.815	.6
.5	0.581	1.722	0.713	1.402	1.228	0.814	.5
.6	0.582	1.718	0.716	1.397	1.230	0.813	.4
.7	0.584	1.714	0.719	1.392	1.231	0.812	.3
.8	0.585	1.710	0.721	1.387	1.233	0.811	.2
35.9	0.586	1.705	0.724	1.381	1.235	0.810	54.1
36.0	0.588	1.701	0.727	1.376	1.236	0.809	**54.0**
36.1	0.589	1.697	0.729	1.371	1.238	0.808	53.9
.2	0.591	1.693	0.732	1.366	1.239	0.807	.8
.3	0.592	1.689	0.735	1.361	1.241	0.806	.7
.4	0.593	1.685	0.737	1.356	1.242	0.805	.6
.5	0.595	1.681	0.740	1.351	1.244	0.804	.5
.6	0.596	1.677	0.743	1.347	1.246	0.803	.4
.7	0.598	1.673	0.745	1.342	1.247	0.802	.3
.8	0.599	1.669	0.748	1.337	1.249	0.801	.2
36.9	0.600	1.666	0.751	1.332	1.250	0.800	53.1
37.0	0.602	1.662	0.754	1.327	1.252	0.799	**53.0**
37.1	0.603	1.658	0.756	1.322	1.254	0.798	52.9
.2	0.605	1.654	0.759	1.317	1.255	0.797	.8
.3	0.606	1.650	0.762	1.313	1.257	0.795	.7
.4	0.607	1.646	0.765	1.308	1.259	0.794	.6
.5	0.609	1.643	0.767	1.303	1.260	0.793	.5
.6	0.610	1.639	0.770	1.299	1.262	0.792	.4
.7	0.612	1.635	0.773	1.294	1.264	0.791	.3
.8	0.613	1.632	0.776	1.289	1.266	0.790	.2
37.9	0.614	1.628	0.778	1.285	1.267	0.789	52.1
38.0	0.616	1.624	0.781	1.280	1.269	0.788	**52.0**
38.1	0.617	1.621	0.784	1.275	1.271	0.787	51.9
.2	0.618	1.617	0.787	1.271	1.272	0.786	.8
.3	0.620	1.613	0.790	1.266	1.274	0.785	.7
.4	0.621	1.610	0.793	1.262	1.276	0.784	.6
.5	0.623	1.606	0.795	1.257	1.278	0.783	.5
.6	0.624	1.603	0.798	1.253	1.280	0.782	.4
.7	0.625	1.599	0.801	1.248	1.281	0.780	.3
.8	0.627	1.596	0.804	1.244	1.283	0.779	.2
38.9	0.628	1.592	0.807	1.239	1.285	0.778	51.1
39.0	0.629	1.589	0.810	1.235	1.287	0.777	**51.0**
39.1	0.631	1.586	0.813	1.230	1.289	0.776	50.9
.2	0.632	1.582	0.816	1.226	1.290	0.775	.8
.3	0.633	1.579	0.818	1.222	1.292	0.774	.7
.4	0.635	1.575	0.821	1.217	1.294	0.773	.6
.5	0.636	1.572	0.824	1.213	1.296	0.772	.5
.6	0.637	1.569	0.827	1.209	1.298	0.771	.4
.7	0.639	1.566	0.830	1.205	1.300	0.769	.3
.8	0.640	1.562	0.833	1.200	1.302	0.768	.2
39.9	0.641	1.559	0.836	1.196	1.304	0.767	50.1
40.0	0.643	1.556	0.839	1.192	1.305	0.766	**50.0**
	cos	sec	cotg	tang	cosec	sin	

Die numerischen Werte der trigonometrischen Funktionen

	sin	cosec	tang	cotg	sec	cos	
40.°0	0.643	1.556	0.839	1.192	1.305	0.766	**50.°0**
40.1	0.644	1.552	0.842	1.188	1.307	0.765	49.9
.2	0.645	1.549	0.845	1.183	1.309	0.764	.8
.3	0.647	1.546	0.848	1.179	1.311	0.763	.7
.4	0.648	1.543	0.851	1.175	1.313	0.762	.6
.5	0.649	1.540	0.854	1.171	1.315	0.760	.5
.6	0.651	1.537	0.857	1.167	1.317	0.759	.4
.7	0.652	1.534	0.860	1.163	1.319	0.758	.3
.8	0.653	1.530	0.863	1.159	1.321	0.757	.2
40.9	0.655	1.527	0.866	1.154	1.323	0.756	49.1
41.0	0.656	1.524	0.869	1.150	1.325	0.755	**49.0**
41.1	0.657	1.521	0.872	1.146	1.327	0.754	48.9
.2	0.659	1.518	0.875	1.142	1.329	0.752	.8
.3	0.660	1.515	0.879	1.138	1.331	0.751	.7
.4	0.661	1.512	0.882	1.134	1.333	0.750	.6
.5	0.663	1.509	0.885	1.130	1.335	0.749	.5
.6	0.664	1.506	0.888	1.126	1.337	0.748	.4
.7	0.665	1.503	0.891	1.122	1.339	0.747	.3
.8	0.667	1.500	0.894	1.118	1.341	0.745	.2
41.9	0.668	1.497	0.897	1.115	1.344	0.744	48.1
42.0	0.669	1.494	0.900	1.111	1.346	0.743	**48.0**
42.1	0.670	1.492	0.904	1.107	1.348	0.742	47.9
.2	0.672	1.489	0.907	1.103	1.350	0.741	.8
.3	0.673	1.486	0.910	1.099	1.352	0.740	.7
.4	0.674	1.483	0.913	1.095	1.354	0.738	.6
.5	0.676	1.480	0.916	1.091	1.356	0.737	.5
.6	0.677	1.477	0.920	1.087	1.359	0.736	.4
.7	0.678	1.475	0.923	1.084	1.361	0.735	.3
.8	0.679	1.472	0.926	1.080	1.363	0.734	.2
42.9	0.681	1.469	0.929	1.076	1.365	0.733	47.1
43.0	0.682	1.466	0.933	1.072	1.367	0.731	**47.0**
43.1	0.683	1.464	0.936	1.069	1.370	0.730	46.9
.2	0.685	1.461	0.939	1.065	1.372	0.729	.8
.3	0.686	1.458	0.942	1.061	1.374	0.728	.7
.4	0.687	1.455	0.946	1.057	1.376	0.727	.6
.5	0.688	1.453	0.949	1.054	1.379	0.725	.5
.6	0.690	1.450	0.952	1.050	1.381	0.724	.4
.7	0.691	1.447	0.956	1.046	1.383	0.723	.3
.8	0.692	1.445	0.959	1.043	1.386	0.722	.2
43.9	0.693	1.442	0.962	1.039	1.388	0.721	46.1
44.0	0.695	1.440	0.966	1.036	1.390	0.719	**46.0**
44.1	0.696	1.437	0.969	1.032	1.393	0.718	45.9
.2	0.697	1.434	0.972	1.028	1.395	0.717	.8
.3	0.698	1.432	0.976	1.025	1.397	0.716	.7
.4	0.700	1.429	0.979	1.021	1.400	0.714	.6
.5	0.701	1.427	0.983	1.018	1.402	0.713	.5
.6	0.702	1.424	0.986	1.014	1.404	0.712	.4
.7	0.703	1.422	0.990	1.011	1.407	0.711	.3
.8	0.705	1.419	0.993	1.007	1.409	0.710	.2
44.9	0.706	1.417	0.997	1.003	1.412	0.708	45.1
45.0	0.707	1.414	1.000	1.000	1.414	0.707	**45.0**
	cos	sec	cotg	tang	cosec	sin	