



# A reconstruction of Peters's six-place table of trigonometric functions for the new division (1930).

Denis Roegel

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A reconstruction of  
Peters's six-place table  
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29 August 2016



# Introduction

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.<sup>1</sup>

The present table is a table of trigonometrical functions, following the footsteps of the 7-place table published in 1918 [40] and the 6-place table published in 1929 [46].

But contrary to the two previous tables, the present table uses the new (centesimal) division of the quadrant in which the quadrant is divided in 100 degrees ( $g$ ), each degree in 100 minutes ( $c$ ), and each minute in 100 seconds ( $cc$ ). In a first part, Peters gives the values of  $\csc$  and  $\cot$  for every 1000th of a centesimal degree and to six places. In a second part, Peters gives the values of all six functions for every 100th of a centesimal degree, also to six places. The arrangement of these two parts is similar to the one used in the table published in 1929 [46], but the small interpolation tables are set at the bottom of the pages. An appendix of this volume gathers the interpolation tables for differences from 1 to 999. This appendix has not been reproduced here, but in a separate volume [48].

The main table is based on an unpublished manuscript giving the values of the trigonometrical functions to 8 places for each 1000th of the sexagesimal degree. Peters does not give any details about how he constructed the 8-place table, but since this table divided the quadrant in  $90 \times 1000 = 90000$  values, and since the new table divides the quadrant in  $100 \times 100 = 10000$  values, all that Peters had to do was to drop eight out of nine values of the 8-place table, and to round the remaining values to six places, as well as recomputing a number of these values. It is possible that Peters also used this unpublished manuscript for the calculation of the 6-place table published in 1938 [54].

The present volume also contains three pages with the values of  $w \cdot \cot(w)$  and  $w \cdot \csc(w)$ , two pages of conversion tables between the new division and the old division of the quadrant, and between the new division and time, with a quadrant being equal to 6 hours, as well as one page giving mathematical and geodetical constants. These tables have not (yet) been reproduced.

It should be observed that one critique made for the table published in 1929, namely the order of the values of  $\csc$  and  $\cot$ , has been corrected here, although it may be unrelated to that critique.

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<sup>1</sup>For more information on Peters's tables, we refer the reader to our summary [90].

cosec 2<sup>g</sup>

C	00 <sup>cc</sup>	10 <sup>cc</sup>	20 <sup>cc</sup>	30 <sup>cc</sup>	40 <sup>cc</sup>	50 <sup>cc</sup>	60 <sup>cc</sup>	70 <sup>cc</sup>	80 <sup>cc</sup>	90 <sup>cc</sup>	100 <sup>cc</sup>								
00	31. 8362	8203	8044	7886	7727	7569	7410	7252	7094	6937	6779	99							
01	6779	6621	6464	6307	6150	5993	5836	5680	5523	5367	5211	98							
02	5211	5055	4900	4744	4588	4433	4278	4123	3968	3813	3659	97							
03	3659	3505	3350	3196	3042	2889	2735	2581	2428	2275	2122	96							
04	2122	1969	1816	1664	1511	1359	1207	1055	0903	0751	0600	95							
05	31. 0600	0449	0297	0146	*0995	*0844	*0694	*0543	*0393	*0243	*0093	94							
06	30. 9093	8943	8793	8643	8494	8345	8195	8046	7897	7749	7600	93							
07	7600	7452	7303	7155	7007	6859	6711	6564	6416	6269	6122	92							
08	6122	5975	5828	5681	5534	5388	5241	5095	4949	4803	4657	91							
09	4657	4512	4366	4221	4076	3931	3786	3641	3496	3352	3207	90							
10	30. 3207	3063	2919	2775	2631	2487	2344	2200	2057	1914	1771	89							
11	1771	1628	1485	1342	1200	1058	0915	0773	0631	0490	0348	88							
12	30. 0348	0206	0065	*9924	*9782	*9641	*9501	*9360	*9219	*9079	*8938	87							
13	29. 8938	8798	8658	8518	8378	8238	8099	7959	7820	7681	7542	86							
14	7542	7403	7264	7126	6987	6849	6710	6572	6434	6296	6159	85							
15	29. 6159	6021	5883	5746	5609	5472	5335	5198	5061	4924	4788	84							
16	4788	4652	4515	4379	4243	4107	3972	3836	3701	3565	3430	83							
17	3430	3295	3160	3025	2890	2756	2621	2487	2353	2218	2084	82							
18	2084	1951	1817	1683	1550	1416	1283	1150	1017	0884	0751	81							
19	29. 0751	0619	0486	0354	0221	0089	*9957	*9825	*9693	*9562	*9430	80							
20	28. 9430	9299	9167	9036	8905	8774	8643	8513	8382	8251	8121	79							
21	8121	7991	7861	7731	7601	7471	7341	7212	7082	6953	6824	78							
22	6824	6695	6566	6437	6308	6180	6051	5923	5794	5666	5538	77							
23	5538	5410	5282	5155	5027	4900	4772	4645	4518	4391	4264	76							
24	4264	4137	4010	3884	3757	3631	3505	3379	3253	3127	3001	75							
25	28. 3001	2875	2750	2624	2499	2374	2249	2124	1999	1874	1749	74							
26	1749	1625	1500	1376	1252	1128	1004	0880	0756	0632	0509	73							
27	28. 0509	0385	0262	0139	0015	*9892	*9770	*9647	*9524	*9401	*9279	72							
28	27. 9279	9157	9034	8912	8790	8668	8546	8424	8303	8181	8060	71							
29	8060	7939	7817	7696	7575	7454	7334	7213	7092	6972	6851	70							
30	27. 6851	6731	6611	6491	6371	6251	6131	6012	5892	5773	5653	69							
31	5653	5534	5415	5296	5177	5058	4940	4821	4703	4584	4466	68							
32	4466	4348	4230	4112	3994	3876	3758	3641	3523	3406	3288	67							
33	3288	3171	3054	2937	2820	2703	2587	2470	2354	2237	2121	66							
34	2121	2005	1889	1773	1657	1541	1425	1310	1194	1079	0964	65							
35	27. 0964	0848	0733	0618	0503	0389	0274	0159	0045	*9930	*9816	64							
36	26. 9816	9702	9588	9474	9360	9246	9132	9018	8905	8791	8678	63							
37	8678	8565	8452	8338	8226	8113	8000	7887	7775	7662	7550	62							
38	7550	7437	7325	7213	7101	6989	6877	6765	6654	6542	6431	61							
39	6431	6319	6208	6097	5986	5875	5764	5653	5542	5432	5321	60							
40	26. 5321	5211	5100	4990	4880	4770	4660	4550	4440	4330	4221	59							
41	4221	4111	4002	3892	3783	3674	3565	3456	3347	3238	3129	58							
42	3129	3021	2912	2804	2695	2587	2479	2371	2263	2155	2047	57							
43	2047	1939	1832	1724	1617	1509	1402	1295	1188	1081	0974	56							
44	26. 0974	0867	0760	0653	0547	0440	0334	0227	0121	0015	*9909	55							
45	25. 9909	9803	9697	9591	9486	9380	9274	9169	9063	8958	8853	54							
46	8853	8748	8643	8538	8433	8328	8223	8119	8014	7910	7805	53							
47	7805	7701	7597	7493	7389	7285	7181	7077	6974	6870	6766	52							
48	6766	6663	6560	6456	6353	6250	6147	6044	5941	5838	5736	51							
49	5736	5633	5531	5428	5326	5224	5121	5019	4917	4815	4713	50							
	100 <sup>cc</sup>	90 <sup>cc</sup>	80 <sup>cc</sup>	70 <sup>cc</sup>	60 <sup>cc</sup>	50 <sup>cc</sup>	40 <sup>cc</sup>	30 <sup>cc</sup>	20 <sup>cc</sup>	10 <sup>cc</sup>	00 <sup>cc</sup>	C							
I02	I03	I04	I05	I06	I07	I08	I09	I10	I11	I12	I13	I14	I15	I17	I19	I21	I23		
1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	11.0	11.1	11.2	11.3	11.4	11.5	11.7	11.9	12.1	12.3	I
2	20.4	20.6	20.8	21.0	21.2	21.4	21.6	21.8	22.0	22.2	22.4	22.6	22.8	23.0	23.4	23.7	24.2	24.6	2
3	30.6	30.9	31.2	31.5	31.8	32.1	32.4	32.7	33.0	33.3	33.6	33.9	34.2	34.5	35.1	35.7	36.3	36.9	3
4	40.8	41.2	41.6	42.0	42.4	42.8	43.2	43.6	44.0	44.4	44.8	45.2	45.6	46.0	46.8	47.6	48.4	49.2	4
5	51.0	51.5	52.0	52.5	53.0	53.5	54.0	54.5	55.0	55.5	56.0	56.5	57.0	57.5	58.5	59.5	60.5	61.5	5
6	61.2	61.8	62.4	63.0	63.6	64.2	64.8	65.4	66.0	66.6	67.2	67.8	68.4	69.0	70.2	71.4	72.6	73.8	6
7	71.4	72.1	72.8	73.5	74.2	74.9	75.6	76.3	77.0	77.7	78.4	79.1	79.8	80.5	81.9	83.3	84.7	86.1	7
8	81.6	82.4	83.2	84.0	84.8	85.6	86.4	87.2	88.0	88.8	89.6	90.4	91.2	92.0	93.6	95.2	96.8	98.4	8
9	91.8	92.7	93.6	94.5	95.4	96.3	97.2	98.1	99.0	99.9	100.8	101.7	102.6	103.5	105.3	107.1	108.9	110.7	9

sec 97<sup>g</sup>

IO

Figure 1: Excerpt of Peters's table.

0°											
c	sin	tang	sec	cosec	cotg	cos					
<b>50</b>	0.007854	157	0.007854	157	1.000031	1	127.3253	127.3213	0.999969	<b>50</b>	
51	8011	157	8011	157	0032	1	124.8287	124.8247	9968	49	
52	8168	157	8168	157	0033	2	122.4282	122.4242	9967	48	
53	8325	157	8325	157	0035	1	120.1183	120.1142	9965	47	
54	8482	157	8483	157	0036	1	117.8940	117.8897	9964	46	
55	8639	157	8640	157	0037	2	115.7505	115.7462	9963	45	
56	8796	157	8797	157	0039	1	113.6836	113.6792	9961	44	
57	8953	157	8954	157	0040	2	111.6892	111.6847	9960	43	
58	9110	157	9111	157	0042	1	109.7635	109.7590	9958	42	
59	9268	158	9268	157	0043	1	107.9032	107.8986	9957	41	
<b>60</b>	0.009425		0.009425	157	1.000044	2	106.1049	106.1002	0.999956	<b>40</b>	
61	9582		9582	157	0046	1	104.3655	104.3607	9954	39	
62	9739		9739	157	0047	2	102.6822	102.6774	9953	38	
63	0.009896	157	0.009896	157	0049	2	101.0524	101.0475	9951	37	
64	0.010053		0.010053	158	0051	1	99.4735	99.4685	9949	36	
65	0210	157	0211	157	0052	2	97.9432	97.9381	9948	35	
66	0367	157	0368	157	0054	1	96.4593	96.4541	9946	34	
67	0524		0525	157	0055	2	95.0196	95.0144	9945	33	
68	0681	157	0682	157	0057	2	93.6223	93.6170	9943	32	
69	0838	157	0839	157	0059	1	92.2655	92.2601	9941	31	
<b>70</b>	0.010995	157	0.010996	157	1.000060	2	90.9475	90.9420	0.999940	<b>30</b>	
71	1152		1153	157	0062	2	89.6666	89.6610	9938	29	
72	1309	158	1310	157	0064	2	88.4213	88.4156	9936	28	
73	1467		1467	157	0066	2	87.2101	87.2044	9934	27	
74	1624		1624	158	0068	1	86.0316	86.0258	9932	26	
75	1781	157	1782	157	0069	2	84.8846	84.8787	9931	25	
76	1938	157	1939	157	0071	2	83.7677	83.7618	9929	24	
77	2095		2096	157	0073	2	82.6799	82.6739	9927	23	
78	2252	157	2253	157	0075	2	81.6200	81.6138	9925	22	
79	2409		2410	157	0077	2	80.5868	80.5806	9923	21	
<b>80</b>	0.012566	157	0.012567	157	1.000079	2	70.5796	70.5733	0.999921	<b>20</b>	
81	2723		2724	157	0081	2	78.5972	78.5908	9919	19	
82	2880	157	2881	157	0083	2	77.6387	77.6323	9917	18	
83	3037	157	3038	157	0085	2	76.7034	76.6668	9915	17	
84	3194		3195	158	0087	2	75.7903	75.7837	9913	16	
85	3351	157	3353	157	0089	2	74.8987	74.8920	9911	15	
86	3508	158	3510	157	0091	2	74.0278	74.0211	9909	14	
87	3666		3667	157	0093	3	73.1770	73.1701	9907	13	
88	3823	157	3824	157	0096	3	72.3455	72.3385	9904	12	
89	3980	157	3981	157	0098	2	71.5326	71.5257	9902	11	
<b>90</b>	0.014137	157	0.014138	157	1.000100	2	70.7379	70.7308	0.999900	<b>10</b>	
91	4294		4295	157	0102	2	69.9606	69.9535	9898	09	
92	4451	157	4452	157	0104	3	69.2002	69.1930	9896	08	
93	4608	157	4609	158	0107	2	68.4562	68.4489	9893	07	
94	4765	157	4767	157	0109	2	67.7280	67.7206	9891	06	
95	4922		4924	157	0111	3	67.0151	67.0076	9889	05	
96	5079	157	5081	157	0114	3	66.3171	66.3095	9886	04	
97	5236		5238	157	0116	2	65.6334	65.6258	9884	03	
98	5393	157	5395	157	0118	3	64.9638	64.9561	9882	02	
99	5550		5552	157	0121	2	64.3076	64.2998	9879	01	
<b>100</b>	0.015707		0.015709	157	1.000123		63.6646	63.6567	0.999877	<b>00</b>	
	COS	COTG	COSEC	SEC		TANG	SIN		C		
						<b>157</b> <b>158</b>					
						1 15.7 15.8 2 31.4 31.6 3 47.1 47.4 4 62.8 63.2 5 78.5 79.0 6 94.2 94.8 7 109.9 110.6 8 125.6 126.4 9 141.3 142.2					

Figure 2: Excerpt of Peters's table.

33<sup>g</sup>

c	sin	tang	sec	cosec	cotg	cos												
00	0.495459	136	0.570390	208	1.151236	103	2.018332	556	1.753187	640	0.868632	78	100					
01	5595	137	0598	208	1339	104	7776	555	2547	639	8554	78	99					
02	5732	136	0806	209	1443	103	7221	555	1908	639	8476	78	98					
03	5868	136	1015	208	1546	103	6666	555	1269	639	8398	78	97					
04	6004	137	1223	208	1649	103	6111	554	1.750630	638	8320	78	96					
05	6141	136	1431	209	1752	104	5557	554	1.749992	638	8242	78	95					
06	6277	136	1640	208	1856	103	5003	554	9354	638	8164	78	94					
07	6413	137	1848	209	1959	104	4450	553	8716	637	8086	78	93					
08	6550	136	2057	208	2063	103	3897	553	8079	637	8008	78	92					
09	6686	136	2265	209	2166	104	3344	553	7442	637	7930	78	91					
10	0.496822	137	0.572474	208	1.152270	104	2.012791	552	1.746805	636	0.867852	78	90					
11	6959	136	2682	209	2374	103	2239	6169	7774	636	7774	78	89					
12	7095	136	2891	209	2477	104	1687	552	5533	635	7696	78	88					
13	7231	137	3099	209	2581	104	1136	551	4898	635	7618	78	87					
14	7368	136	3308	209	2685	104	0585	551	4263	635	7540	78	86					
15	7504	136	3517	209	2789	104	2.010034	550	3628	635	7462	78	85					
16	7640	136	3726	208	2893	103	2.009484	550	2993	634	7384	79	84					
17	7776	137	3934	209	2996	104	8934	550	2359	634	7305	78	83					
18	7913	136	4143	209	3100	104	8384	549	1725	633	7227	78	82					
19	8049	136	4352	209	3204	104	7835	549	1092	633	7149	78	81					
20	0.498185	136	0.574561	209	1.153308	105	2.007286	549	1.740459	633	0.867071	79	80					
21	8321	136	4770	209	3413	104	6737	548	1.739826	632	6992	78	79					
22	8457	137	4979	209	3517	104	6189	548	9194	632	6914	78	78					
23	8594	136	5188	209	3621	104	5641	547	8561	632	6836	78	77					
24	8730	136	5397	209	3725	105	5094	547	7930	631	6758	79	76					
25	8866	136	5606	209	3830	104	4547	547	7299	631	6679	78	75					
26	9002	136	5815	210	3934	104	4000	547	6668	631	6601	79	74					
27	9138	136	6025	209	4038	105	3453	546	6037	630	6522	78	73					
28	9274	136	6234	209	4143	104	2907	546	5407	630	6444	78	72					
29	9410	136	6443	209	4247	105	2361	547	4777	630	6366	79	71					
30	0.499546	137	0.576652	210	1.154352	104	2.001816	545	1.734147	629	0.866287	78	70					
31	9683	136	6862	209	4456	105	1271	545	3518	629	6209	79	69					
32	9819	136	7071	209	4561	105	0726	545	2889	629	6130	78	68					
33	0.499955	136	7280	210	4666	104	2.0000181	544	2260	628	6052	79	67					
34	0.500091	136	7490	209	4770	105	1.999637	543	1632	628	5973	79	66					
35	0227	136	7699	210	4875	105	9094	543	1004	627	5894	79	65					
36	0363	136	7909	209	4980	105	8550	543	1.730377	628	5816	79	64					
37	0499	136	8118	210	5085	105	8007	543	1.729749	627	5737	78	63					
38	0635	136	8328	210	5190	105	7464	542	9122	626	5659	79	62					
39	0771	136	8538	210	5295	105	6922	542	8496	626	5580	79	61					
40	0.500097	136	0.578747	210	1.155400	105	1.990380	542	1.727870	626	0.865501	78	60					
41	1043	136	8957	210	5505	105	5838	541	7244	626	5423	79	59					
42	1179	135	9167	210	5610	105	5297	541	6618	625	5344	79	58					
43	1314	136	9377	209	5715	105	4756	541	5993	625	5265	79	57					
44	1450	136	9586	210	5820	106	4215	540	5368	624	5186	78	56					
45	1586	136	0.579796	210	5926	105	3675	540	4744	625	5108	79	55					
46	1722	136	0.580006	210	6031	105	3135	539	4119	623	5029	79	54					
47	1858	136	0216	210	6136	106	2596	540	3496	624	4950	79	53					
48	1994	136	0426	210	6242	105	2056	539	2872	623	4871	79	52					
49	2130	136	0636	210	6347	105	1517	538	2249	623	4792	79	51					
50	0.502266		0.580846		1.156452		1.990979		1.721626		0.864713		50					
c	cos	cotg	cosec	sec	tang	sin												
78	79	80	103	104	105	106	107	108	135	136	137	208	209	210	211	212	522	
1	7.8	7.9	8.0	10.3	10.4	10.5	10.6	10.7	10.8	13.5	13.6	13.7	20.8	20.9	21.0	21.1	21.2	52.2
2	15.6	15.8	16.0	20.6	20.8	21.0	21.2	21.4	21.6	27.0	27.2	27.4	41.6	41.8	42.0	42.2	42.4	104.4
3	23.4	23.7	24.0	30.9	31.2	31.5	31.8	32.1	32.4	40.5	40.8	41.1	62.4	62.7	63.0	63.3	63.6	156.6
4	31.2	31.6	32.0	41.2	41.6	42.0	42.4	42.8	43.2	54.0	54.4	54.8	83.2	83.6	84.0	84.4	84.8	208.8
5	39.0	39.5	40.0	51.5	52.0	52.5	53.0	53.5	54.0	67.5	68.0	68.5	104.0	104.5	105.0	105.5	106.0	261.0
6	46.8	47.4	48.0	61.8	62.4	63.0	63.6	64.2	64.8	81.0	81.6	82.2	124.8	125.4	126.0	126.6	127.2	313.2
7	54.6	55.3	56.0	72.1	72.8	73.5	74.2	74.9	75.6	94.5	95.2	95.9	145.6	146.3	147.0	147.7	148.4	365.4
8	62.4	63.2	64.0	82.4	83.2	84.0	84.8	85.6	86.4	108.0	108.8	109.6	166.4	167.2	168.0	168.8	169.6	417.6
9	70.2	71.1	72.0	92.7	93.6	94.5	95.4	96.3	97.2	121.5	122.4	123.3	187.2	188.1	189.0	189.9	190.8	409.8

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Figure 3: Excerpt of Peters's table.

## References

The following list covers the most important references<sup>2</sup> 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.

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<sup>2</sup>**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.

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## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

 cosec 0<sup>g</sup>

c	00 <sup>cc</sup>	10 <sup>cc</sup>	20 <sup>cc</sup>	30 <sup>cc</sup>	40 <sup>cc</sup>	50 <sup>cc</sup>	60 <sup>cc</sup>	70 <sup>cc</sup>	80 <sup>cc</sup>	90 <sup>cc</sup>	100 <sup>cc</sup>		
<b>00</b>	$\infty$	63662	31831	21221	15915	12732	10610	9094.6	7957.7	7073.6	6366.2	99	
01	6366.2	5787.5	5305.2	4897.1	4547.3	4244.1	3978.9	3744.8	3536.8	3350.6	3183.1	98	
02	3183.1	3031.5	2893.7	2767.9	2652.6	2546.5	2448.5	2357.9	2273.6	2195.2	2122.1	97	
03	2122.1	2053.6	1989.4	1929.2	1872.4	1818.9	1768.4	1720.6	1675.3	1632.4	1591.5	96	
04	1591.5	1552.7	1515.8	1480.5	1446.9	1414.7	1384.0	1354.5	1326.3	1299.2	1273.2	95	
05	1273.2	1248.3	1224.3	1201.2	1178.9	1157.5	1136.8	1116.9	1097.6	1079.0	1061.0	94	
06	1061.0	1043.6	1026.8	1010.5	994.72	979.42	964.58	950.18	936.21	922.64	909.46	93	
07	909.46	896.65	884.19	872.08	860.30	848.83	837.66	826.78	816.18	805.85	795.77	92	
08	795.77	785.95	776.37	767.01	757.88	748.96	740.26	731.75	723.43	715.30	707.36	91	
09	707.36	699.58	691.98	684.54	677.26	670.13	663.15	656.31	649.61	643.05	636.62	<b>90</b>	
<b>10</b>	636.62	630.32	624.14	618.08	612.13	606.30	600.58	594.97	589.46	584.06	578.75	89	
11	578.75	573.53	568.41	563.38	558.44	553.58	548.81	544.12	539.51	534.97	530.52	88	
12	530.52	526.13	521.82	517.58	513.40	509.30	505.25	501.28	497.36	493.50	489.71	87	
13	489.71	485.97	482.29	478.66	475.09	471.57	468.10	464.69	461.32	458.00	454.73	86	
14	454.73	451.50	448.32	445.19	442.10	439.05	436.04	433.08	430.15	427.26	424.41	85	
15	424.41	421.60	418.83	416.09	413.39	410.72	408.09	405.49	402.92	400.39	397.89	84	
16	397.89	395.42	392.98	390.56	388.18	385.83	383.51	381.21	378.94	376.70	374.48	83	
17	374.48	372.29	370.13	367.99	365.87	363.78	361.72	359.67	357.65	355.65	353.68	82	
18	353.68	351.72	349.79	347.88	345.99	344.12	342.27	340.44	338.63	336.84	335.06	81	
19	335.06	333.31	331.57	329.86	328.16	326.47	324.81	323.16	321.53	319.91	318.31	<b>80</b>	
<b>20</b>	318.31	316.73	315.16	313.61	312.07	310.55	309.04	307.55	306.07	304.60	303.15	79	
21	303.15	301.72	300.29	298.88	297.49	296.10	294.73	293.37	292.03	290.69	289.37	78	
22	289.37	288.06	286.77	285.48	284.21	282.94	281.69	280.45	279.22	278.00	276.79	77	
23	276.79	275.59	274.41	273.23	272.06	270.90	269.75	268.62	267.49	266.37	265.26	76	
24	265.26	264.16	263.07	261.98	260.91	259.85	258.79	257.74	256.70	255.67	254.65	75	
25	254.65	253.63	252.63	251.63	250.64	249.66	248.68	247.71	246.75	245.80	244.85	74	
26	244.85	243.92	242.99	242.06	241.14	240.23	239.33	238.44	237.55	236.66	235.79	73	
27	235.79	234.92	234.05	233.19	232.34	231.50	230.66	229.83	229.00	228.18	227.36	72	
28	227.36	226.56	225.75	224.95	224.16	223.38	222.60	221.82	221.05	220.28	219.52	71	
29	219.52	218.77	218.02	217.28	216.54	215.80	215.08	214.35	213.63	212.92	212.21	<b>70</b>	
<b>30</b>	212.21	211.50	210.80	210.11	209.42	208.73	208.05	207.37	206.70	206.03	205.36	69	
31	205.36	204.70	204.05	203.39	202.75	202.10	201.46	200.83	200.20	199.57	198.94	68	
32	198.94	198.32	197.71	197.10	196.49	195.88	195.28	194.69	194.09	193.50	192.92	67	
33	192.92	192.33	191.75	191.18	190.61	190.04	189.47	188.91	188.35	187.79	187.24	66	
34	187.24	186.69	186.15	185.60	185.06	184.53	184.00	183.46	182.94	182.41	181.89	65	
35	181.89	181.37	180.86	180.35	179.84	179.33	178.83	178.33	177.83	177.33	176.84	64	
36	176.84	176.35	175.86	175.38	174.90	174.42	173.94	173.47	173.00	172.53	172.06	63	
37	172.06	171.60	171.14	170.68	170.22	169.77	169.31	168.87	168.42	167.97	167.53	62	
38	167.53	167.09	166.66	166.22	165.79	165.36	164.93	164.50	164.08	163.66	163.24	61	
39	163.24	162.82	162.40	161.99	161.58	161.17	160.76	160.36	159.96	159.55	159.16	<b>60</b>	
<b>40</b>	159.16	158.76	158.36	157.97	157.58	157.19	156.80	156.42	156.04	155.65	155.27	59	
41	155.27	154.90	154.52	154.15	153.77	153.40	153.03	152.67	152.30	151.94	151.58	58	
42	151.58	151.22	150.86	150.50	150.15	149.79	149.44	149.09	148.74	148.40	148.05	57	
43	148.05	147.71	147.37	147.03	146.69	146.35	146.01	145.68	145.35	145.02	144.69	56	
44	144.69	144.36	144.03	143.71	143.38	143.06	142.74	142.42	142.10	141.79	141.47	55	
45	141.47	141.16	140.85	140.54	140.23	139.92	139.61	139.31	139.00	138.70	138.40	54	
46	138.40	138.10	137.80	137.50	137.20	136.91	136.61	136.32	136.03	135.74	135.45	53	
47	135.45	135.16	134.88	134.59	134.31	134.03	133.74	133.46	133.19	132.91	132.63	52	
48	132.63	132.35	132.08	131.81	131.53	131.26	130.99	130.72	130.46	130.19	129.92	51	
49	129.92	129.66	129.40	129.13	128.87	128.61	128.35	128.09	127.84	127.58	127.33	<b>50</b>	
	100 <sup>cc</sup>	90 <sup>cc</sup>	80 <sup>cc</sup>	70 <sup>cc</sup>	60 <sup>cc</sup>	50 <sup>cc</sup>	40 <sup>cc</sup>	30 <sup>cc</sup>	20 <sup>cc</sup>	10 <sup>cc</sup>	00 <sup>cc</sup>	c	
	<b>25</b>	<b>28</b>	<b>31</b>	<b>34</b>	<b>37</b>	<b>40</b>	<b>43</b>	<b>46</b>	<b>49</b>	<b>52</b>	<b>55</b>	<b>58</b>	<b>61</b>
1	2.5	2.8	3.1	3.4	3.7	4.0	4.3	4.6	4.9	5.2	5.5	5.8	6.1
2	5.0	5.6	6.2	6.8	7.4	8.0	8.6	9.2	9.8	10.4	11.0	11.6	12.2
3	7.5	8.4	9.3	10.2	11.1	12.0	12.9	13.8	14.7	15.6	16.5	17.4	18.3
4	10.0	11.2	12.4	13.6	14.8	16.0	17.2	18.4	19.6	20.8	22.0	23.2	24.4
5	12.5	14.0	15.5	17.0	18.5	20.0	21.5	23.0	24.5	26.0	27.5	29.0	30.5
6	15.0	16.8	18.6	20.4	22.2	24.0	25.8	27.6	29.4	31.2	33.0	34.8	36.6
7	17.5	19.6	21.7	23.8	25.9	28.0	30.1	32.2	34.3	36.4	38.5	40.6	42.7
8	20.0	22.4	24.8	27.2	29.6	32.0	34.4	36.8	39.2	41.6	44.0	46.4	48.8
9	22.5	25.2	27.9	30.6	33.3	36.0	38.7	41.4	44.1	46.8	49.5	52.2	54.9

 sec 99<sup>g</sup>

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

## cotg 0°

c	00 <sup>cc</sup>	10 <sup>cc</sup>	20 <sup>cc</sup>	30 <sup>cc</sup>	40 <sup>cc</sup>	50 <sup>cc</sup>	60 <sup>cc</sup>	70 <sup>cc</sup>	80 <sup>cc</sup>	90 <sup>cc</sup>	100 <sup>cc</sup>							
<b>00</b>	∞	63662	31831	21221	15915	12732	10610	9094.6	7957.7	7073.6	6366.2	99						
01	6366.2	5787.5	5305.2	4897.1	4547.3	4244.1	3978.9	3744.8	3536.8	3350.6	3183.1	98						
02	3183.1	3031.5	2893.7	2767.9	2652.6	2546.5	2448.5	2357.9	2273.6	2195.2	2122.1	97						
03	2122.1	2053.6	1989.4	1929.2	1872.4	1818.9	1768.4	1720.6	1675.3	1632.4	1591.5	96						
04	1591.5	1552.7	1515.8	1480.5	1446.9	1414.7	1384.0	1354.5	1326.3	1299.2	1273.2	95						
05	1273.2	1248.3	1224.3	1201.2	1178.9	1157.5	1136.8	1116.9	1097.6	1079.0	1061.0	94						
06	1061.0	1043.6	1026.8	1010.5	994.72	979.41	964.58	950.18	936.21	922.64	909.46	93						
07	909.46	896.65	884.19	872.08	860.30	848.83	837.66	826.78	816.18	805.85	795.77	92						
08	795.77	785.95	776.37	767.01	757.88	748.96	740.26	731.75	723.43	715.30	707.35	91						
09	707.35	699.58	691.98	684.54	677.25	670.13	663.15	656.31	649.61	643.05	636.62	<b>90</b>						
<b>10</b>	636.62	630.32	624.14	618.08	612.13	606.30	600.58	594.97	589.46	584.05	578.74	89						
11	578.74	573.53	568.41	563.38	558.44	553.58	548.81	544.12	539.51	534.97	530.52	88						
12	530.52	526.13	521.82	517.58	513.40	509.30	505.25	501.27	497.36	493.50	489.71	87						
13	489.71	485.97	482.29	478.66	475.09	471.57	468.10	464.69	461.32	458.00	454.73	86						
14	454.73	451.50	448.32	445.19	442.10	439.05	436.04	433.07	430.15	427.26	424.41	85						
15	424.41	421.60	418.83	416.09	413.39	410.72	408.09	405.49	402.92	400.39	397.89	84						
16	397.89	395.42	392.97	390.56	388.18	385.83	383.51	381.21	378.94	376.70	374.48	83						
17	374.48	372.29	370.13	367.99	365.87	363.78	361.71	359.67	357.65	355.65	353.68	82						
18	353.68	351.72	349.79	347.88	345.99	344.12	342.27	340.44	338.63	336.83	335.06	81						
19	335.06	333.31	331.57	329.85	328.15	326.47	324.80	323.16	321.52	319.91	318.31	<b>80</b>						
<b>20</b>	318.31	316.73	315.16	313.60	312.07	310.55	309.04	307.54	306.07	304.60	303.15	79						
21	303.15	301.71	300.29	298.88	297.48	296.10	294.73	293.37	292.03	290.69	289.37	78						
22	289.37	288.06	286.76	285.48	284.20	282.94	281.69	280.45	279.22	278.00	276.79	77						
23	276.79	275.59	274.40	273.23	272.06	270.90	269.75	268.61	267.49	266.37	265.26	76						
24	265.26	264.16	263.06	261.98	260.91	259.84	258.79	257.74	256.70	255.67	254.65	75						
25	254.65	253.63	252.63	251.63	250.64	249.65	248.68	247.71	246.75	245.80	244.85	74						
26	244.85	243.91	242.98	242.06	241.14	240.23	239.33	238.43	237.54	236.66	235.78	73						
27	235.78	234.91	234.05	233.19	232.34	231.50	230.66	229.83	229.00	228.18	227.36	72						
28	227.36	226.55	225.75	224.95	224.16	223.37	222.59	221.82	221.05	220.28	219.52	71						
29	219.52	218.77	218.02	217.27	216.54	215.80	215.07	214.35	213.63	212.91	212.21	<b>70</b>						
<b>30</b>	212.21	211.50	210.80	210.10	209.41	208.73	208.04	207.37	206.69	206.02	205.36	69						
31	205.36	204.70	204.04	203.39	202.74	202.10	201.46	200.82	200.19	199.57	198.94	68						
32	198.94	198.32	197.71	197.09	196.49	195.88	195.28	194.68	194.09	193.50	192.91	67						
33	192.91	192.33	191.75	191.18	190.60	190.03	189.47	188.91	188.35	187.79	187.24	66						
34	187.24	186.69	186.14	185.60	185.06	184.53	183.99	183.46	182.93	182.41	181.89	65						
35	181.89	181.37	180.86	180.34	179.83	179.33	178.82	178.32	177.82	177.33	176.84	64						
36	176.84	176.35	175.86	175.38	174.89	174.41	173.94	173.46	172.99	172.52	172.06	63						
37	172.06	171.59	171.13	170.67	170.22	169.76	169.31	168.86	168.42	167.97	167.53	62						
38	167.53	167.09	166.65	166.22	165.78	165.35	164.93	164.50	164.08	163.65	163.23	61						
39	163.23	162.82	162.40	161.99	161.58	161.17	160.76	160.36	159.95	159.55	159.15	<b>60</b>						
<b>40</b>	159.15	158.76	158.36	157.97	157.58	157.19	156.80	156.42	156.03	155.65	155.27	59						
41	155.27	154.89	154.52	154.14	153.77	153.40	153.03	152.66	152.30	151.94	151.57	58						
42	151.57	151.21	150.86	150.50	150.14	149.79	149.44	149.09	148.74	148.39	148.05	57						
43	148.05	147.71	147.36	147.02	146.68	146.35	146.01	145.68	145.34	145.01	144.68	56						
44	144.68	144.36	144.03	143.70	143.38	143.06	142.74	142.42	142.10	141.78	141.47	55						
45	141.47	141.16	140.84	140.53	140.22	139.91	139.61	139.30	139.00	138.69	138.39	54						
46	138.39	138.09	137.79	137.50	137.20	136.91	136.61	136.32	136.03	135.74	135.45	53						
47	135.45	135.16	134.87	134.59	134.31	134.02	133.74	133.46	133.18	132.90	132.63	52						
48	132.63	132.35	132.08	131.80	131.53	131.26	130.99	130.72	130.45	130.19	129.92	51						
49	129.92	129.66	129.39	129.13	128.87	128.61	128.35	128.09	127.83	127.58	127.32	<b>50</b>						
	100 <sup>cc</sup>	90 <sup>cc</sup>	80 <sup>cc</sup>	70 <sup>cc</sup>	60 <sup>cc</sup>	50 <sup>cc</sup>	40 <sup>cc</sup>	30 <sup>cc</sup>	20 <sup>cc</sup>	10 <sup>cc</sup>	00 <sup>cc</sup>	c						
	79	82	85	88	91	94	97	100	103	106	109	112	115	118	121	124	127	130
1	7.9	8.2	8.5	8.8	9.1	9.4	9.7	10.0	10.3	10.6	10.9	11.2	11.5	11.8	12.1	12.4	12.7	13.0
2	15.8	16.4	17.0	17.6	18.2	18.8	19.4	20.0	20.6	21.2	21.8	22.4	23.0	23.6	24.2	24.8	25.4	26.0
3	23.7	24.6	25.5	26.4	27.3	28.2	29.1	30.0	30.9	31.8	32.7	33.6	34.5	35.4	36.3	37.2	38.1	39.0
4	31.6	32.8	34.0	35.2	36.4	37.6	38.8	40.0	41.2	42.4	43.6	44.8	46.0	47.2	48.4	49.6	50.8	52.0
5	39.5	41.0	42.5	44.0	45.5	47.0	48.5	50.0	51.5	53.0	54.5	56.0	57.5	59.0	60.5	62.0	63.5	65.0
6	47.4	49.2	51.0	52.8	54.6	56.4	58.2	60.0	61.8	63.6	65.4	67.2	69.0	70.8	72.6	74.4	76.2	78.0
7	55.3	57.4	59.5	61.6	63.7	65.8	67.9	70.0	72.1	74.2	76.3	78.4	80.5	82.6	84.7	86.8	88.9	91.0
8	63.2	65.6	68.0	70.4	72.8	75.2	77.6	80.0	82.4	84.8	87.2	89.6	92.0	94.4	96.8	99.2	101.6	104.0
9	71.1	73.8	76.5	79.2	81.9	84.6	87.3	90.0	92.7	95.4	98.1	100.8	103.5	106.2	108.9	111.6	114.3	117.0

## tang 99°

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

 cosec 0<sup>g</sup>

c	00 <sup>cc</sup>	10 <sup>cc</sup>	20 <sup>cc</sup>	30 <sup>cc</sup>	40 <sup>cc</sup>	50 <sup>cc</sup>	60 <sup>cc</sup>	70 <sup>cc</sup>	80 <sup>cc</sup>	90 <sup>cc</sup>	100 <sup>cc</sup>		
<b>50</b>	127.33	127.07	126.82	126.57	126.31	126.06	125.82	125.57	125.32	125.07	124.83	49	
51	124.83	124.58	124.34	124.10	123.86	123.62	123.38	123.14	122.90	122.66	122.43	48	
52	122.43	122.19	121.96	121.73	121.49	121.26	121.03	120.80	120.57	120.35	120.12	47	
53	120.12	119.89	119.67	119.44	119.22	119.00	118.77	118.55	118.33	118.11	117.89	46	
54	117.89	117.68	117.46	117.24	117.03	116.81	116.60	116.39	116.17	115.96	115.75	45	
55	115.75	115.54	115.33	115.12	114.91	114.71	114.50	114.30	114.09	113.89	113.68	44	
56	113.68	113.48	113.28	113.08	112.88	112.68	112.48	112.28	112.08	111.89	111.69	43	
57	111.69	111.49	111.30	111.10	110.91	110.72	110.53	110.33	110.14	109.95	109.76	42	
58	109.76	109.57	109.39	109.20	109.01	108.83	108.64	108.45	108.27	108.09	107.90	41	
59	107.90	107.72	107.54	107.36	107.18	107.00	106.82	106.64	106.46	106.28	106.10	<b>40</b>	
<b>60</b>	106.10	105.93	105.75	105.58	105.40	105.23	105.05	104.88	104.71	104.54	104.37	39	
61	104.37	104.19	104.02	103.85	103.69	103.52	103.35	103.18	103.01	102.85	102.68	38	
62	102.68	102.52	102.35	102.19	102.02	101.86	101.70	101.54	101.37	101.21	101.05	37	
63	101.05	100.89	100.73	100.57	100.41	100.26	100.10	99.942	99.785	99.629	99.474	36	
64	99.474	99.318	99.164	99.009	98.856	98.702	98.550	98.397	98.245	98.094	97.943	35	
65	97.943	97.793	97.643	97.493	97.344	97.196	97.047	96.900	96.752	96.606	96.459	34	
66	96.459	96.313	96.168	96.023	95.878	95.734	95.590	95.447	95.304	95.162	95.020	33	
67	95.020	94.878	94.737	94.596	94.456	94.316	94.176	94.037	93.898	93.760	93.622	32	
68	93.622	93.485	93.348	93.211	93.075	92.939	92.804	92.668	92.534	92.399	92.266	31	
69	92.266	92.132	91.999	91.866	91.734	91.602	91.470	91.339	91.208	91.078	90.948	<b>30</b>	
<b>70</b>	90.948	90.818	90.688	90.559	90.431	90.303	90.175	90.047	89.920	89.793	89.667	29	
71	89.667	89.541	89.415	89.289	89.164	89.040	88.915	88.791	88.668	88.544	88.421	28	
72	88.421	88.299	88.176	88.054	87.933	87.812	87.691	87.570	87.450	87.330	87.210	27	
73	87.210	87.091	86.972	86.853	86.735	86.617	86.499	86.382	86.265	86.148	86.032	26	
74	86.032	85.916	85.800	85.684	85.569	85.454	85.340	85.225	85.112	84.998	84.885	25	
75	84.885	84.772	84.659	84.546	84.434	84.322	84.211	84.100	83.989	83.878	83.768	24	
76	83.768	83.658	83.548	83.438	83.329	83.220	83.112	83.003	82.895	82.787	82.680	23	
77	82.680	82.573	82.466	82.359	82.253	82.147	82.041	81.935	81.830	81.725	81.620	22	
78	81.620	81.515	81.411	81.307	81.204	81.100	80.997	80.894	80.791	80.689	80.587	21	
79	80.587	80.485	80.383	80.282	80.181	80.080	79.979	79.879	79.779	79.679	79.580	<b>20</b>	
<b>80</b>	79.580	79.480	79.381	79.282	79.184	79.085	78.987	78.889	78.792	78.694	78.597	19	
81	78.597	78.500	78.404	78.307	78.211	78.115	78.019	77.924	77.829	77.733	77.639	18	
82	77.639	77.544	77.450	77.356	77.262	77.168	77.075	76.982	76.889	76.796	76.703	17	
83	76.703	76.611	76.519	76.427	76.335	76.244	76.153	76.062	75.971	75.881	75.790	16	
84	75.790	75.700	75.610	75.521	75.431	75.342	75.253	75.164	75.075	74.987	74.899	15	
85	74.899	74.811	74.723	74.635	74.548	74.461	74.374	74.287	74.200	74.114	74.028	14	
86	74.028	73.942	73.856	73.770	73.685	73.600	73.515	73.430	73.346	73.261	73.177	13	
87	73.177	73.093	73.009	72.926	72.842	72.759	72.676	72.593	72.510	72.428	72.345	12	
88	72.345	72.263	72.181	72.100	72.018	71.937	71.856	71.775	71.694	71.613	71.533	11	
89	71.533	71.452	71.372	71.292	71.213	71.133	71.054	70.974	70.895	70.817	70.738	<b>10</b>	
<b>90</b>	70.738	70.659	70.581	70.503	70.425	70.347	70.269	70.192	70.115	70.038	69.961	09	
91	69.961	69.884	69.807	69.731	69.654	69.578	69.502	69.427	69.351	69.276	69.200	08	
92	69.200	69.125	69.050	68.975	68.901	68.826	68.752	68.678	68.604	68.530	68.456	07	
93	68.456	68.383	68.309	68.236	68.163	68.090	68.017	67.945	67.872	67.800	67.728	06	
94	67.728	67.656	67.584	67.513	67.441	67.370	67.298	67.227	67.156	67.086	67.015	05	
95	67.015	66.945	66.874	66.804	66.734	66.664	66.595	66.525	66.456	66.386	66.317	04	
96	66.317	66.248	66.179	66.110	66.042	65.973	65.905	65.837	65.769	65.701	65.633	03	
97	65.633	65.566	65.498	65.431	65.364	65.297	65.230	65.163	65.097	65.030	64.964	02	
98	64.964	64.898	64.831	64.766	64.700	64.634	64.568	64.503	64.438	64.373	64.308	01	
99	64.308	64.243	64.178	64.113	64.049	63.984	63.920	63.856	63.792	63.728	63.665	<b>00</b>	
	100 <sup>cc</sup>	90 <sup>cc</sup>	80 <sup>cc</sup>	70 <sup>cc</sup>	60 <sup>cc</sup>	50 <sup>cc</sup>	40 <sup>cc</sup>	30 <sup>cc</sup>	20 <sup>cc</sup>	10 <sup>cc</sup>	00 <sup>cc</sup>	c	
	<b>15</b>	<b>17</b>	<b>19</b>	<b>21</b>	<b>23</b>	<b>26</b>	<b>63</b>	<b>66</b>	<b>69</b>	<b>72</b>	<b>75</b>	<b>78</b>	<b>81</b>
1	1.5	1.7	1.9	2.1	2.3	2.6	6.3	6.6	6.9	7.2	7.5	7.8	8.1
2	3.0	3.4	3.8	4.2	4.6	5.2	12.6	13.2	13.8	14.4	15.0	15.6	16.2
3	4.5	5.1	5.7	6.3	6.9	7.8	18.9	19.8	20.7	21.6	22.5	23.4	24.3
4	6.0	6.8	7.6	8.4	9.2	10.4	25.2	26.4	27.6	28.8	30.0	31.2	32.4
5	7.5	8.5	9.5	10.5	11.5	13.0	31.5	33.0	34.5	36.0	37.5	39.0	40.5
6	9.0	10.2	11.4	12.6	13.8	15.6	37.8	39.6	41.4	43.2	45.0	46.8	48.6
7	10.5	11.9	13.3	14.7	16.1	18.2	44.1	46.2	48.3	50.4	52.5	54.6	56.7
8	12.0	13.6	15.2	16.8	18.4	20.8	50.4	52.8	55.2	57.6	60.0	62.4	64.8
9	13.5	15.3	17.1	18.9	20.7	23.4	56.7	59.4	62.1	64.8	67.5	70.2	72.9

 sec 99<sup>g</sup>

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

 cotg 0<sup>g</sup>

c	00 <sup>cc</sup>	10 <sup>cc</sup>	20 <sup>cc</sup>	30 <sup>cc</sup>	40 <sup>cc</sup>	50 <sup>cc</sup>	60 <sup>cc</sup>	70 <sup>cc</sup>	80 <sup>cc</sup>	90 <sup>cc</sup>	100 <sup>cc</sup>								
<b>50</b>	127.32	127.07	126.81	126.56	126.31	126.06	125.81	125.56	125.32	125.07	124.82	49							
51	124.82	124.58	124.34	124.09	123.85	123.61	123.37	123.13	122.90	122.66	122.42	48							
52	122.42	122.19	121.96	121.72	121.49	121.26	121.03	120.80	120.57	120.34	120.11	47							
53	120.11	119.89	119.66	119.44	119.21	118.99	118.77	118.55	118.33	118.11	117.89	46							
54	117.89	117.67	117.45	117.24	117.02	116.81	116.59	116.38	116.17	115.96	115.75	45							
55	115.75	115.54	115.33	115.12	114.91	114.70	114.50	114.29	114.09	113.88	113.68	44							
56	113.68	113.48	113.27	113.07	112.87	112.67	112.47	112.28	112.08	111.88	111.68	43							
57	111.68	111.49	111.29	111.10	110.91	110.71	110.52	110.33	110.14	109.95	109.76	42							
58	109.76	109.57	109.38	109.19	109.01	108.82	108.64	108.45	108.27	108.08	107.90	41							
59	107.90	107.72	107.53	107.35	107.17	106.99	106.81	106.63	106.46	106.28	106.10	<b>40</b>							
<b>60</b>	106.10	105.92	105.75	105.57	105.40	105.22	105.05	104.88	104.70	104.53	104.36	39							
61	104.36	104.19	104.02	103.85	103.68	103.51	103.34	103.18	103.01	102.84	102.68	38							
62	102.68	102.51	102.35	102.18	102.02	101.86	101.69	101.53	101.37	101.21	101.05	37							
63	101.05	100.89	100.73	100.57	100.41	100.25	100.09	99.937	99.780	99.624	99.468	36							
64	99.468	99.313	99.159	99.004	98.851	98.697	98.545	98.392	98.240	98.089	97.938	35							
65	97.938	97.788	97.638	97.488	97.339	97.190	97.042	96.895	96.747	96.600	96.454	34							
66	96.454	96.308	96.163	96.018	95.873	95.729	95.585	95.442	95.299	95.156	95.014	33							
67	95.014	94.873	94.732	94.591	94.450	94.311	94.171	94.032	93.893	93.755	93.617	32							
68	93.617	93.480	93.342	93.206	93.069	92.934	92.798	92.663	92.528	92.394	92.260	31							
69	92.260	92.127	91.993	91.861	91.728	91.596	91.465	91.333	91.203	91.072	90.942	<b>30</b>							
<b>70</b>	90.942	90.812	90.683	90.554	90.425	90.297	90.169	90.042	89.914	89.788	89.661	29							
71	89.661	89.535	89.409	89.284	89.159	89.034	88.910	88.786	88.662	88.539	88.416	28							
72	88.416	88.293	88.171	88.049	87.927	87.806	87.685	87.564	87.444	87.324	87.204	27							
73	87.204	87.085	86.966	86.847	86.729	86.611	86.493	86.376	86.259	86.142	86.026	26							
74	86.026	85.910	85.794	85.678	85.563	85.448	85.334	85.220	85.106	84.992	84.879	25							
75	84.879	84.766	84.653	84.541	84.428	84.317	84.205	84.094	83.983	83.872	83.762	24							
76	83.762	83.652	83.542	83.432	83.323	83.214	83.106	82.997	82.889	82.781	82.674	23							
77	82.674	82.567	82.460	82.353	82.247	82.140	82.035	81.929	81.824	81.719	81.614	22							
78	81.614	81.509	81.405	81.301	81.197	81.094	80.991	80.888	80.785	80.683	80.581	21							
79	80.581	80.479	80.377	80.276	80.175	80.074	79.973	79.873	79.773	79.673	79.573	<b>20</b>							
<b>80</b>	79.573	79.474	79.375	79.276	79.177	79.079	78.981	78.883	78.785	78.688	78.591	19							
81	78.591	78.494	78.397	78.301	78.205	78.109	78.013	77.917	77.822	77.727	77.632	18							
82	77.632	77.538	77.443	77.349	77.255	77.162	77.068	76.975	76.882	76.789	76.697	17							
83	76.697	76.605	76.512	76.421	76.329	76.238	76.146	76.055	75.965	75.874	75.784	16							
84	75.784	75.694	75.604	75.514	75.424	75.335	75.246	75.157	75.069	74.980	74.892	15							
85	74.892	74.804	74.716	74.629	74.541	74.454	74.367	74.280	74.194	74.107	74.021	14							
86	74.021	73.935	73.849	73.764	73.678	73.593	73.508	73.423	73.339	73.254	73.170	13							
87	73.170	73.086	73.002	72.919	72.835	72.752	72.669	72.586	72.503	72.421	72.339	12							
88	72.339	72.256	72.174	72.093	72.011	71.930	71.849	71.768	71.687	71.606	71.526	11							
89	71.526	71.445	71.365	71.285	71.206	71.126	71.047	70.967	70.888	70.810	70.731	<b>10</b>							
<b>90</b>	70.731	70.652	70.574	70.496	70.418	70.340	70.262	70.185	70.108	70.030	69.953	09							
91	69.953	69.877	69.800	69.724	69.647	69.571	69.495	69.419	69.344	69.268	69.193	08							
92	69.193	69.118	69.043	68.968	68.893	68.819	68.745	68.670	68.596	68.523	68.449	07							
93	68.449	68.375	68.302	68.229	68.156	68.083	68.010	67.937	67.865	67.793	67.721	06							
94	67.721	67.649	67.577	67.505	67.434	67.362	67.291	67.220	67.149	67.078	67.008	05							
95	67.008	66.937	66.867	66.797	66.727	66.657	66.587	66.517	66.448	66.379	66.310	04							
96	66.310	66.241	66.172	66.103	66.034	65.966	65.898	65.829	65.761	65.694	65.626	03							
97	65.626	65.558	65.491	65.423	65.356	65.289	65.222	65.156	65.089	65.022	64.956	02							
98	64.956	64.890	64.824	64.758	64.692	64.626	64.561	64.495	64.430	64.365	64.300	01							
99	64.300	64.235	64.170	64.106	64.041	63.977	63.912	63.848	63.784	63.720	63.657	<b>00</b>							
	100 <sup>cc</sup>	90 <sup>cc</sup>	80 <sup>cc</sup>	70 <sup>cc</sup>	60 <sup>cc</sup>	50 <sup>cc</sup>	40 <sup>cc</sup>	30 <sup>cc</sup>	20 <sup>cc</sup>	10 <sup>cc</sup>	00 <sup>cc</sup>	c							
	99	102	105	108	111	114	117	120	123	126	129	132	135	140	145	150	153	156	1
1	9.9	10.2	10.5	10.8	11.1	11.4	11.7	12.0	12.3	12.6	12.9	13.2	13.5	14.0	14.5	15.0	15.3	15.6	1
2	19.8	20.4	21.0	21.6	22.2	22.8	23.4	24.0	24.6	25.2	25.8	26.4	27.0	28.0	29.0	30.0	30.6	31.2	2
3	29.7	30.6	31.5	32.4	33.3	34.2	35.1	36.0	36.9	37.8	38.7	39.6	40.5	42.0	43.5	45.0	45.9	46.8	3
4	39.6	40.8	42.0	43.2	44.4	45.6	46.8	48.0	49.2	50.4	51.6	52.8	54.0	56.0	58.0	60.0	61.2	62.4	4
5	49.5	51.0	52.5	54.0	55.5	57.0	58.5	60.0	61.5	63.0	64.5	66.0	67.5	70.0	72.5	75.0	76.5	78.0	5
6	59.4	61.2	63.0	64.8	66.6	68.4	70.2	72.0	73.8	75.6	77.4	79.2	81.0	84.0	87.0	90.0	91.8	93.6	6
7	69.3	71.4	73.5	75.6	77.7	79.8	81.9	84.0	86.1	88.2	90.3	92.4	94.5	98.0	101.5	105.0	107.1	109.2	7
8	79.2	81.6	84.0	86.4	88.8	91.2	93.6	96.0	98.4	100.8	103.2	105.6	108.0	112.0	116.0	120.0	122.4	124.8	8
9	89.1	91.8	94.5	97.2	99.9	102.6	105.3	108.0	110.7	113.4	116.1	118.8	121.5	126.0	130.5	135.0	137.7	140.4	9

 tang 99<sup>g</sup>

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

 cosec 1<sup>g</sup>

c	00 <sup>cc</sup>	10 <sup>cc</sup>	20 <sup>cc</sup>	30 <sup>cc</sup>	40 <sup>cc</sup>	50 <sup>cc</sup>	60 <sup>cc</sup>	70 <sup>cc</sup>	80 <sup>cc</sup>	90 <sup>cc</sup>	100 <sup>cc</sup>		
<b>00</b>	63.665	63.601	63.538	63.474	63.411	63.348	63.285	63.222	63.159	63.097	63.034	99	
01	63.034	62.972	62.910	62.848	62.786	62.724	62.662	62.600	62.539	62.478	62.416	98	
02	62.416	62.355	62.294	62.233	62.173	62.112	62.051	61.991	61.931	61.871	61.810	97	
03	61.810	61.750	61.691	61.631	61.571	61.512	61.452	61.393	61.334	61.275	61.216	96	
04	61.216	61.157	61.099	61.040	60.982	60.923	60.865	60.807	60.749	60.691	60.633	95	
05	60.633	60.576	60.518	60.460	60.403	60.346	60.289	60.232	60.175	60.118	60.061	94	
06	60.061	60.005	59.948	59.892	59.835	59.779	59.723	59.667	59.611	59.556	59.500	93	
07	59.500	59.444	59.389	59.334	59.278	59.223	59.168	59.113	59.058	59.004	58.949	92	
08	58.949	58.895	58.840	58.786	58.732	58.677	58.623	58.570	58.516	58.462	58.408	91	
09	58.408	58.355	58.301	58.248	58.195	58.142	58.089	58.036	57.983	57.930	57.877	<b>90</b>	
<b>10</b>	57.877	57.825	57.772	57.720	57.668	57.616	57.563	57.511	57.460	57.408	57.356	89	
11	57.356	57.304	57.253	57.201	57.150	57.099	57.048	56.997	56.946	56.895	56.844	88	
12	56.844	56.793	56.743	56.692	56.642	56.591	56.541	56.491	56.441	56.391	56.341	87	
13	56.341	56.291	56.241	56.192	56.142	56.093	56.043	55.994	55.945	55.896	55.847	86	
14	55.847	55.798	55.749	55.700	55.652	55.603	55.554	55.506	55.458	55.409	55.361	85	
15	55.361	55.313	55.265	55.217	55.169	55.122	55.074	55.026	54.979	54.931	54.884	84	
16	54.884	54.837	54.790	54.742	54.695	54.649	54.602	54.555	54.508	54.462	54.415	83	
17	54.415	54.369	54.322	54.276	54.230	54.183	54.137	54.091	54.046	54.000	53.954	82	
18	53.954	53.908	53.863	53.817	53.772	53.726	53.681	53.636	53.591	53.546	53.501	81	
19	53.501	53.456	53.411	53.366	53.321	53.277	53.232	53.188	53.143	53.099	53.055	<b>80</b>	
<b>20</b>	53.055	53.011	52.967	52.922	52.879	52.835	52.791	52.747	52.703	52.660	52.616	79	
21	52.616	52.573	52.530	52.486	52.443	52.400	52.357	52.314	52.271	52.228	52.185	78	
22	52.185	52.142	52.100	52.057	52.015	51.972	51.930	51.887	51.845	51.803	51.761	77	
23	51.761	51.719	51.677	51.635	51.593	51.551	51.510	51.468	51.426	51.385	51.344	76	
24	51.344	51.302	51.261	51.220	51.178	51.137	51.096	51.055	51.014	50.974	50.933	75	
25	50.933	50.892	50.852	50.811	50.770	50.730	50.690	50.649	50.609	50.569	50.529	74	
26	50.529	50.489	50.449	50.409	50.369	50.329	50.289	50.250	50.210	50.170	50.131	73	
27	50.131	50.091	50.052	50.013	49.973	49.934	49.895	49.856	49.817	49.778	49.739	72	
28	49.739	49.700	49.662	49.623	49.584	49.546	49.507	49.469	49.430	49.392	49.354	71	
29	49.354	49.316	49.277	49.239	49.201	49.163	49.125	49.087	49.050	49.012	48.974	<b>70</b>	
<b>30</b>	48.974	48.937	48.899	48.861	48.824	48.787	48.749	48.712	48.675	48.637	48.600	69	
31	48.600	48.563	48.526	48.489	48.452	48.416	48.379	48.342	48.305	48.269	48.232	68	
32	48.232	48.196	48.159	48.123	48.087	48.050	48.014	47.978	47.942	47.906	47.870	67	
33	47.870	47.834	47.798	47.762	47.726	47.690	47.655	47.619	47.583	47.548	47.512	66	
34	47.512	47.477	47.442	47.406	47.371	47.336	47.301	47.266	47.231	47.196	47.161	65	
35	47.161	47.126	47.091	47.056	47.021	46.987	46.952	46.917	46.883	46.848	46.814	64	
36	46.814	46.779	46.745	46.711	46.677	46.642	46.608	46.574	46.540	46.506	46.472	63	
37	46.472	46.438	46.404	46.371	46.337	46.303	46.270	46.236	46.202	46.169	46.135	62	
38	46.135	46.102	46.069	46.035	46.002	45.969	45.936	45.903	45.870	45.837	45.804	61	
39	45.804	45.771	45.738	45.705	45.672	45.639	45.607	45.574	45.542	45.509	45.477	<b>60</b>	
<b>40</b>	45.477	45.444	45.412	45.379	45.347	45.315	45.282	45.250	45.218	45.186	45.154	59	
41	45.154	45.122	45.090	45.058	45.026	44.995	44.963	44.931	44.899	44.868	44.836	58	
42	44.836	44.805	44.773	44.742	44.710	44.679	44.647	44.616	44.585	44.554	44.523	57	
43	44.523	44.492	44.460	44.429	44.398	44.368	44.337	44.306	44.275	44.244	44.213	56	
44	44.213	44.183	44.152	44.122	44.091	44.061	44.030	44.000	43.969	43.939	43.909	55	
45	43.909	43.878	43.848	43.818	43.788	43.758	43.728	43.698	43.668	43.638	43.608	54	
46	43.608	43.578	43.548	43.519	43.489	43.459	43.429	43.400	43.370	43.341	43.311	53	
47	43.311	43.282	43.252	43.223	43.194	43.165	43.135	43.106	43.077	43.048	43.019	52	
48	43.019	42.990	42.961	42.932	42.903	42.874	42.845	42.816	42.787	42.759	42.730	51	
49	42.730	42.701	42.673	42.644	42.616	42.587	42.559	42.530	42.502	42.474	42.445	<b>50</b>	
	100 <sup>cc</sup>	90 <sup>cc</sup>	80 <sup>cc</sup>	70 <sup>cc</sup>	60 <sup>cc</sup>	50 <sup>cc</sup>	40 <sup>cc</sup>	30 <sup>cc</sup>	20 <sup>cc</sup>	10 <sup>cc</sup>	00 <sup>cc</sup>	c	
	<b>28</b>	<b>29</b>	<b>30</b>	<b>31</b>	<b>32</b>	<b>33</b>	<b>34</b>	<b>35</b>	<b>36</b>	<b>37</b>	<b>38</b>	<b>39</b>	<b>40</b>
1	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0
2	5.6	5.8	6.0	6.2	6.4	6.6	6.8	7.0	7.2	7.4	7.6	7.8	8.0
3	8.4	8.7	9.0	9.3	9.6	9.9	10.2	10.5	10.8	11.1	11.4	11.7	12.0
4	11.2	11.6	12.0	12.4	12.8	13.2	13.6	14.0	14.4	14.8	15.2	15.6	16.0
5	14.0	14.5	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0
6	16.8	17.4	18.0	18.6	19.2	19.8	20.4	21.0	21.6	22.2	22.8	23.4	24.0
7	19.6	20.3	21.0	21.7	22.4	23.1	23.8	24.5	25.2	25.9	26.6	27.3	28.0
8	22.4	23.2	24.0	24.8	25.6	26.4	27.2	28.0	28.8	29.6	30.4	31.2	32.0
9	25.2	26.1	27.0	27.9	28.8	29.7	30.6	31.5	32.4	33.3	34.2	35.1	36.0

 sec 98<sup>g</sup>

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

 cotg 1<sup>g</sup>

c	00 <sup>cc</sup>	10 <sup>cc</sup>	20 <sup>cc</sup>	30 <sup>cc</sup>	40 <sup>cc</sup>	50 <sup>cc</sup>	60 <sup>cc</sup>	70 <sup>cc</sup>	80 <sup>cc</sup>	90 <sup>cc</sup>	100 <sup>cc</sup>		
<b>00</b>	63.657	63.593	63.530	63.466	63.403	63.340	63.277	63.214	63.151	63.089	63.026	99	
01	63.026	62.964	62.902	62.840	62.778	62.716	62.654	62.592	62.531	62.470	62.408	98	
02	62.408	62.347	62.286	62.225	62.165	62.104	62.043	61.983	61.923	61.862	61.802	97	
03	61.802	61.742	61.683	61.623	61.563	61.504	61.444	61.385	61.326	61.267	61.208	96	
04	61.208	61.149	61.090	61.032	60.973	60.915	60.857	60.799	60.741	60.683	60.625	95	
05	60.625	60.567	60.510	60.452	60.395	60.338	60.280	60.223	60.166	60.110	60.053	94	
06	60.053	59.996	59.940	59.883	59.827	59.771	59.715	59.659	59.603	59.547	59.492	93	
07	59.492	59.436	59.381	59.325	59.270	59.215	59.160	59.105	59.050	58.995	58.941	92	
08	58.941	58.886	58.832	58.777	58.723	58.669	58.615	58.561	58.507	58.453	58.400	91	
09	58.400	58.346	58.293	58.239	58.186	58.133	58.080	58.027	57.974	57.921	57.869	<b>90</b>	
<b>10</b>	57.869	57.816	57.764	57.711	57.659	57.607	57.555	57.503	57.451	57.399	57.347	89	
11	57.347	57.296	57.244	57.193	57.141	57.090	57.039	56.988	56.937	56.886	56.835	88	
12	56.835	56.784	56.734	56.683	56.633	56.583	56.532	56.482	56.432	56.382	56.332	87	
13	56.332	56.282	56.233	56.183	56.133	56.084	56.035	55.985	55.936	55.887	55.838	86	
14	55.838	55.789	55.740	55.691	55.643	55.594	55.545	55.497	55.449	55.400	55.352	85	
15	55.352	55.304	55.256	55.208	55.160	55.113	55.065	55.017	54.970	54.922	54.875	84	
16	54.875	54.828	54.780	54.733	54.686	54.639	54.593	54.546	54.499	54.452	54.406	83	
17	54.406	54.359	54.313	54.267	54.220	54.174	54.128	54.082	54.036	53.990	53.945	82	
18	53.945	53.899	53.853	53.808	53.762	53.717	53.672	53.626	53.581	53.536	53.491	81	
19	53.491	53.446	53.401	53.357	53.312	53.267	53.223	53.178	53.134	53.090	53.045	<b>80</b>	
<b>20</b>	53.045	53.001	52.957	52.913	52.869	52.825	52.781	52.738	52.694	52.650	52.607	79	
21	52.607	52.563	52.520	52.477	52.433	52.390	52.347	52.304	52.261	52.218	52.176	78	
22	52.176	52.133	52.090	52.048	52.005	51.963	51.920	51.878	51.836	51.793	51.751	77	
23	51.751	51.709	51.667	51.625	51.583	51.542	51.500	51.458	51.417	51.375	51.334	76	
24	51.334	51.292	51.251	51.210	51.169	51.128	51.087	51.046	51.005	50.964	50.923	75	
25	50.923	50.882	50.842	50.801	50.761	50.720	50.680	50.639	50.599	50.559	50.519	74	
26	50.519	50.479	50.439	50.399	50.359	50.319	50.279	50.240	50.200	50.160	50.121	73	
27	50.121	50.081	50.042	50.003	49.963	49.924	49.885	49.846	49.807	49.768	49.729	72	
28	49.729	49.690	49.652	49.613	49.574	49.536	49.497	49.459	49.420	49.382	49.344	71	
29	49.344	49.305	49.267	49.229	49.191	49.153	49.115	49.077	49.039	49.002	48.964	<b>70</b>	
<b>30</b>	48.964	48.926	48.889	48.851	48.814	48.776	48.739	48.702	48.664	48.627	48.590	69	
31	48.590	48.553	48.516	48.479	48.442	48.405	48.368	48.332	48.295	48.258	48.222	68	
32	48.222	48.185	48.149	48.112	48.076	48.040	48.004	47.967	47.931	47.895	47.859	67	
33	47.859	47.823	47.787	47.751	47.716	47.680	47.644	47.609	47.573	47.537	47.502	66	
34	47.502	47.466	47.431	47.396	47.361	47.325	47.290	47.255	47.220	47.185	47.150	65	
35	47.150	47.115	47.080	47.045	47.011	46.976	46.941	46.907	46.872	46.838	46.803	64	
36	46.803	46.769	46.734	46.700	46.666	46.632	46.598	46.563	46.529	46.495	46.461	63	
37	46.461	46.428	46.394	46.360	46.326	46.292	46.259	46.225	46.192	46.158	46.125	62	
38	46.125	46.091	46.058	46.025	45.991	45.958	45.925	45.892	45.859	45.826	45.793	61	
39	45.793	45.760	45.727	45.694	45.661	45.629	45.596	45.563	45.531	45.498	45.466	<b>60</b>	
<b>40</b>	45.466	45.433	45.401	45.368	45.336	45.304	45.271	45.239	45.207	45.175	45.143	59	
41	45.143	45.111	45.079	45.047	45.015	44.983	44.952	44.920	44.888	44.857	44.825	58	
42	44.825	44.793	44.762	44.730	44.699	44.668	44.636	44.605	44.574	44.543	44.511	57	
43	44.511	44.480	44.449	44.418	44.387	44.356	44.325	44.294	44.264	44.233	44.202	56	
44	44.202	44.171	44.141	44.110	44.080	44.049	44.019	43.988	43.958	43.928	43.897	55	
45	43.897	43.867	43.837	43.807	43.776	43.746	43.716	43.686	43.656	43.626	43.596	54	
46	43.596	43.567	43.537	43.507	43.477	43.448	43.418	43.388	43.359	43.329	43.300	53	
47	43.300	43.270	43.241	43.212	43.182	43.153	43.124	43.094	43.065	43.036	43.007	52	
48	43.007	42.978	42.949	42.920	42.891	42.862	42.833	42.805	42.776	42.747	42.718	51	
49	42.718	42.690	42.661	42.632	42.604	42.575	42.547	42.519	42.490	42.462	42.433	<b>50</b>	
	100 <sup>cc</sup>	90 <sup>cc</sup>	80 <sup>cc</sup>	70 <sup>cc</sup>	60 <sup>cc</sup>	50 <sup>cc</sup>	40 <sup>cc</sup>	30 <sup>cc</sup>	20 <sup>cc</sup>	10 <sup>cc</sup>	00 <sup>cc</sup>	c	
	<b>46</b>	<b>47</b>	<b>48</b>	<b>49</b>	<b>50</b>	<b>51</b>	<b>52</b>	<b>53</b>	<b>54</b>	<b>55</b>	<b>56</b>	<b>57</b>	<b>58</b>
1	4.6	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8
2	9.2	9.4	9.6	9.8	10.0	10.2	10.4	10.6	10.8	11.0	11.2	11.4	11.6
3	13.8	14.1	14.4	14.7	15.0	15.3	15.6	15.9	16.2	16.5	16.8	17.1	17.4
4	18.4	18.8	19.2	19.6	20.0	20.4	20.8	21.2	21.6	22.0	22.4	22.8	23.2
5	23.0	23.5	24.0	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0
6	27.6	28.2	28.8	29.4	30.0	30.6	31.2	31.8	32.4	33.0	33.6	34.2	34.8
7	32.2	32.9	33.6	34.3	35.0	35.7	36.4	37.1	37.8	38.5	39.2	39.9	40.6
8	36.8	37.6	38.4	39.2	40.0	40.8	41.6	42.4	43.2	44.0	44.8	45.6	46.4
9	41.4	42.3	43.2	44.1	45.0	45.9	46.8	47.7	48.6	49.5	50.4	51.3	52.2
	53.1	54.0	54.9	55.8	56.7	57.6	58.5	59.4	60.3	61.2	62.1	63.0	64.0

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## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

 cosec 1<sup>g</sup>

c	00 <sup>cc</sup>	10 <sup>cc</sup>	20 <sup>cc</sup>	30 <sup>cc</sup>	40 <sup>cc</sup>	50 <sup>cc</sup>	60 <sup>cc</sup>	70 <sup>cc</sup>	80 <sup>cc</sup>	90 <sup>cc</sup>	100 <sup>cc</sup>	
<b>50</b>	42.445	42.417	42.389	42.361	42.332	42.304	42.276	42.248	42.220	42.192	42.164	49
51	42.164	42.136	42.108	42.081	42.053	42.025	41.997	41.970	41.942	41.914	41.887	48
52	41.887	41.859	41.832	41.804	41.777	41.750	41.722	41.695	41.668	41.640	41.613	47
53	41.613	41.586	41.559	41.532	41.505	41.478	41.451	41.424	41.397	41.370	41.343	46
54	41.343	41.316	41.289	41.263	41.236	41.209	41.183	41.156	41.129	41.103	41.076	45
55	41.076	41.050	41.023	40.997	40.971	40.944	40.918	40.892	40.865	40.839	40.813	44
56	40.813	40.787	40.761	40.735	40.709	40.683	40.657	40.631	40.605	40.579	40.553	43
57	40.553	40.527	40.502	40.476	40.450	40.424	40.399	40.373	40.348	40.322	40.297	42
58	40.297	40.271	40.246	40.220	40.195	40.169	40.144	40.119	40.094	40.068	40.043	41
59	40.043	40.018	39.993	39.968	39.943	39.918	39.893	39.868	39.843	39.818	39.793	<b>40</b>
<b>60</b>	39.793	39.768	39.743	39.718	39.694	39.669	39.644	39.620	39.595	39.570	39.546	39
61	39.546	39.521	39.497	39.472	39.448	39.423	39.399	39.375	39.350	39.326	39.302	38
62	39.302	39.278	39.253	39.229	39.205	39.181	39.157	39.133	39.109	39.085	39.061	37
63	39.061	39.037	39.013	38.989	38.965	38.941	38.917	38.894	38.870	38.846	38.823	36
64	38.823	38.799	38.775	38.752	38.728	38.705	38.681	38.658	38.634	38.611	38.587	35
65	38.587	38.564	38.541	38.517	38.494	38.471	38.448	38.424	38.401	38.378	38.355	34
66	38.355	38.332	38.309	38.286	38.263	38.240	38.217	38.194	38.171	38.148	38.125	33
67	38.125	38.103	38.080	38.057	38.034	38.012	37.989	37.966	37.944	37.921	37.898	32
68	37.898	37.876	37.853	37.831	37.808	37.786	37.764	37.741	37.719	37.697	37.674	31
69	37.674	37.652	37.630	37.607	37.585	37.563	37.541	37.519	37.497	37.475	37.453	<b>30</b>
<b>70</b>	37.453	37.431	37.409	37.387	37.365	37.343	37.321	37.299	37.277	37.255	37.234	29
71	37.234	37.212	37.190	37.169	37.147	37.125	37.104	37.082	37.060	37.039	37.017	28
72	37.017	36.996	36.974	36.953	36.931	36.910	36.889	36.867	36.846	36.825	36.803	27
73	36.803	36.782	36.761	36.740	36.718	36.697	36.676	36.655	36.634	36.613	36.592	26
74	36.592	36.571	36.550	36.529	36.508	36.487	36.466	36.445	36.424	36.404	36.383	25
75	36.383	36.362	36.341	36.321	36.300	36.279	36.259	36.238	36.217	36.197	36.176	24
76	36.176	36.156	36.135	36.115	36.094	36.074	36.053	36.033	36.013	35.992	35.972	23
77	35.972	35.952	35.931	35.911	35.891	35.871	35.850	35.830	35.810	35.790	35.770	22
78	35.770	35.750	35.730	35.710	35.690	35.670	35.650	35.630	35.610	35.590	35.570	21
79	35.570	35.550	35.530	35.511	35.491	35.471	35.451	35.432	35.412	35.392	35.372	<b>20</b>
<b>80</b>	35.372	35.353	35.333	35.314	35.294	35.275	35.255	35.235	35.216	35.197	35.177	19
81	35.177	35.158	35.138	35.119	35.100	35.080	35.061	35.042	35.022	35.003	34.984	18
82	34.984	34.965	34.945	34.926	34.907	34.888	34.869	34.850	34.831	34.812	34.793	17
83	34.793	34.774	34.755	34.736	34.717	34.698	34.679	34.660	34.641	34.623	34.604	16
84	34.604	34.585	34.566	34.547	34.529	34.510	34.491	34.473	34.454	34.435	34.417	15
85	34.417	34.398	34.380	34.361	34.342	34.324	34.305	34.287	34.269	34.250	34.232	14
86	34.232	34.213	34.195	34.177	34.158	34.140	34.122	34.103	34.085	34.067	34.049	13
87	34.049	34.031	34.012	33.994	33.976	33.958	33.940	33.922	33.904	33.886	33.868	12
88	33.868	33.850	33.832	33.814	33.796	33.778	33.760	33.742	33.724	33.706	33.689	11
89	33.689	33.671	33.653	33.635	33.617	33.600	33.582	33.564	33.547	33.529	33.511	<b>10</b>
<b>90</b>	33.511	33.494	33.476	33.458	33.441	33.423	33.406	33.388	33.371	33.353	33.336	09
91	33.336	33.318	33.301	33.284	33.266	33.249	33.232	33.214	33.197	33.180	33.162	08
92	33.162	33.145	33.128	33.111	33.093	33.076	33.059	33.042	33.025	33.008	32.991	07
93	32.991	32.973	32.956	32.939	32.922	32.905	32.888	32.871	32.854	32.837	32.821	06
94	32.821	32.804	32.787	32.770	32.753	32.736	32.719	32.703	32.686	32.669	32.652	05
95	32.652	32.636	32.619	32.602	32.585	32.569	32.552	32.536	32.519	32.502	32.486	04
96	32.486	32.469	32.453	32.436	32.420	32.403	32.387	32.370	32.354	32.337	32.321	03
97	32.321	32.304	32.288	32.272	32.255	32.239	32.223	32.206	32.190	32.174	32.158	02
98	32.158	32.141	32.125	32.109	32.093	32.077	32.061	32.044	32.028	32.012	31.996	01
99	31.996	31.980	31.964	31.948	31.932	31.916	31.900	31.884	31.868	31.852	31.836	<b>00</b>
	100 <sup>cc</sup>	90 <sup>cc</sup>	80 <sup>cc</sup>	70 <sup>cc</sup>	60 <sup>cc</sup>	50 <sup>cc</sup>	40 <sup>cc</sup>	30 <sup>cc</sup>	20 <sup>cc</sup>	10 <sup>cc</sup>	00 <sup>cc</sup>	c
		<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b>	<b>26</b>
1		1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6
2		3.2	3.4	3.6	3.8	4.0	4.2	4.4	4.6	4.8	5.0	5.2
3		4.8	5.1	5.4	5.7	6.0	6.3	6.6	6.9	7.2	7.5	7.8
4		6.4	6.8	7.2	7.6	8.0	8.4	8.8	9.2	9.6	10.0	10.4
5		8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0
6		9.6	10.2	10.8	11.4	12.0	12.6	13.2	13.8	14.4	15.0	15.6
7		11.2	11.9	12.6	13.3	14.0	14.7	15.4	16.1	16.8	17.5	18.2
8		12.8	13.6	14.4	15.2	16.0	16.8	17.6	18.4	19.2	20.0	20.8
9		14.4	15.3	16.2	17.1	18.0	18.9	19.8	20.7	21.6	22.5	23.4

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## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

 cotg 1<sup>g</sup>

c	00 <sup>cc</sup>	10 <sup>cc</sup>	20 <sup>cc</sup>	30 <sup>cc</sup>	40 <sup>cc</sup>	50 <sup>cc</sup>	60 <sup>cc</sup>	70 <sup>cc</sup>	80 <sup>cc</sup>	90 <sup>cc</sup>	100 <sup>cc</sup>						
<b>50</b>	42.433	42.405	42.377	42.349	42.321	42.292	42.264	42.236	42.208	42.180	42.152	49					
51	42.152	42.124	42.097	42.069	42.041	42.013	41.985	41.958	41.930	41.902	41.875	48					
52	41.875	41.847	41.820	41.792	41.765	41.738	41.710	41.683	41.656	41.628	41.601	47					
53	41.601	41.574	41.547	41.520	41.493	41.466	41.439	41.412	41.385	41.358	41.331	46					
54	41.331	41.304	41.277	41.250	41.224	41.197	41.170	41.144	41.117	41.091	41.064	45					
55	41.064	41.038	41.011	40.985	40.958	40.932	40.906	40.879	40.853	40.827	40.801	44					
56	40.801	40.775	40.749	40.722	40.696	40.670	40.644	40.618	40.593	40.567	40.541	43					
57	40.541	40.515	40.489	40.463	40.438	40.412	40.386	40.361	40.335	40.310	40.284	42					
58	40.284	40.259	40.233	40.208	40.182	40.157	40.132	40.106	40.081	40.056	40.031	41					
59	40.031	40.005	39.980	39.955	39.930	39.905	39.880	39.855	39.830	39.805	39.780	<b>40</b>					
<b>60</b>	39.780	39.756	39.731	39.706	39.681	39.656	39.632	39.607	39.582	39.558	39.533	39					
61	39.533	39.509	39.484	39.460	39.435	39.411	39.386	39.362	39.338	39.313	39.289	38					
62	39.289	39.265	39.241	39.216	39.192	39.168	39.144	39.120	39.096	39.072	39.048	37					
63	39.048	39.024	39.000	38.976	38.952	38.928	38.905	38.881	38.857	38.833	38.810	36					
64	38.810	38.786	38.762	38.739	38.715	38.692	38.668	38.645	38.621	38.598	38.574	35					
65	38.574	38.551	38.528	38.504	38.481	38.458	38.435	38.411	38.388	38.365	38.342	34					
66	38.342	38.319	38.296	38.273	38.250	38.227	38.204	38.181	38.158	38.135	38.112	33					
67	38.112	38.089	38.067	38.044	38.021	37.998	37.976	37.953	37.930	37.908	37.885	32					
68	37.885	37.863	37.840	37.818	37.795	37.773	37.750	37.728	37.706	37.683	37.661	31					
69	37.661	37.639	37.616	37.594	37.572	37.550	37.528	37.506	37.483	37.461	37.439	<b>30</b>					
<b>70</b>	37.439	37.417	37.395	37.373	37.351	37.329	37.308	37.286	37.264	37.242	37.220	29					
71	37.220	37.199	37.177	37.155	37.133	37.112	37.090	37.068	37.047	37.025	37.004	28					
72	37.004	36.982	36.961	36.939	36.918	36.896	36.875	36.854	36.832	36.811	36.790	27					
73	36.790	36.769	36.747	36.726	36.705	36.684	36.663	36.641	36.620	36.599	36.578	26					
74	36.578	36.557	36.536	36.515	36.494	36.473	36.452	36.432	36.411	36.390	36.369	25					
75	36.369	36.348	36.328	36.307	36.286	36.265	36.245	36.224	36.204	36.183	36.162	24					
76	36.162	36.142	36.121	36.101	36.080	36.060	36.039	36.019	35.999	35.978	35.958	23					
77	35.958	35.938	35.917	35.897	35.877	35.857	35.836	35.816	35.796	35.776	35.756	22					
78	35.756	35.736	35.716	35.696	35.676	35.656	35.636	35.616	35.596	35.576	35.556	21					
79	35.556	35.536	35.516	35.496	35.477	35.457	35.437	35.417	35.398	35.378	35.358	<b>20</b>					
<b>80</b>	35.358	35.339	35.319	35.299	35.280	35.260	35.241	35.221	35.202	35.182	35.163	19					
81	35.163	35.143	35.124	35.105	35.085	35.066	35.047	35.027	35.008	34.989	34.970	18					
82	34.970	34.950	34.931	34.912	34.893	34.874	34.855	34.836	34.816	34.797	34.778	17					
83	34.778	34.759	34.740	34.721	34.702	34.684	34.665	34.646	34.627	34.608	34.589	16					
84	34.589	34.570	34.552	34.533	34.514	34.495	34.477	34.458	34.439	34.421	34.402	15					
85	34.402	34.384	34.365	34.346	34.328	34.309	34.291	34.272	34.254	34.236	34.217	14					
86	34.217	34.199	34.180	34.162	34.144	34.125	34.107	34.089	34.071	34.052	34.034	13					
87	34.034	34.016	33.998	33.980	33.961	33.943	33.925	33.907	33.889	33.871	33.853	12					
88	33.853	33.835	33.817	33.799	33.781	33.763	33.745	33.727	33.709	33.692	33.674	11					
89	33.674	33.656	33.638	33.620	33.603	33.585	33.567	33.549	33.532	33.514	33.496	<b>10</b>					
<b>90</b>	33.496	33.479	33.461	33.444	33.426	33.408	33.391	33.373	33.356	33.338	33.321	09					
91	33.321	33.303	33.286	33.269	33.251	33.234	33.216	33.199	33.182	33.165	33.147	08					
92	33.147	33.130	33.113	33.095	33.078	33.061	33.044	33.027	33.010	32.992	32.975	07					
93	32.975	32.958	32.941	32.924	32.907	32.890	32.873	32.856	32.839	32.822	32.805	06					
94	32.805	32.788	32.771	32.755	32.738	32.721	32.704	32.687	32.670	32.654	32.637	05					
95	32.637	32.620	32.603	32.587	32.570	32.553	32.537	32.520	32.504	32.487	32.470	04					
96	32.470	32.454	32.437	32.421	32.404	32.388	32.371	32.355	32.338	32.322	32.305	03					
97	32.305	32.289	32.273	32.256	32.240	32.224	32.207	32.191	32.175	32.158	32.142	02					
98	32.142	32.126	32.110	32.093	32.077	32.061	32.045	32.029	32.013	31.997	31.981	01					
99	31.981	31.964	31.948	31.932	31.916	31.900	31.884	31.868	31.852	31.836	31.821	<b>00</b>					
	100 <sup>cc</sup>	90 <sup>cc</sup>	80 <sup>cc</sup>	70 <sup>cc</sup>	60 <sup>cc</sup>	50 <sup>cc</sup>	40 <sup>cc</sup>	30 <sup>cc</sup>	20 <sup>cc</sup>	10 <sup>cc</sup>	00 <sup>cc</sup>	c					
		<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b>	<b>26</b>	<b>27</b>	<b>28</b>	<b>29</b>	
1	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	1	
2	3.0	3.2	3.4	3.6	3.8	4.0	4.2	4.4	4.6	4.8	5.0	5.2	5.4	5.6	5.8	2	
3	4.5	4.8	5.1	5.4	5.7	6.0	6.3	6.6	6.9	7.2	7.5	7.8	8.1	8.4	8.7	3	
4	6.0	6.4	6.8	7.2	7.6	8.0	8.4	8.8	9.2	9.6	10.0	10.4	10.8	11.2	11.6	4	
5	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5	5	
6	9.0	9.6	10.2	10.8	11.4	12.0	12.6	13.2	13.8	14.4	15.0	15.6	16.2	16.8	17.4	6	
7	10.5	11.2	11.9	12.6	13.3	14.0	14.7	15.4	16.1	16.8	17.5	18.2	18.9	19.6	20.3	7	
8	12.0	12.8	13.6	14.4	15.2	16.0	16.8	17.6	18.4	19.2	20.0	20.8	21.6	22.4	23.2	8	
9	13.5	14.4	15.3	16.2	17.1	18.0	18.9	19.8	20.7	21.6	22.5	23.4	24.3	25.2	26.1	9	

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## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

 cosec 2<sup>g</sup>

c	00 <sup>cc</sup>	10 <sup>cc</sup>	20 <sup>cc</sup>	30 <sup>cc</sup>	40 <sup>cc</sup>	50 <sup>cc</sup>	60 <sup>cc</sup>	70 <sup>cc</sup>	80 <sup>cc</sup>	90 <sup>cc</sup>	100 <sup>cc</sup>								
<b>00</b>	31. 8362	8203	8044	7886	7727	7569	7410	7252	7094	6937	6779	99							
01	6779	6621	6464	6307	6150	5993	5836	5680	5523	5367	5211	98							
02	5211	5055	4900	4744	4588	4433	4278	4123	3968	3813	3659	97							
03	3659	3505	3350	3196	3042	2889	2735	2581	2428	2275	2122	96							
04	2122	1969	1816	1664	1511	1359	1207	1055	0903	0751	0600	95							
05	31. 0600	0449	0297	0146	*9995	*9844	*9694	*9543	*9393	*9243	*9093	94							
06	30. 9093	8943	8793	8643	8494	8345	8195	8046	7897	7749	7600	93							
07	7600	7452	7303	7155	7007	6859	6711	6564	6416	6269	6122	92							
08	6122	5975	5828	5681	5534	5388	5241	5095	4949	4803	4657	91							
09	4657	4512	4366	4221	4076	3931	3786	3641	3496	3352	3207	<b>90</b>							
<b>10</b>	30. 3207	3063	2919	2775	2631	2487	2344	2200	2057	1914	1771	89							
11	1771	1628	1485	1342	1200	1058	0915	0773	0631	0490	0348	88							
12	30. 0348	0206	0065	*9924	*9782	*9641	*9501	*9360	*9219	*9079	*8938	87							
13	29. 8938	8798	8658	8518	8378	8238	8099	7959	7820	7681	7542	86							
14	7542	7403	7264	7126	6987	6849	6710	6572	6434	6296	6159	85							
15	29. 6159	6021	5883	5746	5609	5472	5335	5198	5061	4924	4788	84							
16	4788	4652	4515	4379	4243	4107	3972	3836	3701	3565	3430	83							
17	3430	3295	3160	3025	2890	2756	2621	2487	2353	2218	2084	82							
18	2084	1951	1817	1683	1550	1416	1283	1150	1017	0884	0751	81							
19	29. 0751	0619	0486	0354	0221	0089	*9957	*9825	*9693	*9562	*9430	<b>80</b>							
<b>20</b>	28. 9430	9299	9167	9036	8905	8774	8643	8513	8382	8251	8121	79							
21	8121	7991	7861	7731	7601	7471	7341	7212	7082	6953	6824	78							
22	6824	6695	6566	6437	6308	6180	6051	5923	5794	5666	5538	77							
23	5538	5410	5282	5155	5027	4900	4772	4645	4518	4391	4264	76							
24	4264	4137	4010	3884	3757	3631	3505	3379	3253	3127	3001	75							
25	28. 3001	2875	2750	2624	2499	2374	2249	2124	1999	1874	1749	74							
26	1749	1625	1500	1376	1252	1128	1004	0880	0756	0632	0509	73							
27	28. 0509	0385	0262	0139	0015	*9892	*9770	*9647	*9524	*9401	*9279	72							
28	27. 9279	9157	9034	8912	8790	8668	8546	8424	8303	8181	8060	71							
29	8060	7939	7817	7696	7575	7454	7334	7213	7092	6972	6851	<b>70</b>							
<b>30</b>	27. 6851	6731	6611	6491	6371	6251	6131	6012	5892	5773	5653	69							
31	5653	5534	5415	5296	5177	5058	4940	4821	4703	4584	4466	68							
32	4466	4348	4230	4112	3994	3876	3758	3641	3523	3406	3288	67							
33	3288	3171	3054	2937	2820	2703	2587	2470	2354	2237	2121	66							
34	2121	2005	1889	1773	1657	1541	1425	1310	1194	1079	0964	65							
35	27. 0964	0848	0733	0618	0503	0389	0274	0159	0045	*9930	*9816	64							
36	26. 9816	9702	9588	9474	9360	9246	9132	9018	8905	8791	8678	63							
37	8678	8565	8452	8338	8226	8113	8000	7887	7775	7662	7550	62							
38	7550	7437	7325	7213	7101	6989	6877	6765	6654	6542	6431	61							
39	6431	6319	6208	6097	5986	5875	5764	5653	5542	5432	5321	<b>60</b>							
<b>40</b>	26. 5321	5211	5100	4990	4880	4770	4660	4550	4440	4330	4221	59							
41	4221	4111	4002	3892	3783	3674	3565	3456	3347	3238	3129	58							
42	3129	3021	2912	2804	2695	2587	2479	2371	2263	2155	2047	57							
43	2047	1939	1832	1724	1617	1509	1402	1295	1188	1081	0974	56							
44	26. 0974	0867	0760	0653	0547	0440	0334	0227	0121	0015	*9909	55							
45	25. 9909	9803	9697	9591	9486	9380	9274	9169	9063	8958	8853	54							
46	8853	8748	8643	8538	8433	8328	8223	8119	8014	7910	7805	53							
47	7805	7701	7597	7493	7389	7285	7181	7077	6974	6870	6766	52							
48	6766	6663	6560	6456	6353	6250	6147	6044	5941	5838	5736	51							
49	5736	5633	5531	5428	5326	5224	5121	5019	4917	4815	4713	<b>50</b>							
	100 <sup>cc</sup>	90 <sup>cc</sup>	80 <sup>cc</sup>	70 <sup>cc</sup>	60 <sup>cc</sup>	50 <sup>cc</sup>	40 <sup>cc</sup>	30 <sup>cc</sup>	20 <sup>cc</sup>	10 <sup>cc</sup>	00 <sup>cc</sup>	c							
	<b>102</b>	<b>103</b>	<b>104</b>	<b>105</b>	<b>106</b>	<b>107</b>	<b>108</b>	<b>109</b>	<b>110</b>	<b>111</b>	<b>112</b>	<b>113</b>	<b>114</b>	<b>115</b>	<b>117</b>	<b>119</b>	<b>121</b>	<b>123</b>	
1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	11.0	11.1	11.2	11.3	11.4	11.5	11.7	11.9	12.1	12.3	1
2	20.4	20.6	20.8	21.0	21.2	21.4	21.6	21.8	22.0	22.2	22.4	22.6	22.8	23.0	23.4	23.8	24.2	24.6	2
3	30.6	30.9	31.2	31.5	31.8	32.1	32.4	32.7	33.0	33.3	33.6	33.9	34.2	34.5	35.1	35.7	36.3	36.9	3
4	40.8	41.2	41.6	42.0	42.4	42.8	43.2	43.6	44.0	44.4	44.8	45.2	45.6	46.0	46.8	47.6	48.4	49.2	4
5	51.0	51.5	52.0	52.5	53.0	53.5	54.0	54.5	55.0	55.5	56.0	56.5	57.0	57.5	58.5	59.5	60.5	61.5	5
6	61.2	61.8	62.4	63.0	63.6	64.2	64.8	65.4	66.0	66.6	67.2	67.8	68.4	69.0	70.2	71.4	72.6	73.8	6
7	71.4	72.1	72.8	73.5	74.2	74.9	75.6	76.3	77.0	77.7	78.4	79.1	79.8	80.5	81.9	83.3	84.7	86.1	7
8	81.6	82.4	83.2	84.0	84.8	85.6	86.4	87.2	88.0	88.8	89.6	90.4	91.2	92.0	93.6	95.2	96.8	98.4	8
9	91.8	92.7	93.6	94.5	95.4	96.3	97.2	98.1	99.0	99.9	100.8	101.7	102.6	103.5	105.3	107.1	108.9	110.7	9

 sec 97<sup>g</sup>

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

 cotg 2<sup>g</sup>

c	00 <sup>cc</sup>	10 <sup>cc</sup>	20 <sup>cc</sup>	30 <sup>cc</sup>	40 <sup>cc</sup>	50 <sup>cc</sup>	60 <sup>cc</sup>	70 <sup>cc</sup>	80 <sup>cc</sup>	90 <sup>cc</sup>	100 <sup>cc</sup>							
<b>00</b>	31. 8205	8046	7887	7728	7570	7411	7253	7095	6937	6779	6621	99						
01	6621	6463	6306	6149	5992	5835	5678	5521	5365	5209	5053	98						
02	5053	4897	4741	4585	4429	4274	4119	3964	3809	3654	3500	97						
03	3500	3345	3191	3037	2883	2729	2575	2421	2268	2115	1962	96						
04	1962	1809	1656	1503	1351	1198	1046	0894	0742	0590	0439	95						
05	31. 0439	0287	0136	*9985	*9834	*9683	*9532	*9382	*9231	*9081	*8931	94						
06	30. 8931	8781	8631	8481	8332	8182	8033	7884	7735	7586	7437	93						
07	7437	7289	7140	6992	6844	6696	6548	6401	6253	6106	5958	92						
08	5958	5811	5664	5517	5371	5224	5078	4931	4785	4639	4493	91						
09	4493	4348	4202	4057	3911	3766	3621	3476	3331	3187	3042	<b>90</b>						
<b>10</b>	30. 3042	2898	2754	2610	2466	2322	2178	2035	1891	1748	1605	89						
11	1605	1462	1319	1177	1034	0892	0749	0607	0465	0323	0181	88						
12	30. 0181	0040	*9898	*9757	*9616	*9475	*9334	*9193	*9052	*8911	*8771	87						
13	29. 8771	8631	8491	8350	8211	8071	7931	7792	7652	7513	7374	86						
14	7374	7235	7096	6957	6819	6680	6542	6404	6265	6127	5990	85						
15	29. 5990	5852	5714	5577	5440	5302	5165	5028	4892	4755	4618	84						
16	4618	4482	4346	4209	4073	3937	3802	3666	3530	3395	3260	83						
17	3260	3124	2989	2854	2720	2585	2450	2316	2182	2047	1913	82						
18	1913	1779	1645	1512	1378	1245	1111	0978	0845	0712	0579	81						
19	29. 0579	0447	0314	0181	0049	*9917	*9785	*9653	*9521	*9389	*9257	<b>80</b>						
<b>20</b>	28. 9257	9126	8994	8863	8732	8601	8470	8339	8209	8078	7948	79						
21	7948	7817	7687	7557	7427	7297	7167	7038	6908	6779	6649	78						
22	6649	6520	6391	6262	6133	6005	5876	5748	5619	5491	5363	77						
23	5363	5235	5107	4979	4852	4724	4597	4469	4342	4215	4088	76						
24	4088	3961	3834	3708	3581	3455	3328	3202	3076	2950	2824	75						
25	28. 2824	2699	2573	2447	2322	2197	2071	1946	1821	1697	1572	74						
26	1572	1447	1323	1198	1074	0950	0826	0702	0578	0454	0330	73						
27	28. 0330	0207	0083	*9960	*9837	*9714	*9591	*9468	*9345	*9222	*9100	72						
28	27. 9100	8977	8855	8733	8611	8489	8367	8245	8123	8001	7880	71						
29	7880	7759	7637	7516	7395	7274	7153	7032	6912	6791	6671	<b>70</b>						
<b>30</b>	27. 6671	6550	6430	6310	6190	6070	5950	5831	5711	5591	5472	69						
31	5472	5353	5234	5114	4995	4877	4758	4639	4520	4402	4284	68						
32	4284	4165	4047	3929	3811	3693	3575	3458	3340	3223	3105	67						
33	3105	2988	2871	2754	2637	2520	2403	2287	2170	2054	1937	66						
34	1937	1821	1705	1589	1473	1357	1241	1125	1010	0894	0779	65						
35	27. 0779	0664	0549	0433	0318	0204	0089	*9974	*9859	*9745	*9631	64						
36	26. 9631	9516	9402	9288	9174	9060	8946	8832	8719	8605	8492	63						
37	8492	8378	8265	8152	8039	7926	7813	7700	7588	7475	7363	62						
38	7363	7250	7138	7026	6914	6802	6690	6578	6466	6355	6243	61						
39	6243	6131	6020	5909	5798	5687	5576	5465	5354	5243	5133	<b>60</b>						
<b>40</b>	26. 5133	5022	4912	4801	4691	4581	4471	4361	4251	4141	4031	59						
41	4031	3922	3812	3703	3593	3484	3375	3266	3157	3048	2939	58						
42	2939	2831	2722	2613	2505	2397	2288	2180	2072	1964	1856	57						
43	1856	1748	1641	1533	1425	1318	1211	1103	0996	0889	0782	56						
44	26. 0782	0675	0568	0461	0355	0248	0142	0035	*9929	*9823	*9717	55						
45	25. 9717	9610	9504	9399	9293	9187	9081	8976	8870	8765	8660	54						
46	8660	8554	8449	8344	8239	8135	8030	7925	7820	7716	7611	53						
47	7611	7507	7403	7299	7195	7091	6987	6883	6779	6675	6572	52						
48	6572	6468	6365	6261	6158	6055	5952	5849	5746	5643	5540	51						
49	5540	5438	5335	5232	5130	5028	4925	4823	4721	4619	4517	<b>50</b>						
	100 <sup>cc</sup>	90 <sup>cc</sup>	80 <sup>cc</sup>	70 <sup>cc</sup>	60 <sup>cc</sup>	50 <sup>cc</sup>	40 <sup>cc</sup>	30 <sup>cc</sup>	20 <sup>cc</sup>	10 <sup>cc</sup>	00 <sup>cc</sup>	c						
	<b>125</b>	<b>127</b>	<b>129</b>	<b>131</b>	<b>133</b>	<b>135</b>	<b>137</b>	<b>139</b>	<b>141</b>	<b>143</b>	<b>145</b>	<b>147</b>	<b>149</b>	<b>151</b>	<b>153</b>	<b>155</b>	<b>157</b>	<b>159</b>
1	12.5	12.7	12.9	13.1	13.3	13.5	13.7	13.9	14.1	14.3	14.5	14.7	14.9	15.1	15.3	15.5	15.7	15.9
2	25.0	25.4	25.8	26.2	26.6	27.0	27.4	27.8	28.2	28.6	29.0	29.4	29.8	30.2	30.6	31.0	31.4	31.8
3	37.5	38.1	38.7	39.3	39.9	40.5	41.1	41.7	42.3	42.9	43.5	44.1	44.7	45.3	45.9	46.5	47.1	47.7
4	50.0	50.8	51.6	52.4	53.2	54.0	54.8	55.6	56.4	57.2	58.0	58.8	59.6	60.4	61.2	62.0	62.8	63.6
5	62.5	63.5	64.5	65.5	66.5	67.5	68.5	69.5	70.5	71.5	72.5	73.5	74.5	75.5	76.5	77.5	78.5	79.5
6	75.0	76.2	77.4	78.6	79.8	81.0	82.2	83.4	84.6	85.8	87.0	88.2	89.4	90.6	91.8	93.0	94.2	95.4
7	87.5	88.9	90.3	91.7	93.1	94.5	95.9	97.3	98.7	100.1	101.5	102.9	104.3	105.7	107.1	108.5	109.9	111.3
8	100.0	101.6	103.2	104.8	106.4	108.0	109.6	111.2	112.8	114.4	116.0	117.6	119.2	120.8	122.4	124.0	125.6	127.2
9	112.5	114.3	116.1	117.9	119.7	121.5	123.3	125.1	126.9	128.7	130.5	132.3	134.1	135.9	137.7	139.5	141.3	143.1

 tang 97<sup>g</sup>

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

 cosec 2<sup>g</sup>

c	00 <sup>cc</sup>	10 <sup>cc</sup>	20 <sup>cc</sup>	30 <sup>cc</sup>	40 <sup>cc</sup>	50 <sup>cc</sup>	60 <sup>cc</sup>	70 <sup>cc</sup>	80 <sup>cc</sup>	90 <sup>cc</sup>	100 <sup>cc</sup>							
<b>50</b>	25. 4713	4612	4510	4408	4307	4205	4104	4003	3901	3800	3699	49						
51	3699	3598	3497	3396	3296	3195	3094	2994	2893	2793	2693	48						
52	2693	2593	2493	2393	2293	2193	2093	1993	1894	1794	1695	47						
53	1695	1595	1496	1397	1298	1198	1099	1001	0902	0803	0704	46						
54	25. 0704	0606	0507	0409	0310	0212	0114	0016	*9917	*9820	*9722	45						
55	24. 9722	9624	9526	9428	9331	9233	9136	9038	8941	8844	8747	44						
56	8747	8650	8553	8456	8359	8262	8165	8069	7972	7876	7779	43						
57	7779	7683	7587	7491	7394	7298	7202	7107	7011	6915	6819	42						
58	6819	6724	6628	6533	6438	6342	6247	6152	6057	5962	5867	41						
59	5867	5772	5677	5583	5488	5393	5299	5205	5110	5016	4922	<b>40</b>						
<b>60</b>	24. 4922	4828	4734	4640	4546	4452	4358	4265	4171	4077	3984	39						
61	3984	3891	3797	3704	3611	3518	3425	3332	3239	3146	3053	38						
62	3053	2961	2868	2775	2683	2591	2498	2406	2314	2222	2130	37						
63	2130	2038	1946	1854	1762	1670	1579	1487	1396	1304	1213	36						
64	1213	1122	1030	0939	0848	0757	0666	0575	0485	0394	0303	35						
65	24. 0303	0213	0122	0032	*9941	*9851	*9761	*9671	*9580	*9490	*9400	34						
66	23. 9400	9310	9221	9131	9041	8951	8862	8772	8683	8594	8504	33						
67	8504	8415	8326	8237	8148	8059	7970	7881	7792	7704	7615	32						
68	7615	7526	7438	7349	7261	7173	7084	6996	6908	6820	6732	31						
69	6732	6644	6556	6469	6381	6293	6206	6118	6031	5943	5856	<b>30</b>						
<b>70</b>	23. 5856	5769	5681	5594	5507	5420	5333	5246	5159	5073	4986	29						
71	4986	4899	4813	4726	4640	4554	4467	4381	4295	4209	4123	28						
72	4123	4037	3951	3865	3779	3693	3608	3522	3436	3351	3266	27						
73	3266	3180	3095	3010	2924	2839	2754	2669	2584	2500	2415	26						
74	2415	2330	2245	2161	2076	1992	1907	1823	1739	1654	1570	25						
75	23. 1570	1486	1402	1318	1234	1150	1066	0983	0899	0815	0732	24						
76	23. 0732	0648	0565	0481	0398	0315	0231	0148	0065	*9982	*9899	23						
77	22. 9899	9816	9733	9651	9568	9485	9403	9320	9238	9155	9073	22						
78	9073	8990	8908	8826	8744	8662	8580	8498	8416	8334	8252	21						
79	8252	8170	8089	8007	7926	7844	7763	7681	7600	7519	7438	<b>20</b>						
<b>80</b>	22. 7438	7356	7275	7194	7113	7032	6952	6871	6790	6709	6629	19						
81	6629	6548	6468	6387	6307	6226	6146	6066	5986	5906	5826	18						
82	5826	5746	5666	5586	5506	5426	5346	5267	5187	5108	5028	17						
83	5028	4949	4869	4790	4711	4631	4552	4473	4394	4315	4236	16						
84	4236	4157	4079	4000	3921	3842	3764	3685	3607	3528	3450	15						
85	22. 3450	3372	3293	3215	3137	3059	2981	2903	2825	2747	2669	14						
86	2669	2591	2514	2436	2358	2281	2203	2126	2049	1971	1894	13						
87	1894	1817	1739	1662	1585	1508	1431	1354	1278	1201	1124	12						
88	1124	1047	0971	0894	0817	0741	0665	0588	0512	0436	0359	11						
89	22. 0359	0283	0207	0131	0055	*9979	*9903	*9827	*9751	*9676	*9600	<b>10</b>						
<b>90</b>	21. 9600	9524	9449	9373	9298	9222	9147	9072	8996	8921	8846	09						
91	8846	8771	8696	8621	8546	8471	8396	8321	8246	8172	8097	08						
92	8097	8022	7948	7873	7799	7724	7650	7576	7501	7427	7353	07						
93	7353	7279	7205	7131	7057	6983	6909	6835	6762	6688	6614	06						
94	6614	6541	6467	6394	6320	6247	6173	6100	6027	5954	5881	05						
95	21. 5881	5807	5734	5661	5588	5516	5443	5370	5297	5224	5152	04						
96	5152	5079	5007	4934	4862	4789	4717	4645	4572	4500	4428	03						
97	4428	4356	4284	4212	4140	4068	3996	3924	3852	3781	3709	02						
98	3709	3637	3566	3494	3423	3351	3280	3208	3137	3066	2995	01						
99	2995	2923	2852	2781	2710	2639	2568	2497	2427	2356	2285	<b>00</b>						
	100 <sup>cc</sup>	90 <sup>cc</sup>	80 <sup>cc</sup>	70 <sup>cc</sup>	60 <sup>cc</sup>	50 <sup>cc</sup>	40 <sup>cc</sup>	30 <sup>cc</sup>	20 <sup>cc</sup>	10 <sup>cc</sup>	00 <sup>cc</sup>	c						
	<b>70</b>	<b>71</b>	<b>72</b>	<b>73</b>	<b>74</b>	<b>75</b>	<b>76</b>	<b>77</b>	<b>78</b>	<b>79</b>	<b>80</b>	<b>81</b>	<b>82</b>	<b>83</b>	<b>84</b>	<b>85</b>	<b>86</b>	
1	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	1
2	14.0	14.2	14.4	14.6	14.8	15.0	15.2	15.4	15.6	15.8	16.0	16.2	16.4	16.6	16.8	17.0	17.2	2
3	21.0	21.3	21.6	21.9	22.2	22.5	22.8	23.1	23.4	23.7	24.0	24.3	24.6	24.9	25.2	25.5	25.8	3
4	28.0	28.4	28.8	29.2	29.6	30.0	30.4	30.8	31.2	31.6	32.0	32.4	32.8	33.2	33.6	34.0	34.4	4
5	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5	40.0	40.5	41.0	41.5	42.0	42.5	43.0	5
6	42.0	42.6	43.2	43.8	44.4	45.0	45.6	46.2	46.8	47.4	48.0	48.6	49.2	49.8	50.4	51.0	51.6	6
7	49.0	49.7	50.4	51.1	51.8	52.5	53.2	53.9	54.6	55.3	56.0	56.7	57.4	58.1	58.8	59.5	60.2	7
8	56.0	56.8	57.6	58.4	59.2	60.0	60.8	61.6	62.4	63.2	64.0	64.8	65.6	66.4	67.2	68.0	68.8	8
9	63.0	63.9	64.8	65.7	66.6	67.5	68.4	69.3	70.2	71.1	72.0	72.9	73.8	74.7	75.6	76.5	77.4	9

 sec 97<sup>g</sup>

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

 cotg 2<sup>g</sup>

c	00 <sup>cc</sup>	10 <sup>cc</sup>	20 <sup>cc</sup>	30 <sup>cc</sup>	40 <sup>cc</sup>	50 <sup>cc</sup>	60 <sup>cc</sup>	70 <sup>cc</sup>	80 <sup>cc</sup>	90 <sup>cc</sup>	100 <sup>cc</sup>	
<b>50</b>	25. 4517	4415	4313	4212	4110	4008	3907	3806	3704	3603	3502	49
51	3502	3401	3300	3199	3098	2997	2897	2796	2696	2595	2495	48
52	2495	2395	2294	2194	2094	1994	1895	1795	1695	1595	1496	47
53	1496	1396	1297	1198	1098	0999	0900	0801	0702	0603	0505	46
54	25. 0505	0406	0307	0209	0110	0012	*9914	*9815	*9717	*9619	*9521	45
55	24. 9521	9423	9326	9228	9130	9032	8935	8837	8740	8643	8546	44
56	8546	8448	8351	8254	8157	8061	7964	7867	7770	7674	7577	43
57	7577	7481	7385	7288	7192	7096	7000	6904	6808	6712	6617	42
58	6617	6521	6426	6330	6235	6139	6044	5949	5854	5759	5664	41
59	5664	5569	5474	5379	5284	5190	5095	5001	4906	4812	4718	<b>40</b>
<b>60</b>	24. 4718	4623	4529	4435	4341	4247	4154	4060	3966	3872	3779	39
61	3779	3685	3592	3499	3405	3312	3219	3126	3033	2940	2847	38
62	2847	2755	2662	2569	2477	2384	2292	2200	2107	2015	1923	37
63	1923	1831	1739	1647	1555	1463	1372	1280	1189	1097	1006	36
64	1006	0914	0823	0732	0641	0549	0458	0368	0277	0186	0095	35
65	24. 0095	0004	*9914	*9823	*9733	*9642	*9552	*9462	*9372	*9282	*9191	34
66	23. 9191	9101	9012	8922	8832	8742	8653	8563	8473	8384	8295	33
67	8295	8205	8116	8027	7938	7849	7760	7671	7582	7493	7404	32
68	7404	7316	7227	7139	7050	6962	6873	6785	6697	6609	6521	31
69	6521	6433	6345	6257	6169	6081	5994	5906	5819	5731	5644	<b>30</b>
<b>70</b>	23. 5644	5556	5469	5382	5295	5208	5121	5034	4947	4860	4773	29
71	4773	4686	4600	4513	4427	4340	4254	4168	4081	3995	3909	28
72	3909	3823	3737	3651	3565	3479	3393	3308	3222	3137	3051	27
73	3051	2966	2880	2795	2710	2625	2539	2454	2369	2284	2199	26
74	2199	2115	2030	1945	1861	1776	1692	1607	1523	1438	1354	25
75	23. 1354	1270	1186	1102	1018	0934	0850	0766	0682	0598	0515	24
76	23. 0515	0431	0348	0264	0181	0097	0014	*9931	*9848	*9765	*9682	23
77	22. 9682	9599	9516	9433	9350	9267	9185	9102	9019	8937	8854	22
78	8854	8772	8690	8607	8525	8443	8361	8279	8197	8115	8033	21
79	8033	7951	7869	7788	7706	7625	7543	7462	7380	7299	7218	<b>20</b>
<b>80</b>	22. 7218	7136	7055	6974	6893	6812	6731	6650	6569	6489	6408	19
81	6408	6327	6247	6166	6086	6005	5925	5845	5764	5684	5604	18
82	5604	5524	5444	5364	5284	5204	5124	5045	4965	4885	4806	17
83	4806	4726	4647	4567	4488	4409	4330	4250	4171	4092	4013	16
84	4013	3934	3855	3776	3698	3619	3540	3462	3383	3305	3226	15
85	22. 3226	3148	3069	2991	2913	2835	2757	2678	2600	2522	2445	14
86	2445	2367	2289	2211	2133	2056	1978	1901	1823	1746	1668	13
87	1668	1591	1514	1437	1360	1282	1205	1128	1051	0975	0898	12
88	0898	0821	0744	0668	0591	0514	0438	0361	0285	0209	0132	11
89	22. 0132	0056	*9980	*9904	*9828	*9752	*9676	*9600	*9524	*9448	*9372	<b>10</b>
<b>90</b>	21. 9372	9296	9221	9145	9070	8994	8919	8843	8768	8693	8617	09
91	8617	8542	8467	8392	8317	8242	8167	8092	8017	7942	7868	08
92	7868	7793	7718	7644	7569	7495	7420	7346	7271	7197	7123	07
93	7123	7049	6975	6901	6827	6753	6679	6605	6531	6457	6383	06
94	6383	6310	6236	6162	6089	6015	5942	5869	5795	5722	5649	05
95	21. 5649	5576	5503	5429	5356	5283	5210	5138	5065	4992	4919	04
96	4919	4847	4774	4701	4629	4556	4484	4411	4339	4267	4195	03
97	4195	4122	4050	3978	3906	3834	3762	3690	3618	3547	3475	02
98	3475	3403	3331	3260	3188	3117	3045	2974	2902	2831	2760	01
99	2760	2688	2617	2546	2475	2404	2333	2262	2191	2120	2049	<b>00</b>
	100 <sup>cc</sup>	90 <sup>cc</sup>	80 <sup>cc</sup>	70 <sup>cc</sup>	60 <sup>cc</sup>	50 <sup>cc</sup>	40 <sup>cc</sup>	30 <sup>cc</sup>	20 <sup>cc</sup>	10 <sup>cc</sup>	00 <sup>cc</sup>	c
	<b>87</b>	<b>88</b>	<b>89</b>	<b>90</b>	<b>91</b>	<b>92</b>	<b>93</b>	<b>94</b>	<b>95</b>	<b>96</b>	<b>97</b>	<b>98</b>
1	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8
2	17.4	17.6	17.8	18.0	18.2	18.4	18.6	18.8	19.0	19.2	19.4	19.6
3	26.1	26.4	26.7	27.0	27.3	27.6	27.9	28.2	28.5	28.8	29.1	29.4
4	34.8	35.2	35.6	36.0	36.4	36.8	37.2	37.6	38.0	38.4	38.8	39.2
5	43.5	44.0	44.5	45.0	45.5	46.0	46.5	47.0	47.5	48.0	48.5	49.0
6	52.2	52.8	53.4	54.0	54.6	55.2	55.8	56.4	57.0	57.6	58.2	58.8
7	60.9	61.6	62.3	63.0	63.7	64.4	65.1	65.8	66.5	67.2	67.9	68.6
8	69.6	70.4	71.2	72.0	72.8	73.6	74.4	75.2	76.0	76.8	77.6	78.4
9	78.3	79.2	80.1	81.0	81.9	82.8	83.7	84.6	85.5	86.4	87.3	88.2
	99	100	101	102								

 tang 97<sup>g</sup>

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

 cosec 3<sup>g</sup>

c	00 <sup>cc</sup>	10 <sup>cc</sup>	20 <sup>cc</sup>	30 <sup>cc</sup>	40 <sup>cc</sup>	50 <sup>cc</sup>	60 <sup>cc</sup>	70 <sup>cc</sup>	80 <sup>cc</sup>	90 <sup>cc</sup>	100 <sup>cc</sup>					
<b>00</b>	21. 2285	2214	2144	2073	2003	1932	1862	1791	1721	1651	1580	99				
01	1580	1510	1440	1370	1300	1230	1160	1090	1020	0950	0880	98				
02	0880	0811	0741	0671	0602	0532	0463	0393	0324	0254	0185	97				
03	21. 0185	0116	0046	*9977	*9908	*9839	*9770	*9701	*9632	*9563	*9494	96				
04	20. 9494	9425	9356	9288	9219	9150	9082	9013	8945	8876	8808	95				
05	20. 8808	8739	8671	8603	8534	8466	8398	8330	8262	8194	8126	94				
06	8126	8058	7990	7922	7854	7787	7719	7651	7584	7516	7448	93				
07	7448	7381	7313	7246	7179	7111	7044	6977	6910	6842	6775	92				
08	6775	6708	6641	6574	6507	6441	6374	6307	6240	6173	6107	91				
09	6107	6040	5974	5907	5840	5774	5708	5641	5575	5509	5442	<b>90</b>				
<b>10</b>	20. 5442	5376	5310	5244	5178	5112	5046	4980	4914	4848	4782	89				
11	4782	4717	4651	4585	4519	4454	4388	4323	4257	4192	4127	88				
12	4127	4061	3996	3931	3865	3800	3735	3670	3605	3540	3475	87				
13	3475	3410	3345	3280	3215	3151	3086	3021	2957	2892	2827	86				
14	2827	2763	2698	2634	2570	2505	2441	2377	2312	2248	2184	85				
15	20. 2184	2120	2056	1992	1928	1864	1800	1736	1672	1608	1545	84				
16	1545	1481	1417	1354	1290	1227	1163	1100	1036	0973	0909	83				
17	0909	0846	0783	0720	0656	0593	0530	0467	0404	0341	0278	82				
18	20. 0278	0215	0152	0090	0027	*9964	*9901	*9839	*9776	*9713	*9651	81				
19	19. 9651	9588	9526	9463	9401	9339	9276	9214	9152	9090	9027	<b>80</b>				
<b>20</b>	19. 9027	8965	8903	8841	8779	8717	8655	8593	8532	8470	8408	79				
21	8408	8346	8285	8223	8161	8100	8038	7977	7915	7854	7792	78				
22	7792	7731	7670	7608	7547	7486	7425	7364	7303	7242	7180	77				
23	7180	7120	7059	6998	6937	6876	6815	6754	6694	6633	6572	76				
24	6572	6512	6451	6391	6330	6270	6209	6149	6089	6028	5968	75				
25	19. 5968	5908	5848	5788	5727	5667	5607	5547	5487	5427	5368	74				
26	5368	5308	5248	5188	5128	5069	5009	4949	4890	4830	4771	73				
27	4771	4711	4652	4592	4533	4473	4414	4355	4296	4236	4177	72				
28	4177	4118	4059	4000	3941	3882	3823	3764	3705	3646	3588	71				
29	3588	3529	3470	3411	3353	3294	3236	3177	3118	3060	3002	<b>70</b>				
<b>30</b>	19. 3002	2943	2885	2826	2768	2710	2652	2593	2535	2477	2419	69				
31	2419	2361	2303	2245	2187	2129	2071	2013	1955	1898	1840	68				
32	1840	1782	1724	1667	1609	1552	1494	1437	1379	1322	1264	67				
33	1264	1207	1150	1092	1035	0978	0921	0863	0806	0749	0692	66				
34	0692	0635	0578	0521	0464	0407	0351	0294	0237	0180	0123	65				
35	19. 0123	0067	0010	*9954	*9897	*9840	*9784	*9727	*9671	*9615	*9558	64				
36	18. 9558	9502	9446	9389	9333	9277	9221	9164	9108	9052	8996	63				
37	8996	8940	8884	8828	8772	8716	8661	8605	8549	8493	8438	62				
38	8438	8382	8326	8271	8215	8159	8104	8048	7993	7938	7882	61				
39	7882	7827	7772	7716	7661	7606	7551	7495	7440	7385	7330	<b>60</b>				
<b>40</b>	18. 7330	7275	7220	7165	7110	7055	7000	6946	6891	6836	6781	59				
41	6781	6727	6672	6617	6563	6508	6454	6399	6345	6290	6236	58				
42	6236	6181	6127	6073	6018	5964	5910	5856	5801	5747	5693	57				
43	5693	5639	5585	5531	5477	5423	5369	5315	5262	5208	5154	56				
44	5154	5100	5046	4993	4939	4886	4832	4778	4725	4671	4618	55				
45	18. 4618	4564	4511	4458	4404	4351	4298	4244	4191	4138	4085	54				
46	4085	4032	3979	3925	3872	3819	3766	3713	3661	3608	3555	53				
47	3555	3502	3449	3396	3344	3291	3238	3186	3133	3080	3028	52				
48	3028	2975	2923	2870	2818	2766	2713	2661	2608	2556	2504	51				
49	2504	2452	2400	2347	2295	2243	2191	2139	2087	2035	1983	<b>50</b>				
	100 <sup>cc</sup>	90 <sup>cc</sup>	80 <sup>cc</sup>	70 <sup>cc</sup>	60 <sup>cc</sup>	50 <sup>cc</sup>	40 <sup>cc</sup>	30 <sup>cc</sup>	20 <sup>cc</sup>	10 <sup>cc</sup>	00 <sup>cc</sup>	c				
					52	53	54	55	56	57	58	59	60	61		
					1	5·2	5·3	5·4	5·5	5·6	5·7	5·8	5·9	6·0	6·1	1
					2	10·4	10·6	10·8	11·0	11·2	11·4	11·6	11·8	12·0	12·2	2
					3	15·6	15·9	16·2	16·5	16·8	17·1	17·4	17·7	18·0	18·3	3
					4	20·8	21·2	21·6	22·0	22·4	22·8	23·2	23·6	24·0	24·4	4
					5	26·0	26·5	27·0	27·5	28·0	28·5	29·0	29·5	30·0	30·5	5
					6	31·2	31·8	32·4	33·0	33·6	34·2	34·8	35·4	36·0	36·6	6
					7	36·4	37·1	37·8	38·5	39·2	39·9	40·6	41·3	42·0	42·7	7
					8	41·6	42·4	43·2	44·0	44·8	45·6	46·4	47·2	48·0	48·8	8
					9	46·8	47·7	48·6	49·5	50·4	51·3	52·2	53·1	54·0	54·9	9

 sec 96<sup>g</sup>

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

 cotg 3<sup>g</sup>

c	00 <sup>cc</sup>	10 <sup>cc</sup>	20 <sup>cc</sup>	30 <sup>cc</sup>	40 <sup>cc</sup>	50 <sup>cc</sup>	60 <sup>cc</sup>	70 <sup>cc</sup>	80 <sup>cc</sup>	90 <sup>cc</sup>	100 <sup>cc</sup>	
<b>00</b>	21. 2049	1979	1908	1837	1767	1696	1626	1555	1485	1414	1344	99
01	1344	1274	1203	1133	1063	0993	0923	0853	0783	0713	0643	98
02	21. 0643	0573	0503	0434	0364	0294	0225	0155	0086	0016	*9947	97
03	20. 9947	9877	9808	9739	9670	9600	9531	9462	9393	9324	9255	96
04	9255	9186	9117	9049	8980	8911	8842	8774	8705	8637	8568	95
05	20. 8568	8500	8431	8363	8294	8226	8158	8090	8022	7953	7885	94
06	7885	7817	7749	7682	7614	7546	7478	7410	7343	7275	7207	93
07	7207	7140	7072	7005	6937	6870	6802	6735	6668	6601	6533	92
08	6533	6466	6399	6332	6265	6198	6131	6064	5998	5931	5864	91
09	5864	5797	5731	5664	5597	5531	5464	5398	5332	5265	5199	<b>90</b>
<b>10</b>	20. 5199	5133	5066	5000	4934	4868	4802	4736	4670	4604	4538	89
11	4538	4472	4406	4341	4275	4209	4144	4078	4012	3947	3881	88
12	3881	3816	3751	3685	3620	3555	3489	3424	3359	3294	3229	87
13	3229	3164	3099	3034	2969	2904	2840	2775	2710	2645	2581	86
14	2581	2516	2452	2387	2323	2258	2194	2129	2065	2001	1937	85
15	20. 1937	1872	1808	1744	1680	1616	1552	1488	1424	1360	1296	84
16	1296	1233	1169	1105	1042	0978	0914	0851	0787	0724	0660	83
17	0660	0597	0534	0470	0407	0344	0281	0218	0154	0091	0028	82
18	20. 0028	*9965	*9902	*9840	*9777	*9714	*9651	*9588	*9526	*9463	*9400	81
19	19. 9400	9338	9275	9213	9150	9088	9025	8963	8901	8838	8776	<b>80</b>
<b>20</b>	19. 8776	8714	8652	8590	8528	8465	8403	8341	8280	8218	8156	79
21	8156	8094	8032	7970	7909	7847	7785	7724	7662	7601	7539	78
22	7539	7478	7417	7355	7294	7233	7171	7110	7049	6988	6927	77
23	6927	6866	6805	6744	6683	6622	6561	6500	6439	6379	6318	76
24	6318	6257	6197	6136	6075	6015	5954	5894	5834	5773	5713	75
25	19. 5713	5653	5592	5532	5472	5412	5352	5291	5231	5171	5111	74
26	5111	5051	4992	4932	4872	4812	4752	4693	4633	4573	4514	73
27	4514	4454	4395	4335	4276	4216	4157	4097	4038	3979	3920	72
28	3920	3860	3801	3742	3683	3624	3565	3506	3447	3388	3329	71
29	3329	3270	3211	3153	3094	3035	2977	2918	2859	2801	2742	<b>70</b>
<b>30</b>	19. 2742	2684	2625	2567	2509	2450	2392	2334	2275	2217	2159	69
31	2159	2101	2043	1985	1927	1869	1811	1753	1695	1637	1579	68
32	1579	1521	1464	1406	1348	1290	1233	1175	1118	1060	1003	67
33	1003	945	0888	0830	0773	0716	0659	0601	0544	0487	0430	66
34	19. 0430	0373	0316	0259	0202	0145	0088	0031	*9974	*9917	*9860	65
35	18. 9860	9804	9747	9690	9633	9577	9520	9464	9407	9351	9294	64
36	9294	9238	9181	9125	9069	9012	8956	8900	8844	8788	8731	63
37	8731	8675	8619	8563	8507	8451	8395	8340	8284	8228	8172	62
38	8172	8116	8061	8005	7949	7894	7838	7782	7727	7671	7616	61
39	7616	7560	7505	7450	7394	7339	7284	7229	7173	7118	7063	<b>60</b>
<b>40</b>	18. 7063	7008	6953	6898	6843	6788	6733	6678	6623	6568	6513	59
41	6513	6459	6404	6349	6294	6240	6185	6131	6076	6022	5967	58
42	5967	5913	5858	5804	5749	5695	5641	5586	5532	5478	5424	57
43	5424	5370	5316	5261	5207	5153	5099	5045	4991	4938	4884	56
44	4884	4830	4776	4722	4669	4615	4561	4508	4454	4400	4347	55
45	18. 4347	4293	4240	4186	4133	4079	4026	3973	3919	3866	3813	54
46	3813	3760	3707	3653	3600	3547	3494	3441	3388	3335	3282	53
47	3282	3229	3176	3124	3071	3018	2965	2912	2860	2807	2754	52
48	2754	2702	2649	2597	2544	2492	2439	2387	2334	2282	2230	51
49	2230	2177	2125	2073	2021	1969	1916	1864	1812	1760	1708	<b>50</b>
	100 <sup>cc</sup>	90 <sup>cc</sup>	80 <sup>cc</sup>	70 <sup>cc</sup>	60 <sup>cc</sup>	50 <sup>cc</sup>	40 <sup>cc</sup>	30 <sup>cc</sup>	20 <sup>cc</sup>	10 <sup>cc</sup>	00 <sup>cc</sup>	c

	62	63	64	65	66	67	68	69	70	71	
1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9	7.0	7.1	1
2	12.4	12.6	12.8	13.0	13.2	13.4	13.6	13.8	14.0	14.2	2
3	18.6	18.9	19.2	19.5	19.8	20.1	20.4	20.7	21.0	21.3	3
4	24.8	25.2	25.6	26.0	26.4	26.8	27.2	27.6	28.0	28.4	4
5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.0	35.5	5
6	37.2	37.8	38.4	39.0	39.6	40.2	40.8	41.4	42.0	42.6	6
7	43.4	44.1	44.8	45.5	46.2	46.9	47.6	48.3	49.0	49.7	7
8	49.6	50.4	51.2	52.0	52.8	53.6	54.4	55.2	56.0	56.8	8
9	55.8	56.7	57.6	58.5	59.4	60.3	61.2	62.1	63.0	63.9	9

 tang 96<sup>g</sup>

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

 cosec 3<sup>g</sup>

c	00 <sup>cc</sup>	10 <sup>cc</sup>	20 <sup>cc</sup>	30 <sup>cc</sup>	40 <sup>cc</sup>	50 <sup>cc</sup>	60 <sup>cc</sup>	70 <sup>cc</sup>	80 <sup>cc</sup>	90 <sup>cc</sup>	100 <sup>cc</sup>				
<b>50</b>	18. 1983	1931	1879	1827	1775	1724	1672	1620	1568	1517	1465	49			
51	1465	1413	1362	1310	1259	1207	1156	1104	1053	1001	0950	48			
52	0950	0899	0847	0796	0745	0694	0642	0591	0540	0489	0438	47			
53	18. 0438	0387	0336	0285	0234	0183	0132	0081	0030	*9980	*9929	46			
54	17. 9929	9878	9827	9777	9726	9675	9625	9574	9524	9473	9422	45			
55	17. 9422	9372	9322	9271	9221	9170	9120	9070	9019	8969	8919	44			
56	8919	8869	8819	8769	8718	8668	8618	8568	8518	8468	8418	43			
57	8418	8368	8319	8269	8219	8169	8119	8070	8020	7970	7921	42			
58	7921	7871	7821	7772	7722	7673	7623	7574	7524	7475	7425	41			
59	7425	7376	7327	7277	7228	7179	7130	7081	7031	6982	6933	<b>40</b>			
<b>60</b>	17. 6933	6884	6835	6786	6737	6688	6639	6590	6541	6492	6444	39			
61	6444	6395	6346	6297	6248	6200	6151	6102	6054	6005	5957	38			
62	5957	5908	5860	5811	5763	5714	5666	5617	5569	5521	5472	37			
63	5472	5424	5376	5328	5279	5231	5183	5135	5087	5039	4991	36			
64	4991	4943	4895	4847	4799	4751	4703	4655	4608	4560	4512	35			
65	17. 4512	4464	4417	4369	4321	4274	4226	4178	4131	4083	4036	34			
66	4036	3988	3941	3893	3846	3799	3751	3704	3657	3609	3562	33			
67	3562	3515	3468	3420	3373	3326	3279	3232	3185	3138	3091	32			
68	3091	3044	2997	2950	2903	2856	2809	2763	2716	2669	2622	31			
69	2622	2576	2529	2482	2436	2389	2342	2296	2249	2203	2156	<b>30</b>			
<b>70</b>	17. 2156	2110	2063	2017	1971	1924	1878	1832	1785	1739	1693	29			
71	1693	1647	1600	1554	1508	1462	1416	1370	1324	1278	1232	28			
72	1232	1186	1140	1094	1048	1002	956	0911	0865	0819	0773	27			
73	0773	0728	0682	0636	0591	0545	0499	0454	0408	0363	0317	26			
74	17. 0317	0272	0226	0181	0135	0090	0045	*9999	*9954	*9909	*9863	25			
75	16. 9863	9818	9773	9728	9683	9638	9592	9547	9502	9457	9412	24			
76	9412	9367	9322	9277	9232	9188	9143	9098	9053	9008	8963	23			
77	8963	8919	8874	8829	8785	8740	8695	8651	8606	8561	8517	22			
78	8517	8472	8428	8383	8339	8295	8250	8206	8161	8117	8073	21			
79	8073	8029	7984	7940	7896	7852	7807	7763	7719	7675	7631	<b>20</b>			
<b>80</b>	16. 7631	7587	7543	7499	7455	7411	7367	7323	7279	7235	7192	19			
81	7192	7148	7104	7060	7016	6973	6929	6885	6842	6798	6754	18			
82	6754	6711	6667	6624	6580	6537	6493	6450	6406	6363	6320	17			
83	6320	6276	6233	6190	6146	6103	6060	6017	5973	5930	5887	16			
84	5887	5844	5801	5758	5715	5672	5628	5585	5543	5500	5457	15			
85	16. 5457	5414	5371	5328	5285	5242	5199	5157	5114	5071	5029	14			
86	5029	4986	4943	4900	4858	4815	4773	4730	4688	4645	4603	13			
87	4603	4560	4518	4475	4433	4390	4348	4306	4263	4221	4179	12			
88	4179	4137	4094	4052	4010	3968	3926	3884	3841	3799	3757	11			
89	3757	3715	3673	3631	3589	3547	3505	3464	3422	3380	3338	<b>10</b>			
<b>90</b>	16. 3338	3296	3254	3213	3171	3129	3087	3046	3004	2962	2921	09			
91	2921	2879	2838	2796	2754	2713	2671	2630	2589	2547	2506	08			
92	2506	2464	2423	2382	2340	2299	2258	2216	2175	2134	2093	07			
93	2093	2052	2010	1969	1928	1887	1846	1805	1764	1723	1682	06			
94	1682	1641	1600	1559	1518	1477	1436	1395	1355	1314	1273	05			
95	16. 1273	1232	1192	1151	1110	1069	1029	988	947	907	0866	04			
96	0866	0826	0785	0745	0704	0664	0623	0583	0542	0502	0462	03			
97	0462	0421	0381	0341	0300	0260	0220	0180	0139	0099	0059	02			
98	16. 0059	0019	*9979	*9939	*9898	*9858	*9818	*9778	*9738	*9698	*9658	01			
99	15. 9658	9618	9578	9539	9499	9459	9419	9379	9339	9299	9260	<b>00</b>			
	100 <sup>cc</sup>	90 <sup>cc</sup>	80 <sup>cc</sup>	70 <sup>cc</sup>	60 <sup>cc</sup>	50 <sup>cc</sup>	40 <sup>cc</sup>	30 <sup>cc</sup>	20 <sup>cc</sup>	10 <sup>cc</sup>	00 <sup>cc</sup>	c			
	39	40	41	42	43	44	45	46	47	48	49	50	51	52	
1	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9	5.0	5.1	5.2	1
2	7.8	8.0	8.2	8.4	8.6	8.8	9.0	9.2	9.4	9.6	9.8	10.0	10.2	10.4	2
3	11.7	12.0	12.3	12.6	12.9	13.2	13.5	13.8	14.1	14.4	14.7	15.0	15.3	15.6	3
4	15.6	16.0	16.4	16.8	17.2	17.6	18.0	18.4	18.8	19.2	19.6	20.0	20.4	20.8	4
5	19.5	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5	25.0	25.5	26.0	5
6	23.4	24.0	24.6	25.2	25.8	26.4	27.0	27.6	28.2	28.8	29.4	30.0	30.6	31.2	6
7	27.3	28.0	28.7	29.4	30.1	30.8	31.5	32.2	32.9	33.6	34.3	35.0	35.7	36.4	7
8	31.2	32.0	32.8	33.6	34.4	35.2	36.0	36.8	37.6	38.4	39.2	40.0	40.8	41.6	8
9	35.1	36.0	36.9	37.8	38.7	39.6	40.5	41.4	42.3	43.2	44.1	45.0	45.9	46.8	9

 sec 96<sup>g</sup>

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

 cotg 3<sup>g</sup>

c	00 <sup>cc</sup>	10 <sup>cc</sup>	20 <sup>cc</sup>	30 <sup>cc</sup>	40 <sup>cc</sup>	50 <sup>cc</sup>	60 <sup>cc</sup>	70 <sup>cc</sup>	80 <sup>cc</sup>	90 <sup>cc</sup>	100 <sup>cc</sup>				
<b>50</b>	18. 1708	1656	1604	1552	1500	1448	1396	1345	1293	1241	1189	49			
51	1189	1138	1086	1034	0983	0931	0880	0828	0776	0725	0674	48			
52	0674	0622	0571	0519	0468	0417	0365	0314	0263	0212	0161	47			
53	18. 0161	0110	0058	0007	*9956	*9905	*9854	*9803	*9752	*9702	*9651	46			
54	17. 9651	9600	9549	9498	9448	9397	9346	9295	9245	9194	9144	45			
55	17. 9144	9093	9043	8992	8942	8891	8841	8790	8740	8690	8639	44			
56	8639	8589	8539	8489	8438	8388	8338	8288	8238	8188	8138	43			
57	8138	8088	8038	7988	7938	7888	7838	7789	7739	7689	7639	42			
58	7639	7590	7540	7490	7441	7391	7341	7292	7242	7193	7143	41			
59	7143	7094	7045	6995	6946	6897	6847	6798	6749	6699	6650	<b>40</b>			
<b>60</b>	17. 6650	6601	6552	6503	6454	6405	6356	6307	6258	6209	6160	39			
61	6160	6111	6062	6013	5965	5916	5867	5818	5770	5721	5672	38			
62	5672	5624	5575	5526	5478	5429	5381	5332	5284	5236	5187	37			
63	5187	5139	5091	5042	4994	4946	4898	4849	4801	4753	4705	36			
64	4705	4657	4609	4561	4513	4465	4417	4369	4321	4273	4225	35			
65	17. 4225	4177	4130	4082	4034	3986	3939	3891	3843	3796	3748	34			
66	3748	3701	3653	3606	3558	3511	3463	3416	3368	3321	3274	33			
67	3274	3226	3179	3132	3085	3037	2990	2943	2896	2849	2802	32			
68	2802	2755	2708	2661	2614	2567	2520	2473	2426	2379	2332	31			
69	2332	2286	2239	2192	2145	2099	2052	2005	1959	1912	1866	<b>30</b>			
<b>70</b>	17. 1866	1819	1773	1726	1680	1633	1587	1540	1494	1448	1401	29			
71	1401	1355	1309	1263	1216	1170	1124	1078	1032	0986	0940	28			
72	0940	0893	0847	0801	0755	0710	0664	0618	0572	0526	0480	27			
73	0480	0434	0389	0343	0297	0251	0206	0160	0114	0069	0023	26			
74	17. 0023	*9978	*9932	*9887	*9841	*9796	*9750	*9705	*9660	*9614	*9569	25			
75	16. 9569	9524	9478	9433	9388	9343	9297	9252	9207	9162	9117	24			
76	9117	9072	9027	8982	8937	8892	8847	8802	8757	8712	8667	23			
77	8667	8622	8578	8533	8488	8443	8399	8354	8309	8265	8220	22			
78	8220	8175	8131	8086	8042	7997	7953	7908	7864	7819	7775	21			
79	7775	7731	7686	7642	7598	7553	7509	7465	7421	7377	7333	<b>20</b>			
<b>80</b>	16. 7333	7288	7244	7200	7156	7112	7068	7024	6980	6936	6892	19			
81	6892	6848	6804	6761	6717	6673	6629	6585	6542	6498	6454	18			
82	6454	6411	6367	6323	6280	6236	6193	6149	6106	6062	6019	17			
83	6019	5975	5932	5888	5845	5802	5758	5715	5672	5629	5585	16			
84	5585	5542	5499	5456	5413	5369	5326	5283	5240	5197	5154	15			
85	16. 5154	5111	5068	5025	4982	4939	4897	4854	4811	4768	4725	14			
86	4725	4682	4640	4597	4554	4512	4469	4426	4384	4341	4299	13			
87	4299	4256	4213	4171	4128	4086	4044	4001	3959	3916	3874	12			
88	3874	3832	3789	3747	3705	3663	3620	3578	3536	3494	3452	11			
89	3452	3410	3368	3325	3283	3241	3199	3157	3115	3074	3032	<b>10</b>			
<b>90</b>	16. 3032	2990	2948	2906	2864	2822	2781	2739	2697	2655	2614	09			
91	2614	2572	2530	2489	2447	2405	2364	2322	2281	2239	2198	08			
92	2198	2156	2115	2073	2032	1991	1949	1908	1867	1825	1784	07			
93	1784	1743	1701	1660	1619	1578	1537	1496	1454	1413	1372	06			
94	1372	1331	1290	1249	1208	1167	1126	1085	1044	1004	0963	05			
95	16. 0963	0922	0881	0840	0799	0759	0718	0677	0637	0596	0555	04			
96	0555	0515	0474	0433	0393	0352	0312	0271	0231	0190	0150	03			
97	16. 0150	0109	0069	0028	*9988	*9948	*9907	*9867	*9827	*9787	*9746	02			
98	15. 9746	9706	9666	9626	9585	9545	9505	9465	9425	9385	9345	01			
99	9345	9305	9265	9225	9185	9145	9105	9065	9025	8985	8945	<b>00</b>			
	100 <sup>cc</sup>	90 <sup>cc</sup>	80 <sup>cc</sup>	70 <sup>cc</sup>	60 <sup>cc</sup>	50 <sup>cc</sup>	40 <sup>cc</sup>	30 <sup>cc</sup>	20 <sup>cc</sup>	10 <sup>cc</sup>	00 <sup>cc</sup>	c			
		<b>40</b>	<b>41</b>	<b>42</b>	<b>43</b>	<b>44</b>	<b>45</b>	<b>46</b>	<b>47</b>	<b>48</b>	<b>49</b>	<b>50</b>	<b>51</b>	<b>52</b>	
1	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9	5.0	5.1	5.2	1	
2	8.0	8.2	8.4	8.6	8.8	9.0	9.2	9.4	9.6	9.8	10.0	10.2	10.4	2	
3	12.0	12.3	12.6	12.9	13.2	13.5	13.8	14.1	14.4	14.7	15.0	15.3	15.6	3	
4	16.0	16.4	16.8	17.2	17.6	18.0	18.4	18.8	19.2	19.6	20.0	20.4	20.8	4	
5	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5	25.0	25.5	26.0	5	
6	24.0	24.6	25.2	25.8	26.4	27.0	27.6	28.2	28.8	29.4	30.0	30.6	31.2	6	
7	28.0	28.7	29.4	30.1	30.8	31.5	32.2	32.9	33.6	34.3	35.0	35.7	36.4	7	
8	32.0	32.8	33.6	34.4	35.2	36.0	36.8	37.6	38.4	39.2	40.0	40.8	41.6	8	
9	36.0	36.9	37.8	38.7	39.6	40.5	41.4	42.3	43.2	44.1	45.0	45.9	46.8	9	

 tang 96<sup>g</sup>

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

 cosec 4<sup>g</sup>

c	00 <sup>cc</sup>	10 <sup>cc</sup>	20 <sup>cc</sup>	30 <sup>cc</sup>	40 <sup>cc</sup>	50 <sup>cc</sup>	60 <sup>cc</sup>	70 <sup>cc</sup>	80 <sup>cc</sup>	90 <sup>cc</sup>	100 <sup>cc</sup>				
<b>00</b>	15. 9260	9220	9180	9141	9101	9061	9021	8982	8942	8903	8863	99			
01	8863	8824	8784	8744	8705	8666	8626	8587	8547	8508	8468	98			
02	8468	8429	8390	8350	8311	8272	8233	8193	8154	8115	8076	97			
03	8076	8037	7997	7958	7919	7880	7841	7802	7763	7724	7685	96			
04	7685	7646	7607	7568	7529	7490	7451	7413	7374	7335	7296	95			
05	15. 7296	7257	7219	7180	7141	7102	7064	7025	6986	6948	6909	94			
06	6909	6871	6832	6794	6755	6717	6678	6640	6601	6563	6524	93			
07	6524	6486	6447	6409	6371	6332	6294	6256	6218	6179	6141	92			
08	6141	6103	6065	6027	5988	5950	5912	5874	5836	5798	5760	91			
09	5760	5722	5684	5646	5608	5570	5532	5494	5456	5418	5381	<b>90</b>			
<b>10</b>	15. 5381	5343	5305	5267	5229	5192	5154	5116	5078	5041	5003	89			
11	5003	4965	4928	4890	4852	4815	4777	4740	4702	4665	4627	88			
12	4627	4590	4552	4515	4478	4440	4403	4365	4328	4291	4253	87			
13	4253	4216	4179	4142	4104	4067	4030	3993	3956	3918	3881	86			
14	3881	3844	3807	3770	3733	3696	3659	3622	3585	3548	3511	85			
15	15. 3511	3474	3437	3400	3363	3327	3290	3253	3216	3179	3143	84			
16	3143	3106	3069	3032	2996	2959	2922	2886	2849	2812	2776	83			
17	2776	2739	2703	2666	2630	2593	2557	2520	2484	2447	2411	82			
18	2411	2374	2338	2302	2265	2229	2193	2156	2120	2084	2048	81			
19	2048	2011	1975	1939	1903	1867	1831	1794	1758	1722	1686	<b>80</b>			
<b>20</b>	15. 1686	1650	1614	1578	1542	1506	1470	1434	1398	1362	1326	79			
21	1326	1290	1255	1219	1183	1147	1111	1076	1040	1004	0968	78			
22	0968	0933	0897	0861	0826	0790	0754	0719	0683	0647	0612	77			
23	0612	0576	0541	0505	0470	0434	0399	0363	0328	0293	0257	76			
24	15. 0257	0222	0186	0151	0116	0081	0045	0010	*9975	*9939	*9904	75			
25	14. 9904	9869	9834	9799	9763	9728	9693	9658	9623	9588	9553	74			
26	9553	9518	9483	9448	9413	9378	9343	9308	9273	9238	9203	73			
27	9203	9168	9133	9099	9064	9029	8994	8959	8925	8890	8855	72			
28	8855	8820	8786	8751	8716	8682	8647	8612	8578	8543	8509	71			
29	8509	8474	8439	8405	8370	8336	8301	8267	8233	8198	8164	<b>70</b>			
<b>30</b>	14. 8164	8129	8095	8061	8026	7992	7958	7923	7889	7855	7820	69			
31	7820	7786	7752	7718	7684	7649	7615	7581	7547	7513	7479	68			
32	7479	7445	7411	7377	7343	7309	7275	7241	7207	7173	7139	67			
33	7139	7105	7071	7037	7003	6969	6935	6902	6868	6834	6800	66			
34	6800	6767	6733	6699	6665	6632	6598	6564	6531	6497	6463	65			
35	14. 6463	6430	6396	6363	6329	6295	6262	6228	6195	6161	6128	64			
36	6128	6094	6061	6028	5994	5961	5927	5894	5861	5827	5794	63			
37	5794	5761	5727	5694	5661	5628	5594	5561	5528	5495	5462	62			
38	5462	5429	5395	5362	5329	5296	5263	5230	5197	5164	5131	61			
39	5131	5098	5065	5032	4999	4966	4933	4900	4867	4834	4802	<b>60</b>			
<b>40</b>	14. 4802	4769	4736	4703	4670	4637	4605	4572	4539	4506	4474	59			
41	4474	4441	4408	4376	4343	4310	4278	4245	4213	4180	4147	58			
42	4147	4115	4082	4050	4017	3985	3952	3920	3887	3855	3823	57			
43	3823	3790	3758	3725	3693	3661	3628	3596	3564	3531	3499	56			
44	3499	3467	3435	3402	3370	3338	3306	3274	3241	3209	3177	55			
45	14. 3177	3145	3113	3081	3049	3017	2985	2953	2921	2889	2857	54			
46	2857	2825	2793	2761	2729	2697	2665	2633	2601	2569	2538	53			
47	2538	2506	2474	2442	2410	2379	2347	2315	2283	2252	2220	52			
48	2220	2188	2157	2125	2093	2062	2030	1998	1967	1935	1904	51			
49	1904	1872	1841	1809	1778	1746	1715	1683	1652	1620	1589	<b>50</b>			
	100 <sup>cc</sup>	90 <sup>cc</sup>	80 <sup>cc</sup>	70 <sup>cc</sup>	60 <sup>cc</sup>	50 <sup>cc</sup>	40 <sup>cc</sup>	30 <sup>cc</sup>	20 <sup>cc</sup>	10 <sup>cc</sup>	00 <sup>cc</sup>	c			
					31	32	33	34	35	36	37	38	39	40	
					3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0	1
					6.2	6.4	6.6	6.8	7.0	7.2	7.4	7.6	7.8	8.0	2
					9.3	9.6	9.9	10.2	10.5	10.8	11.1	11.4	11.7	12.0	3
					12.4	12.8	13.2	13.6	14.0	14.4	14.8	15.2	15.6	16.0	4
					15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0	5
					18.6	19.2	19.8	20.4	21.0	21.6	22.2	22.8	23.4	24.0	6
					21.7	22.4	23.1	23.8	24.5	25.2	25.9	26.6	27.3	28.0	7
					24.8	25.6	26.4	27.2	28.0	28.8	29.6	30.4	31.2	32.0	8
					27.9	28.8	29.7	30.6	31.5	32.4	33.3	34.2	35.1	36.0	9

 sec 95<sup>g</sup>

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

 cotg 4<sup>g</sup>

c	00 <sup>cc</sup>	10 <sup>cc</sup>	20 <sup>cc</sup>	30 <sup>cc</sup>	40 <sup>cc</sup>	50 <sup>cc</sup>	60 <sup>cc</sup>	70 <sup>cc</sup>	80 <sup>cc</sup>	90 <sup>cc</sup>	100 <sup>cc</sup>	
<b>00</b>	15. 8945	8906	8866	8826	8786	8746	8707	8667	8627	8588	8548	99
01	8548	8508	8469	8429	8390	8350	8311	8271	8232	8192	8153	98
02	8153	8113	8074	8034	7995	7956	7916	7877	7838	7798	7759	97
03	7759	7720	7681	7641	7602	7563	7524	7485	7446	7407	7368	96
04	7368	7329	7289	7250	7211	7173	7134	7095	7056	7017	6978	95
05	15. 6978	6939	6900	6861	6823	6784	6745	6706	6668	6629	6590	94
06	6590	6552	6513	6474	6436	6397	6359	6320	6281	6243	6204	93
07	6204	6166	6128	6089	6051	6012	5974	5936	5897	5859	5821	92
08	5821	5782	5744	5706	5668	5629	5591	5553	5515	5477	5439	91
09	5439	5400	5362	5324	5286	5248	5210	5172	5134	5096	5058	<b>90</b>
<b>10</b>	15. 5058	5020	4983	4945	4907	4869	4831	4793	4756	4718	4680	89
11	4680	4642	4605	4567	4529	4492	4454	4416	4379	4341	4304	88
12	4304	4266	4229	4191	4153	4116	4079	4041	4004	3966	3929	87
13	3929	3892	3854	3817	3780	3742	3705	3668	3630	3593	3556	86
14	3556	3519	3482	3445	3407	3370	3333	3296	3259	3222	3185	85
15	15. 3185	3148	3111	3074	3037	3000	2963	2926	2889	2853	2816	84
16	2816	2779	2742	2705	2669	2632	2595	2558	2522	2485	2448	83
17	2448	2412	2375	2338	2302	2265	2229	2192	2155	2119	2082	82
18	2082	2046	2010	1973	1937	1900	1864	1827	1791	1755	1718	81
19	1718	1682	1646	1610	1573	1537	1501	1465	1428	1392	1356	<b>80</b>
<b>20</b>	15. 1356	1320	1284	1248	1212	1176	1140	1104	1068	1032	9996	79
21	0996	0960	0924	0888	0852	0816	0780	0744	0708	0673	0637	78
22	0637	0601	0565	0529	0494	0458	0422	0387	0351	0315	0280	77
23	15. 0280	0244	0208	0173	0137	0102	0066	0031	*9995	*9960	*9924	76
24	14. 9924	9889	9853	9818	9782	9747	9712	9676	9641	9606	9570	75
25	14. 9570	9535	9500	9464	9429	9394	9359	9324	9288	9253	9218	74
26	9218	9183	9148	9113	9078	9043	9008	8973	8938	8903	8868	73
27	8868	8833	8798	8763	8728	8693	8658	8623	8588	8554	8519	72
28	8519	8484	8449	8414	8380	8345	8310	8276	8241	8206	8172	71
29	8172	8137	8102	8068	8033	7999	7964	7929	7895	7860	7826	<b>70</b>
<b>30</b>	14. 7826	7791	7757	7723	7688	7654	7619	7585	7551	7516	7482	69
31	7482	7448	7413	7379	7345	7310	7276	7242	7208	7174	7139	68
32	7139	7105	7071	7037	7003	6969	6935	6901	6867	6833	6799	67
33	6799	6765	6731	6697	6663	6629	6595	6561	6527	6493	6459	66
34	6459	6425	6392	6358	6324	6290	6256	6223	6189	6155	6122	65
35	14. 6122	6088	6054	6021	5987	5953	5920	5886	5852	5819	5785	64
36	5785	5752	5718	5685	5651	5618	5584	5551	5518	5484	5451	63
37	5451	5417	5384	5351	5317	5284	5251	5217	5184	5151	5118	62
38	5118	5084	5051	5018	4985	4952	4918	4885	4852	4819	4786	61
39	4786	4753	4720	4687	4654	4621	4588	4555	4522	4489	4456	<b>60</b>
<b>40</b>	14. 4456	4423	4390	4357	4324	4291	4259	4226	4193	4160	4127	59
41	4127	4094	4062	4029	3996	3963	3931	3898	3865	3833	3800	58
42	3800	3767	3735	3702	3670	3637	3605	3572	3539	3507	3474	57
43	3474	3442	3410	3377	3345	3312	3280	3247	3215	3183	3150	56
44	3150	3118	3086	3053	3021	2989	2956	2924	2892	2860	2828	55
45	14. 2828	2795	2763	2731	2699	2667	2635	2602	2570	2538	2506	54
46	2506	2474	2442	2410	2378	2346	2314	2282	2250	2218	2186	53
47	2186	2154	2123	2091	2059	2027	1995	1963	1932	1900	1868	52
48	1868	1836	1804	1773	1741	1709	1678	1646	1614	1583	1551	51
49	1551	1519	1488	1456	1425	1393	1361	1330	1298	1267	1235	<b>50</b>
	100 <sup>cc</sup>	90 <sup>cc</sup>	80 <sup>cc</sup>	70 <sup>cc</sup>	60 <sup>cc</sup>	50 <sup>cc</sup>	40 <sup>cc</sup>	30 <sup>cc</sup>	20 <sup>cc</sup>	10 <sup>cc</sup>	00 <sup>cc</sup>	c

	31	32	33	34	35	36	37	38	39	40	
1	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0	1
2	6.2	6.4	6.6	6.8	7.0	7.2	7.4	7.6	7.8	8.0	2
3	9.3	9.6	9.9	10.2	10.5	10.8	11.1	11.4	11.7	12.0	3
4	12.4	12.8	13.2	13.6	14.0	14.4	14.8	15.2	15.6	16.0	4
5	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0	5
6	18.6	19.2	19.8	20.4	21.0	21.6	22.2	22.8	23.4	24.0	6
7	21.7	22.4	23.1	23.8	24.5	25.2	25.9	26.6	27.3	28.0	7
8	24.8	25.6	26.4	27.2	28.0	28.8	29.6	30.4	31.2	32.0	8
9	27.9	28.8	29.7	30.6	31.5	32.4	33.3	34.2	35.1	36.0	9

 tang 95<sup>g</sup>

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

 cosec 4<sup>g</sup>

c	00 <sup>cc</sup>	10 <sup>cc</sup>	20 <sup>cc</sup>	30 <sup>cc</sup>	40 <sup>cc</sup>	50 <sup>cc</sup>	60 <sup>cc</sup>	70 <sup>cc</sup>	80 <sup>cc</sup>	90 <sup>cc</sup>	100 <sup>cc</sup>		
<b>50</b>	14. 1589	1558	1526	1495	1463	1432	1401	1369	1338	1307	1276	49	
51	1276	1244	1213	1182	1151	1119	1088	1057	1026	0995	0963	48	
52	0963	0932	0901	0870	0839	0808	0777	0746	0715	0684	0653	47	
53	0653	0622	0591	0560	0529	0498	0467	0436	0405	0374	0344	46	
54	0344	0313	0282	0251	0220	0189	0159	0128	0097	0066	0036	45	
55	14. 0036	0005	*9974	*9944	*9913	*9882	*9852	*9821	*9790	*9760	*9729	44	
56	13. 9729	9698	9668	9637	9607	9576	9546	9515	9485	9454	9424	43	
57	9424	9393	9363	9333	9302	9272	9241	9211	9181	9150	9120	42	
58	9120	9090	9059	9029	8999	8968	8938	8908	8878	8848	8817	41	
59	8817	8787	8757	8727	8697	8667	8636	8606	8576	8546	8516	<b>40</b>	
<b>60</b>	13. 8516	8486	8456	8426	8396	8366	8336	8306	8276	8246	8216	39	
61	8216	8186	8156	8126	8097	8067	8037	8007	7977	7947	7918	38	
62	7918	7888	7858	7828	7798	7769	7739	7709	7680	7650	7620	37	
63	7620	7590	7561	7531	7502	7472	7442	7413	7383	7354	7324	36	
64	7324	7295	7265	7236	7206	7177	7147	7118	7088	7059	7029	35	
65	13. 7029	7000	6970	6941	6912	6882	6853	6824	6794	6765	6736	34	
66	6736	6706	6677	6648	6619	6589	6560	6531	6502	6473	6443	33	
67	6443	6414	6385	6356	6327	6298	6269	6240	6211	6182	6152	32	
68	6152	6123	6094	6065	6036	6007	5978	5949	5921	5892	5863	31	
69	5863	5834	5805	5776	5747	5718	5689	5661	5632	5603	5574	<b>30</b>	
<b>70</b>	13. 5574	5545	5517	5488	5459	5430	5402	5373	5344	5315	5287	29	
71	5287	5258	5230	5201	5172	5144	5115	5086	5058	5029	5001	28	
72	5001	4972	4944	4915	4887	4858	4830	4801	4773	4744	4716	27	
73	4716	4687	4659	4631	4602	4574	4545	4517	4489	4460	4432	26	
74	4432	4404	4376	4347	4319	4291	4263	4234	4206	4178	4150	25	
75	13. 4150	4121	4093	4065	4037	4009	3981	3953	3925	3896	3868	24	
76	3868	3840	3812	3784	3756	3728	3700	3672	3644	3616	3588	23	
77	3588	3560	3532	3504	3477	3449	3421	3393	3365	3337	3309	22	
78	3309	3281	3254	3226	3198	3170	3142	3115	3087	3059	3031	21	
79	3031	3004	2976	2948	2921	2893	2865	2838	2810	2782	2755	<b>20</b>	
<b>80</b>	13. 2755	2727	2700	2672	2645	2617	2589	2562	2534	2507	2479	19	
81	2479	2452	2424	2397	2370	2342	2315	2287	2260	2232	2205	18	
82	2205	2178	2150	2123	2096	2068	2041	2014	1986	1959	1932	17	
83	1932	1905	1877	1850	1823	1796	1768	1741	1714	1687	1660	16	
84	1660	1633	1606	1578	1551	1524	1497	1470	1443	1416	1389	15	
85	13. 1389	1362	1335	1308	1281	1254	1227	1200	1173	1146	1119	14	
86	1119	1092	1065	1038	1011	985	958	931	904	877	850	13	
87	0850	0824	0797	0770	0743	0716	0690	0663	0636	0609	0583	12	
88	0583	0556	0529	0503	0476	0449	0423	0396	0369	0343	0316	11	
89	0316	0290	0263	0236	0210	0183	0157	0130	0104	0077	0051	<b>10</b>	
<b>90</b>	13. 0051	0024	*9998	*9971	*9945	*9918	*9892	*9866	*9839	*9813	*9786	09	
91	12. 9786	9760	9734	9707	9681	9655	9628	9602	9576	9549	9523	08	
92	9523	9497	9471	9444	9418	9392	9366	9340	9313	9287	9261	07	
93	9261	9235	9209	9183	9156	9130	9104	9078	9052	9026	9000	06	
94	9000	8974	8948	8922	8896	8870	8844	8818	8792	8766	8740	05	
95	12. 8740	8714	8688	8662	8636	8610	8584	8558	8532	8507	8481	04	
96	8481	8455	8429	8403	8377	8352	8326	8300	8274	8248	8223	03	
97	8223	8197	8171	8146	8120	8094	8068	8043	8017	7991	7966	02	
98	7966	7940	7914	7889	7863	7838	7812	7787	7761	7735	7710	01	
99	7710	7684	7659	7633	7608	7582	7557	7531	7506	7480	7455	<b>00</b>	
	100 <sup>cc</sup>	90 <sup>cc</sup>	80 <sup>cc</sup>	70 <sup>cc</sup>	60 <sup>cc</sup>	50 <sup>cc</sup>	40 <sup>cc</sup>	30 <sup>cc</sup>	20 <sup>cc</sup>	10 <sup>cc</sup>	00 <sup>cc</sup>	c	
					<b>25</b>	<b>26</b>	<b>27</b>	<b>28</b>	<b>29</b>	<b>30</b>	<b>31</b>	<b>32</b>	
					1	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2
					2	5.0	5.2	5.4	5.6	5.8	6.0	6.2	6.4
					3	7.5	7.8	8.1	8.4	8.7	9.0	9.3	9.6
					4	10.0	10.4	10.8	11.2	11.6	12.0	12.4	12.8
					5	12.5	13.0	13.5	14.0	14.5	15.0	15.5	16.0
					6	15.0	15.6	16.2	16.8	17.4	18.0	18.6	19.2
					7	17.5	18.2	18.9	19.6	20.3	21.0	21.7	22.4
					8	20.0	20.8	21.6	22.4	23.2	24.0	24.8	25.6
					9	22.5	23.4	24.3	25.2	26.1	27.0	27.9	28.8

 sec 95<sup>g</sup>

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

 cotg 4<sup>g</sup>

c	00 <sup>cc</sup>	10 <sup>cc</sup>	20 <sup>cc</sup>	30 <sup>cc</sup>	40 <sup>cc</sup>	50 <sup>cc</sup>	60 <sup>cc</sup>	70 <sup>cc</sup>	80 <sup>cc</sup>	90 <sup>cc</sup>	100 <sup>cc</sup>	
<b>50</b>	14. 1235	1204	1172	1141	1110	1078	1047	1015	0984	0953	0921	49
51	0921	0890	0858	0827	0796	0765	0733	0702	0671	0640	0608	48
52	0608	0577	0546	0515	0484	0452	0421	0390	0359	0328	0297	47
53	14. 0297	0266	0235	0204	0173	0142	0111	0080	0049	0018	*9987	46
54	13. 9987	9956	9925	9894	9863	9832	9801	9771	9740	9709	9678	45
55	13. 9678	9647	9617	9586	9555	9524	9494	9463	9432	9401	9371	44
56	9371	9340	9309	9279	9248	9218	9187	9156	9126	9095	9065	43
57	9065	9034	9004	8973	8943	8912	8882	8851	8821	8790	8760	42
58	8760	8730	8699	8669	8639	8608	8578	8548	8517	8487	8457	41
59	8457	8426	8396	8366	8336	8306	8275	8245	8215	8185	8155	<b>40</b>
<b>60</b>	13. 8155	8125	8094	8064	8034	8004	7974	7944	7914	7884	7854	39
61	7854	7824	7794	7764	7734	7704	7674	7644	7614	7584	7554	38
62	7554	7525	7495	7465	7435	7405	7375	7346	7316	7286	7256	37
63	7256	7227	7197	7167	7137	7108	7078	7048	7019	6989	6960	36
64	6960	6930	6900	6871	6841	6812	6782	6752	6723	6693	6664	35
65	13. 6664	6634	6605	6575	6546	6517	6487	6458	6428	6399	6370	34
66	6370	6340	6311	6282	6252	6223	6194	6164	6135	6106	6077	33
67	6077	6047	6018	5989	5960	5930	5901	5872	5843	5814	5785	32
68	5785	5756	5727	5697	5668	5639	5610	5581	5552	5523	5494	31
69	5494	5465	5436	5407	5378	5349	5320	5292	5263	5234	5205	<b>30</b>
<b>70</b>	13. 5205	5176	5147	5118	5089	5061	5032	5003	4974	4945	4917	29
71	4917	4888	4859	4831	4802	4773	4744	4716	4687	4658	4630	28
72	4630	4601	4573	4544	4515	4487	4458	4430	4401	4373	4344	27
73	4344	4316	4287	4259	4230	4202	4173	4145	4116	4088	4060	26
74	4060	4031	4003	3975	3946	3918	3890	3861	3833	3805	3776	25
75	13. 3776	3748	3720	3692	3663	3635	3607	3579	3551	3522	3494	24
76	3494	3466	3438	3410	3382	3354	3326	3298	3270	3241	3213	23
77	3213	3185	3157	3129	3101	3073	3045	3017	2990	2962	2934	22
78	2934	2906	2878	2850	2822	2794	2766	2739	2711	2683	2655	21
79	2655	2627	2600	2572	2544	2516	2489	2461	2433	2405	2378	<b>20</b>
<b>80</b>	13. 2378	2350	2322	2295	2267	2239	2212	2184	2157	2129	2101	19
81	2101	2074	2046	2019	1991	1964	1936	1909	1881	1854	1826	18
82	1826	1799	1771	1744	1717	1689	1662	1634	1607	1580	1552	17
83	1552	1525	1498	1470	1443	1416	1388	1361	1334	1307	1279	16
84	1279	1252	1225	1198	1171	1143	1116	1089	1062	1035	1008	15
85	13. 1008	0981	0954	0926	0899	0872	0845	0818	0791	0764	0737	14
86	0737	0710	0683	0656	0629	0602	0575	0548	0521	0495	0468	13
87	0468	0441	0414	0387	0360	0333	0306	0280	0253	0226	0199	12
88	13. 0199	0172	0146	0119	0092	0065	0039	0012	*9985	*9959	*9932	11
89	12. 9932	9905	9879	9852	9825	9799	9772	9745	9719	9692	9666	<b>10</b>
<b>90</b>	12. 9666	9639	9613	9586	9560	9533	9507	9480	9454	9427	9401	09
91	9401	9374	9348	9321	9295	9268	9242	9216	9189	9163	9137	08
92	9137	9110	9084	9058	9031	9005	8979	8952	8926	8900	8874	07
93	8874	8847	8821	8795	8769	8742	8716	8690	8664	8638	8612	06
94	8612	8586	8559	8533	8507	8481	8455	8429	8403	8377	8351	05
95	12. 8351	8325	8299	8273	8247	8221	8195	8169	8143	8117	8091	04
96	8091	8065	8039	8013	7987	7961	7936	7910	7884	7858	7832	03
97	7832	7806	7781	7755	7729	7703	7677	7652	7626	7600	7574	02
98	7574	7549	7523	7497	7472	7446	7420	7395	7369	7343	7318	01
99	7318	7292	7267	7241	7215	7190	7164	7139	7113	7088	7062	<b>00</b>
	100 <sup>cc</sup>	90 <sup>cc</sup>	80 <sup>cc</sup>	70 <sup>cc</sup>	60 <sup>cc</sup>	50 <sup>cc</sup>	40 <sup>cc</sup>	30 <sup>cc</sup>	20 <sup>cc</sup>	10 <sup>cc</sup>	00 <sup>cc</sup>	c

	25	26	27	28	29	30	31	32	
1	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	1
2	5.0	5.2	5.4	5.6	5.8	6.0	6.2	6.4	2
3	7.5	7.8	8.1	8.4	8.7	9.0	9.3	9.6	3
4	10.0	10.4	10.8	11.2	11.6	12.0	12.4	12.8	4
5	12.5	13.0	13.5	14.0	14.5	15.0	15.5	16.0	5
6	15.0	15.6	16.2	16.8	17.4	18.0	18.6	19.2	6
7	17.5	18.2	18.9	19.6	20.3	21.0	21.7	22.4	7
8	20.0	20.8	21.6	22.4	23.2	24.0	24.8	25.6	8
9	22.5	23.4	24.3	25.2	26.1	27.0	27.9	28.8	9

 tang 95<sup>g</sup>

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

 cosec 5<sup>g</sup>

c	00 <sup>cc</sup>	10 <sup>cc</sup>	20 <sup>cc</sup>	30 <sup>cc</sup>	40 <sup>cc</sup>	50 <sup>cc</sup>	60 <sup>cc</sup>	70 <sup>cc</sup>	80 <sup>cc</sup>	90 <sup>cc</sup>	100 <sup>cc</sup>	
<b>00</b>	12. 7455	7430	7404	7379	7353	7328	7303	7277	7252	7226	7201	99
01	7201	7176	7150	7125	7100	7075	7049	7024	6999	6973	6948	98
02	6948	6923	6898	6873	6847	6822	6797	6772	6747	6721	6696	97
03	6696	6671	6646	6621	6596	6571	6546	6521	6496	6471	6445	96
04	6445	6420	6395	6370	6345	6320	6295	6270	6246	6221	6196	95
05	12. 6196	6171	6146	6121	6096	6071	6046	6021	5996	5972	5947	94
06	5947	5922	5897	5872	5847	5823	5798	5773	5748	5724	5699	93
07	5699	5674	5649	5625	5600	5575	5551	5526	5501	5477	5452	92
08	5452	5427	5403	5378	5353	5329	5304	5280	5255	5231	5206	91
09	5206	5181	5157	5132	5108	5083	5059	5034	5010	4985	4961	<b>90</b>
<b>10</b>	12. 4961	4937	4912	4888	4863	4839	4814	4790	4766	4741	4717	89
11	4717	4693	4668	4644	4620	4595	4571	4547	4522	4498	4474	88
12	4474	4450	4425	4401	4377	4353	4329	4304	4280	4256	4232	87
13	4232	4208	4184	4159	4135	4111	4087	4063	4039	4015	3991	86
14	3991	3967	3943	3918	3894	3870	3846	3822	3798	3774	3750	85
15	12. 3750	3726	3702	3679	3655	3631	3607	3583	3559	3535	3511	84
16	3511	3487	3463	3440	3416	3392	3368	3344	3320	3297	3273	83
17	3273	3249	3225	3201	3178	3154	3130	3106	3083	3059	3035	82
18	3035	3012	2988	2964	2941	2917	2893	2870	2846	2822	2799	81
19	2799	2775	2752	2728	2704	2681	2657	2634	2610	2587	2563	<b>80</b>
<b>20</b>	12. 2563	2540	2516	2493	2469	2446	2422	2399	2375	2352	2328	79
21	2328	2305	2282	2258	2235	2211	2188	2165	2141	2118	2095	78
22	2095	2071	2048	2025	2001	1978	1955	1931	1908	1885	1862	77
23	1862	1838	1815	1792	1769	1746	1722	1699	1676	1653	1630	76
24	1630	1606	1583	1560	1537	1514	1491	1468	1445	1422	1398	75
25	12. 1398	1375	1352	1329	1306	1283	1260	1237	1214	1191	1168	74
26	1168	1145	1122	1099	1076	1053	1030	1008	0985	0962	0939	73
27	0939	0916	0893	0870	0847	0824	0802	0779	0756	0733	0710	72
28	0710	0687	0665	0642	0619	0596	0574	0551	0528	0505	0483	71
29	0483	0460	0437	0414	0392	0369	0346	0324	0301	0278	0256	<b>70</b>
<b>30</b>	12. 0256	0233	0211	0188	0165	0143	0120	0098	0075	0052	0030	69
31	12. 0030	0007	*9985	*9962	*9940	*9917	*9895	*9872	*9850	*9827	*9805	68
32	11. 9805	9782	9760	9737	9715	9693	9670	9648	9625	9603	9581	67
33	9581	9558	9536	9513	9491	9469	9446	9424	9402	9379	9357	66
34	9357	9335	9313	9290	9268	9246	9223	9201	9179	9157	9135	65
35	11. 9135	9112	9090	9068	9046	9024	9001	8979	8957	8935	8913	64
36	8913	8891	8869	8846	8824	8802	8780	8758	8736	8714	8692	63
37	8692	8670	8648	8626	8604	8582	8560	8538	8516	8494	8472	62
38	8472	8450	8428	8406	8384	8362	8340	8318	8296	8274	8253	61
39	8253	8231	8209	8187	8165	8143	8121	8099	8078	8056	8034	<b>60</b>
<b>40</b>	11. 8034	8012	7990	7969	7947	7925	7903	7882	7860	7838	7816	59
41	7816	7795	7773	7751	7730	7708	7686	7665	7643	7621	7600	58
42	7600	7578	7556	7535	7513	7491	7470	7448	7427	7405	7383	57
43	7383	7362	7340	7319	7297	7276	7254	7233	7211	7190	7168	56
44	7168	7147	7125	7104	7082	7061	7039	7018	6997	6975	6954	55
45	11. 6954	6932	6911	6890	6868	6847	6825	6804	6783	6761	6740	54
46	6740	6719	6697	6676	6655	6634	6612	6591	6570	6548	6527	53
47	6527	6506	6485	6463	6442	6421	6400	6379	6357	6336	6315	52
48	6315	6294	6273	6252	6230	6209	6188	6167	6146	6125	6104	51
49	6104	6083	6062	6040	6019	5998	5977	5956	5935	5914	5893	<b>50</b>
	100 <sup>cc</sup>	90 <sup>cc</sup>	80 <sup>cc</sup>	70 <sup>cc</sup>	60 <sup>cc</sup>	50 <sup>cc</sup>	40 <sup>cc</sup>	30 <sup>cc</sup>	20 <sup>cc</sup>	10 <sup>cc</sup>	00 <sup>cc</sup>	c
					<b>21</b>	<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b>	<b>26</b>		
					1	2.1	2.2	2.3	2.4	2.5	2.6	1
					2	4.2	4.4	4.6	4.8	5.0	5.2	2
					3	6.3	6.6	6.9	7.2	7.5	7.8	3
					4	8.4	8.8	9.2	9.6	10.0	10.4	4
					5	10.5	11.0	11.5	12.0	12.5	13.0	5
					6	12.6	13.2	13.8	14.4	15.0	15.6	6
					7	14.7	15.4	16.1	16.8	17.5	18.2	7
					8	16.8	17.6	18.4	19.2	20.0	20.8	8
					9	18.9	19.8	20.7	21.6	22.5	23.4	9

 sec 94<sup>g</sup>

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

## cotg 5°

c	00 <sup>cc</sup>	10 <sup>cc</sup>	20 <sup>cc</sup>	30 <sup>cc</sup>	40 <sup>cc</sup>	50 <sup>cc</sup>	60 <sup>cc</sup>	70 <sup>cc</sup>	80 <sup>cc</sup>	90 <sup>cc</sup>	100 <sup>cc</sup>	
<b>00</b>	12. 7062	7037	7011	6986	6960	6935	6909	6884	6858	6833	6807	99
01	6807	6782	6757	6731	6706	6680	6655	6630	6604	6579	6554	98
02	6554	6528	6503	6478	6453	6427	6402	6377	6352	6326	6301	97
03	6301	6276	6251	6225	6200	6175	6150	6125	6100	6075	6049	96
04	6049	6024	5999	5974	5949	5924	5899	5874	5849	5824	5799	95
05	12. 5799	5774	5749	5724	5699	5674	5649	5624	5599	5574	5549	94
06	5549	5524	5499	5474	5450	5425	5400	5375	5350	5325	5300	93
07	5300	5276	5251	5226	5201	5176	5152	5127	5102	5077	5053	92
08	5053	5028	5003	4979	4954	4929	4905	4880	4855	4831	4806	91
09	4806	4781	4757	4732	4708	4683	4658	4634	4609	4585	4560	<b>90</b>
<b>10</b>	12. 4560	4536	4511	4487	4462	4438	4413	4389	4364	4340	4315	89
11	4315	4291	4267	4242	4218	4193	4169	4145	4120	4096	4072	88
12	4072	4047	4023	3999	3974	3950	3926	3901	3877	3853	3829	87
13	3829	3804	3780	3756	3732	3708	3683	3659	3635	3611	3587	86
14	3587	3563	3538	3514	3490	3466	3442	3418	3394	3370	3346	85
15	12. 3346	3322	3298	3274	3250	3226	3202	3178	3154	3130	3106	84
16	3106	3082	3058	3034	3010	2986	2962	2938	2914	2890	2866	83
17	2866	2843	2819	2795	2771	2747	2723	2700	2676	2652	2628	82
18	2628	2604	2581	2557	2533	2509	2486	2462	2438	2415	2391	81
19	2391	2367	2344	2320	2296	2273	2249	2225	2202	2178	2154	<b>80</b>
<b>20</b>	12. 2154	2131	2107	2084	2060	2037	2013	1990	1966	1942	1919	79
21	1919	1895	1872	1849	1825	1802	1778	1755	1731	1708	1684	78
22	1684	1661	1638	1614	1591	1567	1544	1521	1497	1474	1451	77
23	1451	1427	1404	1381	1357	1334	1311	1288	1264	1241	1218	76
24	1218	1195	1171	1148	1125	1102	1079	1055	1032	1009	0986	75
25	12. 0986	0963	0940	0916	0893	0870	0847	0824	0801	0778	0755	74
26	0755	0732	0709	0686	0663	0640	0617	0594	0571	0548	0525	73
27	0525	0502	0479	0456	0433	0410	0387	0364	0341	0318	0295	72
28	0295	0272	0250	0227	0204	0181	0158	0135	0113	0090	0067	71
29	12. 0067	0044	0021	*9999	*9976	*9953	*9930	*9907	*9885	*9862	*9839	<b>70</b>
<b>30</b>	11. 9839	9817	9794	9771	9749	9726	9703	9680	9658	9635	9613	69
31	9613	9590	9567	9545	9522	9500	9477	9454	9432	9409	9387	68
32	9387	9364	9342	9319	9297	9274	9252	9229	9207	9184	9162	67
33	9162	9139	9117	9094	9072	9049	9027	9005	8982	8960	8937	66
34	8937	8915	8893	8870	8848	8826	8803	8781	8759	8736	8714	65
35	11. 8714	8692	8670	8647	8625	8603	8580	8558	8536	8514	8492	64
36	8492	8469	8447	8425	8403	8381	8358	8336	8314	8292	8270	63
37	8270	8248	8226	8204	8181	8159	8137	8115	8093	8071	8049	62
38	8049	8027	8005	7983	7961	7939	7917	7895	7873	7851	7829	61
39	7829	7807	7785	7763	7741	7719	7697	7675	7653	7632	7610	<b>60</b>
<b>40</b>	11. 7610	7588	7566	7544	7522	7500	7479	7457	7435	7413	7391	59
41	7391	7369	7348	7326	7304	7282	7261	7239	7217	7195	7174	58
42	7174	7152	7130	7108	7087	7065	7043	7022	7000	6978	6957	57
43	6957	6935	6913	6892	6870	6849	6827	6805	6784	6762	6741	56
44	6741	6719	6698	6676	6655	6633	6611	6590	6568	6547	6525	55
45	11. 6525	6504	6483	6461	6440	6418	6397	6375	6354	6332	6311	54
46	6311	6290	6268	6247	6225	6204	6183	6161	6140	6119	6097	53
47	6097	6076	6055	6033	6012	5991	5969	5948	5927	5906	5884	52
48	5884	5863	5842	5821	5799	5778	5757	5736	5715	5693	5672	51
49	5672	5651	5630	5609	5588	5567	5545	5524	5503	5482	5461	<b>50</b>
	100 <sup>cc</sup>	90 <sup>cc</sup>	80 <sup>cc</sup>	70 <sup>cc</sup>	60 <sup>cc</sup>	50 <sup>cc</sup>	40 <sup>cc</sup>	30 <sup>cc</sup>	20 <sup>cc</sup>	10 <sup>cc</sup>	00 <sup>cc</sup>	c
					<b>21</b>	<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b>	<b>26</b>		
					1	2.1	2.2	2.3	2.4	2.5	2.6	1
					2	4.2	4.4	4.6	4.8	5.0	5.2	2
					3	6.3	6.6	6.9	7.2	7.5	7.8	3
					4	8.4	8.8	9.2	9.6	10.0	10.4	4
					5	10.5	11.0	11.5	12.0	12.5	13.0	5
					6	12.6	13.2	13.8	14.4	15.0	15.6	6
					7	14.7	15.4	16.1	16.8	17.5	18.2	7
					8	16.8	17.6	18.4	19.2	20.0	20.8	8
					9	18.9	19.8	20.7	21.6	22.5	23.4	9

## tang 94°

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

 cosec 5<sup>g</sup>

c	00 <sup>cc</sup>	10 <sup>cc</sup>	20 <sup>cc</sup>	30 <sup>cc</sup>	40 <sup>cc</sup>	50 <sup>cc</sup>	60 <sup>cc</sup>	70 <sup>cc</sup>	80 <sup>cc</sup>	90 <sup>cc</sup>	100 <sup>cc</sup>	
<b>50</b>	11. 5893	5872	5851	5830	5809	5788	5767	5746	5725	5704	5683	49
51	5683	5662	5641	5621	5600	5579	5558	5537	5516	5495	5474	48
52	5474	5453	5433	5412	5391	5370	5349	5328	5308	5287	5266	47
53	5266	5245	5224	5204	5183	5162	5141	5121	5100	5079	5058	46
54	5058	5038	5017	4996	4976	4955	4934	4914	4893	4872	4852	45
55	11. 4852	4831	4810	4790	4769	4749	4728	4707	4687	4666	4646	44
56	4646	4625	4605	4584	4563	4543	4522	4502	4481	4461	4440	43
57	4440	4420	4399	4379	4358	4338	4318	4297	4277	4256	4236	42
58	4236	4215	4195	4175	4154	4134	4113	4093	4073	4052	4032	41
59	4032	4012	3991	3971	3951	3930	3910	3890	3869	3849	3829	<b>40</b>
<b>60</b>	11. 3829	3809	3788	3768	3748	3728	3707	3687	3667	3647	3626	39
61	3626	3606	3586	3566	3546	3526	3505	3485	3465	3445	3425	38
62	3425	3405	3385	3364	3344	3324	3304	3284	3264	3244	3224	37
63	3224	3204	3184	3164	3144	3124	3104	3084	3064	3044	3024	36
64	3024	3004	2984	2964	2944	2924	2904	2884	2864	2844	2824	35
65	11. 2824	2804	2784	2764	2745	2725	2705	2685	2665	2645	2625	34
66	2625	2605	2586	2566	2546	2526	2506	2487	2467	2447	2427	33
67	2427	2407	2388	2368	2348	2328	2309	2289	2269	2249	2230	32
68	2230	2210	2190	2171	2151	2131	2112	2092	2072	2053	2033	31
69	2033	2013	1994	1974	1955	1935	1915	1896	1876	1857	1837	<b>30</b>
<b>70</b>	11. 1837	1817	1798	1778	1759	1739	1720	1700	1681	1661	1642	29
71	1642	1622	1603	1583	1564	1544	1525	1505	1486	1466	1447	28
72	1447	1428	1408	1389	1369	1350	1331	1311	1292	1272	1253	27
73	1253	1234	1214	1195	1176	1156	1137	1118	1098	1079	1060	26
74	1060	1040	1021	1002	983	963	944	925	906	886	867	25
75	11. 0867	0848	0829	0810	0790	0771	0752	0733	0714	0694	0675	24
76	0675	0656	0637	0618	0599	0579	0560	0541	0522	0503	0484	23
77	0484	0465	0446	0427	0408	0389	0369	0350	0331	0312	0293	22
78	0293	0274	0255	0236	0217	0198	0179	0160	0141	0122	0103	21
79	11. 0103	0084	0065	0046	0028	0009	*9990	*9971	*9952	*9933	*9914	<b>20</b>
<b>80</b>	10. 9914	9895	9876	9857	9838	9820	9801	9782	9763	9744	9725	19
81	9725	9707	9688	9669	9650	9631	9612	9594	9575	9556	9537	18
82	9537	9519	9500	9481	9462	9444	9425	9406	9387	9369	9350	17
83	9350	9331	9313	9294	9275	9257	9238	9219	9201	9182	9163	16
84	9163	9145	9126	9107	9089	9070	9052	9033	9014	8996	8977	15
85	10. 8977	8959	8940	8921	8903	8884	8866	8847	8829	8810	8792	14
86	8792	8773	8755	8736	8718	8699	8681	8662	8644	8625	8607	13
87	8607	8588	8570	8552	8533	8515	8496	8478	8460	8441	8423	12
88	8423	8404	8386	8368	8349	8331	8313	8294	8276	8258	8239	11
89	8239	8221	8203	8184	8166	8148	8129	8111	8093	8075	8056	<b>10</b>
<b>90</b>	10. 8056	8038	8020	8002	7983	7965	7947	7929	7910	7892	7874	09
91	7874	7856	7838	7819	7801	7783	7765	7747	7729	7710	7692	08
92	7692	7674	7656	7638	7620	7602	7584	7565	7547	7529	7511	07
93	7511	7493	7475	7457	7439	7421	7403	7385	7367	7349	7331	06
94	7331	7313	7295	7277	7259	7241	7223	7205	7187	7169	7151	05
95	10. 7151	7133	7115	7097	7079	7061	7043	7025	7007	6989	6972	04
96	6972	6954	6936	6918	6900	6882	6864	6846	6829	6811	6793	03
97	6793	6775	6757	6739	6722	6704	6686	6668	6650	6633	6615	02
98	6615	6597	6579	6562	6544	6526	6508	6491	6473	6455	6437	01
99	6437	6420	6402	6384	6367	6349	6331	6314	6296	6278	6261	<b>00</b>
	100 <sup>cc</sup>	90 <sup>cc</sup>	80 <sup>cc</sup>	70 <sup>cc</sup>	60 <sup>cc</sup>	50 <sup>cc</sup>	40 <sup>cc</sup>	30 <sup>cc</sup>	20 <sup>cc</sup>	10 <sup>cc</sup>	00 <sup>cc</sup>	c
					17	18	19	20	21			
					1	1.7	1.8	1.9	2.0	2.1	1	
					2	3.4	3.6	3.8	4.0	4.2	2	
					3	5.1	5.4	5.7	6.0	6.3	3	
					4	6.8	7.2	7.6	8.0	8.4	4	
					5	8.5	9.0	9.5	10.0	10.5	5	
					6	10.2	10.8	11.4	12.0	12.6	6	
					7	11.9	12.6	13.3	14.0	14.7	7	
					8	13.6	14.4	15.2	16.0	16.8	8	
					9	15.3	16.2	17.1	18.0	18.9	9	

 sec 94<sup>g</sup>

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

## cotg 5°

c	00 <sup>cc</sup>	10 <sup>cc</sup>	20 <sup>cc</sup>	30 <sup>cc</sup>	40 <sup>cc</sup>	50 <sup>cc</sup>	60 <sup>cc</sup>	70 <sup>cc</sup>	80 <sup>cc</sup>	90 <sup>cc</sup>	100 <sup>cc</sup>	
<b>50</b>	11. 5461	5440	5419	5398	5377	5356	5334	5313	5292	5271	5250	49
51	5250	5229	5208	5187	5166	5145	5124	5103	5082	5061	5040	48
52	5040	5020	4999	4978	4957	4936	4915	4894	4873	4852	4831	47
53	4831	4811	4790	4769	4748	4727	4706	4686	4665	4644	4623	46
54	4623	4602	4582	4561	4540	4519	4498	4478	4457	4436	4416	45
55	11. 4416	4395	4374	4353	4333	4312	4291	4271	4250	4229	4209	44
56	4209	4188	4167	4147	4126	4106	4085	4064	4044	4023	4003	43
57	4003	3982	3961	3941	3920	3900	3879	3859	3838	3818	3797	42
58	3797	3777	3756	3736	3715	3695	3674	3654	3633	3613	3593	41
59	3593	3572	3552	3531	3511	3491	3470	3450	3429	3409	3389	<b>40</b>
<b>60</b>	11. 3389	3368	3348	3328	3307	3287	3267	3246	3226	3206	3186	39
61	3186	3165	3145	3125	3105	3084	3064	3044	3024	3003	2983	38
62	2983	2963	2943	2923	2902	2882	2862	2842	2822	2802	2781	37
63	2781	2761	2741	2721	2701	2681	2661	2641	2621	2600	2580	36
64	2580	2560	2540	2520	2500	2480	2460	2440	2420	2400	2380	35
65	11. 2380	2360	2340	2320	2300	2280	2260	2240	2220	2200	2180	34
66	2180	2161	2141	2121	2101	2081	2061	2041	2021	2001	1982	33
67	1982	1962	1942	1922	1902	1882	1863	1843	1823	1803	1783	32
68	1783	1764	1744	1724	1704	1685	1665	1645	1625	1606	1586	31
69	1586	1566	1546	1527	1507	1487	1468	1448	1428	1409	1389	<b>30</b>
<b>70</b>	11. 1389	1369	1350	1330	1311	1291	1271	1252	1232	1213	1193	29
71	1193	1173	1154	1134	1115	1095	1076	1056	1037	1017	0998	28
72	0998	0978	0958	0939	0920	0900	0881	0861	0842	0822	0803	27
73	0803	0783	0764	0744	0725	0706	0686	0667	0647	0628	0609	26
74	0609	0589	0570	0551	0531	0512	0493	0473	0454	0435	0415	25
75	11. 0415	0396	0377	0357	0338	0319	0300	0280	0261	0242	0223	24
76	0223	0203	0184	0165	0146	0126	0107	0088	0069	0050	0030	23
77	11. 0030	0011	*9992	*9973	*9954	*9935	*9916	*9896	*9877	*9858	*9839	22
78	10. 9839	9820	9801	9782	9763	9744	9724	9705	9686	9667	9648	21
79	9648	9629	9610	9591	9572	9553	9534	9515	9496	9477	9458	<b>20</b>
<b>80</b>	10. 9458	9439	9420	9401	9382	9363	9344	9325	9307	9288	9269	19
81	9269	9250	9231	9212	9193	9174	9155	9137	9118	9099	9080	18
82	9080	9061	9042	9023	9005	8986	8967	8948	8929	8911	8892	17
83	8892	8873	8854	8835	8817	8798	8779	8760	8742	8723	8704	16
84	8704	8686	8667	8648	8629	8611	8592	8573	8555	8536	8517	15
85	10. 8517	8499	8480	8461	8443	8424	8406	8387	8368	8350	8331	14
86	8331	8313	8294	8275	8257	8238	8220	8201	8183	8164	8146	13
87	8146	8127	8109	8090	8072	8053	8035	8016	7998	7979	7961	12
88	7961	7942	7924	7905	7887	7868	7850	7832	7813	7795	7776	11
89	7776	7758	7739	7721	7703	7684	7666	7648	7629	7611	7593	<b>10</b>
<b>90</b>	10. 7593	7574	7556	7538	7519	7501	7483	7464	7446	7428	7409	09
91	7409	7391	7373	7355	7336	7318	7300	7282	7263	7245	7227	08
92	7227	7209	7191	7172	7154	7136	7118	7100	7081	7063	7045	07
93	7045	7027	7009	6991	6973	6954	6936	6918	6900	6882	6864	06
94	6864	6846	6828	6810	6792	6773	6755	6737	6719	6701	6683	05
95	10. 6683	6665	6647	6629	6611	6593	6575	6557	6539	6521	6503	04
96	6503	6485	6467	6449	6431	6413	6395	6377	6360	6342	6324	03
97	6324	6306	6288	6270	6252	6234	6216	6198	6181	6163	6145	02
98	6145	6127	6109	6091	6073	6056	6038	6020	6002	5984	5967	01
99	5967	5949	5931	5913	5895	5878	5860	5842	5824	5807	5789	<b>00</b>
	100 <sup>cc</sup>	90 <sup>cc</sup>	80 <sup>cc</sup>	70 <sup>cc</sup>	60 <sup>cc</sup>	50 <sup>cc</sup>	40 <sup>cc</sup>	30 <sup>cc</sup>	20 <sup>cc</sup>	10 <sup>cc</sup>	00 <sup>cc</sup>	c
					17	18	19	20	21	22		
					1	1.7	1.8	1.9	2.0	2.1	2.2	1
					2	3.4	3.6	3.8	4.0	4.2	4.4	2
					3	5.1	5.4	5.7	6.0	6.3	6.6	3
					4	6.8	7.2	7.6	8.0	8.4	8.8	4
					5	8.5	9.0	9.5	10.0	10.5	11.0	5
					6	10.2	10.8	11.4	12.0	12.6	13.2	6
					7	11.9	12.6	13.3	14.0	14.7	15.4	7
					8	13.6	14.4	15.2	16.0	16.8	17.6	8
					9	15.3	16.2	17.1	18.0	18.9	19.8	9

## tang 94°

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

 cosec 6<sup>g</sup>

c	00 <sup>cc</sup>	10 <sup>cc</sup>	20 <sup>cc</sup>	30 <sup>cc</sup>	40 <sup>cc</sup>	50 <sup>cc</sup>	60 <sup>cc</sup>	70 <sup>cc</sup>	80 <sup>cc</sup>	90 <sup>cc</sup>	100 <sup>cc</sup>					
<b>00</b>	10.6 2605	2429	2252	2076	1900	1723	1547	1371	1195	1019	0843	99				
01	10.6 0843	0667	0491	0315	0139	*9963	*9788	*9612	*9437	*9261	*9086	98				
02	10.5 9086	8910	8735	8560	8384	8209	8034	7859	7684	7509	7334	97				
03	7334	7160	6985	6810	6636	6461	6287	6112	5938	5763	5589	96				
04	5589	5415	5241	5067	4893	4719	4545	4371	4197	4023	3850	95				
05	10.5 3850	3676	3502	3329	3155	2982	2809	2635	2462	2289	2116	94				
06	2116	1943	1770	1597	1424	1251	1078	0906	0733	0560	0388	93				
07	10.5 0388	0215	0043	*9870	*9698	*9526	*9354	*9182	*9009	*8837	*8665	92				
08	10.4 8665	8494	8322	8150	7978	7806	7635	7463	7292	7120	6949	91				
09	6949	6777	6606	6435	6264	6092	5921	5750	5579	5409	5238	<b>90</b>				
<b>10</b>	10.4 5238	5067	4896	4725	4555	4384	4214	4043	3873	3702	3532	89				
11	3532	3362	3192	3022	2852	2682	2512	2342	2172	2002	1832	88				
12	1832	1663	1493	1323	1154	0984	0815	0646	0476	0307	0138	87				
13	10.4 0138	*9969	*9800	*9631	*9462	*9293	*9124	*8955	*8787	*8618	*8449	86				
14	10.3 8449	8281	8112	7944	7775	7607	7439	7270	7102	6934	6766	85				
15	10.3 6766	6598	6430	6262	6094	5926	5759	5591	5423	5256	5088	84				
16	5088	4921	4753	4586	4419	4251	4084	3917	3750	3583	3416	83				
17	3416	3249	3082	2915	2748	2582	2415	2248	2082	1915	1749	82				
18	1749	1582	1416	1250	1084	0917	0751	0585	0419	0253	0087	81				
19	10.3 0087	*9921	*9756	*9590	*9424	*9258	*9093	*8927	*8762	*8596	*8431	<b>80</b>				
<b>20</b>	10.2 8431	8266	8100	7935	7770	7605	7440	7275	7110	6945	6780	79				
21	6780	6615	6451	6286	6121	5957	5792	5628	5463	5299	5135	78				
22	5135	4970	4806	4642	4478	4314	4150	3986	3822	3658	3494	77				
23	3494	3331	3167	3003	2840	2676	2513	2349	2186	2023	1859	76				
24	1859	1696	1533	1370	1207	1044	0881	0718	0555	0392	0230	75				
25	10.2 0230	0067	*9904	*9742	*9579	*9417	*9254	*9092	*8930	*8767	*8605	74				
26	10.1 8605	8443	8281	8119	7957	7795	7633	7471	7309	7148	6986	73				
27	6986	6824	6663	6501	6340	6178	6017	5855	5694	5533	5372	72				
28	5372	5211	5050	4888	4727	4567	4406	4245	4084	3923	3763	71				
29	3763	3602	3442	3281	3121	2960	2800	2639	2479	2319	2159	<b>70</b>				
<b>30</b>	10.1 2159	1999	1839	1679	1519	1359	1199	1039	0879	0720	0560	69				
31	10.1 0560	0400	0241	0081	*9922	*9762	*9603	*9444	*9285	*9125	*8966	68				
32	10.0 8966	8807	8648	8489	8330	8171	8012	7854	7695	7536	7378	67				
33	7378	7219	7060	6902	6743	6585	6427	6268	6110	5952	5794	66				
34	5794	5636	5478	5320	5162	5004	4846	4688	4531	4373	4215	65				
35	10.0 4215	4058	3900	3743	3585	3428	3270	3113	2956	2799	2641	64				
36	2641	2484	2327	2170	2013	1856	1700	1543	1386	1229	1073	63				
37	10.0 1073	0916	0760	0603	0447	0290	0134	*9978	*9821	*9665	*9509	62				
38	9.9 9509	9353	9197	9041	8885	8729	8573	8417	8261	8106	7950	61				
39	7950	7794	7639	7483	7328	7172	7017	6862	6706	6551	6396	<b>60</b>				
<b>40</b>	9.9 6396	6241	6086	5931	5776	5621	5466	5311	5156	5001	4847	59				
41	4847	4692	4537	4383	4228	4074	3919	3765	3611	3457	3302	58				
42	3302	3148	2994	2840	2686	2532	2378	2224	2070	1917	1763	57				
43	1763	1609	1455	1302	1148	0995	0841	0688	0535	0381	0228	56				
44	9.9 0228	0075	*9922	*9769	*9615	*9462	*9309	*9157	*9004	*8851	*8698	55				
45	9.8 8698	8545	8393	8240	8087	7935	7782	7630	7477	7325	7173	54				
46	7173	7021	6868	6716	6564	6412	6260	6108	5956	5804	5652	53				
47	5652	5500	5349	5197	5045	4894	4742	4591	4439	4288	4136	52				
48	4136	3985	3834	3683	3531	3380	3229	3078	2927	2776	2625	51				
49	2625	2474	2324	2173	2022	1871	1721	1570	1420	1269	1119	<b>50</b>				
	100 <sup>cc</sup>	90 <sup>cc</sup>	80 <sup>cc</sup>	70 <sup>cc</sup>	60 <sup>cc</sup>	50 <sup>cc</sup>	40 <sup>cc</sup>	30 <sup>cc</sup>	20 <sup>cc</sup>	10 <sup>cc</sup>	00 <sup>cc</sup>	c				
	<b>150</b>	<b>151</b>	<b>152</b>	<b>153</b>	<b>154</b>	<b>155</b>	<b>156</b>	<b>157</b>	<b>158</b>	<b>159</b>	<b>160</b>	<b>161</b>	<b>162</b>	<b>163</b>	<b>164</b>	
1	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	16.0	16.1	16.2	16.3	16.4	1
2	30.0	30.2	30.4	30.6	30.8	31.0	31.2	31.4	31.6	31.8	32.0	32.2	32.4	32.6	32.8	2
3	45.0	45.3	45.6	45.9	46.2	46.5	46.8	47.1	47.4	47.7	48.0	48.3	48.6	48.9	49.2	3
4	60.0	60.4	60.8	61.2	61.6	62.0	62.4	62.8	63.2	63.6	64.0	64.4	64.8	65.2	65.6	4
5	75.0	75.5	76.0	76.5	77.0	77.5	78.0	78.5	79.0	79.5	80.0	80.5	81.0	81.5	82.0	5
6	90.0	90.6	91.2	91.8	92.4	93.0	93.6	94.2	94.8	95.4	96.0	96.6	97.2	97.8	98.4	6
7	105.0	105.7	106.4	107.1	107.8	108.5	109.2	109.9	110.6	111.3	112.0	112.7	113.4	114.1	114.8	7
8	120.0	120.8	121.6	122.4	123.2	124.0	124.8	125.6	126.4	127.2	128.0	128.8	129.6	130.4	131.2	8
9	135.0	135.9	136.8	137.7	138.6	139.5	140.4	141.3	142.2	143.1	144.0	144.9	145.8	146.7	147.6	9

 sec 93<sup>g</sup>

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

## cotg 6g

c	00 <sup>cc</sup>	10 <sup>cc</sup>	20 <sup>cc</sup>	30 <sup>cc</sup>	40 <sup>cc</sup>	50 <sup>cc</sup>	60 <sup>cc</sup>	70 <sup>cc</sup>	80 <sup>cc</sup>	90 <sup>cc</sup>	100 <sup>cc</sup>				
<b>00</b>	10.5 7889	7712	7535	7358	7181	7003	6826	6649	6472	6296	6119	99			
01	6119	5942	5765	5589	5412	5236	5059	4883	4706	4530	4354	98			
02	4354	4178	4002	3826	3650	3474	3298	3122	2946	2771	2595	97			
03	2595	2419	2244	2068	1893	1718	1542	1367	1192	1017	0842	96			
04	10.5 0842	0667	0492	0317	0142	*9967	*9793	*9618	*9443	*9269	*9094	95			
05	10.4 9094	8920	8746	8571	8397	8223	8049	7875	7701	7527	7353	94			
06	7353	7179	7005	6831	6658	6484	6311	6137	5964	5790	5617	93			
07	5617	5444	5270	5097	4924	4751	4578	4405	4232	4059	3887	92			
08	3887	3714	3541	3369	3196	3024	2851	2679	2506	2334	2162	91			
09	2162	1990	1818	1646	1474	1302	1130	0958	0786	0615	0443	<b>90</b>			
<b>10</b>	10.4 0443	0271	0100	*9928	*9757	*9586	*9414	*9243	*9072	*8901	*8730	89			
11	10.3 8730	8559	8388	8217	8046	7875	7704	7534	7363	7193	7022	88			
12	7022	6852	6681	6511	6340	6170	6000	5830	5660	5490	5320	87			
13	5320	5150	4980	4810	4640	4471	4301	4132	3962	3793	3623	86			
14	3623	3454	3284	3115	2946	2777	2608	2439	2270	2101	1932	85			
15	10.3 1932	1763	1594	1426	1257	1088	0920	0751	0583	0415	0246	84			
16	10.3 0246	0078	*9910	*9742	*9574	*9405	*9237	*9070	*8902	*8734	*8566	83			
17	10.2 8566	8398	8231	8063	7895	7728	7560	7393	7226	7058	6891	82			
18	6891	6724	6557	6390	6223	6056	5889	5722	5555	5388	5222	81			
19	5222	5055	4889	4722	4556	4389	4223	4056	3890	3724	3558	<b>80</b>			
<b>20</b>	10.2 3558	3392	3226	3060	2894	2728	2562	2396	2230	2065	1899	79			
21	1899	1733	1568	1402	1237	1072	0906	0741	0576	0411	0246	78			
22	10.2 0246	0081	*9916	*9751	*9586	*9421	*9256	*9091	*8927	*8762	*8597	77			
23	10.1 8597	8433	8268	8104	7940	7775	7611	7447	7283	7119	6955	76			
24	6955	6791	6627	6463	6299	6135	5971	5808	5644	5481	5317	75			
25	10.1 5317	5154	4990	4827	4663	4500	4337	4174	4011	3848	3685	74			
26	3685	3522	3359	3196	3033	2870	2708	2545	2382	2220	2057	73			
27	2057	1895	1733	1570	1408	1246	1084	0921	0759	0597	0435	72			
28	10.1 0435	0273	0112	*9950	*9788	*9626	*9465	*9303	*9141	*8980	*8819	71			
29	10.0 8819	8657	8496	8334	8173	8012	7851	7690	7529	7368	7207	<b>70</b>			
<b>30</b>	10.0 7207	7046	6885	6724	6563	6403	6242	6082	5921	5761	5600	69			
31	5600	5440	5279	5119	4959	4799	4638	4478	4318	4158	3998	68			
32	3998	3839	3679	3519	3359	3200	3040	2880	2721	2561	2402	67			
33	2402	2242	2083	1924	1765	1605	1446	1287	1128	0969	0810	66			
34	10.0 0810	0651	0493	0334	0175	0016	*9858	*9699	*9541	*9382	*9224	65			
35	9.9 9224	9065	8907	8749	8591	8432	8274	8116	7958	7800	7642	64			
36	7642	7484	7326	7169	7011	6853	6696	6538	6380	6223	6066	63			
37	6066	5908	5751	5594	5436	5279	5122	4965	4808	4651	4494	62			
38	4494	4337	4180	4023	3867	3710	3553	3397	3240	3083	2927	61			
39	2927	2771	2614	2458	2302	2145	1989	1833	1677	1521	1365	<b>60</b>			
<b>40</b>	9.9 1365	1209	1053	0897	0742	0586	0430	0275	0119	*9964	*9808	59			
41	9.8 9808	9653	9497	9342	9187	9031	8876	8721	8566	8411	8256	58			
42	8256	8101	7946	7791	7636	7481	7327	7172	7017	6863	6708	57			
43	6708	6554	6399	6245	6091	5936	5782	5628	5474	5320	5166	56			
44	5166	5012	4858	4704	4550	4396	4242	4089	3935	3781	3628	55			
45	9.8 3628	3474	3321	3167	3014	2861	2707	2554	2401	2248	2095	54			
46	2095	1942	1789	1636	1483	1330	1177	1024	0872	0719	0566	53			
47	9.8 0566	0414	0261	0109	*9956	*9804	*9652	*9499	*9347	*9195	*9043	52			
48	9.7 9043	8891	8738	8586	8434	8283	8131	7979	7827	7675	7524	51			
49	7524	7372	7220	7069	6917	6766	6614	6463	6312	6161	6009	<b>50</b>			
	100 <sup>cc</sup>	90 <sup>cc</sup>	80 <sup>cc</sup>	70 <sup>cc</sup>	60 <sup>cc</sup>	50 <sup>cc</sup>	40 <sup>cc</sup>	30 <sup>cc</sup>	20 <sup>cc</sup>	10 <sup>cc</sup>	00 <sup>cc</sup>	c			
		<b>165</b>	<b>166</b>	<b>167</b>	<b>168</b>	<b>169</b>	<b>170</b>	<b>171</b>	<b>172</b>	<b>173</b>	<b>174</b>	<b>175</b>	<b>176</b>	<b>177</b>	<b>178</b>
1	16.5	16.6	16.7	16.8	16.9	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	1
2	33.0	33.2	33.4	33.6	33.8	34.0	34.2	34.4	34.6	34.8	35.0	35.2	35.4	35.6	2
3	49.5	49.8	50.1	50.4	50.7	51.0	51.3	51.6	51.9	52.2	52.5	52.8	53.1	53.4	3
4	66.0	66.4	66.8	67.2	67.6	68.0	68.4	68.8	69.2	69.6	70.0	70.4	70.8	71.2	4
5	82.5	83.0	83.5	84.0	84.5	85.0	85.5	86.0	86.5	87.0	87.5	88.0	88.5	89.0	5
6	99.0	99.6	100.2	100.8	101.4	102.0	102.6	103.2	103.8	104.4	105.0	105.6	106.2	106.8	6
7	115.5	116.2	116.9	117.6	118.3	119.0	119.7	120.4	121.1	121.8	122.5	123.2	123.9	124.6	7
8	132.0	132.8	133.6	134.4	135.2	136.0	136.8	137.6	138.4	139.2	140.0	140.8	141.6	142.4	8
9	148.5	149.4	150.3	151.2	152.1	153.0	153.9	154.8	155.7	156.6	157.5	158.4	159.3	160.2	9

 tang 93<sup>g</sup>

cosec 6<sup>g</sup>

c	00 <sup>cc</sup>	10 <sup>cc</sup>	20 <sup>cc</sup>	30 <sup>cc</sup>	40 <sup>cc</sup>	50 <sup>cc</sup>	60 <sup>cc</sup>	70 <sup>cc</sup>	80 <sup>cc</sup>	90 <sup>cc</sup>	100 <sup>cc</sup>	
<b>50</b>	9.8 1119	0968	0818	0668	0518	0367	0217	0067	*9917	*9767	*9617	49
51	9.7 9617	9467	9317	9167	9018	8868	8718	8568	8419	8269	8120	48
52	8120	7970	7821	7671	7522	7373	7224	7074	6925	6776	6627	47
53	6627	6478	6329	6180	6031	5882	5734	5585	5436	5288	5139	46
54	5139	4990	4842	4693	4545	4397	4248	4100	3952	3804	3655	45
55	9.7 3655	3507	3359	3211	3063	2915	2768	2620	2472	2324	2177	44
56	2177	2029	1881	1734	1586	1439	1291	1144	0997	0849	0702	43
57	9.7 0702	0555	0408	0261	0113	*9966	*9819	*9673	*9526	*9379	*9232	42
58	9.6 9232	9085	8939	8792	8645	8499	8352	8206	8059	7913	7767	41
59	7767	7620	7474	7328	7182	7035	6889	6743	6597	6451	6305	<b>40</b>
<b>60</b>	9.6 6305	6160	6014	5868	5722	5577	5431	5285	5140	4994	4849	39
61	4849	4703	4558	4413	4267	4122	3977	3832	3687	3542	3397	38
62	3397	3252	3107	2962	2817	2672	2527	2383	2238	2093	1949	37
63	1949	1804	1660	1515	1371	1226	1082	0938	0794	0649	0505	36
64	9.6 0505	0361	0217	0073	*9929	*9785	*9641	*9497	*9354	*9210	*9066	35
65	9.5 9066	8922	8779	8635	8492	8348	8205	8061	7918	7775	7631	34
66	7631	7488	7345	7202	7059	6916	6773	6630	6487	6344	6201	33
67	6201	6058	5915	5773	5630	5487	5345	5202	5060	4917	4775	32
68	4775	4632	4490	4348	4205	4063	3921	3779	3637	3495	3353	31
69	3353	3211	3069	2927	2785	2643	2502	2360	2218	2077	1935	<b>30</b>
<b>70</b>	9.5 1935	1794	1652	1511	1369	1228	1087	0945	0804	0663	0522	29
71	9.5 0522	0381	0239	0098	*9957	*9817	*9676	*9535	*9394	*9253	*9112	28
72	9.4 9112	8972	8831	8690	8550	8409	8269	8128	7988	7848	7707	27
73	7707	7567	7427	7287	7147	7006	6866	6726	6586	6446	6307	26
74	6307	6167	6027	5887	5747	5608	5468	5328	5189	5049	4910	25
75	9.4 4910	4770	4631	4492	4352	4213	4074	3935	3795	3656	3517	24
76	3517	3378	3239	3100	2961	2823	2684	2545	2406	2268	2129	23
77	2129	1990	1852	1713	1575	1436	1298	1159	1021	0883	0745	22
78	9.4 0745	0606	0468	0330	0192	0054	*9916	*9778	*9640	*9502	*9364	21
79	9.3 9364	9227	9089	8951	8813	8676	8538	8401	8263	8126	7988	<b>20</b>
<b>80</b>	9.3 7988	7851	7713	7576	7439	7302	7164	7027	6890	6753	6616	19
81	6616	6479	6342	6205	6068	5931	5795	5658	5521	5385	5248	18
82	5248	5111	4975	4838	4702	4565	4429	4293	4156	4020	3884	17
83	3884	3748	3612	3475	3339	3203	3067	2931	2795	2660	2524	16
84	2524	2388	2252	2117	1981	1845	1710	1574	1439	1303	1168	15
85	9.3 1168	1032	0897	0762	0626	0491	0356	0221	0086	*9951	*9816	14
86	9.2 9816	9681	9546	9411	9276	9141	9006	8871	8737	8602	8467	13
87	8467	8333	8198	8064	7929	7795	7660	7526	7392	7257	7123	12
88	7123	6989	6855	6721	6586	6452	6318	6184	6050	5917	5783	11
89	5783	5649	5515	5381	5248	5114	4980	4847	4713	4580	4446	<b>10</b>
<b>90</b>	9.2 4446	4313	4179	4046	3913	3779	3646	3513	3380	3247	3114	09
91	3114	2981	2848	2715	2582	2449	2316	2183	2050	1918	1785	08
92	1785	1652	1520	1387	1255	1122	0990	0857	0725	0592	0460	07
93	9.2 0460	0328	0196	0063	*9931	*9799	*9667	*9535	*9403	*9271	*9139	06
94	9.1 9139	9007	8875	8743	8612	8480	8348	8216	8085	7953	7822	05
95	9.1 7822	7690	7559	7427	7296	7165	7033	6902	6771	6639	6508	04
96	6508	6377	6246	6115	5984	5853	5722	5591	5460	5329	5199	03
97	5199	5068	4937	4806	4676	4545	4415	4284	4154	4023	3893	02
98	3893	3762	3632	3502	3371	3241	3111	2981	2851	2721	2590	01
99	2590	2460	2330	2201	2071	1941	1811	1681	1551	1422	1292	<b>00</b>
	100 <sup>cc</sup>	90 <sup>cc</sup>	80 <sup>cc</sup>	70 <sup>cc</sup>	60 <sup>cc</sup>	50 <sup>cc</sup>	40 <sup>cc</sup>	30 <sup>cc</sup>	20 <sup>cc</sup>	10 <sup>cc</sup>	00 <sup>cc</sup>	c

	129	130	131	132	133	134	135	136	137	138	139	140
1	12.9	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	14.0
2	25.8	26.0	26.2	26.4	26.6	26.8	27.0	27.2	27.4	27.6	27.8	28.0
3	38.7	39.0	39.3	39.6	39.9	40.2	40.5	40.8	41.1	41.4	41.7	42.0
4	51.6	52.0	52.4	52.8	53.2	53.6	54.0	54.4	54.8	55.2	55.6	56.0
5	64.5	65.0	65.5	66.0	66.5	67.0	67.5	68.0	68.5	69.0	69.5	70.0
6	77.4	78.0	78.6	79.2	79.8	80.4	81.0	81.6	82.2	82.8	83.4	84.0
7	90.3	91.0	91.7	92.4	93.1	93.8	94.5	95.2	95.9	96.6	97.3	98.0
8	103.2	104.0	104.8	105.6	106.4	107.2	108.0	108.8	109.6	110.4	111.2	112.0
9	116.1	117.0	117.9	118.8	119.7	120.6	121.5	122.4	123.3	124.2	125.1	126.0

sec 93<sup>g</sup>

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

 cotg 6<sup>g</sup>

c	00 <sup>cc</sup>	10 <sup>cc</sup>	20 <sup>cc</sup>	30 <sup>cc</sup>	40 <sup>cc</sup>	50 <sup>cc</sup>	60 <sup>cc</sup>	70 <sup>cc</sup>	80 <sup>cc</sup>	90 <sup>cc</sup>	100 <sup>cc</sup>	
<b>50</b>	9.7 6009	5858	5707	5556	5405	5254	5103	4952	4801	4650	4500	49
51	4500	4349	4198	4048	3897	3746	3596	3445	3295	3145	2994	48
52	2994	2844	2694	2544	2394	2244	2094	1944	1794	1644	1494	47
53	9.7 1494	1344	1194	1045	0895	0745	0596	0446	0297	0147	*9998	46
54	9.6 9998	9849	9699	9550	9401	9252	9103	8954	8805	8656	8507	45
55	9.6 8507	8358	8209	8060	7911	7763	7614	7465	7317	7168	7020	44
56	7020	6871	6723	6575	6426	6278	6130	5982	5833	5685	5537	43
57	5537	5389	5241	5094	4946	4798	4650	4502	4355	4207	4060	42
58	4060	3912	3764	3617	3470	3322	3175	3028	2880	2733	2586	41
59	2586	2439	2292	2145	1998	1851	1704	1557	1411	1264	1117	<b>40</b>
<b>60</b>	9.6 1117	0971	0824	0677	0531	0384	0238	0092	*9945	*9799	*9653	39
61	9.5 9653	9506	9360	9214	9068	8922	8776	8630	8484	8338	8193	38
62	8193	8047	7901	7755	7610	7464	7319	7173	7028	6882	6737	37
63	6737	6592	6446	6301	6156	6011	5866	5720	5575	5430	5285	36
64	5285	5141	4996	4851	4706	4561	4417	4272	4128	3983	3838	35
65	9.5 3838	3694	3550	3405	3261	3117	2972	2828	2684	2540	2396	34
66	2396	2252	2108	1964	1820	1676	1532	1389	1245	1101	0957	33
67	9.5 0957	0814	0670	0527	0383	0240	0097	*9953	*9810	*9667	*9523	32
68	9.4 9523	9380	9237	9094	8951	8808	8665	8522	8379	8236	8094	31
69	8094	7951	7808	7665	7523	7380	7238	7095	6953	6810	6668	<b>30</b>
<b>70</b>	9.4 6668	6526	6383	6241	6099	5957	5815	5673	5531	5389	5247	29
71	5247	5105	4963	4821	4679	4538	4396	4254	4113	3971	3830	28
72	3830	3688	3547	3405	3264	3123	2981	2840	2699	2558	2417	27
73	2417	2276	2135	1994	1853	1712	1571	1430	1289	1149	1008	26
74	9.4 1008	0867	0727	0586	0446	0305	0165	0024	*9884	*9744	*9603	25
75	9.3 9603	9463	9323	9183	9043	8903	8763	8623	8483	8343	8203	24
76	8203	8063	7923	7784	7644	7504	7365	7225	7086	6946	6807	23
77	6807	6667	6528	6389	6249	6110	5971	5832	5693	5554	5415	22
78	5415	5276	5137	4998	4859	4720	4581	4442	4304	4165	4026	21
79	4026	3888	3749	3611	3472	3334	3195	3057	2919	2781	2642	<b>20</b>
<b>80</b>	9.3 2642	2504	2366	2228	2090	1952	1814	1676	1538	1400	1262	19
81	9.3 1262	1125	0987	0849	0711	0574	0436	0299	0161	0024	*9886	18
82	9.2 9886	9749	9612	9474	9337	9200	9063	8926	8789	8651	8514	17
83	8514	8377	8241	8104	7967	7830	7693	7556	7420	7283	7146	16
84	7146	7010	6873	6737	6600	6464	6328	6191	6055	5919	5783	15
85	9.2 5783	5646	5510	5374	5238	5102	4966	4830	4694	4558	4422	14
86	4422	4287	4151	4015	3880	3744	3608	3473	3337	3202	3066	13
87	3066	2931	2796	2660	2525	2390	2255	2120	1984	1849	1714	12
88	1714	1579	1444	1309	1175	1040	0905	0770	0635	0501	0366	11
89	9.2 0366	0231	0097	*9962	*9828	*9693	*9559	*9425	*9290	*9156	*9022	<b>10</b>
<b>90</b>	9.1 9022	8887	8753	8619	8485	8351	8217	8083	7949	7815	7681	09
91	7681	7547	7414	7280	7146	7012	6879	6745	6612	6478	6345	08
92	6345	6211	6078	5944	5811	5678	5544	5411	5278	5145	5012	07
93	5012	4879	4746	4613	4480	4347	4214	4081	3948	3816	3683	06
94	3683	3550	3418	3285	3152	3020	2887	2755	2622	2490	2358	05
95	9.1 2358	2225	2093	1961	1829	1697	1565	1432	1300	1168	1036	04
96	9.1 1036	0905	0773	0641	0509	0377	0245	0114	*9982	*9850	*9719	03
97	9.0 9719	9587	9456	9324	9193	9061	8930	8799	8668	8536	8405	02
98	8405	8274	8143	8012	7881	7750	7619	7488	7357	7226	7095	01
99	7095	6964	6833	6703	6572	6441	6311	6180	6050	5919	5789	<b>00</b>
	100 <sup>cc</sup>	90 <sup>cc</sup>	80 <sup>cc</sup>	70 <sup>cc</sup>	60 <sup>cc</sup>	50 <sup>cc</sup>	40 <sup>cc</sup>	30 <sup>cc</sup>	20 <sup>cc</sup>	10 <sup>cc</sup>	00 <sup>cc</sup>	c

	141	142	143	144	145	146	147	148	149	150	151	
1	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	15.0	15.1	1
2	28.2	28.4	28.6	28.8	29.0	29.2	29.4	29.6	29.8	30.0	30.2	2
3	42.3	42.6	42.9	43.2	43.5	43.8	44.1	44.4	44.7	45.0	45.3	3
4	56.4	56.8	57.2	57.6	58.0	58.4	58.8	59.2	59.6	60.0	60.4	4
5	70.5	71.0	71.5	72.0	72.5	73.0	73.5	74.0	74.5	75.0	75.5	5
6	84.6	85.2	85.8	86.4	87.0	87.6	88.2	88.8	89.4	90.0	90.6	6
7	98.7	99.4	100.1	100.8	101.5	102.2	102.9	103.6	104.3	105.0	105.7	7
8	112.8	113.6	114.4	115.2	116.0	116.8	117.6	118.4	119.2	120.0	120.8	8
9	126.9	127.8	128.7	129.6	130.5	131.4	132.3	133.2	134.1	135.0	135.9	9

 tang 93<sup>g</sup>

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

 cosec 7<sup>g</sup>

c	00 <sup>cc</sup>	10 <sup>cc</sup>	20 <sup>cc</sup>	30 <sup>cc</sup>	40 <sup>cc</sup>	50 <sup>cc</sup>	60 <sup>cc</sup>	70 <sup>cc</sup>	80 <sup>cc</sup>	90 <sup>cc</sup>	100 <sup>cc</sup>	
<b>00</b>	9.1 1292	1162	1033	0903	0774	0644	0515	0385	0256	0127	*9997	99
01	9.0 9997	9868	9739	9610	9480	9351	9222	9093	8964	8835	8706	98
02	8706	8577	8448	8320	8191	8062	7933	7805	7676	7547	7419	97
03	7419	7290	7162	7033	6905	6777	6648	6520	6392	6263	6135	96
04	6135	6007	5879	5751	5623	5495	5367	5239	5111	4983	4855	95
05	9.0 4855	4727	4600	4472	4344	4216	4089	3961	3834	3706	3579	94
06	3579	3451	3324	3196	3069	2942	2815	2687	2560	2433	2306	93
07	2306	2179	2052	1925	1798	1671	1544	1417	1290	1163	1037	92
08	9.0 1037	0910	0783	0657	0530	0403	0277	0150	0024	*9897	*9771	91
09	8.9 9771	9645	9518	9392	9266	9140	9013	8887	8761	8635	8509	<b>90</b>
<b>10</b>	8.9 8509	8383	8257	8131	8005	7879	7754	7628	7502	7376	7251	89
11	7251	7125	6999	6874	6748	6623	6497	6372	6246	6121	5996	88
12	5996	5870	5745	5620	5495	5369	5244	5119	4994	4869	4744	87
13	4744	4619	4494	4369	4245	4120	3995	3870	3746	3621	3496	86
14	3496	3372	3247	3123	2998	2874	2749	2625	2501	2376	2252	85
15	8.9 2252	2128	2003	1879	1755	1631	1507	1383	1259	1135	1011	84
16	8.9 1011	0887	0763	0639	0516	0392	0268	0144	0021	*9897	*9774	83
17	8.8 9774	9650	9526	9403	9280	9156	9033	8909	8786	8663	8540	82
18	8540	8416	8293	8170	8047	7924	7801	7678	7555	7432	7309	81
19	7309	7186	7063	6941	6818	6695	6572	6450	6327	6204	6082	<b>80</b>
<b>20</b>	8.8 6082	5959	5837	5714	5592	5470	5347	5225	5103	4980	4858	79
21	4858	4736	4614	4492	4370	4248	4126	4004	3882	3760	3638	78
22	3638	3516	3394	3272	3151	3029	2907	2786	2664	2542	2421	77
23	2421	2299	2178	2057	1935	1814	1692	1571	1450	1329	1207	76
24	8.8 1207	1086	0965	0844	0723	0602	0481	0360	0239	0118	*9997	75
25	8.7 9997	9876	9756	9635	9514	9393	9273	9152	9031	8911	8790	74
26	8790	8670	8549	8429	8308	8188	8068	7947	7827	7707	7587	73
27	7587	7467	7346	7226	7106	6986	6866	6746	6626	6506	6387	72
28	6387	6267	6147	6027	5907	5788	5668	5548	5429	5309	5190	71
29	5190	5070	4951	4831	4712	4592	4473	4354	4234	4115	3996	<b>70</b>
<b>30</b>	8.7 3996	3877	3758	3638	3519	3400	3281	3162	3043	2924	2806	69
31	2806	2687	2568	2449	2330	2212	2093	1974	1856	1737	1618	68
32	1618	1500	1381	1263	1145	1026	908	0789	0671	0553	0435	67
33	8.7 0435	0316	0198	0080	*9962	*9844	*9726	*9608	*9490	*9372	*9254	66
34	8.6 9254	9136	9018	8900	8783	8665	8547	8429	8312	8194	8077	65
35	8.6 8077	7959	7841	7724	7607	7489	7372	7254	7137	7020	6902	64
36	6902	6785	6668	6551	6434	6316	6199	6082	5965	5848	5731	63
37	5731	5614	5498	5381	5264	5147	5030	4914	4797	4680	4564	62
38	4564	4447	4330	4214	4097	3981	3864	3748	3632	3515	3399	61
39	3399	3283	3166	3050	2934	2818	2702	2585	2469	2353	2237	<b>60</b>
<b>40</b>	8.6 2237	2121	2005	1890	1774	1658	1542	1426	1310	1195	1079	59
41	8.6 1079	0963	0848	0732	0617	0501	0385	0270	0155	0039	*9924	58
42	8.5 9924	9808	9693	9578	9463	9347	9232	9117	9002	8887	8772	57
43	8772	8657	8542	8427	8312	8197	8082	7967	7852	7737	7623	56
44	7623	7508	7393	7279	7164	7049	6935	6820	6706	6591	6477	55
45	8.5 6477	6362	6248	6134	6019	5905	5791	5676	5562	5448	5334	54
46	5334	5220	5106	4992	4878	4764	4650	4536	4422	4308	4194	53
47	4194	4080	3967	3853	3739	3625	3512	3398	3284	3171	3057	52
48	3057	2944	2830	2717	2604	2490	2377	2263	2150	2037	1924	51
49	1924	1810	1697	1584	1471	1358	1245	1132	1019	0906	0793	<b>50</b>
	100 <sup>cc</sup>	90 <sup>cc</sup>	80 <sup>cc</sup>	70 <sup>cc</sup>	60 <sup>cc</sup>	50 <sup>cc</sup>	40 <sup>cc</sup>	30 <sup>cc</sup>	20 <sup>cc</sup>	10 <sup>cc</sup>	00 <sup>cc</sup>	c
			<b>113</b>	<b>114</b>	<b>115</b>	<b>116</b>	<b>117</b>	<b>118</b>	<b>119</b>	<b>120</b>	<b>121</b>	<b>122</b>
	1	11.3	11.4	11.5	11.6	11.7	11.8	11.9	12.0	12.1	12.2	1
	2	22.6	22.8	23.0	23.2	23.4	23.6	23.8	24.0	24.2	24.4	2
	3	33.9	34.2	34.5	34.8	35.1	35.4	35.7	36.0	36.3	36.6	3
	4	45.2	45.6	46.0	46.4	46.8	47.2	47.6	48.0	48.4	48.8	4
	5	56.5	57.0	57.5	58.0	58.5	59.0	59.5	60.0	60.5	61.0	5
	6	67.8	68.4	69.0	69.6	70.2	70.8	71.4	72.0	72.6	73.2	6
	7	79.1	79.8	80.5	81.2	81.9	82.6	83.3	84.0	84.7	85.4	7
	8	90.4	91.2	92.0	92.8	93.6	94.4	95.2	96.0	96.8	97.6	8
	9	101.7	102.6	103.5	104.4	105.3	106.2	107.1	108.0	108.9	109.8	9

 sec 92<sup>g</sup>

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

 cotg 7<sup>g</sup>

c	00 <sup>cc</sup>	10 <sup>cc</sup>	20 <sup>cc</sup>	30 <sup>cc</sup>	40 <sup>cc</sup>	50 <sup>cc</sup>	60 <sup>cc</sup>	70 <sup>cc</sup>	80 <sup>cc</sup>	90 <sup>cc</sup>	100 <sup>cc</sup>				
<b>00</b>	9.0 5789	5658	5528	5397	5267	5137	5007	4876	4746	4616	4486	99			
01	4486	4356	4226	4096	3966	3836	3706	3576	3447	3317	3187	98			
02	3187	3057	2928	2798	2669	2539	2410	2280	2151	2021	1892	97			
03	1892	1763	1633	1504	1375	1246	1116	0987	0858	0729	0600	96			
04	9.0 0600	0471	0342	0214	0085	*9956	*9827	*9698	*9570	*9441	*9312	95			
05	8.9 9312	9184	9055	8927	8798	8670	8541	8413	8285	8156	8028	94			
06	8028	7900	7772	7643	7515	7387	7259	7131	7003	6875	6747	93			
07	6747	6620	6492	6364	6236	6108	5981	5853	5725	5598	5470	92			
08	5470	5343	5215	5088	4961	4833	4706	4579	4451	4324	4197	91			
09	4197	4070	3943	3815	3688	3561	3434	3308	3181	3054	2927	<b>90</b>			
<b>10</b>	8.9 2927	2800	2673	2547	2420	2293	2167	2040	1914	1787	1661	89			
11	1661	1534	1408	1281	1155	1029	0902	0776	0650	0524	0398	88			
12	8.9 0398	0272	0146	0020	*9894	*9768	*9642	*9516	*9390	*9264	*9138	87			
13	8.8 9138	9013	8887	8761	8636	8510	8385	8259	8134	8008	7883	86			
14	7883	7757	7632	7507	7381	7256	7131	7006	6881	6755	6630	85			
15	8.8 6630	6505	6380	6255	6130	6006	5881	5756	5631	5506	5382	84			
16	5382	5257	5132	5008	4883	4759	4634	4510	4385	4261	4136	83			
17	4136	4012	3888	3763	3639	3515	3391	3267	3143	3018	2894	82			
18	2894	2770	2646	2523	2399	2275	2151	2027	1903	1780	1656	81			
19	1656	1532	1409	1285	1162	1038	0915	0791	0668	0544	0421	<b>80</b>			
<b>20</b>	8.8 0421	0298	0174	0051	*9928	*9805	*9682	*9559	*9435	*9312	*9189	79			
21	8.7 9189	9066	8943	8821	8698	8575	8452	8329	8207	8084	7961	78			
22	7961	7839	7716	7593	7471	7348	7226	7103	6981	6859	6736	77			
23	6736	6614	6492	6370	6247	6125	6003	5881	5759	5637	5515	76			
24	5515	5393	5271	5149	5027	4905	4784	4662	4540	4419	4297	75			
25	8.7 4297	4175	4054	3932	3811	3689	3568	3446	3325	3203	3082	74			
26	3082	2961	2840	2718	2597	2476	2355	2234	2113	1992	1871	73			
27	1871	1750	1629	1508	1387	1266	1145	1025	0904	0783	0663	72			
28	8.7 0663	0542	0421	0301	0180	0060	*9939	*9819	*9698	*9578	*9458	71			
29	8.6 9458	9337	9217	9097	8977	8857	8736	8616	8496	8376	8256	<b>70</b>			
<b>30</b>	8.6 8256	8136	8016	7896	7777	7657	7537	7417	7297	7178	7058	69			
31	7058	6938	6819	6699	6580	6460	6341	6221	6102	5982	5863	68			
32	5863	5744	5624	5505	5386	5267	5148	5028	4909	4790	4671	67			
33	4671	4552	4433	4314	4195	4077	3958	3839	3720	3601	3483	66			
34	3483	3364	3245	3127	3008	2890	2771	2653	2534	2416	2297	65			
35	8.6 2297	2179	2061	1943	1824	1706	1588	1470	1352	1233	1115	64			
36	8.6 1115	0997	0879	0761	0643	0526	0408	0290	0172	0054	*9937	63			
37	8.5 9937	9819	9701	9583	9466	9348	9231	9113	8996	8878	8761	62			
38	8761	8643	8526	8409	8291	8174	8057	7940	7823	7705	7588	61			
39	7588	7471	7354	7237	7120	7003	6886	6769	6652	6536	6419	<b>60</b>			
<b>40</b>	8.5 6419	6302	6185	6069	5952	5835	5719	5602	5486	5369	5253	59			
41	5253	5136	5020	4903	4787	4671	4554	4438	4322	4206	4090	58			
42	4090	3973	3857	3741	3625	3509	3393	3277	3161	3045	2930	57			
43	2930	2814	2698	2582	2466	2351	2235	2119	2004	1888	1773	56			
44	1773	1657	1542	1426	1311	1195	1080	0965	0849	0734	0619	55			
45	8.5 0619	0504	0388	0273	0158	0043	*9928	*9813	*9698	*9583	*9468	54			
46	8.4 9468	9353	9238	9123	9009	8894	8779	8664	8550	8435	8320	53			
47	8320	8206	8091	7977	7862	7748	7633	7519	7405	7290	7176	52			
48	7176	7062	6947	6833	6719	6605	6491	6376	6262	6148	6034	51			
49	6034	5920	5806	5692	5578	5465	5351	5237	5123	5009	4896	<b>50</b>			
	100 <sup>cc</sup>	90 <sup>cc</sup>	80 <sup>cc</sup>	70 <sup>cc</sup>	60 <sup>cc</sup>	50 <sup>cc</sup>	40 <sup>cc</sup>	30 <sup>cc</sup>	20 <sup>cc</sup>	10 <sup>cc</sup>	00 <sup>cc</sup>	c			
					<b>123</b>	<b>124</b>	<b>125</b>	<b>126</b>	<b>127</b>	<b>128</b>	<b>129</b>	<b>130</b>	<b>131</b>		
					1	12.3	12.4	12.5	12.6	12.7	12.8	12.9	13.0	13.1	1
					2	24.6	24.8	25.0	25.2	25.4	25.6	25.8	26.0	26.2	2
					3	36.9	37.2	37.5	37.8	38.1	38.4	38.7	39.0	39.3	3
					4	49.2	49.6	50.0	50.4	50.8	51.2	51.6	52.0	52.4	4
					5	61.5	62.0	62.5	63.0	63.5	64.0	64.5	65.0	65.5	5
					6	73.8	74.4	75.0	75.6	76.2	76.8	77.4	78.0	78.6	6
					7	86.1	86.8	87.5	88.2	88.9	89.6	90.3	91.0	91.7	7
					8	98.4	99.2	100.0	100.8	101.6	102.4	103.2	104.0	104.8	8
					9	110.7	111.6	112.5	113.4	114.3	115.2	116.1	117.0	117.9	9

 tang 92<sup>g</sup>

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

 cosec 7<sup>g</sup>

c	00 <sup>cc</sup>	10 <sup>cc</sup>	20 <sup>cc</sup>	30 <sup>cc</sup>	40 <sup>cc</sup>	50 <sup>cc</sup>	60 <sup>cc</sup>	70 <sup>cc</sup>	80 <sup>cc</sup>	90 <sup>cc</sup>	100 <sup>cc</sup>					
<b>50</b>	8.5 0793	0680	0567	0454	0342	0229	0116	0003	*9891	*9778	*9665	49				
51	8.4 9665	9553	9440	9328	9215	9103	8990	8878	8765	8653	8541	48				
52	8541	8428	8316	8204	8092	7980	7867	7755	7643	7531	7419	47				
53	7419	7307	7195	7083	6971	6859	6748	6636	6524	6412	6301	46				
54	6301	6189	6077	5965	5854	5742	5631	5519	5408	5296	5185	45				
55	8.4 5185	5073	4962	4851	4739	4628	4517	4406	4294	4183	4072	44				
56	4072	3961	3850	3739	3628	3517	3406	3295	3184	3073	2962	43				
57	2962	2852	2741	2630	2519	2409	2298	2187	2077	1966	1856	42				
58	1856	1745	1634	1524	1414	1303	1193	1082	0972	0862	0752	41				
59	8.4 0752	0641	0531	0421	0311	0201	0091	*9981	*9871	*9761	*9651	<b>40</b>				
<b>60</b>	8.3 9651	9541	9431	9321	9211	9101	8991	8882	8772	8662	8552	39				
61	8552	8443	8333	8224	8114	8005	7895	7786	7676	7567	7457	38				
62	7457	7348	7239	7129	7020	6911	6802	6692	6583	6474	6365	37				
63	6365	6256	6147	6038	5929	5820	5711	5602	5493	5384	5275	36				
64	5275	5167	5058	4949	4840	4732	4623	4515	4406	4297	4189	35				
65	8.3 4189	4080	3972	3863	3755	3647	3538	3430	3322	3213	3105	34				
66	3105	2997	2889	2781	2672	2564	2456	2348	2240	2132	2024	33				
67	2024	1916	1808	1700	1593	1485	1377	1269	1161	1054	0946	32				
68	8.3 0946	0838	0731	0623	0516	0408	0301	0193	0086	*9978	*9871	31				
69	8.2 9871	9763	9656	9549	9441	9334	9227	9120	9013	8905	8798	<b>30</b>				
<b>70</b>	8.2 8798	8691	8584	8477	8370	8263	8156	8049	7942	7835	7729	29				
71	7729	7622	7515	7408	7301	7195	7088	6981	6875	6768	6662	28				
72	6662	6555	6449	6342	6236	6129	6023	5916	5810	5704	5597	27				
73	5597	5491	5385	5279	5173	5066	4960	4854	4748	4642	4536	26				
74	4536	4430	4324	4218	4112	4006	3900	3795	3689	3583	3477	25				
75	8.2 3477	3372	3266	3160	3055	2949	2843	2738	2632	2527	2421	24				
76	2421	2316	2211	2105	2000	1894	1789	1684	1579	1473	1368	23				
77	1368	1263	1158	1053	0948	0843	0738	0633	0528	0423	0318	22				
78	8.2 0318	0213	0108	0003	*9898	*9793	*9689	*9584	*9479	*9375	*9270	21				
79	8.1 9270	9165	9061	8956	8852	8747	8643	8538	8434	8329	8225	<b>20</b>				
<b>80</b>	8.1 8225	8120	8016	7912	7808	7703	7599	7495	7391	7287	7182	19				
81	7182	7078	6974	6870	6766	6662	6558	6454	6350	6247	6143	18				
82	6143	6039	5935	5831	5728	5624	5520	5416	5313	5209	5106	17				
83	5106	5002	4898	4795	4691	4588	4485	4381	4278	4174	4071	16				
84	4071	3968	3865	3761	3658	3555	3452	3349	3246	3142	3039	15				
85	8.1 3039	2936	2833	2730	2627	2524	2422	2319	2216	2113	2010	14				
86	2010	1907	1805	1702	1599	1497	1394	1291	1189	1086	0984	13				
87	8.1 0984	0881	0779	0676	0574	0471	0369	0267	0164	0062	*9960	12				
88	8.0 9960	9858	9755	9653	9551	9449	9347	9245	9143	9040	8938	11				
89	8938	8836	8735	8633	8531	8429	8327	8225	8123	8022	7920	<b>10</b>				
<b>90</b>	8.0 7920	7818	7716	7615	7513	7411	7310	7208	7107	7005	6904	09				
91	6904	6802	6701	6599	6498	6397	6295	6194	6093	5991	5890	08				
92	5890	5789	5688	5586	5485	5384	5283	5182	5081	4980	4879	07				
93	4879	4778	4677	4576	4475	4374	4274	4173	4072	3971	3871	06				
94	3871	3770	3669	3569	3468	3367	3267	3166	3066	2965	2865	05				
95	8.0 2865	2764	2664	2563	2463	2363	2262	2162	2062	1962	1861	04				
96	1861	1761	1661	1561	1461	1361	1261	1160	1060	0960	0860	03				
97	8.0 0860	0761	0661	0561	0461	0361	0261	0161	0062	*9962	*9862	02				
98	7.9 9862	9762	9663	9563	9464	9364	9264	9165	9065	8966	8866	01				
99	8866	8767	8667	8568	8469	8369	8270	8171	8071	7972	7873	<b>00</b>				
	100 <sup>cc</sup>	90 <sup>cc</sup>	80 <sup>cc</sup>	70 <sup>cc</sup>	60 <sup>cc</sup>	50 <sup>cc</sup>	40 <sup>cc</sup>	30 <sup>cc</sup>	20 <sup>cc</sup>	10 <sup>cc</sup>	00 <sup>cc</sup>	c				
	<b>99</b>	<b>100</b>	<b>101</b>	<b>102</b>	<b>103</b>	<b>104</b>	<b>105</b>	<b>106</b>	<b>107</b>	<b>108</b>	<b>109</b>	<b>110</b>	<b>111</b>	<b>112</b>	<b>113</b>	
1	9.9	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	11.0	11.1	11.2	11.3	1
2	19.8	20.0	20.2	20.4	20.6	20.8	21.0	21.2	21.4	21.6	21.8	22.0	22.2	22.4	22.6	2
3	29.7	30.0	30.3	30.6	30.9	31.2	31.5	31.8	32.1	32.4	32.7	33.0	33.3	33.6	33.9	3
4	39.6	40.0	40.4	40.8	41.2	41.6	42.0	42.4	42.8	43.2	43.6	44.0	44.4	44.8	45.2	4
5	49.5	50.0	50.5	51.0	51.5	52.0	52.5	53.0	53.5	54.0	54.5	55.0	55.5	56.0	56.5	5
6	59.4	60.0	60.6	61.2	61.8	62.4	63.0	63.6	64.2	64.8	65.4	66.0	66.6	67.2	67.8	6
7	69.3	70.0	70.7	71.4	72.1	72.8	73.5	74.2	74.9	75.6	76.3	77.0	77.7	78.4	79.1	7
8	79.2	80.0	80.8	81.6	82.4	83.2	84.0	84.8	85.6	86.4	87.2	88.0	88.8	89.6	90.4	8
9	89.1	90.0	90.9	91.8	92.7	93.6	94.5	95.4	96.3	97.2	98.1	99.0	99.9	100.8	101.7	9

 sec 92<sup>g</sup>

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

 cotg 7<sup>g</sup>

c	00 <sup>cc</sup>	10 <sup>cc</sup>	20 <sup>cc</sup>	30 <sup>cc</sup>	40 <sup>cc</sup>	50 <sup>cc</sup>	60 <sup>cc</sup>	70 <sup>cc</sup>	80 <sup>cc</sup>	90 <sup>cc</sup>	100 <sup>cc</sup>					
<b>50</b>	8.4 4896	4782	4668	4555	4441	4328	4214	4101	3987	3874	3760	49				
51	3760	3647	3533	3420	3307	3194	3080	2967	2854	2741	2628	48				
52	2628	2515	2402	2289	2176	2063	1950	1837	1724	1611	1498	47				
53	1498	1385	1273	1160	1047	0935	0822	0709	0597	0484	0372	46				
54	8.4 0372	0259	0147	0034	*9922	*9810	*9697	*9585	*9473	*9360	*9248	45				
55	8.3 9248	9136	9024	8912	8800	8687	8575	8463	8351	8239	8128	44				
56	8128	8016	7904	7792	7680	7568	7457	7345	7233	7121	7010	43				
57	7010	6898	6787	6675	6564	6452	6341	6229	6118	6006	5895	42				
58	5895	5784	5673	5561	5450	5339	5228	5117	5005	4894	4783	41				
59	4783	4672	4561	4450	4339	4229	4118	4007	3896	3785	3674	<b>40</b>				
<b>60</b>	8.3 3674	3564	3453	3342	3232	3121	3011	2900	2789	2679	2568	39				
61	2568	2458	2348	2237	2127	2017	1906	1796	1686	1576	1465	38				
62	1465	1355	1245	1135	1025	0915	0805	0695	0585	0475	0365	37				
63	8.3 0365	0255	0145	0036	*9926	*9816	*9706	*9597	*9487	*9377	*9268	36				
64	8.2 9268	9158	9049	8939	8830	8720	8611	8501	8392	8283	8173	35				
65	8.2 8173	8064	7955	7846	7736	7627	7518	7409	7300	7191	7082	34				
66	7082	6973	6864	6755	6646	6537	6428	6319	6210	6102	5993	33				
67	5993	5884	5775	5667	5558	5449	5341	5232	5124	5015	4907	32				
68	4907	4798	4690	4582	4473	4365	4257	4148	4040	3932	3824	31				
69	3824	3715	3607	3499	3391	3283	3175	3067	2959	2851	2743	<b>30</b>				
<b>70</b>	8.2 2743	2635	2528	2420	2312	2204	2096	1989	1881	1773	1666	29				
71	1666	1558	1450	1343	1235	1128	1020	0913	0806	0698	0591	28				
72	8.2 0591	0484	0376	0269	0162	0054	*9947	*9840	*9733	*9626	*9519	27				
73	8.1 9519	9412	9305	9198	9091	8984	8877	8770	8663	8556	8450	26				
74	8450	8343	8236	8129	8023	7916	7809	7703	7596	7489	7383	25				
75	8.1 7383	7276	7170	7064	6957	6851	6744	6638	6532	6425	6319	24				
76	6319	6213	6107	6001	5894	5788	5682	5576	5470	5364	5258	23				
77	5258	5152	5046	4940	4834	4729	4623	4517	4411	4305	4200	22				
78	4200	4094	3988	3883	3777	3672	3566	3460	3355	3249	3144	21				
79	3144	3039	2933	2828	2722	2617	2512	2407	2301	2196	2091	<b>20</b>				
<b>80</b>	8.1 2091	1986	1881	1776	1671	1566	1461	1356	1251	1146	1041	19				
81	8.1 1041	0936	0831	0726	0621	0517	0412	0307	0202	0098	*9993	18				
82	8.0 9993	9888	9784	9679	9575	9470	9366	9261	9157	9053	8948	17				
83	8948	8844	8739	8635	8531	8427	8322	8218	8114	8010	7906	16				
84	7906	7802	7698	7594	7490	7386	7282	7178	7074	6970	6866	15				
85	8.0 6866	6762	6659	6555	6451	6347	6244	6140	6036	5933	5829	14				
86	5829	5726	5622	5519	5415	5312	5208	5105	5001	4898	4795	13				
87	4795	4691	4588	4485	4382	4279	4175	4072	3969	3866	3763	12				
88	3763	3660	3557	3454	3351	3248	3145	3042	2939	2837	2734	11				
89	2734	2631	2528	2425	2323	2220	2117	2015	1912	1810	1707	<b>10</b>				
<b>90</b>	8.0 1707	1605	1502	1400	1297	1195	1092	0990	0888	0785	0683	09				
91	8.0 0683	0581	0479	0376	0274	0172	0070	*9968	*9866	*9764	*9662	08				
92	7.9 9662	9560	9458	9356	9254	9152	9050	8948	8846	8745	8643	07				
93	8643	8541	8439	8338	8236	8134	8033	7931	7829	7728	7626	06				
94	7626	7525	7423	7322	7221	7119	7018	6917	6815	6714	6613	05				
95	7.9 6613	6511	6410	6309	6208	6107	6006	5904	5803	5702	5601	04				
96	5601	5500	5399	5299	5198	5097	4996	4895	4794	4693	4593	03				
97	4593	4492	4391	4291	4190	4089	3989	3888	3787	3687	3586	02				
98	3586	3486	3385	3285	3185	3084	2984	2884	2783	2683	2583	01				
99	2583	2482	2382	2282	2182	2082	1982	1882	1782	1682	1582	<b>00</b>				
	100 <sup>cc</sup>	90 <sup>cc</sup>	80 <sup>cc</sup>	70 <sup>cc</sup>	60 <sup>cc</sup>	50 <sup>cc</sup>	40 <sup>cc</sup>	30 <sup>cc</sup>	20 <sup>cc</sup>	10 <sup>cc</sup>	00 <sup>cc</sup>	c				
	<b>100</b>	<b>101</b>	<b>102</b>	<b>103</b>	<b>104</b>	<b>105</b>	<b>106</b>	<b>107</b>	<b>108</b>	<b>109</b>	<b>110</b>	<b>111</b>	<b>112</b>	<b>113</b>	<b>114</b>	
1	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	11.0	11.1	11.2	11.3	11.4	1
2	20.0	20.2	20.4	20.6	20.8	21.0	21.2	21.4	21.6	21.8	22.0	22.2	22.4	22.6	22.8	2
3	30.0	30.3	30.6	30.9	31.2	31.5	31.8	32.1	32.4	32.7	33.0	33.3	33.6	33.9	34.2	3
4	40.0	40.4	40.8	41.2	41.6	42.0	42.4	42.8	43.2	43.6	44.0	44.4	44.8	45.2	45.6	4
5	50.0	50.5	51.0	51.5	52.0	52.5	53.0	53.5	54.0	54.5	55.0	55.5	56.0	56.5	57.0	5
6	60.0	60.6	61.2	61.8	62.4	63.0	63.6	64.2	64.8	65.4	66.0	66.6	67.2	67.8	68.4	6
7	70.0	70.7	71.4	72.1	72.8	73.5	74.2	74.9	75.6	76.3	77.0	77.7	78.4	79.1	79.8	7
8	80.0	80.8	81.6	82.4	83.2	84.0	84.8	85.6	86.4	87.2	88.0	88.8	89.6	90.4	91.2	8
9	90.0	90.9	91.8	92.7	93.6	94.5	95.4	96.3	97.2	98.1	99.0	99.9	100.8	101.7	102.6	9

 tang 92<sup>g</sup>

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

 cosec 8<sup>g</sup>

c	00 <sup>cc</sup>	10 <sup>cc</sup>	20 <sup>cc</sup>	30 <sup>cc</sup>	40 <sup>cc</sup>	50 <sup>cc</sup>	60 <sup>cc</sup>	70 <sup>cc</sup>	80 <sup>cc</sup>	90 <sup>cc</sup>	100 <sup>cc</sup>				
<b>00</b>	7.9 7873	7774	7675	7575	7476	7377	7278	7179	7080	6981	6882	99			
01	6882	6783	6684	6585	6486	6388	6289	6190	6091	5992	5894	98			
02	5894	5795	5696	5598	5499	5401	5302	5203	5105	5006	4908	97			
03	4908	4809	4711	4613	4514	4416	4318	4219	4121	4023	3924	96			
04	3924	3826	3728	3630	3532	3434	3336	3237	3139	3041	2943	95			
05	7.9 2943	2845	2748	2650	2552	2454	2356	2258	2160	2063	1965	94			
06	1965	1867	1769	1672	1574	1477	1379	1281	1184	1086	0989	93			
07	0989	0891	0794	0696	0599	0502	0404	0307	0210	0112	0015	92			
08	7.9 0015	*9918	*9821	*9723	*9626	*9529	*9432	*9335	*9238	*9141	*9044	91			
09	7.8 9044	8947	8850	8753	8656	8559	8462	8365	8269	8172	8075	<b>90</b>			
<b>10</b>	7.8 8075	7978	7881	7785	7688	7591	7495	7398	7302	7205	7108	89			
11	7108	7012	6915	6819	6723	6626	6530	6433	6337	6241	6144	88			
12	6144	6048	5952	5856	5759	5663	5567	5471	5375	5279	5183	87			
13	5183	5087	4991	4895	4799	4703	4607	4511	4415	4319	4223	86			
14	4223	4127	4032	3936	3840	3745	3649	3553	3458	3362	3266	85			
15	7.8 3266	3171	3075	2980	2884	2789	2693	2598	2502	2407	2312	84			
16	2312	2216	2121	2026	1930	1835	1740	1645	1550	1455	1359	83			
17	1359	1264	1169	1074	0979	0884	0789	0694	0599	0504	0409	82			
18	7.8 0409	0315	0220	0125	0030	*9935	*9841	*9746	*9651	*9556	*9462	81			
19	7.7 9462	9367	9273	9178	9083	8989	8894	8800	8705	8611	8516	<b>80</b>			
<b>20</b>	7.7 8516	8422	8328	8233	8139	8045	7950	7856	7762	7668	7573	79			
21	7573	7479	7385	7291	7197	7103	7009	6915	6821	6727	6633	78			
22	6633	6539	6445	6351	6257	6163	6069	5976	5882	5788	5694	77			
23	5694	5601	5507	5413	5320	5226	5132	5039	4945	4852	4758	76			
24	4758	4665	4571	4478	4384	4291	4198	4104	4011	3918	3824	75			
25	7.7 3824	3731	3638	3545	3452	3358	3265	3172	3079	2986	2893	74			
26	2893	2800	2707	2614	2521	2428	2335	2242	2149	2056	1964	73			
27	1964	1871	1778	1685	1592	1500	1407	1314	1222	1129	1036	72			
28	1036	0944	0851	0759	0666	0574	0481	0389	0296	0204	0112	71			
29	7.7 0112	0019	*9927	*9835	*9742	*9650	*9558	*9466	*9373	*9281	*9189	<b>70</b>			
<b>30</b>	7.6 9189	9097	9005	8913	8821	8729	8637	8545	8453	8361	8269	69			
31	8269	8177	8085	7993	7901	7809	7718	7626	7534	7442	7351	68			
32	7351	7259	7167	7076	6984	6892	6801	6709	6618	6526	6435	67			
33	6435	6343	6252	6160	6069	5977	5886	5795	5703	5612	5521	66			
34	5521	5430	5338	5247	5156	5065	4974	4883	4791	4700	4609	65			
35	7.6 4609	4518	4427	4336	4245	4154	4063	3973	3882	3791	3700	64			
36	3700	3609	3518	3428	3337	3246	3155	3065	2974	2883	2793	63			
37	2793	2702	2612	2521	2431	2340	2250	2159	2069	1978	1888	62			
38	1888	1797	1707	1617	1526	1436	1346	1256	1165	1075	0985	61			
39	0985	0895	0805	0715	0624	0534	0444	0354	0264	0174	0084	<b>60</b>			
<b>40</b>	7.6 0084	*9994	*9904	*9814	*9725	*9635	*9545	*9455	*9365	*9275	*9186	59			
41	7.5 9186	9096	9006	8917	8827	8737	8648	8558	8468	8379	8289	58			
42	8289	8200	8110	8021	7931	7842	7753	7663	7574	7484	7395	57			
43	7395	7306	7216	7127	7038	6949	6860	6770	6681	6592	6503	56			
44	6503	6414	6325	6236	6147	6058	5969	5880	5791	5702	5613	55			
45	7.5 5613	5524	5435	5346	5258	5169	5080	4991	4902	4814	4725	54			
46	4725	4636	4548	4459	4370	4282	4193	4105	4016	3928	3839	53			
47	3839	3751	3662	3574	3485	3397	3309	3220	3132	3044	2956	52			
48	2956	2867	2779	2691	2603	2514	2426	2338	2250	2162	2074	51			
49	2074	1986	1898	1810	1722	1634	1546	1458	1370	1282	1194	<b>50</b>			
	100 <sup>cc</sup>	90 <sup>cc</sup>	80 <sup>cc</sup>	70 <sup>cc</sup>	60 <sup>cc</sup>	50 <sup>cc</sup>	40 <sup>cc</sup>	30 <sup>cc</sup>	20 <sup>cc</sup>	10 <sup>cc</sup>	00 <sup>cc</sup>	c			
		88	89	90	91	92	93	94	95	96	97	98	99	100	
1	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0	1	
2	17.6	17.8	18.0	18.2	18.4	18.6	18.8	19.0	19.2	19.4	19.6	19.8	20.0	2	
3	26.4	26.7	27.0	27.3	27.6	27.9	28.2	28.5	28.8	29.1	29.4	29.7	30.0	3	
4	35.2	35.6	36.0	36.4	36.8	37.2	37.6	38.0	38.4	38.8	39.2	39.6	40.0	4	
5	44.0	44.5	45.0	45.5	46.0	46.5	47.0	47.5	48.0	48.5	49.0	49.5	50.0	5	
6	52.8	53.4	54.0	54.6	55.2	55.8	56.4	57.0	57.6	58.2	58.8	59.4	60.0	6	
7	61.6	62.3	63.0	63.7	64.4	65.1	65.8	66.5	67.2	67.9	68.6	69.3	70.0	7	
8	70.4	71.2	72.0	72.8	73.6	74.4	75.2	76.0	76.8	77.6	78.4	79.2	80.0	8	
9	79.2	80.1	81.0	81.9	82.8	83.7	84.6	85.5	86.4	87.3	88.2	89.1	90.0	9	

 sec 91<sup>g</sup>

Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

 cotg 8<sup>g</sup>

c	00 <sup>cc</sup>	10 <sup>cc</sup>	20 <sup>cc</sup>	30 <sup>cc</sup>	40 <sup>cc</sup>	50 <sup>cc</sup>	60 <sup>cc</sup>	70 <sup>cc</sup>	80 <sup>cc</sup>	90 <sup>cc</sup>	100 <sup>cc</sup>				
<b>00</b>	7.9 1582	1482	1382	1282	1182	1082	0982	0882	0782	0683	0583	99			
01	7.9 0583	0483	0383	0284	0184	0084	*9985	*9885	*9786	*9686	*9587	98			
02	7.8 9587	9487	9388	9288	9189	9089	8990	8891	8791	8692	8593	97			
03	8593	8494	8394	8295	8196	8097	7998	7899	7799	7700	7601	96			
04	7601	7502	7403	7305	7206	7107	7008	6909	6810	6711	6613	95			
05	7.8 6613	6514	6415	6316	6218	6119	6020	5922	5823	5725	5626	94			
06	5626	5528	5429	5331	5232	5134	5035	4937	4839	4740	4642	93			
07	4642	4544	4446	4347	4249	4151	4053	3955	3857	3759	3661	92			
08	3661	3563	3465	3367	3269	3171	3073	2975	2877	2779	2681	91			
09	2681	2584	2486	2388	2290	2193	2095	1997	1900	1802	1705	<b>90</b>			
<b>10</b>	7.8 1705	1607	1510	1412	1315	1217	1120	1022	0925	0828	0730	89			
11	7.8 0730	0633	0536	0438	0341	0244	0147	0050	*9952	*9855	*9758	88			
12	7.7 9758	9661	9564	9467	9370	9273	9176	9079	8982	8886	8789	87			
13	8789	8692	8595	8498	8401	8305	8208	8111	8015	7918	7821	86			
14	7821	7725	7628	7532	7435	7339	7242	7146	7049	6953	6857	85			
15	7.7 6857	6760	6664	6568	6471	6375	6279	6183	6086	5990	5894	84			
16	5894	5798	5702	5606	5510	5414	5318	5222	5126	5030	4934	83			
17	4934	4838	4742	4646	4550	4455	4359	4263	4167	4072	3976	82			
18	3976	3880	3785	3689	3594	3498	3402	3307	3211	3116	3021	81			
19	3021	2925	2830	2734	2639	2544	2353	2258	2163	2067	<b>80</b>				
<b>20</b>	7.7 2067	1972	1877	1782	1687	1592	1497	1401	1306	1211	1116	79			
21	1116	1021	0927	0832	0737	0642	0547	0452	0357	0263	0168	78			
22	7.7 0168	0073	*9978	*9884	*9789	*9694	*9600	*9505	*9411	*9316	*9222	77			
23	7.6 9222	9127	9033	8938	8844	8749	8655	8560	8466	8372	8278	76			
24	8278	8183	8089	7995	7901	7806	7712	7618	7524	7430	7336	75			
25	7.6 7336	7242	7148	7054	6960	6866	6772	6678	6584	6490	6396	74			
26	6396	6303	6209	6115	6021	5927	5834	5740	5646	5553	5459	73			
27	5459	5366	5272	5178	5085	4991	4898	4804	4711	4618	4524	72			
28	4524	4431	4337	4244	4151	4058	3964	3871	3778	3685	3591	71			
29	3591	3498	3405	3312	3219	3126	3033	2940	2847	2754	2661	<b>70</b>			
<b>30</b>	7.6 2661	2568	2475	2382	2289	2197	2104	2011	1918	1825	1733	69			
31	1733	1640	1547	1455	1362	1269	1177	1084	0992	0899	0807	68			
32	7.6 0807	0714	0622	0529	0437	0344	0252	0160	0067	*9975	*9883	67			
33	7.5 9883	9791	9698	9606	9514	9422	9330	9237	9145	9053	8961	66			
34	8961	8869	8777	8685	8593	8501	8409	8317	8226	8134	8042	65			
35	7.5 8042	7950	7858	7766	7675	7583	7491	7400	7308	7216	7125	64			
36	7125	7033	6941	6850	6758	6667	6575	6484	6392	6301	6210	63			
37	6210	6118	6027	5935	5844	5753	5662	5570	5479	5388	5297	62			
38	5297	5205	5114	5023	4932	4841	4750	4659	4568	4477	4386	61			
39	4386	4295	4204	4113	4022	3931	3841	3750	3659	3568	3477	<b>60</b>			
<b>40</b>	7.5 3477	3387	3296	3205	3115	3024	2933	2843	2752	2661	2571	59			
41	2571	2480	2390	2299	2209	2119	2028	1938	1847	1757	1667	58			
42	1667	1576	1486	1396	1306	1215	1125	1035	0945	0855	0764	57			
43	7.5 0764	0674	0584	0494	0404	0314	0224	0134	0044	*9954	*9864	56			
44	7.4 9864	9775	9685	9595	9505	9415	9325	9236	9146	9056	8967	55			
45	7.4 8967	8877	8787	8698	8608	8518	8429	8339	8250	8160	8071	54			
46	8071	7981	7892	7802	7713	7624	7534	7445	7356	7266	7177	53			
47	7177	7088	6999	6909	6820	6731	6642	6553	6464	6375	6285	52			
48	6285	6196	6107	6018	5929	5840	5752	5663	5574	5485	5396	51			
49	5306	5307	5218	5130	5041	4952	4863	4775	4686	4597	4509	<b>50</b>			
	100 <sup>cc</sup>	90 <sup>cc</sup>	80 <sup>cc</sup>	70 <sup>cc</sup>	60 <sup>cc</sup>	50 <sup>cc</sup>	40 <sup>cc</sup>	30 <sup>cc</sup>	20 <sup>cc</sup>	10 <sup>cc</sup>	00 <sup>cc</sup>	c			
		88	89	90	91	92	93	94	95	96	97	98	99	100	
1	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0	1	
2	17.6	17.8	18.0	18.2	18.4	18.6	18.8	19.0	19.2	19.4	19.6	19.8	20.0	2	
3	26.4	26.7	27.0	27.3	27.6	27.9	28.2	28.5	28.8	29.1	29.4	29.7	30.0	3	
4	35.2	35.6	36.0	36.4	36.8	37.2	37.6	38.0	38.4	38.8	39.2	39.6	40.0	4	
5	44.0	44.5	45.0	45.5	46.0	46.5	47.0	47.5	48.0	48.5	49.0	49.5	50.0	5	
6	52.8	53.4	54.0	54.6	55.2	55.8	56.4	57.0	57.6	58.2	58.8	59.4	60.0	6	
7	61.6	62.3	63.0	63.7	64.4	65.1	65.8	66.5	67.2	67.9	68.6	69.3	70.0	7	
8	70.4	71.2	72.0	72.8	73.6	74.4	75.2	76.0	76.8	77.6	78.4	79.2	80.0	8	
9	79.2	80.1	81.0	81.9	82.8	83.7	84.6	85.5	86.4	87.3	88.2	89.1	90.0	9	

 tang 91<sup>g</sup>

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

 cosec 8<sup>g</sup>

c	00 <sup>cc</sup>	10 <sup>cc</sup>	20 <sup>cc</sup>	30 <sup>cc</sup>	40 <sup>cc</sup>	50 <sup>cc</sup>	60 <sup>cc</sup>	70 <sup>cc</sup>	80 <sup>cc</sup>	90 <sup>cc</sup>	100 <sup>cc</sup>	
<b>50</b>	7.5 1194	1107	1019	0931	0843	0755	0668	0580	0492	0405	0317	49
51	7.5 0317	0229	0142	0054	*9966	*9879	*9791	*9704	*9616	*9529	*9442	48
52	7.4 9442	9354	9267	9179	9092	9005	8917	8830	8743	8655	8568	47
53	8568	8481	8394	8307	8219	8132	8045	7958	7871	7784	7697	46
54	7697	7610	7523	7436	7349	7262	7175	7088	7001	6914	6828	45
55	7.4 6828	6741	6654	6567	6481	6394	6307	6220	6134	6047	5960	44
56	5960	5874	5787	5701	5614	5528	5441	5355	5268	5182	5095	43
57	5095	5009	4922	4836	4750	4663	4577	4491	4405	4318	4232	42
58	4232	4146	4060	3974	3887	3801	3715	3629	3543	3457	3371	41
59	3371	3285	3199	3113	3027	2941	2855	2769	2683	2598	2512	<b>40</b>
<b>60</b>	7.4 2512	2426	2340	2254	2169	2083	1997	1912	1826	1740	1655	39
61	1655	1569	1484	1398	1312	1227	1141	1056	0970	0885	0800	38
62	7.4 0800	0714	0629	0543	0458	0373	0287	0202	0117	0032	*9946	37
63	7.3 9946	9861	9776	9691	9606	9521	9435	9350	9265	9180	9095	36
64	9095	9010	8925	8840	8755	8670	8586	8501	8416	8331	8246	35
65	7.3 8246	8161	8076	7992	7907	7822	7737	7653	7568	7483	7399	34
66	7399	7314	7230	7145	7061	6976	6891	6807	6722	6638	6554	33
67	6554	6469	6385	6300	6216	6132	6047	5963	5879	5795	5710	32
68	5710	5626	5542	5458	5373	5289	5205	5121	5037	4953	4869	31
69	4869	4785	4701	4617	4533	4449	4365	4281	4197	4113	4029	<b>30</b>
<b>70</b>	7.3 4029	3946	3862	3778	3694	3611	3527	3443	3359	3276	3192	29
71	3192	3108	3025	2941	2858	2774	2690	2607	2523	2440	2356	28
72	2356	2273	2190	2106	2023	1939	1856	1773	1689	1606	1523	27
73	1523	1440	1356	1273	1190	1107	1024	0940	0857	0774	0691	26
74	7.3 0691	0608	0525	0442	0359	0276	0193	0110	0027	*9944	*9861	25
75	7.2 9861	9778	9696	9613	9530	9447	9364	9282	9199	9116	9033	24
76	9033	8951	8868	8785	8703	8620	8537	8455	8372	8290	8207	23
77	8207	8125	8042	7960	7877	7795	7713	7630	7548	7466	7383	22
78	7383	7301	7219	7136	7054	6972	6890	6807	6725	6643	6561	21
79	6561	6479	6397	6315	6233	6150	6068	5986	5904	5822	5741	<b>20</b>
<b>80</b>	7.2 5741	5659	5577	5495	5413	5331	5249	5167	5086	5004	4922	19
81	4922	4840	4759	4677	4595	4513	4432	4350	4269	4187	4105	18
82	4105	4024	3942	3861	3779	3698	3616	3535	3453	3372	3291	17
83	3291	3209	3128	3047	2965	2884	2803	2721	2640	2559	2478	16
84	2478	2396	2315	2234	2153	2072	1991	1910	1829	1748	1667	15
85	7.2 1667	1586	1505	1424	1343	1262	1181	1100	1019	0938	0857	14
86	0857	0776	0696	0615	0534	0453	0373	0292	0211	0130	0050	13
87	7.2 0050	*9969	*9889	*9808	*9727	*9647	*9566	*9486	*9405	*9325	*9244	12
88	7.1 9244	9164	9083	9003	8922	8842	8762	8681	8601	8521	8440	11
89	8440	8360	8280	8200	8119	8039	7959	7879	7799	7719	7638	<b>10</b>
<b>90</b>	7.1 7638	7558	7478	7398	7318	7238	7158	7078	6998	6918	6838	09
91	6838	6758	6678	6599	6519	6439	6359	6279	6199	6120	6040	08
92	6040	5960	5880	5801	5721	5641	5562	5482	5403	5323	5243	07
93	5243	5164	5084	5005	4925	4846	4766	4687	4607	4528	4449	06
94	4449	4369	4290	4210	4131	4052	3973	3893	3814	3735	3656	05
95	7.1 3656	3576	3497	3418	3339	3260	3181	3101	3022	2943	2864	04
96	2864	2785	2706	2627	2548	2469	2390	2311	2233	2154	2075	03
97	2075	1996	1917	1838	1760	1681	1602	1523	1445	1366	1287	02
98	1287	1208	1130	1051	0973	0894	0815	0737	0658	0580	0501	01
99	7.1 0501	0423	0344	0266	0187	0109	0030	*9952	*9874	*9795	*9717	<b>00</b>
	100 <sup>cc</sup>	90 <sup>cc</sup>	80 <sup>cc</sup>	70 <sup>cc</sup>	60 <sup>cc</sup>	50 <sup>cc</sup>	40 <sup>cc</sup>	30 <sup>cc</sup>	20 <sup>cc</sup>	10 <sup>cc</sup>	00 <sup>cc</sup>	c

	78	79	80	81	82	83	84	85	86	87	88	
1	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	1
2	15.6	15.8	16.0	16.2	16.4	16.6	16.8	17.0	17.2	17.4	17.6	2
3	23.4	23.7	24.0	24.3	24.6	24.9	25.2	25.5	25.8	26.1	26.4	3
4	31.2	31.6	32.0	32.4	32.8	33.2	33.6	34.0	34.4	34.8	35.2	4
5	39.0	39.5	40.0	40.5	41.0	41.5	42.0	42.5	43.0	43.5	44.0	5
6	46.8	47.4	48.0	48.6	49.2	49.8	50.4	51.0	51.6	52.2	52.8	6
7	54.6	55.3	56.0	56.7	57.4	58.1	58.8	59.5	60.2	60.9	61.6	7
8	62.4	63.2	64.0	64.8	65.6	66.4	67.2	68.0	68.8	69.6	70.4	8
9	70.2	71.1	72.0	72.9	73.8	74.7	75.6	76.5	77.4	78.3	79.2	9

 sec 91<sup>g</sup>

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

 cotg 8<sup>g</sup>

c	00 <sup>cc</sup>	10 <sup>cc</sup>	20 <sup>cc</sup>	30 <sup>cc</sup>	40 <sup>cc</sup>	50 <sup>cc</sup>	60 <sup>cc</sup>	70 <sup>cc</sup>	80 <sup>cc</sup>	90 <sup>cc</sup>	100 <sup>cc</sup>	
<b>50</b>	7.4 4509	4420	4331	4243	4154	4066	3977	3889	3800	3712	3623	49
51	3623	3535	3446	3358	3270	3181	3093	3005	2916	2828	2740	48
52	2740	2652	2563	2475	2387	2299	2211	2123	2035	1947	1859	47
53	1859	1771	1683	1595	1507	1419	1331	1243	1155	1067	0980	46
54	0980	0892	0804	0716	0628	0541	0453	0365	0278	0190	0102	45
55	7.4 0102	0015	*9927	*9840	*9752	*9665	*9577	*9490	*9402	*9315	*9227	44
56	7.3 9227	9140	9052	8965	8878	8790	8703	8616	8529	8441	8354	43
57	8354	8267	8180	8093	8006	7918	7831	7744	7657	7570	7483	42
58	7483	7396	7309	7222	7135	7048	6962	6875	6788	6701	6614	41
59	6614	6527	6441	6354	6267	6180	6094	6007	5920	5834	5747	<b>40</b>
<b>60</b>	7.3 5747	5661	5574	5487	5401	5314	5228	5141	5055	4969	4882	39
61	4882	4796	4709	4623	4537	4450	4364	4278	4192	4105	4019	38
62	4019	3933	3847	3761	3674	3588	3502	3416	3330	3244	3158	37
63	3158	3072	2986	2900	2814	2728	2642	2556	2471	2385	2299	36
64	2299	2213	2127	2042	1956	1870	1784	1699	1613	1528	1442	35
65	7.3 1442	1356	1271	1185	1100	1014	0929	0843	0758	0672	0587	34
66	7.3 0587	0501	0416	0331	0245	0160	0075	*9989	*9904	*9819	*9734	33
67	7.2 9734	9648	9563	9478	9393	9308	9223	9138	9053	8967	8882	32
68	8882	8797	8712	8627	8543	8458	8373	8288	8203	8118	8033	31
69	8033	7948	7864	7779	7694	7609	7525	7440	7355	7271	7186	<b>30</b>
<b>70</b>	7.2 7186	7101	7017	6932	6847	6763	6678	6594	6509	6425	6340	29
71	6340	6256	6172	6087	6003	5919	5834	5750	5666	5581	5497	28
72	5497	5413	5329	5244	5160	5076	4992	4908	4824	4740	4656	27
73	4656	4571	4487	4403	4319	4235	4152	4068	3984	3900	3816	26
74	3816	3732	3648	3564	3481	3397	3313	3229	3146	3062	2978	25
75	7.2 2978	2895	2811	2727	2644	2560	2476	2393	2309	2226	2142	24
76	2142	2059	1975	1892	1809	1725	1642	1558	1475	1392	1308	23
77	1308	1225	1142	1059	0975	0892	0809	0726	0643	0560	0476	22
78	7.2 0476	0393	0310	0227	0144	0061	*9978	*9895	*9812	*9729	*9646	21
79	7.1 9646	9563	9480	9398	9315	9232	9149	9066	8984	8901	8818	<b>20</b>
<b>80</b>	7.1 8818	8735	8653	8570	8487	8405	8322	8239	8157	8074	7992	19
81	7992	7909	7827	7744	7662	7579	7497	7414	7332	7249	7167	18
82	7167	7085	7002	6920	6838	6755	6673	6591	6509	6427	6344	17
83	6344	6262	6180	6098	6016	5934	5852	5770	5688	5606	5524	16
84	5524	5442	5360	5278	5196	5114	5032	4950	4868	4786	4705	15
85	7.1 4705	4623	4541	4459	4377	4296	4214	4132	4051	3969	3887	14
86	3887	3806	3724	3643	3561	3479	3398	3316	3235	3154	3072	13
87	3072	2991	2909	2828	2746	2665	2584	2502	2421	2340	2259	12
88	2259	2177	2096	2015	1934	1852	1771	1690	1609	1528	1447	11
89	1447	1366	1285	1204	1123	1042	961	0880	0799	0718	0637	<b>10</b>
<b>90</b>	7.1 0637	0556	0475	0394	0314	0233	0152	0071	*9990	*9910	*9829	09
91	7.0 9829	9748	9668	9587	9506	9426	9345	9264	9184	9103	9023	08
92	9023	8942	8862	8781	8701	8620	8540	8459	8379	8299	8218	07
93	8218	8138	8058	7977	7897	7817	7736	7656	7576	7496	7416	06
94	7416	7335	7255	7175	7095	7015	6935	6855	6775	6695	6615	05
95	7.0 6615	6535	6455	6375	6295	6215	6135	6055	5975	5895	5815	04
96	5815	5736	5656	5576	5496	5417	5337	5257	5177	5098	5018	03
97	5018	4938	4859	4779	4700	4620	4541	4461	4382	4302	4223	02
98	4223	4143	4064	3984	3905	3825	3746	3667	3587	3508	3429	01
99	3429	3349	3270	3191	3112	3032	2953	2874	2795	2716	2637	<b>00</b>
	100 <sup>cc</sup>	90 <sup>cc</sup>	80 <sup>cc</sup>	70 <sup>cc</sup>	60 <sup>cc</sup>	50 <sup>cc</sup>	40 <sup>cc</sup>	30 <sup>cc</sup>	20 <sup>cc</sup>	10 <sup>cc</sup>	00 <sup>cc</sup>	c

	79	80	81	82	83	84	85	86	87	88	89	
1	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	1
2	15.8	16.0	16.2	16.4	16.6	16.8	17.0	17.2	17.4	17.6	17.8	2
3	23.7	24.0	24.3	24.6	24.9	25.2	25.5	25.8	26.1	26.4	26.7	3
4	31.6	32.0	32.4	32.8	33.2	33.6	34.0	34.4	34.8	35.2	35.6	4
5	39.5	40.0	40.5	41.0	41.5	42.0	42.5	43.0	43.5	44.0	44.5	5
6	47.4	48.0	48.6	49.2	49.8	50.4	51.0	51.6	52.2	52.8	53.4	6
7	55.3	56.0	56.7	57.4	58.1	58.8	59.5	60.2	60.9	61.6	62.3	7
8	63.2	64.0	64.8	65.6	66.4	67.2	68.0	68.8	69.6	70.4	71.2	8
9	71.1	72.0	72.9	73.8	74.7	75.6	76.5	77.4	78.3	79.2	80.1	9

 tang 91<sup>g</sup>

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

## cosec 9°

c	00 <sup>cc</sup>	10 <sup>cc</sup>	20 <sup>cc</sup>	30 <sup>cc</sup>	40 <sup>cc</sup>	50 <sup>cc</sup>	60 <sup>cc</sup>	70 <sup>cc</sup>	80 <sup>cc</sup>	90 <sup>cc</sup>	100 <sup>cc</sup>	
<b>00</b>	7.0 9717	9639	9560	9482	9404	9326	9247	9169	9091	9013	8935	99
01	8935	8856	8778	8700	8622	8544	8466	8388	8310	8232	8154	98
02	8154	8076	7998	7920	7842	7764	7686	7608	7531	7453	7375	97
03	7375	7297	7219	7142	7064	6986	6908	6831	6753	6675	6598	96
04	6598	6520	6442	6365	6287	6210	6132	6055	5977	5900	5822	95
05	7.0 5822	5745	5667	5590	5512	5435	5358	5280	5203	5126	5048	94
06	5048	4971	4894	4817	4739	4662	4585	4508	4431	4353	4276	93
07	4276	4199	4122	4045	3968	3891	3814	3737	3660	3583	3506	92
08	3506	3429	3352	3275	3198	3121	3044	2968	2891	2814	2737	91
09	2737	2660	2584	2507	2430	2354	2277	2200	2123	2047	1970	<b>90</b>
<b>10</b>	7.0 1970	1894	1817	1740	1664	1587	1511	1434	1358	1281	1205	89
11	1205	1129	1052	0976	0899	0823	0747	0670	0594	0518	0441	88
12	7.0 0441	0365	0289	0213	0136	0060	*9984	*9908	*9832	*9756	*9679	87
13	6.9 9679	9603	9527	9451	9375	9299	9223	9147	9071	8995	8919	86
14	8919	8843	8767	8691	8616	8540	8464	8388	8312	8236	8161	85
15	6.9 8161	8085	8009	7933	7858	7782	7706	7631	7555	7479	7404	84
16	7404	7328	7252	7177	7101	7026	6950	6875	6799	6724	6648	83
17	6648	6573	6498	6422	6347	6271	6196	6121	6045	5970	5895	82
18	5895	5819	5744	5669	5594	5519	5443	5368	5293	5218	5143	81
19	5143	5068	4993	4918	4842	4767	4692	4617	4542	4467	4392	<b>80</b>
<b>20</b>	6.9 4392	4318	4243	4168	4093	4018	3943	3868	3793	3719	3644	79
21	3644	3569	3494	3419	3345	3270	3195	3121	3046	2971	2897	78
22	2897	2822	2747	2673	2598	2524	2449	2375	2300	2226	2151	77
23	2151	2077	2002	1928	1854	1779	1705	1630	1556	1482	1407	76
24	1407	1333	1259	1185	1110	1036	0962	0888	0814	0739	0665	75
25	6.9 0665	0591	0517	0443	0369	0295	0221	0147	0073	*9999	*9925	74
26	6.8 9925	9851	9777	9703	9629	9555	9481	9407	9333	9259	9186	73
27	9186	9112	9038	8964	8890	8817	8743	8669	8596	8522	8448	72
28	8448	8375	8301	8227	8154	8080	8007	7933	7859	7786	7712	71
29	7712	7639	7565	7492	7419	7345	7272	7198	7125	7052	6978	<b>70</b>
<b>30</b>	6.8 6978	6905	6832	6758	6685	6612	6538	6465	6392	6319	6246	69
31	6246	6172	6099	6026	5953	5880	5807	5734	5661	5588	5515	68
32	5515	5441	5368	5296	5223	5150	5077	5004	4931	4858	4785	67
33	4785	4712	4639	4566	4494	4421	4348	4275	4203	4130	4057	66
34	4057	3984	3912	3839	3766	3694	3621	3549	3476	3403	3331	65
35	6.8 3331	3258	3186	3113	3041	2968	2896	2823	2751	2678	2606	64
36	2606	2534	2461	2389	2316	2244	2172	2100	2027	1955	1883	63
37	1883	1810	1738	1666	1594	1522	1450	1377	1305	1233	1161	62
38	1161	1089	1017	0945	0873	0801	0729	0657	0585	0513	0441	61
39	6.8 0441	0369	0297	0225	0153	0081	0010	*9938	*9866	*9794	*9722	<b>60</b>
<b>40</b>	6.7 9722	9650	9579	9507	9435	9364	9292	9220	9148	9077	9005	59
41	9005	8934	8862	8790	8719	8647	8576	8504	8433	8361	8290	58
42	8290	8218	8147	8075	8004	7932	7861	7790	7718	7647	7576	57
43	7576	7504	7433	7362	7290	7219	7148	7077	7005	6934	6863	56
44	6863	6792	6721	6650	6579	6507	6436	6365	6294	6223	6152	55
45	6.7 6152	6081	6010	5939	5868	5797	5726	5655	5584	5513	5443	54
46	5443	5372	5301	5230	5159	5088	5018	4947	4876	4805	4735	53
47	4735	4664	4593	4523	4452	4381	4311	4240	4169	4099	4028	52
48	4028	3958	3887	3816	3746	3675	3605	3534	3464	3394	3323	51
49	3323	3253	3182	3112	3042	2971	2901	2831	2760	2690	2620	<b>50</b>
	100 <sup>cc</sup>	90 <sup>cc</sup>	80 <sup>cc</sup>	70 <sup>cc</sup>	60 <sup>cc</sup>	50 <sup>cc</sup>	40 <sup>cc</sup>	30 <sup>cc</sup>	20 <sup>cc</sup>	10 <sup>cc</sup>	00 <sup>cc</sup>	c
		<b>70</b>	<b>71</b>	<b>72</b>	<b>73</b>	<b>74</b>	<b>75</b>	<b>76</b>	<b>77</b>	<b>78</b>	<b>79</b>	
1	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	1	
2	14.0	14.2	14.4	14.6	14.8	15.0	15.2	15.4	15.6	15.8	2	
3	21.0	21.3	21.6	21.9	22.2	22.5	22.8	23.1	23.4	23.7	3	
4	28.0	28.4	28.8	29.2	29.6	30.0	30.4	30.8	31.2	31.6	4	
5	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5	5	
6	42.0	42.6	43.2	43.8	44.4	45.0	45.6	46.2	46.8	47.4	6	
7	49.0	49.7	50.4	51.1	51.8	52.5	53.2	53.9	54.6	55.3	7	
8	56.0	56.8	57.6	58.4	59.2	60.0	60.8	61.6	62.4	63.2	8	
9	63.0	63.9	64.8	65.7	66.6	67.5	68.4	69.3	70.2	71.1	9	

## sec 90°

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

 cotg 9<sup>g</sup>

c	00 <sup>cc</sup>	10 <sup>cc</sup>	20 <sup>cc</sup>	30 <sup>cc</sup>	40 <sup>cc</sup>	50 <sup>cc</sup>	60 <sup>cc</sup>	70 <sup>cc</sup>	80 <sup>cc</sup>	90 <sup>cc</sup>	100 <sup>cc</sup>	
<b>00</b>	7.0 2637	2558	2478	2399	2320	2241	2162	2083	2004	1925	1846	99
01	1846	1767	1688	1610	1531	1452	1373	1294	1215	1136	1058	98
02	1058	0979	0900	0821	0743	0664	0585	0507	0428	0349	0271	97
03	7.0 0271	0192	0114	0035	*9957	*9878	*9800	*9721	*9643	*9564	*9486	96
04	6.9 9486	9407	9329	9251	9172	9094	9015	8937	8859	8781	8702	95
05	6.9 8702	8624	8546	8468	8389	8311	8233	8155	8077	7999	7921	94
06	7921	7843	7764	7686	7608	7530	7452	7374	7296	7219	7141	93
07	7141	7063	6985	6907	6829	6751	6673	6596	6518	6440	6362	92
08	6362	6285	6207	6129	6052	5974	5896	5819	5741	5663	5586	91
09	5586	5508	5431	5353	5276	5198	5121	5043	4966	4888	4811	<b>90</b>
<b>10</b>	6.9 4811	4734	4656	4579	4501	4424	4347	4270	4192	4115	4038	89
11	4038	3961	3883	3806	3729	3652	3575	3498	3420	3343	3266	88
12	3266	3189	3112	3035	2958	2881	2804	2727	2650	2573	2496	87
13	2496	2420	2343	2266	2189	2112	2035	1959	1882	1805	1728	86
14	1728	1652	1575	1498	1421	1345	1268	1192	1115	1038	0962	85
15	6.9 0962	0885	0809	0732	0656	0579	0503	0426	0350	0273	0197	84
16	6.9 0197	0121	0044	*9968	*9891	*9815	*9739	*9663	*9586	*9510	*9434	83
17	6.8 9434	9358	9281	9205	9129	9053	8977	8901	8824	8748	8672	82
18	8672	8596	8520	8444	8368	8292	8216	8140	8064	7988	7912	81
19	7912	7837	7761	7685	7609	7533	7457	7381	7306	7230	7154	<b>80</b>
<b>20</b>	6.8 7154	7078	7003	6927	6851	6776	6700	6624	6549	6473	6398	79
21	6398	6322	6246	6171	6095	6020	5944	5869	5793	5718	5643	78
22	5643	5567	5492	5416	5341	5266	5190	5115	5040	4965	4889	77
23	4889	4814	4739	4664	4588	4513	4438	4363	4288	4213	4138	76
24	4138	4062	3987	3912	3837	3762	3687	3612	3537	3462	3387	75
25	6.8 3387	3313	3238	3163	3088	3013	2938	2863	2789	2714	2639	74
26	2639	2564	2489	2415	2340	2265	2191	2116	2041	1967	1892	73
27	1892	1817	1743	1668	1594	1519	1445	1370	1296	1221	1147	72
28	1147	1072	0998	0924	0849	0775	0700	0626	0552	0477	0403	71
29	6.8 0403	0329	0255	0180	0106	0032	*9958	*9883	*9809	*9735	*9661	<b>70</b>
<b>30</b>	6.7 9661	9587	9513	9439	9365	9291	9216	9142	9068	8994	8920	69
31	8920	8846	8773	8699	8625	8551	8477	8403	8329	8255	8181	68
32	8181	8108	8034	7960	7886	7813	7739	7665	7591	7518	7444	67
33	7444	7370	7297	7223	7150	7076	7002	6929	6855	6782	6708	66
34	6708	6635	6561	6488	6414	6341	6268	6194	6121	6047	5974	65
35	6.7 5974	5901	5827	5754	5681	5608	5534	5461	5388	5315	5241	64
36	5241	5168	5095	5022	4949	4876	4802	4729	4656	4583	4510	63
37	4510	4437	4364	4291	4218	4145	4072	3999	3926	3854	3781	62
38	3781	3708	3635	3562	3489	3416	3344	3271	3198	3125	3053	61
39	3053	2980	2907	2834	2762	2689	2616	2544	2471	2399	2326	<b>60</b>
<b>40</b>	6.7 2326	2254	2181	2108	2036	1963	1891	1818	1746	1674	1601	59
41	1601	1529	1456	1384	1312	1239	1167	1095	1022	0950	0878	58
42	0878	0805	0733	0661	0589	0516	0444	0372	0300	0228	0156	57
43	6.7 0156	0084	0012	*9939	*9867	*9795	*9723	*9651	*9579	*9507	*9435	56
44	6.6 9435	9363	9291	9219	9148	9076	9004	8932	8860	8788	8716	55
45	6.6 8716	8645	8573	8501	8429	8358	8286	8214	8142	8071	7999	54
46	7999	7927	7856	7784	7713	7641	7569	7498	7426	7355	7283	53
47	7283	7212	7140	7069	6997	6926	6854	6783	6712	6640	6569	52
48	6569	6497	6426	6355	6283	6212	6141	6070	5998	5927	5856	51
49	5856	5785	5713	5642	5571	5500	5429	5358	5287	5216	5144	<b>50</b>
	100 <sup>cc</sup>	90 <sup>cc</sup>	80 <sup>cc</sup>	70 <sup>cc</sup>	60 <sup>cc</sup>	50 <sup>cc</sup>	40 <sup>cc</sup>	30 <sup>cc</sup>	20 <sup>cc</sup>	10 <sup>cc</sup>	00 <sup>cc</sup>	c

	71	72	73	74	75	76	77	78	79	80	
1	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	8.0	1
2	14.2	14.4	14.6	14.8	15.0	15.2	15.4	15.6	15.8	16.0	2
3	21.3	21.6	21.9	22.2	22.5	22.8	23.1	23.4	23.7	24.0	3
4	28.4	28.8	29.2	29.6	30.0	30.4	30.8	31.2	31.6	32.0	4
5	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5	40.0	5
6	42.6	43.2	43.8	44.4	45.0	45.6	46.2	46.8	47.4	48.0	6
7	49.7	50.4	51.1	51.8	52.5	53.2	53.9	54.6	55.3	56.0	7
8	56.8	57.6	58.4	59.2	60.0	60.8	61.6	62.4	63.2	64.0	8
9	63.9	64.8	65.7	66.6	67.5	68.4	69.3	70.2	71.1	72.0	9

 tang 90<sup>g</sup>

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

## cosec 9°

c	00 <sup>cc</sup>	10 <sup>cc</sup>	20 <sup>cc</sup>	30 <sup>cc</sup>	40 <sup>cc</sup>	50 <sup>cc</sup>	60 <sup>cc</sup>	70 <sup>cc</sup>	80 <sup>cc</sup>	90 <sup>cc</sup>	100 <sup>cc</sup>	
<b>50</b>	6.7 2620	2549	2479	2409	2339	2268	2198	2128	2058	1988	1918	49
51	1918	1848	1777	1707	1637	1567	1497	1427	1357	1287	1217	48
52	1217	1147	1077	1007	937	867	797	728	658	588	518	47
53	6.7 0518	0448	0378	0309	0239	0169	0099	0030	*9960	*9890	*9820	46
54	6.6 9820	9751	9681	9611	9542	9472	9403	9333	9263	9194	9124	45
55	6.6 9124	9055	8985	8916	8846	8777	8707	8638	8568	8499	8430	44
56	8430	8360	8291	8222	8152	8083	8014	7944	7875	7806	7736	43
57	7736	7667	7598	7529	7460	7390	7321	7252	7183	7114	7045	42
58	7045	6976	6907	6837	6768	6699	6630	6561	6492	6423	6354	41
59	6354	6285	6217	6148	6079	6010	5941	5872	5803	5734	5666	<b>40</b>
<b>60</b>	6.6 5666	5597	5528	5459	5390	5322	5253	5184	5116	5047	4978	39
61	4978	4909	4841	4772	4704	4635	4566	4498	4429	4361	4292	38
62	4292	4224	4155	4087	4018	3950	3881	3813	3744	3676	3608	37
63	3608	3539	3471	3403	3334	3266	3198	3129	3061	2993	2924	36
64	2924	2856	2788	2720	2652	2583	2515	2447	2379	2311	2243	35
65	6.6 2243	2175	2107	2039	1970	1902	1834	1766	1698	1630	1562	34
66	1562	1495	1427	1359	1291	1223	1155	1087	1019	951	0884	33
67	0884	0816	0748	0680	0612	0545	0477	0409	0342	0274	0206	32
68	6.6 0206	0138	0071	0003	*9936	*9868	*9800	*9733	*9665	*9598	*9530	31
69	6.5 9530	9463	9395	9328	9260	9193	9125	9058	8990	8923	8855	<b>30</b>
<b>70</b>	6.5 8855	8788	8721	8653	8586	8519	8451	8384	8317	8249	8182	29
71	8182	8115	8048	7980	7913	7846	7779	7712	7645	7577	7510	28
72	7510	7443	7376	7309	7242	7175	7108	7041	6974	6907	6840	27
73	6840	6773	6706	6639	6572	6505	6438	6371	6304	6237	6171	26
74	6171	6104	6037	5970	5903	5837	5770	5703	5636	5570	5503	25
75	6.5 5503	5436	5370	5303	5236	5170	5103	5036	4970	4903	4837	24
76	4837	4770	4703	4637	4570	4504	4437	4371	4304	4238	4172	23
77	4172	4105	4039	3972	3906	3840	3773	3707	3641	3574	3508	22
78	3508	3442	3375	3309	3243	3177	3110	3044	2978	2912	2846	21
79	2846	2780	2713	2647	2581	2515	2449	2383	2317	2251	2185	<b>20</b>
<b>80</b>	6.5 2185	2119	2053	1987	1921	1855	1789	1723	1657	1591	1525	19
81	1525	1459	1393	1328	1262	1196	1130	1064	0999	0933	0867	18
82	0867	0801	0736	0670	0604	0538	0473	0407	0341	0276	0210	17
83	6.5 0210	0145	0079	0013	*9948	*9882	*9817	*9751	*9686	*9620	*9555	16
84	6.4 9555	9489	9424	9358	9293	9227	9162	9097	9031	8966	8900	15
85	6.4 8900	8835	8770	8704	8639	8574	8509	8443	8378	8313	8248	14
86	8248	8182	8117	8052	7987	7922	7857	7791	7726	7661	7596	13
87	7596	7531	7466	7401	7336	7271	7206	7141	7076	7011	6946	12
88	6946	6881	6816	6751	6686	6621	6556	6492	6427	6362	6297	11
89	6297	6232	6167	6103	6038	5973	5908	5844	5779	5714	5649	<b>10</b>
<b>90</b>	6.4 5649	5585	5520	5455	5391	5326	5262	5197	5132	5068	5003	09
91	5003	4939	4874	4810	4745	4681	4616	4552	4487	4423	4358	08
92	4358	4294	4229	4165	4101	4036	3972	3908	3843	3779	3715	07
93	3715	3650	3586	3522	3458	3393	3329	3265	3201	3136	3072	06
94	3072	3008	2944	2880	2816	2752	2687	2623	2559	2495	2431	05
95	6.4 2431	2367	2303	2239	2175	2111	2047	1983	1919	1855	1791	04
96	1791	1728	1664	1600	1536	1472	1408	1344	1281	1217	1153	03
97	1153	1089	1025	0962	0898	0834	0771	0707	0643	0579	0516	02
98	6.4 0516	0452	0389	0325	0261	0198	0134	0071	0007	*9943	*9880	01
99	6.3 9880	9816	9753	9689	9626	9562	9499	9436	9372	9309	9245	<b>00</b>
	100 <sup>cc</sup>	90 <sup>cc</sup>	80 <sup>cc</sup>	70 <sup>cc</sup>	60 <sup>cc</sup>	50 <sup>cc</sup>	40 <sup>cc</sup>	30 <sup>cc</sup>	20 <sup>cc</sup>	10 <sup>cc</sup>	00 <sup>cc</sup>	c
		<b>63</b>	<b>64</b>	<b>65</b>	<b>66</b>	<b>67</b>	<b>68</b>	<b>69</b>	<b>70</b>	<b>71</b>		
	1	6.3	6.4	6.5	6.6	6.7	6.8	6.9	7.0	7.1	1	
	2	12.6	12.8	13.0	13.2	13.4	13.6	13.8	14.0	14.2	2	
	3	18.9	19.2	19.5	19.8	20.1	20.4	20.7	21.0	21.3	3	
	4	25.2	25.6	26.0	26.4	26.8	27.2	27.6	28.0	28.4	4	
	5	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.0	35.5	5	
	6	37.8	38.4	39.0	39.6	40.2	40.8	41.4	42.0	42.6	6	
	7	44.1	44.8	45.5	46.2	46.9	47.6	48.3	49.0	49.7	7	
	8	50.4	51.2	52.0	52.8	53.6	54.4	55.2	56.0	56.8	8	
	9	56.7	57.6	58.5	59.4	60.3	61.2	62.1	63.0	63.9	9	

## sec 90°

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

 cotg 9<sup>g</sup>

c	00 <sup>cc</sup>	10 <sup>cc</sup>	20 <sup>cc</sup>	30 <sup>cc</sup>	40 <sup>cc</sup>	50 <sup>cc</sup>	60 <sup>cc</sup>	70 <sup>cc</sup>	80 <sup>cc</sup>	90 <sup>cc</sup>	100 <sup>cc</sup>	
<b>50</b>	6.6 5144	5073	5002	4931	4860	4789	4718	4647	4576	4505	4435	49
51	4435	4364	4293	4222	4151	4080	4009	3939	3868	3797	3726	48
52	3726	3655	3585	3514	3443	3372	3302	3231	3160	3090	3019	47
53	3019	2949	2878	2807	2737	2666	2596	2525	2455	2384	2314	46
54	2314	2243	2173	2102	2032	1962	1891	1821	1750	1680	1610	45
55	6.6 1610	1539	1469	1399	1328	1258	1188	1118	1048	977	9097	44
56	0907	0837	0767	0697	0627	0556	0486	0416	0346	0276	0206	43
57	6.6 0206	0136	0066	*9996	*9926	*9856	*9786	*9716	*9646	*9576	*9506	42
58	6.5 9506	9436	9367	9297	9227	9157	9087	9017	8948	8878	8808	41
59	8808	8738	8669	8599	8529	8460	8390	8320	8251	8181	8111	<b>40</b>
<b>60</b>	6.5 8111	8042	7972	7903	7833	7764	7694	7625	7555	7486	7416	39
61	7416	7347	7277	7208	7138	7069	7000	6930	6861	6792	6722	38
62	6722	6653	6584	6514	6445	6376	6307	6237	6168	6099	6030	37
63	6030	5961	5891	5822	5753	5684	5615	5546	5477	5408	5339	36
64	5339	5270	5201	5132	5063	4994	4925	4856	4787	4718	4649	35
65	6.5 4649	4580	4511	4443	4374	4305	4236	4167	4098	4030	3961	34
66	3961	3892	3823	3755	3686	3617	3549	3480	3411	3343	3274	33
67	3274	3206	3137	3068	3000	2931	2863	2794	2726	2657	2589	32
68	2589	2520	2452	2383	2315	2247	2178	2110	2042	1973	1905	31
69	1905	1837	1768	1700	1632	1563	1495	1427	1359	1290	1222	<b>30</b>
<b>70</b>	6.5 1222	1154	1086	1018	0950	0881	0813	0745	0677	0609	0541	29
71	6.5 0541	0473	0405	0337	0269	0201	0133	0065	*9997	*9929	*9861	28
72	6.4 9861	9793	9726	9658	9590	9522	9454	9386	9318	9251	9183	27
73	9183	9115	9047	8980	8912	8844	8777	8709	8641	8574	8506	26
74	8506	8438	8371	8303	8235	8168	8100	8033	7965	7898	7830	25
75	6.4 7830	7763	7695	7628	7560	7493	7426	7358	7291	7223	7156	24
76	7156	7089	7021	6954	6887	6819	6752	6685	6618	6550	6483	23
77	6483	6416	6349	6282	6214	6147	6080	6013	5946	5879	5812	22
78	5812	5745	5677	5610	5543	5476	5409	5342	5275	5208	5141	21
79	5141	5074	5008	4941	4874	4807	4740	4673	4606	4539	4473	<b>20</b>
<b>80</b>	6.4 4473	4406	4339	4272	4205	4139	4072	4005	3939	3872	3805	19
81	3805	3738	3672	3605	3539	3472	3405	3339	3272	3206	3139	18
82	3139	3073	3006	2939	2873	2807	2740	2674	2607	2541	2474	17
83	2474	2408	2342	2275	2209	2142	2076	2010	1943	1877	1811	16
84	1811	1745	1678	1612	1546	1480	1413	1347	1281	1215	1149	15
85	6.4 1149	1083	1017	0950	0884	0818	0752	0686	0620	0554	0488	14
86	6.4 0488	0422	0356	0290	0224	0158	0092	0026	*9960	*9894	*9829	13
87	6.3 9829	9763	9697	9631	9565	9499	9434	9368	9302	9236	9171	12
88	9171	9105	9039	8973	8908	8842	8776	8711	8645	8579	8514	11
89	8514	8448	8383	8317	8251	8186	8120	8055	7989	7924	7858	<b>10</b>
<b>90</b>	6.3 7858	7793	7727	7662	7596	7531	7466	7400	7335	7269	7204	09
91	7204	7139	7073	7008	6943	6878	6812	6747	6682	6617	6551	08
92	6551	6486	6421	6356	6291	6225	6160	6095	6030	5965	5900	07
93	5900	5835	5770	5705	5639	5574	5509	5444	5379	5314	5249	06
94	5249	5185	5120	5055	4990	4925	4860	4795	4730	4665	4601	05
95	6.3 4601	4536	4471	4406	4341	4277	4212	4147	4082	4018	3953	04
96	3953	3888	3824	3759	3694	3630	3565	3500	3436	3371	3307	03
97	3307	3242	3177	3113	3048	2984	2919	2855	2790	2726	2661	02
98	2661	2597	2533	2468	2404	2339	2275	2211	2146	2082	2018	01
99	2018	1953	1889	1825	1761	1696	1632	1568	1504	1439	1375	<b>00</b>
	100 <sup>cc</sup>	90 <sup>cc</sup>	80 <sup>cc</sup>	70 <sup>cc</sup>	60 <sup>cc</sup>	50 <sup>cc</sup>	40 <sup>cc</sup>	30 <sup>cc</sup>	20 <sup>cc</sup>	10 <sup>cc</sup>	00 <sup>cc</sup>	c

 tang 90<sup>g</sup>

	64	65	66	67	68	69	70	71	
1	6.4	6.5	6.6	6.7	6.8	6.9	7.0	7.1	1
2	12.8	13.0	13.2	13.4	13.6	13.8	14.0	14.2	2
3	19.2	19.5	19.8	20.1	20.4	20.7	21.0	21.3	3
4	25.6	26.0	26.4	26.8	27.2	27.6	28.0	28.4	4
5	32.0	32.5	33.0	33.5	34.0	34.5	35.0	35.5	5
6	38.4	39.0	39.6	40.2	40.8	41.4	42.0	42.6	6
7	44.8	45.5	46.2	46.9	47.6	48.3	49.0	49.7	7
8	51.2	52.0	52.8	53.6	54.4	55.2	56.0	56.8	8
9	57.6	58.5	59.4	60.3	61.2	62.1	63.0	63.9	9

Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

0<sup>gg</sup>

C	sin		tang		sec		cosec		cotg		cos	
00	0.000000	157	0.000000	157	1.000000	0	∞		∞		1.000000	0
01	0157	157	0157	157	0000	0	6366.198		6366.198		0000	99
02	0314	157	0314	157	0000	0	3183.099		3183.099		0000	98
03	0471	157	0471	157	0000	0	2122.066		2122.066		0000	97
04	0628	157	0628	157	0000	0	1591.550		1591.549		0000	96
05	0785	157	0785	157	0000	0	1273.240		1273.239		0000	95
06	0942	157	0942	157	0000	0	1061.033		1061.033		1.000000	94
07	1100	158	1100	158	0001	1	909.457		909.456		0.999999	93
08	1257	157	1257	157	0001	0	795.775		795.774		9999	92
09	1414	157	1414	157	0001	0	707.356		707.355		9999	91
10	0.001571	157	0.001571	157	1.000001	0	636.620		636.619		0.999999	90
11	1728	157	1728	157	0001		578.746		578.745		9999	89
12	1885	157	1885	157	0002	1	530.517		530.516		9998	88
13	2042	157	2042	157	0002	0	489.708		489.707		9998	87
14	2199	157	2199	157	0002		454.729		454.728		9998	86
15	2356	157	2356	157	0003	1	424.414		424.412		9997	85
16	2513	157	2513	157	0003	0	397.888		397.887		9997	84
17	2670	157	2670	157	0004		374.483		374.481		9996	83
18	2827	157	2827	158	0004	0	353.678		353.677		9996	82
19	2985	157	2985	157	0004	1	335.064		335.062		9996	81
20	0.003142	157	0.003142	157	1.000005	0	318.310		318.309		0.999995	80
21	3299	157	3299	157	0005		303.153		303.151		9995	79
22	3456	157	3456	157	0006	1	289.373		289.371		9994	78
23	3613	157	3613	157	0007	1	276.792		276.790		9993	77
24	3770	157	3770	157	0007	0	265.259		265.257		9993	76
25	3927	157	3927	157	0008	1	254.649		254.647		9992	75
26	4084	157	4084	157	0008	0	244.854		244.852		9992	74
27	4241	157	4241	157	0009	1	235.786		235.784		9991	73
28	4398	157	4398	157	0010	1	227.365		227.363		9990	72
29	4555	157	4555	157	0010	0	219.525		219.523		9990	71
30	0.004712	157	0.004712	158	1.000011	1	212.207		212.205		0.999989	70
31	4869	157	4870	158	0012		205.362		205.360		9988	69
32	5027	158	5027	157	0013	1	198.945		198.942		9987	68
33	5184	157	5184	157	0013	0	192.916		192.913		9987	67
34	5341	157	5341	157	0014	1	187.242		187.239		9986	66
35	5498	157	5498	157	0015	1	181.892		181.890		9985	65
36	5655	157	5655	157	0016	1	176.840		176.837		9984	64
37	5812	157	5812	157	0017		172.060		172.057		9983	63
38	5969	157	5969	157	0018	1	167.533		167.530		9982	62
39	6126	157	6126	157	0019	1	163.237		163.234		9981	61
40	0.006283	157	0.006283	157	1.000020	1	159.156		159.153		0.999980	60
41	6440	157	6440	157	0021	1	155.274		155.271		9979	59
42	6597	157	6597	158	0022	1	151.577		151.574		9978	58
43	6754	157	6755	157	0023	1	148.052		148.049		9977	57
44	6911	157	6912	158	0024	1	144.687		144.684		9976	56
45	7069	157	7069	157	0025	1	141.472		141.469		9975	55
46	7226	157	7226	157	0026	1	138.397		138.393		9974	54
47	7383	157	7383	157	0027		135.452		135.449		9973	53
48	7540	157	7540	157	0028	1	132.630		132.627		9972	52
49	7697	157	7697	157	0030	2	129.924		129.920		9970	51
50	0.007854	157	0.007854	157	1.000031	1	127.325		127.321		0.999969	50
	cos		cotg		cosec		sec		tang		sin	

Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

1g

c	sin		tang		sec		cosec		cotg		cos		
00	0.015707	157	0.015709	157	1.000123	3	63.6646		63.6567		0.999877	3	100
01	5864	157	5866	157	0126	2	63.0343		63.0264		9874	2	99
02	6021	157	6023	157	0128	3	62.4164		62.4084		9872	3	98
03	6178	157	6181	158	0131	2	61.804		61.8024		9869	2	97
04	6336	158	6338	157	0133	3	61.2162		61.2080		9867	3	96
05	6493	157	6495	157	0136	3	60.6332		60.6250		9864	3	95
06	6650	157	6652	157	0139	2	60.0612		60.0529		9861	3	94
07	6807	157	6809	157	0141	2	59.5000		59.4916		9859	2	93
08	6964	157	6966	157	0144	3	58.9491		58.9406		9856	3	92
09	7121	157	7123	157	0147	2	58.4083		58.3998		9853	3	91
10	0.017278	157	0.017280	158	1.000149	3	57.8774		57.8688		0.999851	2	90
11	7435		7438		0152	3	57.3560		57.3473		9848	3	89
12	7592	157	7595	157	0155	3	56.8440		56.8352		9845	3	88
13	7749	157	7752	157	0158	3	56.3410		56.3321		9842	3	87
14	7906	157	7909		0160	2	55.8468		55.8379		9840	2	86
15	8063	157	8066	157	0163	3	55.3613		55.3522		9837	3	85
16	8220	157	8223	157	0166	3	54.8841		54.8749		9834	3	84
17	8377	157	8380	157	0169	3	54.4150		54.4058		9831	3	83
18	8534	157	8538	158	0172	3	53.9539		53.9446		9828	3	82
19	8691	157	8695	157	0175	3	53.5006		53.4912		9825	3	81
20	0.018848	157	0.018852	157	1.000178	3	53.0548		53.0454		0.999822	3	80
21	9005		9009		0181	3	52.6164		52.6069		9819	3	79
22	9163	158	9166	157	0184	3	52.1851		52.1756		9816	3	78
23	9320	157	9323	157	0187	3	51.7609		51.7513		9813	3	77
24	9477	157	9480	157	0190	3	51.3436		51.3338		9810	3	76
25	9634	157	9637	157	0193	3	50.9329		50.9230		9807	3	75
26	9791	157	9795	158	0196	3	50.5287		50.5188		9804	3	74
27	0.019948	157	0.019952	157	0199	3	50.1309		50.1209		9801	3	73
28	0.020105	157	0.020109	157	0202	3	49.7393		49.7292		9798	3	72
29	0262		0266	157	0205	4	49.3537		49.3436		9795	3	71
30	0.020419	157	0.020423	157	1.000209	3	48.9742		48.9639		0.999792	4	70
31	0576		0580		0212	3	48.6004		48.5901		9788	3	69
32	0733	157	0737	157	0215	3	48.2322		48.2219		9785	3	68
33	0890		0895	158	0218	3	47.8696		47.8592		9782	3	67
34	1047	157	1052		0222	4	47.5124		47.5019		9778	4	66
35	1204	157	1209	157	0225	3	47.1606		47.1500		9775	3	65
36	1361	157	1366	157	0228	3	46.8138		46.8032		9772	3	64
37	1518		1523		0232	4	46.4722		46.4614		9768	4	63
38	1675	157	1680	157	0235	3	46.1355		46.1246		9765	3	62
39	1832	157	1838	158	0238	3	45.8036		45.7927		9762	3	61
40	0.021989	157	0.021995	157	1.000242	4	45.4765		45.4655		0.999758	4	60
41	2146		2152		0245	3	45.1540		45.1430		9755	3	59
42	2303	157	2309	157	0249	4	44.8361		44.8249		9751	4	58
43	2460	157	2466	157	0252	3	44.5226		44.5114		9748	3	57
44	2618	158	2623	157	0256	4	44.2135		44.2022		9744	4	56
45	2775	157	2780	157	0259	3	43.9086		43.8972		9741	3	55
46	2932	157	2938	158	0263	4	43.6079		43.5964		9737	4	54
47	3089		3095		0267	4	43.3113		43.2998		9733	4	53
48	3246	157	3252	157	0270	3	43.0187		43.0071		9730	3	52
49	3403	157	3409	157	0274	4	42.7301		42.7184		9726	4	51
50	0.023560	157	0.023566	157	1.000278	4	42.4452		42.4335		0.999722	4	50
	COS		COTG		COSEC		SEC		TANG		SIN		C
					157	158							
					1	15.7	15.8	1					
					2	31.4	31.6	2					
					3	47.1	47.4	3					
					4	62.8	63.2	4					
					5	78.5	79.0	5					
					6	94.2	94.8	6					
					7	109.9	110.6	7					
					8	125.6	126.4	8					
					9	141.3	142.2	9					

Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

1g

c	sin		tang		sec		cosec		cotg		cos	
50	0.023560	157	0.023566	157	1.000278	3	42.4452	42.4335	0.999722	3	50	49
51	3717	157	3723	158	0281	4	42.1642	42.1523	9719	4	48	48
52	3874	157	3881	157	0285	4	41.8869	41.8749	9715	4	47	47
53	4031	157	4038	157	0289	4	41.6131	41.6011	9711	4	46	46
54	4188	157	4195	157	0293	4	41.3430	41.3309	9707	4	45	45
55	4345	157	4352	157	0296	3	41.0763	41.0641	9704	3	44	44
56	4502	157	4509	157	0300	4	40.8130	40.8008	9700	4	43	43
57	4659	157	4667	158	0304	4	40.5531	40.5408	9696	4	42	42
58	4816	157	4824	157	0308	4	40.2965	40.2841	9692	4	41	41
59	4973	157	4981	157	0312	4	40.0431	40.0307	9688	4	40	40
60	0.025130	157	0.025138	157	1.000316	4	39.7929	39.7804	0.999684	4	39	39
61	5287	157	5295	157	0320	4	39.5458	39.5332	9680	4	38	38
62	5444	157	5452	157	0324	4	39.3018	39.2890	9676	4	37	37
63	5601	157	5610	158	0328	4	39.0607	39.0479	9672	4	36	36
64	5758	157	5767	157	0332	4	38.8226	38.8097	9668	4	35	35
65	5915	157	5924	157	0336	4	38.5873	38.5744	9664	4	34	34
66	6072	157	6081	157	0340	4	38.3549	38.3419	9660	4	33	33
67	6229	157	6238	157	0344	4	38.1253	38.1122	9656	4	32	32
68	6386	157	6396	158	0348	4	37.8984	37.8852	9652	4	31	31
69	6543	157	6553	157	0352	4	37.6742	37.6610	9648	5	30	30
70	0.026700	157	0.026710	157	1.000357	5	37.4527	37.4393	0.999643	4	29	29
71	6857	157	6867	157	0361	4	37.2337	37.2203	9639	4	28	28
72	7014	157	7024	157	0365	4	37.0173	37.0038	9635	4	27	27
73	7171	157	7181	157	0369	4	36.8034	36.7898	9631	4	26	26
74	7328	157	7339	157	0374	5	36.5919	36.5782	9627	5	25	25
75	7485	157	7496	157	0378	4	36.3829	36.3691	9622	5	24	24
76	7642	157	7653	157	0382	4	36.1762	36.1624	9618	4	23	23
77	7800	158	7810	157	0387	5	35.9719	35.9580	9614	4	22	22
78	7957	157	7967	157	0391	4	35.7698	35.7558	9609	5	21	21
79	8114	157	8125	158	0395	4	35.5700	35.5560	9605	5	20	20
80	0.028271	157	0.028282	157	1.000400	5	35.3725	35.3583	0.999600	4	19	19
81	8428	157	8439	157	0404	4	35.1771	35.1629	9596	5	18	18
82	8585	157	8596	157	0409	5	34.9839	34.9696	9591	4	17	17
83	8742	157	8753	157	0413	4	34.7928	34.7784	9587	5	16	16
84	8899	157	8911	158	0418	5	34.6037	34.5893	9582	4	15	15
85	9056	157	9068	157	0422	4	34.4167	34.4022	9578	5	14	14
86	9213	157	9225	157	0427	5	34.2317	34.2171	9573	4	13	13
87	9370	157	9382	157	0432	5	34.0487	34.0340	9569	5	12	12
88	9527	157	9540	158	0436	4	33.8677	33.8529	9564	5	11	11
89	9684	157	9697	157	0441	5	33.6885	33.6737	9559	4	10	10
90	0.029841	157	0.029854	157	1.000446	5	33.5113	33.4964	0.999555	5	09	09
91	0.029998	157	0.030011	157	0450	5	33.3359	33.3209	9550	5	08	08
92	0.030155	157	0168	157	0455	5	33.1623	33.1472	9545	5	07	07
93	0312	157	0326	158	0460	5	32.9905	32.9754	9540	4	06	06
94	0469	157	0483	157	0464	4	32.8205	32.8053	9531	5	05	05
95	0626	157	0640	157	0469	5	32.6523	32.6370	9526	5	04	04
96	0783	157	0797	157	0474	5	32.4857	32.4703	9521	5	03	03
97	0940	157	0955	158	0479	5	32.3209	32.3054	9516	5	02	02
98	1097	157	1112	157	0484	5	32.1577	32.1421	9511	5	01	01
99	1254	157	1269	157	0489	5	31.9962	31.9805	9507	4	00	00
100	0.031411	157	0.031426	157	1.000494	5	31.8362	31.8205	0.999507	c		
	cos		cotg		cosec		sec		tang		sin	

Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

2<sup>g</sup>

c	sin		tang		sec		cosec		cotg		cos	
00	0.031411	157	0.031426	158	1.000494	5	31.8362	31.8205	0.999507	5	100	100
01	1568		1584		0499		31.6779	31.6621	9502	99		
02	1725	157	1741	157	0504	5	31.5211	31.5053	9497	5	98	
03	1882	157	1898	157	0509	5	31.3659	31.3500	9492	5	97	
04	2039		2055	157	0514	5	31.2122	31.1962	9487	5	96	
05	2196	157	2212	157	0519	5	31.0600	31.0439	9482	5	95	
06	2353	157	2370	158	0524	5	30.9093	30.8931	9477	5	94	
07	2510		2527		0529	5	30.7600	30.7437	9471	6	93	
08	2667	157	2684	157	0534	5	30.6122	30.5958	9466	5	92	
09	2824	157	2841	157	0539	5	30.4657	30.4493	9461	5	91	
10	0.032981	157	0.032999	157	1.000544	6	30.3207	30.3042	0.999456	5	90	
11	3138		3156		0550		30.1771	30.1605	9451	89		
12	3295	157	3313	157	0555	5	30.0348	30.0181	9446	5	88	
13	3452	157	3470	157	0560	5	29.8938	29.8771	9440	6	87	
14	3609		3628		0565	6	29.7542	29.7374	9435	5	86	
15	3766	157	3785	157	0571	5	29.6159	29.5990	9430	6	85	
16	3923	157	3942	157	0576	5	29.4788	29.4618	9424	6	84	
17	4080		4099		0581	5	29.3430	29.3260	9419	5	83	
18	4237	157	4257	157	0587	6	29.2084	29.1913	9414	6	82	
19	4394	157	4414	157	0592	5	29.0751	29.0579	9408	6	81	
20	0.034551	157	0.034571	158	1.000597	6	28.9430	28.9257	0.999403	5	80	
21	4708		4729		0603		28.8121	28.7948	9398	6	79	
22	4865	157	4886	157	0608	5	28.6824	28.6649	9392	6	78	
23	5022	157	5043	157	0614	6	28.5538	28.5363	9387	5	77	
24	5179		5200		0619	5	28.4264	28.4088	9381	6	76	
25	5336	157	5358	158	0625	6	28.3001	28.2824	9376	5	75	
26	5493	157	5515	157	0630	5	28.1749	28.1572	9370	6	74	
27	5650		5672	157	0636	6	28.0509	28.0330	9364	6	73	
28	5807	157	5829	157	0642	6	27.9279	27.9100	9359	5	72	
29	5963	156	5987	158	0647	5	27.8060	27.7880	9353	6	71	
30	0.036120	157	0.036144	157	1.000653	6	27.6851	27.6671	0.999347	5	70	
31	6277		6301		0659		27.5653	27.5472	9342	6	69	
32	6434	157	6459	158	0664	5	27.4466	27.4284	9336	6	68	
33	6591	157	6616	157	0670	6	27.3288	27.3105	9330	6	67	
34	6748		6773	157	0676	6	27.2121	27.1937	9325	5	66	
35	6905	157	6930	157	0682	6	27.0964	27.0779	9319	6	65	
36	7062	157	7088	158	0688	6	26.9816	26.9631	9313	6	64	
37	7219		7245	157	0693	5	26.8678	26.8492	9307	6	63	
38	7376	157	7402	157	0699	6	26.7550	26.7363	9301	6	62	
39	7533		7560	158	0705	6	26.6431	26.6243	9295	6	61	
40	0.037690	157	0.037717	157	1.000711	6	26.5321	26.5133	0.999289	5	60	
41	7847		7874		0717	6	26.4221	26.4031	9284	6	59	
42	8004	157	8032		0723	6	26.3129	26.2939	9278	6	58	
43	8161	157	8189	157	0729	6	26.2047	26.1856	9272	6	57	
44	8318		8346	157	0735	6	26.0974	26.0782	9266	6	56	
45	8475	157	8504	158	0741	6	25.9909	25.9717	9260	6	55	
46	8632	157	8661	157	0747	6	25.8853	25.8660	9254	7	54	
47	8789		8818	157	0753	6	25.7805	25.7611	9247	6	53	
48	8946	157	8975	157	0759	6	25.6766	25.6572	9241	6	52	
49	9103		9133	158	0765	6	25.5736	25.5540	9235	6	51	
50	0.039260	157	0.039290	157	1.000772	7	25.4713	25.4517	0.999229	5	50	
	cos		cotg		cosec		sec		tang		sin	

Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

2<sup>g</sup>

c	sin		tang		sec		cosec		cotg		cos	
50	0.039260	157	0.039290	157	1.000772	6	25.4713		25.4517		0.999229	6
51	9417	157	9447	158	0778	6	3699		3502		9223	49
52	9574	157	9605	158	0784	6	2693		2495		9217	48
53	9731	157	9762	157	0790	6	1695		1496		9210	7
54	0.039888	157	0.039919	157	0796	6	25.0704		25.0505		9204	46
55	0.040045	157	0.040077	158	0803	7	24.9722		24.9521		9198	45
56	0202	157	0234	157	0809	6	8747		8546		9192	44
57	0359	157	0391	157	0815	6	7779		7577		9185	7
58	0515	156	0549	158	0822	7	6819		6617		9179	6
59	0672	157	0706	157	0828	6	5867		5664		9173	6
60	0.040829	157	0.040863	157	1.000835	7	24.4922		24.4718		0.999166	7
61	0986	157	1021		0841	6	3984		3779		9160	39
62	1143	157	1178	157	0847	6	3053		2847		9153	7
63	1300	157	1335	157	0854	7	2130		1923		9147	6
64	1457	157	1493		0860	6	1213		1006		9140	7
65	1614	157	1650	157	0867	7	24.0303		24.0095		9134	7
66	1771	157	1808	158	0874	7	23.9400		23.9191		9127	6
67	1928		1965	157	0880	6	8504		8295		9121	33
68	2085	157	2122	157	0887	7	7615		7404		9114	7
69	2242	157	2280	158	0893	6	6732		6521		9107	6
70	0.042399	157	0.042437	157	1.000900	7	23.5856		23.5644		0.999101	7
71	2556	157	2594		0907	7	4986		4773		9094	29
72	2713	157	2752	158	0913	6	4123		3909		9087	28
73	2870	157	2909	157	0920	7	3266		3051		9081	27
74	3027		3066	157	0927	7	2415		2199		9074	26
75	3183	156	3224	158	0934	7	1570		1354		9067	7
76	3340	157	3381	157	0941	7	23.0732		23.0515		9060	7
77	3497		3539	158	0947	6	22.9899		22.9682		9054	23
78	3654	157	3696	157	0954	7	9073		8854		9047	7
79	3811	157	3853	157	0961	7	8252		8033		9040	7
80	0.043968	157	0.044011	157	1.000968	7	22.7438		22.7218		0.999033	7
81	4125		4168		0975	7	6629		6408		9026	19
82	4282	157	4325	157	0982	7	5826		5604		9019	18
83	4439	157	4483	158	0989	7	5028		4806		9012	17
84	4596		4640	157	0996	7	4236		4013		9005	16
85	4753	157	4798	158	1003	7	3450		3226		8998	7
86	4910	157	4955	157	1010	7	2669		2445		8991	7
87	5067		5112		1017	7	1894		1668		8984	13
88	5224	157	5270	158	1024	7	1124		0898		8977	12
89	5380	156	5427	157	1031	7	22.0359		22.0132		8970	11
90	0.045537	157	0.045585	157	1.001038	8	21.9600		21.9372		0.998963	8
91	5694		5742		1046	7	8846		8617		8955	09
92	5851	157	5899	157	1053	7	8097		7868		8948	08
93	6008		6057	158	1060	7	7353		7123		8941	07
94	6165		6214	157	1067	7	6614		6383		8934	06
95	6322	157	6372	158	1075	8	5881		5649		8927	05
96	6479	157	6529	157	1082	7	5152		4919		8919	04
97	6636	157	6687	158	1089	7	4428		4195		8912	03
98	6793	157	6844	157	1097	8	3709		3475		8905	02
99	6950	157	7001	157	1104	7	2995		2760		8897	01
100	0.047106	156	0.047159	158	1.001111	7	21.2285		21.2049		0.998890	7
	cos		cotg		cosec		sec		tang		sin	

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

3g

c	sin		tang		sec		cosec		cotg		cos							
00	0.047106	157	0.047159	157	1.001111	8	21.2285	705	21.2049	705	0.998890	8	100					
01	7263	157	7316	158	1119	7	1580	1344	701	8882	99							
02	7420	157	7474	158	1126	8	0880	700	21.0643	8875	7	98						
03	7577	157	7631	157	1134		21.0185	695	20.9947	8868	7	97						
04	7734	157	7789	157	1141	7	20.9494	686	9255	8860	8	96						
05	7891	157	7946	157	1149	8	8808	8568	687	8853	7	95						
06	8048	157	8103	157	1156	7	8126	682	7885	8845	8	94						
07	8205	157	8261	158	1164	8	7448	678	678	8837	7	93						
08	8362	157	8418	157	1171	7	6775	6533	674	8830	7	92						
09	8519	157	8576	158	1179	8	6107	5864	669	8822	8	91						
10	0.048675	156	0.048733	158	1.001187	7	20.5442	660	20.5199	661	0.998815	7	90					
11	8832	157	8891	157	1194	8	4782	4538	8807	8807	8	89						
12	8989	157	9048	157	1202	8	4127	655	3881	8799	8	88						
13	9146	157	9206	158	1210		3475	652	3229	8792	7	87						
14	9303	157	9363	157	1218	8	2827	648	2581	8784	8	86						
15	9460	157	9521	158	1225	7	2184	643	1937	8776	8	85						
16	9617	157	9678	157	1233	8	1545	639	1296	8768	8	84						
17	9774	157	9835	157	1241	8	0909	636	636	8761	7	83						
18	0.049931	157	0.049993	158	1249	8	20.0278	631	20.0028	632	8753	8	82					
19	0.050087	156	0.050150	157	1257	8	19.9651	627	19.9400	628	8745	8	81					
20	0.050244	157	0.050308	157	1.001265	8	19.9027	624	19.8776	624	0.998737	8	80					
21	0401		0465		1273		8408	8156		8729		79						
22	0558	157	0623	158	1281	8	7792	616	7539	8721	8	78						
23	0715	157	0780	157	1288	7	7180	612	6927	8713	8	77						
24	0872	157	0938	158	1296	8	6572	608	6318	8705	8	76						
25	1029	157	1095	157	1305	9	5968	604	5713	8697	8	75						
26	1186	157	1253	158	1313	8	5368	600	5111	8689	8	74						
27	1342		1410		1321		597	597		8681		73						
28	1499	157	1568	158	1329	8	4177	594	3920	8673	8	72						
29	1656	157	1725	157	1337	8	3588	589	3329	8665	8	71						
30	0.051813	157	0.051883	157	1.001345	8	19.3002	583	19.2742	583	0.998657	8	70					
31	1970		2040		1353	8	2419	2159		8649		69						
32	2127	157	2198	158	1361	9	1840	579	1579	8640	9	68						
33	2284		2355		1370	8	1264	576	1003	8632	8	67						
34	2441	156	2513	157	1378	8	0692	572	573	8624	8	66						
35	2597		2670		1386	8	19.0123	569	19.0430	8616	8	65						
36	2754	157	2828	158	1394	8	18.9558	565	18.9860	8608	8	64						
37	2911		2985		1403	9	8996	562	563	8599	9	63						
38	3068	157	3143	158	1411	8	8438	558	8172	8591	8	62						
39	3225	157	3300	157	1419	8	7882	556	7616	8583	8	61						
40	0.053382	157	0.053458	157	1.001428	9	18.7330	549	18.7063	553	0.998574	9	60					
41	3539	156	3615	158	1436	9	6781	6513		8566		59						
42	3695		3773		1445	9	6236	545	5967	8557	9	58						
43	3852	157	3931	158	1453	8	5693	543	5424	8549	8	57						
44	4009		4088		1462	9	539	539		8540		56						
45	4166	157	4246	158	1470	8	4618	536	4347	8532	8	55						
46	4323	157	4403	157	1479	9	4085	533	3813	8523	9	54						
47	4480		4561		1487	8	3555	530	3282	8515	8	53						
48	4636	156	4718	157	1496	9	3028	527	2754	8506	9	52						
49	4793	157	4876	158	1505	9	2504	524	2230	8498	8	51						
50	0.054950	157	0.055033	157	1.001513	8	18.1983	521	18.1708	522	0.998489	9	50					
	cos		cotg		cosec		sec		tang		sin		c					
	156	157	158	398	400	410	420	430	440	450	460	470	480	490	500	510	520	530
1	15.6	15.7	15.8	39.8	40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0	50.0	51.0	52.0	53.0
2	31.2	31.4	31.6	79.6	80.0	82.0	84.0	86.0	88.0	90.0	92.0	94.0	96.0	98.0	100.0	102.0	104.0	106.0
3	46.8	47.1	47.4	119.4	120.0	123.0	126.0	129.0	132.0	135.0	138.0	141.0	144.0	147.0	150.0	153.0	156.0	159.0
4	62.4	62.8	63.2	159.2	160.0	164.0	168.0	172.0	176.0	180.0	184.0	188.0	192.0	196.0	200.0	204.0	208.0	212.0
5	78.0	78.5	79.0	199.0	200.0	205.0	210.0	215.0	220.0	225.0	230.0	235.0	240.0	245.0	250.0	255.0	260.0	265.0
6	93.6	94.2	94.8	238.8	240.0	246.0	252.0	258.0	264.0	270.0	276.0	282.0	288.0	294.0	300.0	306.0	312.0	318.0
7	109.2	109.9	110.6	278.6	280.0	287.0	294.0	301.0	308.0	315.0	322.0	329.0	336.0	343.0	350.0	357.0	364.0	371.0
8	124.8	125.6	126.4	318.4	320.0	328.0	336.0	344.0	352.0	360.0	368.0	376.0	384.0	392.0	400.0	408.0	416.0	424.0
9	140.4	141.3	142.2	358.2	360.0	369.0	378.0	387.0	396.0	405.0	414.0	423.0	432.0	441.0	450.0	459.0	468.0	477.0

96g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

3g

C	sin		tang		sec		cosec		cotg		cos		
<b>50</b>	0.054950	157	0.055033	158	1.001513	9	18.1983	518	18.1708	519	0.998489	9	
51	5107	157	5191	157	1522	9	1465	1189	8480	9	49		<b>50</b>
52	5264	157	5348	157	1531	9	0950	515	0674	515	8472	8	48
53	5421	157	5506	158	1539	8	18.0438	512	18.0161	513	8463	9	47
54	5578	157	5664	158	1548	9	17.9929	509	17.9651	510	8454	9	46
55	5734	157	5821	157	1557	9	9422	507	9144	507	8446	8	45
56	5891	157	5979	158	1566	9	8919	503	8639	505	8437	9	44
57	6048	157	6136	157	1574	8	8418	501	8138	501	8428	9	43
58	6205	157	6294	158	1583	9	7921	497	7639	499	8419	9	42
59	6362	157	6451	157	1592	9	7425	496	7143	496	8410	9	41
60	0.056519	157	0.056609	158	1.001601	9	17.6933	492	17.6650	493	0.998402	9	<b>40</b>
61	6675	156	6767	157	1610	9	6444	487	6160	488	8393	9	
62	6832	157	6924	157	1619	9	5957	487	5672	488	8384	9	38
63	6989	157	7082	158	1628	9	5472	485	5187	485	8375	9	37
64	7146	157	7239	157	1637	9	4991	475	4705	480	8366	9	36
65	7303	157	7397	158	1646	9	4512	479	4225	480	8357	9	35
66	7459	156	7555	158	1655	9	4036	476	3748	477	8348	9	34
67	7616	157	7712	157	1664	9	3562	474	3274	474	8339	9	33
68	7773	157	7870	158	1673	9	3091	471	2802	472	8330	9	32
69	7930	157	8027	157	1682	9	2622	469	2332	470	8321	9	31
70	0.058087	157	0.058185	158	1.001691	9	17.2156	466	17.1866	466	0.998312	9	<b>30</b>
71	8244	157	8343	158	1700	9	1693	463	1401	465	8302	9	
72	8400	156	8500	157	1710	10	1232	461	0940	461	8293	9	28
73	8557	157	8658	158	1719	9	0773	459	0480	460	8284	9	27
74	8714	157	8815	157	1728	9	17.0317	456	17.0023	457	8275	9	26
75	8871	157	8973	158	1737	9	16.9863	454	16.9569	454	8266	9	25
76	9028	157	9131	158	1747	10	9412	451	9117	452	8256	10	24
77	9184	156	9288	157	1756	9	8603	449	8667	450	8247	9	23
78	9341	157	9446	158	1765	10	8517	446	8220	447	8238	9	22
79	9498	157	9604	158	1775	9	8073	444	7775	445	8228	10	21
80	0.059655	157	0.059761	158	1.001784	10	16.7631	439	16.7333	441	0.998219	9	<b>20</b>
81	9812	156	0.059919	158	1794	9	7192	438	6892	438	8210	10	
82	0.059968	157	0.060077	157	1803	9	6754	438	6454	438	8200	9	18
83	0.060125	157	0234	157	1812	9	6320	434	6019	435	8191	10	17
84	0282	157	0392	157	1822	10	5887	433	5585	434	8181	10	16
85	0439	157	0549	157	1831	9	5457	430	5154	431	8172	9	15
86	0596	157	0707	158	1841	10	5029	428	4725	429	8162	10	14
87	0752	156	0865	158	1851	10	4603	426	4299	426	8153	9	13
88	0909	157	1022	157	1860	9	4179	424	3874	425	8143	10	12
89	1066	157	1180	158	1870	10	3757	422	3452	422	8134	9	11
90	0.061223	157	0.061338	158	1.001879	9	16.3338	419	16.3032	420	0.998124	10	<b>10</b>
91	1380	157	1495	157	1889	10	2921	417	2614	418	8114	10	
92	1536	156	1653	158	1899	10	2506	415	2198	416	8105	9	08
93	1693	157	1811	158	1908	9	2093	413	1784	414	8095	10	07
94	1850	157	1969	158	1918	10	1682	411	1372	412	8085	10	06
95	2007	157	2126	157	1928	10	1273	409	0963	409	8076	9	05
96	2163	156	2284	158	1938	10	0866	407	0555	408	8066	10	04
97	2320	157	2442	158	1948	10	0462	404	16.0150	405	8056	10	03
98	2477	157	2599	157	1957	9	16.0059	403	15.9746	404	8046	10	02
99	2634	157	2757	158	1967	10	15.9658	401	9345	401	8037	9	01
100	0.062791	157	0.062915	158	1.001977	10	15.9260	398	15.8945	400	0.998027	10	<b>00</b>
	cos		cotg		cosec		sec		tang		sin		
	540	550	560	570	580	590	600	610	620	630	640	650	
1	54.0	55.0	56.0	57.0	58.0	59.0	60.0	61.0	62.0	63.0	64.0	65.0	1
2	108.0	110.0	112.0	114.0	116.0	118.0	120.0	122.0	124.0	126.0	128.0	130.0	2
3	162.0	165.0	168.0	171.0	174.0	177.0	180.0	183.0	186.0	189.0	192.0	195.0	3
4	216.0	220.0	224.0	228.0	232.0	236.0	240.0	244.0	248.0	252.0	256.0	260.0	4
5	270.0	275.0	280.0	285.0	290.0	295.0	300.0	305.0	310.0	315.0	320.0	325.0	5
6	324.0	330.0	336.0	342.0	348.0	354.0	360.0	366.0	372.0	378.0	384.0	390.0	6
7	378.0	385.0	392.0	399.0	406.0	413.0	420.0	427.0	434.0	441.0	448.0	455.0	7
8	432.0	440.0	448.0	456.0	464.0	472.0	480.0	488.0	496.0	504.0	512.0	520.0	8
9	486.0	495.0	504.0	513.0	522.0	531.0	540.0	549.0	558.0	567.0	576.0	585.0	9

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

4g

C	sin		tang		sec		cosec		cotg		cos		100					
00	0.062791	156	0.062915	157	1.001977	10	15.9260	397	15.8945	397	0.998027	10						
01	2947	157	3072	158	1987	10	8863	8548	8017	99	99	99	99					
02	3104	157	3230	158	1997	10	8468	395	8153	395	8007	10	98					
03	3261	157	3388	158	2007	10	8076	392	7759	394	7997	10	97					
04	3418	157	3545	157	2017	10	7685	391	7368	391	7987	10	96					
05	3574	157	3703	158	2027	10	7296	389	6978	390	7977	10	95					
06	3731	157	3861	158	2037	10	6909	387	6590	388	7967	10	94					
07	3888	157	4019	157	2047	10	6524	385	6204	386	7957	10	93					
08	4045	157	4176	157	2057	10	6141	383	5821	383	7947	10	92					
09	4201	157	4334	158	2067	10	5760	381	5439	382	7937	10	91					
10	0.064358	157	0.064492	158	1.002077	11	15.5381	379	15.5058	381	0.997927	10	90					
11	4515	157	4650	157	2088	10	5003	376	4680	376	7917	10	89					
12	4672	156	4807	158	2098	10	4627	374	4304	376	7907	11	88					
13	4828	157	4965	158	2108	10	4253	374	3929	375	7896	11	87					
14	4985	157	5123	158	2118	10	3881	372	3556	373	7886	10	86					
15	5142	157	5281	158	2129	11	3511	370	3185	371	7876	10	85					
16	5299	157	5438	157	2139	10	3143	368	2816	369	7866	10	84					
17	5455	156	5596	158	2149	10	2776	367	2448	368	7855	11	83					
18	5612	157	5754	158	2159	10	2411	365	2082	366	7845	10	82					
19	5769	157	5912	158	2170	11	2048	363	1718	364	7835	10	81					
20	0.065926	157	0.066069	157	1.002180	10	15.1686	362	15.1356	362	0.997825	10	80					
21	6082	156	6227	158	2191	11	1326	360	0996	360	7814	11	79					
22	6239	157	6385	158	2201	10	0968	358	0637	359	7804	10	78					
23	6396	157	6543	158	2212	11	0612	356	15.0280	357	7793	11	77					
24	6553	157	6700	157	2222	10	355	355	14.9924	356	7783	10	76					
25	6709	156	6858	158	2233	11	14.9904	353	9570	354	7772	11	75					
26	6866	157	7016	158	2243	10	9553	351	9218	352	7762	10	74					
27	7023	156	7174	158	2254	11	9203	350	8868	350	7751	11	73					
28	7179	157	7332	157	2264	10	8855	348	8519	349	7741	10	72					
29	7336	157	7489	158	2275	11	8509	346	8172	347	7730	11	71					
30	0.067493	157	0.067647	158	1.002285	11	14.8164	345	14.7826	346	0.997720	11	70					
31	7650	156	7805	158	2296	11	7820	341	7482	343	7709	10	69					
32	7806	157	7963	158	2307	11	7479	340	7139	340	7699	11	68					
33	7963	157	8121	158	2318	10	7139	339	6799	340	7688	11	67					
34	8120	156	8278	158	2328	11	6800	339	6459	340	7677	11	66					
35	8276	156	8436	158	2339	11	6463	337	6122	337	7666	11	65					
36	8433	157	8594	158	2350	11	6128	335	5785	337	7656	10	64					
37	8590	157	8752	158	2361	11	5794	334	5451	334	7645	11	63					
38	8747	157	8910	158	2371	10	5462	332	5118	333	7634	11	62					
39	8903	156	9067	157	2382	11	5131	331	4786	332	7623	11	61					
40	0.069060	157	0.069225	158	1.002393	11	14.4802	329	14.4456	330	0.997613	10	60					
41	9217	156	9383	158	2404	11	4474	327	4127	327	7602	11	59					
42	9373	157	9541	158	2415	11	4147	326	3800	327	7591	11	58					
43	9530	157	9699	158	2426	11	3823	324	3474	326	7580	11	57					
44	9687	157	0.069857	158	2437	11	3499	324	3150	324	7569	11	56					
45	0.069844	157	0.070015	158	2448	11	3177	322	2828	322	7558	11	55					
46	0.070000	156	0172	157	2459	11	2857	320	2506	322	7547	11	54					
47	0157	157	0330	158	2470	11	2538	319	2186	320	7536	11	53					
48	0314	157	0488	158	2481	11	2220	318	1868	318	7525	11	52					
49	0470	156	0646	158	2492	11	1904	316	1551	317	7514	11	51					
50	0.070627	157	0.070804	158	1.002503	11	14.1589	315	14.1235	316	0.997503	11	50					
	cos		cotg		cosec		sec		tang		sin		C					
	11	12	13	156	157	158	159	255	260	265	270	275	280	285	290	295	300	305
1	1.1	1.2	1.3	15.6	15.7	15.8	15.9	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5	30.0	30.5
2	2.2	2.4	2.6	31.2	31.4	31.6	31.8	51.0	52.0	53.0	54.0	55.0	56.0	57.0	58.0	59.0	60.0	61.0
3	3.3	3.6	3.9	46.8	47.1	47.4	47.7	76.5	78.0	79.5	81.0	82.5	84.0	85.5	87.0	88.5	90.0	91.5
4	4.4	4.8	5.2	62.4	62.8	63.2	63.6	102.0	104.0	106.0	108.0	110.0	112.0	114.0	116.0	118.0	120.0	122.0
5	5.5	6.0	6.5	78.0	78.5	79.0	79.5	127.5	130.0	132.5	135.0	137.5	140.0	142.5	145.0	147.5	150.0	152.5
6	6.6	7.2	7.8	93.6	94.2	94.8	95.4	153.0	156.0	159.0	162.0	165.0	168.0	171.0	174.0	177.0	180.0	183.0
7	7.7	8.4	9.1	109.2	109.9	110.6	111.3	178.5	182.0	185.5	189.0	192.5	196.0	199.5	203.0	206.5	210.0	213.5
8	8.8	9.6	10.4	124.8	125.6	126.4	127.2	204.0	208.0	212.0	216.0	220.0	224.0	228.0	232.0	236.0	240.0	244.0
9	9.9	10.8	11.7	140.4	141.3	142.2	143.1	229.5	234.0	238.5	243.0	247.5	252.0	256.5	261.0	265.5	270.0	274.5

95g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

4g

C	sin		tang		sec		cosec		cotg		cos		50					
50	0.070627	157	0.070804	158	1.002503	12	14.1589	313	14.1235	314	0.997503	11						
51	0784	156	0962	158	2515	11	1276	0921	7492	49			49					
52	0940	157	1120	158	2526	11	0963	313	0608	313	7481	11	48					
53	1097	157	1277	157	2537	11	0653	310	14.0297	311	7469	12	47					
54	1254	156	1435	158	2548	12	0344	309	13.9987	310	7458	11	46					
55	1410	157	1593	158	2560	11	14.0036	308	9678	309	7447	11	45					
56	1567	157	1751	158	2571	11	13.9729	307	9371	307	7436	11	44					
57	1724	156	1909	158	2582	11	9424	305	9065	305	7425	12	43					
58	1880	157	2067	158	2593	12	9120	304	8760	305	7413	11	42					
59	2037	157	2225	158	2605	11	8817	303	8457	303	7402	11	41					
60	0.072194	157	0.072383	158	1.002616	12	13.8516	301	13.8155	302	0.997391	11	40					
61	2350	156	2541	157	2628	11	8216	7854			7379	39						
62	2507	157	2698	157	2639	12	7918	7554	300	7368	11	38						
63	2664	157	2856	158	2651	11	7620	298	7256	298	7356	12	37					
64	2820	156	3014	158	2662	11	7324	6960			7345	11	36					
65	2977	157	3172	158	2674	12	7029	695	6664	296	7334	11	35					
66	3134	157	3330	158	2685	11	6736	293	6370	294	7322	12	34					
67	3290	156	3488	158	2697	12	6443	293	6077	293	7311	11	33					
68	3447	157	3646	158	2708	11	6152	291	5785	292	7299	12	32					
69	3604	157	3804	158	2720	12	5863	289	5494	291	7288	11	31					
70	0.073760	156	0.073962	158	1.002731	11	13.5574	287	13.5205	288	0.997276	12	30					
71	3917	157	4120	158	2743	12	5287	4917			7264	29						
72	4074	157	4278	158	2755	12	5001	286	4630	287	7253	11	28					
73	4230	156	4436	158	2767	12	4716	285	4344	286	7241	12	27					
74	4387	157	4594	158	2778	11	4432	284	4060	284	7229	12	26					
75	4544	157	4752	158	2790	12	4150	282	3776	284	7218	11	25					
76	4700	156	4910	158	2802	12	3868	282	3494	282	7206	12	24					
77	4857	157	5068	158	2814	11	3588	3213			7194	23						
78	5014	156	5225	157	2825	12	3309	2934	279	279	7183	12	22					
79	5170	157	5383	158	2837	12	3031	278	2655	277	7171	12	21					
80	0.075327	156	0.075541	158	1.002849	12	13.2755	276	13.2378	277	0.997159	12	20					
81	5483	157	5699	158	2861	12	2479	2101			7147	19						
82	5640	157	5857	158	2873	12	2205	1826	275	275	7135	12	18					
83	5797	156	6015	158	2885	12	1932	1552	274	274	7123	12	17					
84	5953	157	6173	158	2897	12	1660	1279			7111	16						
85	6110	157	6331	158	2909	12	1389	271	1008	271	7099	12	15					
86	6267	157	6489	158	2921	12	1119	270	0737	271	7087	12	14					
87	6423	156	6647	158	2933	12	0850	0468			7075	12	13					
88	6580	157	6805	158	2945	12	0583	267	13.0199	269	7063	12	12					
89	6736	156	6963	158	2957	12	0316	267	12.9932	267	7051	12	11					
90	0.076893	157	0.077121	158	1.002969	13	13.0051	265	12.9666	265	0.997039	12	10					
91	7050	157	7279	158	2982	12	12.9786	9401			7027	09						
92	7206	156	7437	158	2994	12	9523	263	9137	264	7015	12	08					
93	7363	157	7595	158	3006	12	9261	262	8874	263	7003	12	07					
94	7519	156	7753	158	3018	12	9000	261	8612	262			06					
95	7676	157	7911	158	3031	13	8740	260	8351	261	6979	12	05					
96	7833	157	8070	159	3043	12	8481	259	8091	260	6966	13	04					
97	7989	156	8228	158	3055	12	8223	258	7832	259			12					
98	8146	157	8386	158	3067	12	7966	257	7574	258	6954	12	03					
99	8302	156	8544	158	3080	13	7710	256	7318	256	6942	12	02					
100	0.078459	157	0.078702	158	1.003092	12	12.7455	255	12.7062	256	0.996917	13	00					
	cos		cotg		cosec		sec		tang		sin		C					
	310	315	320	325	330	335	340	345	350	355	360	365	370	375	380	385	390	395
1	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5
2	62.0	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0
3	93.0	94.5	96.0	97.5	99.0	100.5	102.0	103.5	105.0	106.5	108.0	109.5	111.0	112.5	114.0	115.5	117.0	118.5
4	124.0	126.0	128.0	130.0	132.0	134.0	136.0	138.0	140.0	142.0	144.0	146.0	148.0	150.0	152.0	154.0	156.0	158.0
5	155.0	157.5	160.0	162.5	165.0	167.5	170.0	172.5	175.0	177.5	180.0	182.5	185.0	187.5	190.0	192.5	195.0	197.5
6	186.0	189.0	192.0	195.0	198.0	201.0	204.0	207.0	210.0	213.0	216.0	219.0	222.0	225.0	228.0	231.0	234.0	237.0
7	217.0	220.5	224.0	227.5	231.0	234.5	238.0	241.5	245.0	248.5	252.0	255.5	259.0	262.5	266.0	269.5	273.0	276.5
8	248.0	252.0	256.0	260.0	264.0	268.0	272.0	276.0	280.0	284.0	288.0	292.0	296.0	300.0	304.0	308.0	312.0	316.0
9	279.0	283.5	288.0	292.5	297.0	301.5	306.0	310.5	315.0	319.5	324.0	328.5	333.0	337.5	342.0	346.5	351.0	355.5

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

5g

C	sin		tang		sec		cosec		cotg		cos		
<b>00</b>	0.078459	157	0.078702	158	1.003092	13	12.7455	254	12.7062	255	0.996917	12	<b>100</b>
01	8616	156	8860	158	3105	12	7201	6807	6554	253	6905	99	
02	8772	157	9018	158	3117	13	6948	6554	5799	253	6893	12	98
03	8929	156	9176	158	3130	12	6696	252	6301	253	6880	13	97
04	9085	157	9334	158	3142	13	6445	249	5947	252	6868	12	96
05	9242	157	9492	158	3155	12	6196	249	5549	250	6855	13	95
06	9399	156	9650	158	3167	13	5947	248	4806	247	6843	12	94
07	9555	157	9808	158	3180	12	5699	247	4245	246	6830	13	93
08	9712	156	0.079966	158	3192	13	5452	246	3829	247	6818	12	92
09	0.079868	157	0.080124	158	3205	12	5206	245	3273	246	6805	13	91
<b>10</b>	0.080025	157	0.080282	158	1.003217	13	12.4961	244	12.4560	245	0.996793	12	<b>90</b>
11	0182	156	0441	158	3230	13	4717	4315	4072	243	6780	89	
12	0338	157	0599	158	3243	13	4474	4096	3829	242	6768	12	88
13	0495	156	0757	158	3256	12	4232	3991	3587	241	6755	13	87
14	0651	157	0915	158	3268	13	3750	3587	3346	241	6742	13	86
15	0808	157	1073	158	3281	13	3511	3273	2866	240	6730	12	85
16	0964	156	1231	158	3294	13	3106	2866	2628	238	6717	13	84
17	1121	157	1389	158	3307	12	2799	2666	236	237	6704	13	83
18	1277	156	1547	158	3319	13	236	237	2391	237	6692	12	82
19	1434	157	1705	158	3332	13	12.2563	237	237	237	6679	13	81
<b>20</b>	0.081591	156	0.081864	158	1.003345	13	12.2154	235	12.2154	235	0.996666	13	<b>80</b>
21	1747	157	2022	158	3358	13	2328	1919	1684	235	6653	79	
22	1904	156	2180	158	3371	13	2095	1862	1451	233	6640	13	78
23	2060	157	2338	158	3384	13	1862	1630	1218	233	6627	13	77
24	2217	157	2496	158	3397	13	1630	1398	1096	232	6614	13	76
25	2373	156	2654	158	3410	13	1168	1168	0755	231	6602	12	75
26	2530	157	2812	158	3423	13	229	229	229	230	6589	13	74
27	2686	156	2971	158	3436	13	0939	0939	0295	230	6576	13	73
28	2843	157	3129	158	3449	13	0710	0710	12.0067	228	6563	13	72
29	3000	156	3287	158	3462	14	0483	0483	11.9839	228	6550	13	71
<b>30</b>	0.083156	157	0.083445	158	1.003476	13	12.0256	226	11.9839	226	0.996537	14	<b>70</b>
31	3313	156	3603	158	3489	13	12.0030	9613	9387	226	6523	69	
32	3469	157	3761	159	3502	13	11.9805	9581	9162	225	6510	68	
33	3626	156	3920	159	3515	13	224	224	224	225	6497	13	67
34	3782	157	4078	158	3528	13	9357	8937	8714	223	6484	13	66
35	3939	156	4236	158	3542	14	9135	8937	8492	222	6471	13	65
36	4095	157	4394	158	3555	13	8913	8714	8253	222	6458	13	64
37	4252	157	4552	158	3568	13	8692	8692	8253	222	6444	14	63
38	4408	156	4711	159	3582	14	8472	8472	8049	221	6431	13	62
39	4565	157	4869	158	3595	13	219	8253	7829	220	6418	13	61
<b>40</b>	0.084721	156	0.085027	158	1.003608	14	11.8034	218	11.7610	219	0.996405	14	<b>60</b>
41	4878	157	5185	158	3622	13	7816	7391	7174	217	6391	59	
42	5034	156	5343	158	3635	14	7600	7174	6957	217	6378	13	58
43	5191	157	5502	159	3649	13	7383	7168	6741	216	6365	13	57
44	5347	156	5660	158	3662	13	6740	6954	6525	216	6351	14	56
45	5504	157	5818	158	3676	14	6104	6741	6311	214	6338	13	55
46	5660	156	5976	158	3689	13	213	6104	5884	214	6324	14	54
47	5817	157	6135	159	3703	14	6527	6097	5672	214	6311	13	53
48	5973	156	6293	158	3716	13	6315	6097	5884	213	6297	14	52
49	6130	157	6451	158	3730	14	6104	6315	5672	212	6284	13	51
<b>50</b>	0.086286	156	0.086609	158	1.003744	14	11.5893	211	11.5461	211	0.996270	14	<b>50</b>
	cos		cotg		cosec		sec		tang		sin		C
	12	13	14	15	156	157	158	159	176	178	180	183	186
1	1.2	1.3	1.4	1.5	15.6	15.7	15.8	15.9	17.6	17.8	18.0	18.3	18.6
2	2.4	2.6	2.8	3.0	31.2	31.4	31.6	31.8	35.2	35.6	36.0	36.6	37.2
3	3.6	3.9	4.2	4.5	46.8	47.1	47.4	47.7	52.8	53.4	54.0	54.9	55.8
4	4.8	5.2	5.6	6.0	62.4	62.8	63.2	63.6	70.4	71.2	72.0	73.2	74.4
5	6.0	6.5	7.0	7.5	78.0	78.5	79.0	79.5	88.0	89.0	90.0	91.5	93.0
6	7.2	7.8	8.4	9.0	93.6	94.2	94.8	95.4	105.6	106.8	108.0	109.8	111.6
7	8.4	9.1	9.8	10.5	109.2	109.9	110.6	111.3	123.2	124.6	126.0	128.1	130.2
8	9.6	10.4	11.2	12.0	124.8	125.6	126.4	127.2	140.8	142.4	144.0	146.4	148.8
9	10.8	11.7	12.6	13.5	140.4	141.3	142.2	143.1	158.4	160.2	162.0	164.7	167.4

94g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

5g

C	sin		tang		sec		cosec		cotg		cos		50					
50	0.086286	157	0.086609	159	1.003744	13	11.5893	210	11.5461	211	0.996270	13						
51	6443	156	6768	158	3757	14	5683	209	5250	210	6257	13	49					
52	6599	157	6926	158	3771	14	5474	208	5040	209	6243	14	48					
53	6756	156	7084	158	3785	13	5266	208	4831	209	6230	13	47					
54	6912	157	7242	158	3798	14	5058	206	4623	207	6216	14	46					
55	7069	156	7401	159	3812	14	4852	206	4416	207	6202	14	45					
56	7225	157	7559	158	3826	14	4646	206	4209	207	6189	13	44					
57	7382	156	7717	158	3840	14	4440	204	4003	206	6175	14	43					
58	7538	157	7876	159	3854	14	4236	204	3797	204	6161	14	42					
59	7695	156	8034	158	3868	14	4032	204	3593	204	6147	14	41					
60	0.087851	157	0.088192	158	1.003881	13	11.3829	203	11.3389	203	0.996134	13	40					
61	8008	156	8350	159	3895	14	3626	201	3186	203	6120	14	39					
62	8164	157	8509	159	3909	14	3425	201	2983	202	6106	14	38					
63	8321	156	8667	158	3923	14	3224	200	2781	201	6092	14	37					
64	8477	157	8825	158	3937	14	3024	200	2580	201	6078	14	36					
65	8634	156	8984	159	3951	14	2824	200	2380	200	6064	14	35					
66	8790	156	9142	158	3965	14	2625	199	2180	200	6050	14	34					
67	8946	157	9300	158	3979	14	2427	198	1982	198	6036	14	33					
68	9103	156	9459	159	3993	14	2230	197	1783	199	6022	14	32					
69	9259	157	9617	158	4008	15	2033	197	1586	197	6008	14	31					
70	0.089416	156	0.089775	159	1.004022	14	11.1837	195	11.1389	196	0.995994	14	30					
71	9572	157	0.089934	158	4036	14	1642	195	1193	195	5980	14	29					
72	9729	156	0.090092	158	4050	14	1447	194	0998	195	5966	14	28					
73	0.089885	157	0250	158	4064	14	1253	194	0803	195	5952	14	27					
74	0.090042	156	0409	159	4079	15	1060	193	0609	194	5938	14	26					
75	0198	157	0567	158	4093	14	0867	193	0415	194	5924	14	25					
76	0354	156	0726	159	4107	14	0675	192	0223	192	5910	14	24					
77	0511	157	0884	158	4121	14	0484	191	11.0030	193	5895	15	23					
78	0667	156	1042	158	4136	15	0293	190	10.9839	191	5881	14	22					
79	0824	157	1201	159	4150	14	11.0103	189	9648	190	5867	14	21					
80	0.090980	156	0.091359	158	1.004165	14	10.9914	189	10.9458	189	0.995853	15	20					
81	1137	156	1517	159	4179	14	9725	188	9269	189	5838	14	19					
82	1293	156	1676	159	4193	15	9537	187	9080	188	5824	14	18					
83	1449	157	1834	158	4208	14	9350	187	8892	188	5810	14	17					
84	1606	156	1993	159	4222	14	9163	186	8704	187	5795	14	16					
85	1762	157	2151	158	4237	15	8977	186	8517	187	5781	14	15					
86	1919	157	2310	159	4251	14	8792	185	8331	186	5767	14	14					
87	2075	156	2468	158	4266	15	8607	185	8146	185	5752	15	13					
88	2232	157	2626	158	4281	15	8423	184	7961	185	5738	14	12					
89	2388	156	2785	159	4295	14	8239	184	7776	185	5723	15	11					
90	0.092544	157	0.092943	159	1.004310	15	10.8056	183	10.7593	184	0.995709	15	10					
91	2701	156	3102	158	4325	14	7874	182	7409	182	5694	15	09					
92	2857	156	3260	158	4339	15	7692	181	7227	182	5679	15	08					
93	3014	157	3419	159	4354	15	7511	181	7045	182	5665	14	07					
94	3170	156	3577	158	4369	15	7331	180	6864	181	5650	15	06					
95	3326	156	3735	158	4384	15	7151	180	6683	181	5636	14	05					
96	3483	157	3894	159	4398	14	6972	179	6503	180	5621	15	04					
97	3639	156	4052	158	4413	15	6793	179	6324	179	5606	15	03					
98	3796	157	4211	159	4428	15	6615	178	6145	179	5591	15	02					
99	3952	156	4369	158	4443	15	6437	178	5967	178	5577	14	01					
100	0.094108	156	0.094528	159	1.004458	15	10.6261	176	10.5789	178	0.995562	15	00					
C	cos		cotg		cosec		sec		tang		sin		C					
	204	207	210	213	216	219	222	225	228	231	234	237	240	243	246	249	252	255
1	20.4	20.7	21.0	21.3	21.6	21.9	22.2	22.5	22.8	23.1	23.4	23.7	24.0	24.3	24.6	24.9	25.2	25.5
2	40.8	41.4	42.0	42.6	43.2	43.8	44.4	45.0	45.6	46.2	46.8	47.4	48.0	48.6	49.2	49.8	50.4	51.0
3	61.2	62.1	63.0	63.9	64.8	65.7	66.6	67.5	68.4	69.3	70.2	71.1	72.0	72.9	73.8	74.7	75.6	76.5
4	81.6	82.8	84.0	85.2	86.4	87.6	88.8	90.0	91.2	92.4	93.6	94.8	96.0	97.2	98.4	99.6	100.8	102.0
5	102.0	103.5	105.0	106.5	108.0	109.5	111.0	112.5	114.0	115.5	117.0	118.5	120.0	121.5	123.0	124.5	126.0	127.5
6	122.4	124.2	126.0	127.8	129.6	131.4	133.2	135.0	136.8	138.6	140.4	142.2	144.0	145.8	147.6	149.4	151.2	153.0
7	142.8	144.9	147.0	149.1	151.2	153.3	155.4	157.5	159.6	161.7	163.8	165.9	168.0	170.1	172.2	174.3	176.4	178.5
8	163.2	165.6	168.0	170.4	172.8	175.2	177.6	180.0	182.4	184.8	187.2	189.6	192.0	194.4	196.8	199.2	201.6	204.0
9	183.6	186.3	189.0	191.7	194.4	197.1	199.8	202.5	205.2	207.9	210.6	213.3	216.0	218.7	221.4	226.8	229.5	9

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

6g

c	sin		tang		sec		cosec		cotg		cos		100
00	0.094108	157	0.094528	158	1.004458	15	10.62605	1762	10.57889	1770	0.995562	15	
01	4265	156	4686	159	4473	15	60843	56119	5547	5547	99	99	
02	4421	156	4845	159	4488	15	59086	1757	54354	1765	5532	15	98
03	4577	156	5003	158	4503	15	57334	1752	52595	1759	5518	14	97
04	4734	157	5162	159	4518	15	55589	1745	50842	1753	5503	15	96
05	4890	156	5320	158	4533	15	53850	1739	49094	1748	5488	15	95
06	5047	157	5479	159	4548	15	52116	1734	47353	1741	5473	15	94
07	5203	156	5637	158	4563	15	50388	1728	45617	1736	5458	15	93
08	5359	156	5796	159	4578	15	48665	1723	43887	1730	5443	15	92
09	5516	157	5954	158	4593	15	46949	1716	42162	1725	5428	15	91
10	0.095672	156	0.096113	158	1.004608	15	10.45238	1711	10.40443	1719	0.995413	15	90
11	5828		6271		4623		43532	38730	5398	5398	89	89	
12	5985	157	6430	159	4639	16	41832	1700	37022	1708	5383	15	88
13	6141	156	6589	159	4654	15	40138	1694	35320	1702	5368	15	87
14	6297		6747		4669		38449	33623	1697	1697	5353	15	86
15	6454	157	6906	159	4684	15	36766	1683	31932	1691	5337	16	85
16	6610	156	7064	158	4700	16	35088	1678	30246	1686	5322	15	84
17	6766		7223		4715		33416	28566	1680	1680	5307	15	83
18	6923	157	7381	158	4730	15	31749	1667	26891	1675	5292	15	82
19	7079	156	7540	159	4746	16	30087	1662	25222	1669	5277	15	81
20	0.097235	156	0.097698	158	1.004761	15	10.28431	1656	10.23558	1659	0.995261	16	80
21	7392		7857		4777		26780	21899	5246	5246	79	79	
22	7548	156	8016	159	4792	15	25135	1645	20246	1653	5231	15	78
23	7704	156	8174	158	4808	16	23494	1641	18597	1649	5215	16	77
24	7861		8333		4823		21859	1635	1642	1642	5200	15	76
25	8017	156	8491	158	4839	16	20230	1629	15317	1638	5185	15	75
26	8173	156	8650	159	4854	15	18605	1625	13685	1632	5169	16	74
27	8330		8809		4870		16986	1619	1628	1628	5154	15	73
28	8486	156	8967	158	4885	15	15372	1614	10435	1622	5138	16	72
29	8642	156	9126	159	4901	16	13763	1609	08819	1616	5123	15	71
30	0.098799	156	0.099284	159	1.004917	15	10.12159	1599	10.07207	1607	0.995107	15	70
31	8955		9443		4932		10560	05600	5092	5092	69	69	
32	9111	156	9602	159	4948	16	08966	1594	03998	1602	5076	16	68
33	9268		9760		4964		07378	1588	02402	1596	5061	15	67
34	9424		0.099919		4980		05794	1584	10.00810	1592	5045	16	66
35	9580	156	0.100078	159	4995	15	04215	1579	9.99224	1586	5030	15	65
36	9737	157	0236	158	5011	16	02641	1574	97642	1582	5014	16	64
37	0.099893	156	0395		5027		10.01073	1568	1576	1576	4998	16	63
38	0.100049	156	0554	159	5043	16	9.99509	1564	94494	1572	4982	16	62
39	0205	156	0712	158	5059	16	97950	1559	92927	1567	4967	15	61
40	0.100362	157	0.100871	159	1.005075	16	9.96396	1554	9.91365	1562	0.994951	16	60
41	0518		1030		5091		94847	89808	4935	4935	59	59	
42	0674	156	1188	158	5107	16	93302	1545	88256	1552	4919	16	58
43	0831	157	1347	159	5122	15	91763	1539	86708	1548	4904	15	57
44	0987	156	1506	159	5139	17	90228	1535	85166	1542	4888	16	56
45	1143	156	1664	158	5155	16	88698	1530	83628	1538	4872	16	55
46	1299	156	1823	159	5171	16	87173	1525	82095	1533	4856	16	54
47	1456		1982		5187		85652	1521	80566	1529	4840	16	53
48	1612	156	2141	159	5203	16	84136	1516	79043	1523	4824	16	52
49	1768	156	2299	158	5219	16	82625	1511	77524	1519	4808	16	51
50	0.101924		0.102458		1.005235		9.81119	1506	9.76009	1515	0.994792		50
	cos		cotg		cosec		sec		tang		sin		c
					14	15	16	17	156	157	158	159	
					1	1.4	1.5	1.6	1.7	15.6	15.7	15.8	15.9
					2	2.8	3.0	3.2	3.4	31.2	31.4	31.6	31.8
					3	4.2	4.5	4.8	5.1	46.8	47.1	47.4	47.7
					4	5.6	6.0	6.4	6.8	62.4	62.8	63.2	63.6
					5	7.0	7.5	8.0	8.5	78.0	78.5	79.0	79.5
					6	8.4	9.0	9.6	10.2	93.6	94.2	94.8	95.4
					7	9.8	10.5	11.2	11.9	109.2	109.9	110.6	111.3
					8	11.2	12.0	12.8	13.6	124.8	125.6	126.4	127.2
					9	12.6	13.5	14.4	15.3	140.4	141.3	142.2	143.1

93g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

6g

c	sin		tang		sec		cosec		cotg		cos		50
	0.101924	157	0.102458	159	1.005235	16	9.81119	1502	9.76009	1509	0.994792	16	
50	0.101924	157	0.102458	159	1.005235	16	9.81119	1502	9.76009	1509	0.994792	16	50
51	2081	156	2617	159	5251	17	79617	1497	74500	1506	4776	49	
52	2237	156	2776	159	5268	16	78120	1497	72994	1500	4760	16	48
53	2393	156	2934	158	5284	16	76627	1493	71494	1496	4744	16	47
54	2549	156	3093	159	5300	16	75139	1484	69998	1496	4728	16	46
55	2706	157	3252	159	5316	17	73655	1478	68507	1491	4712	16	45
56	2862	156	3411	159	5333	17	72177	1475	67020	1487	4696	16	44
57	3018	156	3569	158	5349	16	70702	1475	65537	1483	4679	17	43
58	3174	157	3728	159	5365	16	69232	1470	64060	1477	4663	16	42
59	3331	156	3887	159	5382	17	67767	1465	62586	1474	4647	16	41
60	0.103487	156	0.104046	159	1.005398	16	9.66305	1462	9.61117	1469	0.994631	16	40
61	3643	156	4204	159	5415	16	64849	1456	59653	1460	4615	39	
62	3799	157	4363	159	5431	17	63397	1452	58193	1456	4598	17	38
63	3956	157	4522	159	5448	16	61949	1448	56737	1452	4582	16	37
64	4112	156	4681	159	5464	16	60505	1444	55285	1447	4566	16	36
65	4268	156	4840	159	5481	17	59066	1439	53838	1442	4549	17	35
66	4424	156	4998	158	5497	16	57631	1435	52396	1433	4533	16	34
67	4581	157	5157	159	5514	17	56201	1430	50957	1439	4516	17	33
68	4737	156	5316	159	5530	16	54775	1426	49523	1434	4500	16	32
69	4893	156	5475	159	5547	17	53353	1422	48094	1429	4484	16	31
70	0.105049	156	0.105634	159	1.005564	17	9.51935	1418	9.46668	1426	0.994467	17	30
71	5205	156	5792	159	5580	16	50522	1413	45247	1421	4451	29	
72	5362	157	5951	159	5597	17	49112	1410	43830	1417	4434	17	28
73	5518	156	6110	159	5614	17	47707	1405	42417	1413	4417	17	27
74	5674	156	6269	159	5631	17	46307	1400	41008	1409	4401	16	26
75	5830	156	6428	159	5647	16	44910	1397	39603	1405	4384	17	25
76	5986	156	6587	159	5664	17	43517	1393	38203	1400	4368	16	24
77	6143	157	6746	159	5681	17	42129	1388	36807	1396	4351	17	23
78	6299	156	6904	158	5698	17	40745	1384	35415	1392	4334	17	22
79	6455	156	7063	159	5715	17	39364	1381	34026	1389	4318	16	21
80	0.106611	156	0.107222	159	1.005732	17	9.37988	1376	9.32642	1384	0.994301	17	20
81	6767	157	7381	159	5749	17	36616	1372	31262	1380	4284	19	
82	6924	156	7540	159	5766	17	35248	1368	29886	1376	4267	18	
83	7080	156	7699	159	5783	17	33884	1364	28514	1372	4250	17	
84	7236	156	7858	159	5800	17	32524	1356	27146	1363	4234	16	
85	7392	156	8017	159	5817	17	31168	1352	25783	1361	4217	17	15
86	7548	156	8176	159	5834	17	29816	1349	24422	1361	4200	17	14
87	7704	156	8335	159	5851	17	28467	1344	23066	1356	4183	17	13
88	7861	157	8493	158	5868	17	27123	1340	21714	1352	4166	17	12
89	8017	156	8652	159	5885	18	25783	1340	20366	1348	4149	17	11
90	0.108173	156	0.108811	159	1.005903	17	9.24446	1337	9.19022	1344	0.994132	17	10
91	8329	156	8970	159	5920	17	23114	1329	17681	1341	4115	09	
92	8485	156	9129	159	5937	17	21785	1325	16345	1336	4098	17	08
93	8641	156	9288	159	5954	17	20460	1325	15012	1333	4081	17	07
94	8797	156	9447	159	5972	18	19139	1321	13683	1329	4064	17	06
95	8954	157	9606	159	5989	17	17822	1317	12358	1325	4047	17	05
96	9110	156	9765	159	6006	17	16508	1314	11036	1322	4030	17	04
97	9266	156	0.109924	159	6024	18	15199	1309	9719	1317	4013	17	03
98	9422	156	0.110083	159	6041	17	13893	1306	8405	1314	3995	18	02
99	9578	156	0242	159	6058	17	12590	1303	7095	1310	3978	17	01
100	0.109734	156	0.110401	159	1.006076	18	9.11292	1298	9.05789	1306	0.993961	17	00
	cos		cotg		cosec		sec		tang		sin		c
					16	17	18	156	157	158	159		
					1	1.6	1.7	1.8	15.6	15.7	15.8	15.9	1
					2	3.2	3.4	3.6	31.2	31.4	31.6	31.8	2
					3	4.8	5.1	5.4	46.8	47.1	47.4	47.7	3
					4	6.4	6.8	7.2	62.4	62.8	63.2	63.6	4
					5	8.0	8.5	9.0	78.0	78.5	79.0	79.5	5
					6	9.6	10.2	10.8	93.6	94.2	94.8	95.4	6
					7	11.2	11.9	12.6	109.2	109.9	110.6	111.3	7
					8	12.8	13.6	14.4	124.8	125.6	126.4	127.2	8
					9	14.4	15.3	16.2	140.4	141.3	142.2	143.1	9

Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

7g

C	sin		tang		sec		cosec		cotg		cos		
00	0.109734	156	0.110401	159	1.006076	17	9.11292	1295	9.05789	1303	0.993961	17	100
01	0.109890		0560		6093	18	09997	1291	04486		3944	99	
02	0.110047	157		0719	159	6111	18	08706	1291	03187	1299	3926	18
03		0203	156	0878	159	6128	17	07419	1287	01892	1295	3909	17
04	0359	156		1037	159	6146	18	06135	1284	9.00600	1292	3892	17
05	0515	156		1196	159	6163	17	04855	1280	8.99312	1288	3874	18
06	0671	156		1355	159	6181	18	03579	1276	98028	1284	3857	17
07	0827			1514	159	6198	17	02306	1273	96747	1281	3840	17
08	0983	156		1673	159	6216	18	9.01037	1269	95470	1277	3822	18
09	1139	156		1832	159	6234	18	8.99771	1266	94197	1273	3805	17
10		0.111295	156		159	1.006251	17		1262		1270	0.993787	18
11	1452		2150			6269		8.98509	1258	8.92927	1266		90
12	1608	156	2309	159		6287	18	97251		91661		3770	89
13	1764	156	2468	159		6305	18	95996	1255	90398	1263	3752	88
14	1920		2627	160		6322		94744	1252	89138	1260	3735	17
15	2076	156	2787	159		6340	18	92252	1244	86630	1253	3700	17
16	2232	156	2946	159		6358	18	91011	1241	85382	1248	3682	84
17	2388	156	3105	159		6376	18	89774	1237	84136	1246	3664	83
18	2544	156	3264	159		6394	18	88540	1234	82894	1242	3647	17
19	2700	156	3423	159		6412	18	87309	1231	81656	1238	3629	18
20	0.112856	156	0.113582	159	1.006430	18	8.86082	1224	8.80421	1232	0.993611	17	80
21	3012		3741			6448		84858		79189		3594	79
22	3169	157	3900	159		6466	18	83638	1220	77961		3576	78
23	3325	156	4059	159		6484	18	82421	1217	76736	1225	3558	77
24	3481		4218	159		6502		81207	1214		1221	3540	76
25	3637	156	4378	160		6520	18	79997	1210	74297		3522	75
26	3793	156	4537	159		6538	18	78790	1207	73082	1215	3505	17
27	3949		4696	159		6556	18	77587	1203		1211	3487	73
28	4105	156	4855	159		6574	18	76387	1200	70663	1208	3469	72
29	4261	156	5014	159		6592	18	75190	1197	69458	1205	3451	71
30	0.114417	156	0.115173	160	1.006611	19	8.73996	1194	8.68256	1202	0.993433	18	70
31	4573		5333			6629		72806		67058		3415	69
32	4729	156	5492	159		6647	18	71618	1188	65863	1195	3397	18
33	4885	156	5651	159		6665	18	70435	1183	64671	1192	3379	18
34	5041		5810	159		6684	19	69254	1181		1188	3361	66
35	5197	156	5969	159		6702	18	68077	1177	62297	1186	3343	18
36	5353	156	6128	159		6720	18	66902	1175	61115	1182	3325	18
37	5509		6288	160		6739	19	65731	1171		1178	3306	63
38	5665	156	6447	159		6757	18	64564	1167	59937	1176	3288	62
39	5821	156	6606	159		6776	19	63399	1165	58761	1173	3270	61
40	0.115977	156	0.116765	160	1.006794	18	8.62237	1162	57588	1169	0.993252	18	60
41	6133		6925			6812		61079	1155	55253	1163	3234	59
42	6289	156	7084	159		6831	19	59924	1152	54090	1160	3215	58
43	6445		7243	159		6850	19	58772		52930	1160	3197	57
44	6601		7402	159		6868	18	57623	1149		1157	3179	56
45	6757	156	7561	159		6887	19	56477	1146	51773	1154	3160	55
46	6913	156	7721	160		6905	18	55334	1143	50619	1151	3142	54
47	7069	156	7880	159		6924	19	54194	1140	49468	1148	3142	53
48	7225	156	8039	159		6943	19	53057	1137	48320	1144	3124	52
49	7381	156	8199	160		6961	18	51924	1133	47176	1142	3105	51
50		0.117537	156	0.118358	159	1.006980	19	8.50793	1131	46034	1138	3087	51
	cos		cotg		cosec		sec		tang		sin		
											c		

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

7g

c	sin		tang		sec		cosec		cotg		cos		50																																																																																																																																	
50	0.117537	156	0.118358	159	1.006980	19	8.50793	1128	8.44896	1136	0.993068	18																																																																																																																																		
51	7693	156	8517	159	6999	18	49665	43760	3050	3050	49	49	50																																																																																																																																	
52	7849	156	8676	159	7017	19	48541	42628	3031	3031	48	48	50																																																																																																																																	
53	8005	156	8836	160	7036	19	47419	41498	3013	3013	47	47	50																																																																																																																																	
54	8161	156	8995	159	7055	19	46301	40372	2994	2994	46	46	50																																																																																																																																	
55	8317	156	9154	159	7074	19	45185	39248	2976	2976	45	45	50																																																																																																																																	
56	8473	156	9314	160	7093	19	44072	38128	2957	2957	44	44	50																																																																																																																																	
57	8629	156	9473	159	7112	19	42962	37010	2939	2939	43	43	50																																																																																																																																	
58	8785	156	9632	159	7131	19	41856	35895	2920	2920	42	42	50																																																																																																																																	
59	8941	156	9792	160	7149	18	40752	34783	2901	2901	41	41	50																																																																																																																																	
60	0.119097	156	0.119951	159	1.007168	19	8.39651	1101	8.33674	1106	0.992883	18	40																																																																																																																																	
61	9253	156	0.120110	160	7187	19	38552	32568	2864	2864	39	39	40																																																																																																																																	
62	9409	156	0270	160	7206	19	37457	31465	2845	2845	38	38	40																																																																																																																																	
63	9565	156	0429	159	7225	19	36365	30365	2826	2826	37	37	40																																																																																																																																	
64	9721	156	0588	159	7245	20	35275	29268	2808	2808	36	36	40																																																																																																																																	
65	0.119877	156	0748	160	7264	19	34189	28173	2789	2789	35	35	40																																																																																																																																	
66	0.120033	156	0907	159	7283	19	33105	27082	2770	2770	34	34	40																																																																																																																																	
67	0189	156	1066	159	7302	19	32024	25993	2751	2751	33	33	40																																																																																																																																	
68	0345	156	1226	160	7321	19	30946	24907	2732	2732	32	32	40																																																																																																																																	
69	0501	156	1385	159	7340	19	29871	23824	2713	2713	31	31	40																																																																																																																																	
70	0.120657	156	0.121545	159	1.007359	20	8.28798	8.22743	8.22743	1077	0.992694	19	30																																																																																																																																	
71	0813	156	1704	159	7379	19	27729	21666	2675	2675	29	29	30																																																																																																																																	
72	0968	155	1863	159	7398	19	26662	20591	2656	2656	28	28	30																																																																																																																																	
73	1124	156	2023	160	7417	19	25597	19519	2637	2637	27	27	30																																																																																																																																	
74	1280	156	2182	159	7437	20	24536	18450	2618	2618	26	26	30																																																																																																																																	
75	1436	156	2342	160	7456	19	23477	17383	2599	2599	25	25	30																																																																																																																																	
76	1592	156	2501	159	7475	19	22421	16319	2580	2580	24	24	30																																																																																																																																	
77	1748	156	2661	160	7495	20	21368	15258	2561	2561	23	23	30																																																																																																																																	
78	1904	156	2820	159	7514	19	20318	14200	2542	2542	22	22	30																																																																																																																																	
79	2060	156	2979	159	7534	20	19270	13144	2523	2523	21	21	30																																																																																																																																	
80	0.122216	156	0.123139	159	1.007553	20	8.18225	8.12091	8.12091	1050	0.992504	19	20																																																																																																																																	
81	2372	156	3298	160	7573	19	17182	11041	2484	2484	19	19	20																																																																																																																																	
82	2528	155	3458	159	7592	20	16143	09993	2465	2465	18	18	20																																																																																																																																	
83	2683	155	3617	159	7612	19	15106	1037	2446	2446	17	17	20																																																																																																																																	
84	2839	156	3777	159	7631	19	14071	1035	2427	2427	16	16	20																																																																																																																																	
85	2995	156	3936	159	7651	20	13039	1032	2407	2407	15	15	20																																																																																																																																	
86	3151	156	4096	160	7670	19	12010	1029	2388	2388	14	14	20																																																																																																																																	
87	3307	156	4255	159	7690	20	10984	1026	1034	1034	13	13	20																																																																																																																																	
88	3463	156	4415	160	7710	20	10960	1024	1029	1029	12	12	20																																																																																																																																	
89	3619	156	4574	159	7730	20	10898	1022	1029	1029	11	11	20																																																																																																																																	
90	0.123775	156	0.124734	159	1.007749	19	8.07920	1018	8.01707	1027	0.992310	19	10																																																																																																																																	
91	3931	156	4893	160	7769	20	106904	8.00683	2291	2291	09	09	10																																																																																																																																	
92	4086	155	5053	160	7789	20	105890	7.99662	2271	2271	08	08	10																																																																																																																																	
93	4242	156	5212	159	7809	20	104879	98643	2252	2252	07	07	10																																																																																																																																	
94	4398	156	5372	160	7828	19	103871	97626	2232	2232	06	06	10																																																																																																																																	
95	4554	156	5532	160	7848	20	102865	96613	2213	2213	05	05	10																																																																																																																																	
96	4710	156	5691	159	7868	20	101861	95601	2193	2193	04	04	10																																																																																																																																	
97	4866	156	5851	160	7888	20	1000860	1008	2174	2174	03	03	10																																																																																																																																	
98	5022	156	6010	159	7908	20	7.99862	94593	2154	2154	02	02	10																																																																																																																																	
99	5177	155	6170	160	7928	20	98866	93586	1003	2134	20	01	10																																																																																																																																	
100	0.125333	156	0.126329	159	1.007948	20	7.97873	993	7.91582	1001	0.992115	19	00																																																																																																																																	
	cos		cotg		cosec		sec		tang		sin		c																																																																																																																																	
	<table border="1"> <thead> <tr> <th></th><th>18</th><th>19</th><th>20</th><th>155</th><th>156</th><th>159</th><th>160</th><th></th><th></th><th></th><th></th><th></th><th></th></tr> </thead> <tbody> <tr><td>1</td><td>1.8</td><td>1.9</td><td>2.0</td><td>15.5</td><td>15.6</td><td>15.9</td><td>16.0</td><td>1</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>2</td><td>3.6</td><td>3.8</td><td>4.0</td><td>31.0</td><td>31.2</td><td>31.8</td><td>32.0</td><td>2</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>3</td><td>5.4</td><td>5.7</td><td>6.0</td><td>46.5</td><td>46.8</td><td>47.7</td><td>48.0</td><td>3</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>4</td><td>7.2</td><td>7.6</td><td>8.0</td><td>62.0</td><td>62.4</td><td>63.6</td><td>64.0</td><td>4</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>5</td><td>9.0</td><td>9.5</td><td>10.0</td><td>77.5</td><td>78.0</td><td>79.5</td><td>80.0</td><td>5</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>6</td><td>10.8</td><td>11.4</td><td>12.0</td><td>93.0</td><td>93.6</td><td>95.4</td><td>96.0</td><td>6</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>7</td><td>12.6</td><td>13.3</td><td>14.0</td><td>108.5</td><td>109.2</td><td>111.3</td><td>112.0</td><td>7</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>8</td><td>14.4</td><td>15.2</td><td>16.0</td><td>124.0</td><td>124.8</td><td>127.2</td><td>128.0</td><td>8</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>9</td><td>16.2</td><td>17.1</td><td>18.0</td><td>139.5</td><td>140.4</td><td>143.1</td><td>144.0</td><td>9</td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>			18	19	20	155	156	159	160							1	1.8	1.9	2.0	15.5	15.6	15.9	16.0	1						2	3.6	3.8	4.0	31.0	31.2	31.8	32.0	2						3	5.4	5.7	6.0	46.5	46.8	47.7	48.0	3						4	7.2	7.6	8.0	62.0	62.4	63.6	64.0	4						5	9.0	9.5	10.0	77.5	78.0	79.5	80.0	5						6	10.8	11.4	12.0	93.0	93.6	95.4	96.0	6						7	12.6	13.3	14.0	108.5	109.2	111.3	112.0	7						8	14.4	15.2	16.0	124.0	124.8	127.2	128.0	8						9	16.2	17.1	18.0	139.5	140.4	143.1	144.0	9					
	18	19	20	155	156	159	160																																																																																																																																							
1	1.8	1.9	2.0	15.5	15.6	15.9	16.0	1																																																																																																																																						
2	3.6	3.8	4.0	31.0	31.2	31.8	32.0	2																																																																																																																																						
3	5.4	5.7	6.0	46.5	46.8	47.7	48.0	3																																																																																																																																						
4	7.2	7.6	8.0	62.0	62.4	63.6	64.0	4																																																																																																																																						
5	9.0	9.5	10.0	77.5	78.0	79.5	80.0	5																																																																																																																																						
6	10.8	11.4	12.0	93.0	93.6	95.4	96.0	6																																																																																																																																						
7	12.6	13.3	14.0	108.5	109.2	111.3	112.0	7																																																																																																																																						
8	14.4	15.2	16.0	124.0	124.8	127.2	128.0	8																																																																																																																																						
9	16.2	17.1	18.0	139.5	140.4	143.1	144.0	9																																																																																																																																						

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

8g

C	sin		tang		sec		cosec		cotg		cos		100					
00	0.125333	156	0.126329	160	1.007948	20	7.97873	991	7.91582	999	0.992115	20						
01	5489	156	6489	160	7968	20	6882	7.90583	2095	99	2095	99	100					
02	5645	156	6649	160	7988	20	5894	988	7.89587	996	2075	98						
03	5801	156	6808	159	8008	20	4908	986	8593	994	2056	19	97					
04	5957	156	6968	160	8028	20	3924	981	7601	992	2036	20	96					
05	6112	155	7127	159	8048	20	2943	974	6613	988	2016	20	95					
06	6268	156	7287	160	8068	20	1965	978	5626	987	1996	20	94					
07	6424	156	7447	160	8089	21	0989	976	4642	984	1976	20	93					
08	6580	156	7606	159	8109	20	7.90015	974	3661	981	1956	20	92					
09	6736	156	7766	160	8129	20	7.89044	971	2681	980	1937	19	91					
10	0.126891	155	0.127926	159	1.008149	21	7.88075	969	7.81705	976	0.991917	20	90					
11	7047	156	8085	160	8170	20	7108	964	7.80730	975	1897	89						
12	7203	156	8245	160	8190	20	6144	961	7.79758	972	1877	88						
13	7359	156	8405	159	8210	21	5183	961	8789	969	1857	87						
14	7515	156	8564	159	8231	21	4223	960	7821	968	1837	20	86					
15	7670	155	8724	160	8251	20	3266	957	6857	964	1817	20	85					
16	7826	156	8884	160	8271	20	2312	954	5894	963	1797	20	84					
17	7982	156	9043	159	8292	21	1359	953	4934	960	1776	21	83					
18	8138	156	9203	160	8312	20	7.80409	950	3976	958	1756	20	82					
19	8294	156	9363	160	8333	21	7.79462	947	3021	955	1736	20	81					
20	0.128449	155	0.129522	159	1.008353	20	7.78516	946	7.72067	954	0.991716	20	80					
21	8605	156	9682	160	8374	21	7573	943	1116	951	1696	20	79					
22	8761	156	0.129842	160	8394	20	6633	940	7.70168	948	1676	20	78					
23	8917	156	0.130002	160	8415	21	5694	939	7.69222	946	1655	21	77					
24	9073	156	0161	159	8435	20	4758	936	8278	944	1635	20	76					
25	9228	155	0321	160	8456	21	3824	934	7336	942	1615	20	75					
26	9384	156	0481	160	8477	21	2893	931	6396	940	1595	20	74					
27	9540	156	0641	160	8497	20	929	929	5459	937	1574	21	73					
28	9696	156	0800	159	8518	21	1036	928	4524	935	1554	21	72					
29	0.129851	155	0960	160	8539	21	7.70112	924	3591	933	1533	21	71					
30	0.130007	156	0.131120	160	1.008560	20	7.69189	923	7.62661	930	0.991513	20	70					
31	0163	156	1280	159	8580	21	8269	918	1733	926	1493	21	69					
32	0319	155	1439	160	8601	21	7351	916	7.60807	924	1472	20	68					
33	0474	156	1599	160	8622	21	6435	914	7.59883	922	1452	21	67					
34	0630	156	1759	160	8643	21	5521	912	8961	919	1431	20	66					
35	0786	156	1919	160	8664	21	4609	910	8042	919	1411	21	65					
36	0941	155	2079	159	8685	21	3700	909	7125	917	1390	21	64					
37	1097	156	2238	159	8706	21	2793	907	6210	915	1370	20	63					
38	1253	156	2398	160	8727	21	1888	905	5297	913	1349	21	62					
39	1409	156	2558	160	8748	21	0985	903	4386	911	1328	21	61					
40	0.131564	155	0.132718	160	1.008769	21	7.60084	901	7.53477	909	0.991308	20	60					
41	1720	156	2878	160	8790	21	7.59186	898	2571	906	1287	21	59					
42	1876	156	3038	160	8811	21	8289	897	1667	904	1266	21	58					
43	2031	155	3198	160	8832	21	7395	894	7.50764	903	1246	20	57					
44	2187	156	3357	159	8853	21	6503	892	7.49864	900	1225	21	56					
45	2343	156	3517	160	8874	21	5613	890	8967	897	1204	21	55					
46	2499	156	3677	160	8895	21	4725	888	8071	896	1183	21	54					
47	2654	155	3837	160	8916	21	3839	886	7177	894	1162	21	53					
48	2810	156	3997	160	8938	22	2956	883	6285	892	1142	20	52					
49	2966	156	4157	160	8959	21	2074	882	5396	889	1121	21	51					
50	0.133121	155	0.134317	160	1.008980	21	7.51194	880	7.44509	887	0.991100	21	50					
C	cos		cotg		cosec		sec		tang		sin		C					
	19	20	21	22	23	155	156	159	160	161	784	787	790	795	800	810	820	830
1	1.9	2.0	2.1	2.2	2.3	15.5	15.6	15.9	16.0	16.1	78.4	78.7	79.0	79.5	80.0	81.0	82.0	83.0
2	3.8	4.0	4.2	4.4	4.6	31.0	31.2	31.8	32.0	32.2	156.8	157.4	158.0	159.0	160.0	162.0	164.0	166.0
3	5.7	6.0	6.3	6.6	6.9	46.5	46.8	47.7	48.0	48.3	235.4	236.1	237.0	238.5	240.0	243.0	246.0	249.0
4	7.6	8.0	8.4	8.8	9.2	62.0	62.4	63.6	64.0	64.4	313.6	314.8	316.0	318.0	320.0	324.0	328.0	332.0
5	9.5	10.0	10.5	11.0	11.5	77.5	78.0	79.5	80.0	80.5	392.0	393.5	395.0	397.5	400.0	405.0	410.0	415.0
6	11.4	12.0	12.6	13.2	13.8	93.0	93.6	95.4	96.0	96.6	470.4	472.2	474.0	477.0	480.0	486.0	492.0	498.0
7	13.3	14.0	14.7	15.4	16.1	108.5	109.2	111.3	112.0	112.7	548.8	550.9	553.0	556.5	560.0	567.0	574.0	581.0
8	15.2	16.0	16.8	17.6	18.4	124.0	124.8	127.2	128.0	128.8	627.2	629.6	632.0	636.0	640.0	648.0	656.0	664.0
9	17.1	18.0	18.9	19.8	20.7	139.5	140.4	143.1	144.0	144.9	705.6	708.3	711.0	715.5	720.0	729.0	738.0	747.0

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

8g

C	sin		tang		sec		cosec		cotg		cos		50
50	0.133121	156	0.134317	160	1.008980	21	7.51194	877	7.44509	886	0.991100	21	
51	3277	156	4477	160	9001	22	7.50317	875	3623	883	1079	21	49
52	3433	155	4637	160	9023	21	7.49442	874	2740	881	1058	21	48
53	3588	155	4797	160	9044	22	8568	874	1859	881	1037	21	47
54	3744	156	4957	159	9066	21	7697	871	980	879	1016	21	46
55	3900	155	5116	159	9087	21	6828	869	7.40102	878	0995	21	45
56	4055	156	5276	160	9108	21	5960	868	7.39227	875	0974	21	44
57	4211	156	5436	160	9130	22	5095	865	8354	873	0953	21	43
58	4367	155	5596	160	9151	21	4232	863	7483	869	0932	21	42
59	4522	156	5756	160	9173	22	3371	859	6614	867	0911	22	41
60	0.134678	156	0.135916	160	1.009194	22	7.42512	857	7.35747	865	0.990889	21	40
61	4834	155	6076	160	9216	21	1655	855	4882	863	0868	21	39
62	4989	156	6236	160	9237	22	7.40800	854	4019	861	0847	21	38
63	5145	156	6396	160	9259	22	7.39946	851	3158	859	0826	21	37
64	5301	156	6556	160	9281	22	9095	847	2299	855	0805	21	36
65	5456	155	6716	160	9302	21	8246	849	1442	857	0783	22	35
66	5612	156	6876	160	9324	22	7399	845	7.30587	853	0762	21	34
67	5767	155	7036	160	9346	22	6554	844	7.29734	853	0741	21	33
68	5923	156	7196	160	9368	22	5710	841	8882	852	0719	22	32
69	6079	156	7356	160	9389	21	4869	840	8033	849	0698	21	31
70	0.136234	155	0.137516	160	1.009411	22	7.34029	837	7.27186	847	0.990677	22	30
71	6390	156	7676	161	9433	22	3192	836	6340	843	0655	21	29
72	6546	155	7837	161	9455	22	2356	833	5497	841	0634	22	28
73	6701	155	7997	160	9477	22	1523	832	4656	840	0612	22	27
74	6857	156	8157	160	9499	22	7.30691	830	3816	838	0591	21	26
75	7012	155	8317	160	9520	21	7.29861	828	2978	836	0569	22	25
76	7168	156	8477	160	9542	22	9033	826	2142	834	0548	21	24
77	7324	155	8637	160	9564	22	8207	824	1308	832	0526	21	23
78	7479	156	8797	160	9586	22	7383	822	7.20476	830	0505	22	22
79	7635	155	8957	160	9608	22	6561	820	7.19646	828	0483	22	21
80	0.137790	156	0.139117	160	1.009630	23	7.25741	819	7.18818	826	0.990461	21	20
81	7946	155	9277	161	9653	22	4922	817	7992	825	0440	22	19
82	8101	156	9438	160	9675	22	4105	814	7167	823	0418	22	18
83	8257	156	9598	160	9697	22	3291	813	6344	820	0396	21	17
84	8413	156	9758	160	9719	22	2478	811	5524	819	0375	22	16
85	8568	155	0.139918	160	9741	22	1667	810	4705	818	0353	22	15
86	8724	156	0.140078	160	9763	22	0857	807	3887	815	0331	22	14
87	8879	155	0238	160	9786	23	7.20050	806	3072	813	0309	22	13
88	9035	156	0398	160	9808	22	7.19244	804	2259	812	0287	22	12
89	9190	155	0559	161	9830	22	8440	802	1447	810	0266	21	11
90	0.139346	155	0.140719	160	1.009852	23	7.17638	800	7.10637	808	0.990244	22	10
91	9501	156	0879	160	9875	22	6838	798	7.09829	806	0222	22	09
92	9657	156	1039	160	9897	22	6040	797	9023	805	0200	22	08
93	9813	156	1199	160	9919	22	5243	797	8218	805	0178	22	07
94	0.139968	155	1360	161	9942	23	4449	794	7416	802	0156	22	06
95	0.140124	156	1520	160	9964	22	3656	793	6615	801	0134	22	05
96	0279	155	1680	160	1.009987	23	2864	792	5815	800	0112	22	04
97	0435	156	1840	161	1.010009	22	2075	789	5018	797	0090	22	03
98	0590	155	2001	161	0032	23	1287	788	4223	795	0068	22	02
99	0746	156	2161	160	0054	22	7.10501	786	3429	794	0046	22	01
100	0.140901	155	0.142321	160	1.010077	23	7.09717	784	7.02637	792	0.990024	22	00
C	cos		cotg		cosec		sec		tang		sin		C
	840	850	860	870	880	890	900	910	920	930	940	950	
1	84.0	85.0	86.0	87.0	88.0	89.0	90.0	91.0	92.0	93.0	94.0	95.0	1
2	168.0	170.0	172.0	174.0	176.0	178.0	180.0	182.0	184.0	186.0	188.0	190.0	2
3	252.0	255.0	258.0	261.0	264.0	267.0	270.0	273.0	276.0	279.0	282.0	285.0	3
4	336.0	340.0	344.0	348.0	352.0	356.0	360.0	364.0	368.0	372.0	376.0	380.0	4
5	420.0	425.0	430.0	435.0	440.0	445.0	450.0	455.0	460.0	465.0	470.0	475.0	5
6	504.0	510.0	516.0	522.0	528.0	534.0	540.0	546.0	552.0	558.0	564.0	570.0	6
7	588.0	595.0	602.0	609.0	616.0	623.0	630.0	637.0	644.0	651.0	658.0	665.0	7
8	672.0	680.0	688.0	696.0	704.0	712.0	720.0	728.0	736.0	744.0	752.0	760.0	8
9	756.0	765.0	774.0	783.0	792.0	801.0	810.0	819.0	828.0	837.0	846.0	855.0	9

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

9g

C	sin		tang		sec		cosec		cotg		cos							
<b>00</b>	0.140901	156	0.142321	160	1.010077	22	7.09717	782	7.02637	791	0.990024	22	<b>100</b>					
01	1057	156	2481	161	0099	23	8935	1846	0.990002	99								
02	1212	155	2642	160	0122	23	8154	781	1058	788	0.989979	23	98					
03	1368	156	2802	160	0145	23	7375	779	7.00271	787	9957	22	97					
04	1523	155	2962	160	0167	22	6598	777	6.99486	785	9935	22	96					
05	1679	156	3122	160	0190	23	5822	776	8702	784	9913	23	95					
06	1834	155	3283	161	0213	23	5048	774	7921	781	9890	23	94					
07	1990	155	3443	160	0236	23	4276	772	7141	780	9868	22	93					
08	2145	155	3603	161	0258	22	3506	770	6362	779	9846	22	92					
09	2301	156	3764	160	0281	23	2737	769	5586	776	9823	23	91					
<b>10</b>	0.142456	155	0.143924	160	1.010304	23	7.01970	767	6.94811	775	0.989801	22	<b>90</b>					
11	2612	156	4084	161	0327	23	1205	4038			9779	89						
12	2767	155	4245	160	0350	23	7.00441	764	3266	772	9756	23	88					
13	2923	156	4405	160	0373	23	6.99679	762	2496	770	9734	22	87					
14	3078	155	4565	161	0396	23	8919	760	1728	768	9711	23	86					
15	3234	156	4726	161	0419	23	8161	758	0962	766	9689	22	85					
16	3389	155	4886	160	0441	22	7404	757	6.90197	765	9666	23	84					
17	3544	155	5047	161	0464	23	6648	756	6.89434	763	9644	22	83					
18	3700	156	5207	160	0488	24	5895	753	8672	762	9621	23	82					
19	3855	155	5367	160	0511	23	5143	752	7912	760	9599	22	81					
<b>20</b>	0.144011	156	0.145528	160	1.010534	23	6.94392	751	6.87154	758	0.989576	23	<b>80</b>					
21	4166	155	5688	161	0557	23	3644	6398			9553	79						
22	4322	156	5849	161	0580	23	2897	747	5643	755	9531	22	78					
23	4477	155	6009	160	0603	23	2151	746	4889	754	9508	23	77					
24	4633	156	6169	160	0626	23	1407	744	4138	751	9485	23	76					
25	4788	155	6330	161	0650	24	6.90665	742	3387	751	9463	22	75					
26	4943	155	6490	160	0673	23	6.89925	740	2639	748	9440	23	74					
27	5099	155	6651	161	0696	23	9186	739	1892	747		23	73					
28	5254	156	6811	160	0719	23	8448	738	1147	745	9394	22	72					
29	5410	155	6972	161	0743	24	7712	736	6.80403	744	9372	23	71					
<b>30</b>	0.145565	155	0.147132	161	1.010766	23	6.86978	734	6.79661	742	0.989349	23	<b>70</b>					
31	5720	156	7293	160	0789	24	6246	8920			9326	69						
32	5876	155	7453	161	0813	24	5515	731	8181	739	9303	23	68					
33	6031	156	7614	161	0836	23	4785	730	7444	737	9280	23	67					
34	6187	155	7774	161	0860	24	4057	726	6708	736	9257	23	66					
35	6342	155	7935	160	0883	23	3331	726	5974	734	9234	23	65					
36	6497	155	8095	161	0907	24	2606	725	5241	733	9211	23	64					
37	6653	156	8256	161	0930	23	1883	723	4510	731	9188	23	63					
38	6808	155	8416	160	0954	24	1161	722	3781	729	9165	23	62					
39	6964	156	8577	161	0977	23	6.80441	720	3053	728	9142	23	61					
<b>40</b>	0.147119	155	0.148737	161	1.011001	24	6.79722	719	6.72326	727	0.989119	23	<b>60</b>					
41	7274	156	8898	160	1025	23	9005	1601			9096	59						
42	7430	156	9058	160	1048	23	8290	715	0878	723	9073	23	58					
43	7585	155	9219	161	1072	24	7576	714	6.70156	722	9049	24	57					
44	7740	155	9380	161	1096	24	6863	713	6.69435	721	9026	23	56					
45	7896	156	9540	160	1119	23	6152	711	8716	719	9003	23	55					
46	8051	155	9701	161	1143	24	5443	709	7999	717	8980	23	54					
47	8206	155	0.149861	160	1167	24	4735	708	7283	716	8956	24	53					
48	8362	156	0.150022	161	1191	24	4028	707	6569	714	8933	23	52					
49	8517	155	0183	161	1215	24	3323	705	5856	713	8910	23	51					
<b>50</b>	0.148672	155	0.150343	160	1.011238	23	6.72620	703	6.65144	712	0.988886	24	<b>50</b>					
	cos		cotg		cosec		sec		tang		sin		C					
	<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b>	<b>26</b>	<b>155</b>	<b>156</b>	<b>160</b>	<b>161</b>	<b>635</b>	<b>640</b>	<b>645</b>	<b>650</b>	<b>655</b>	<b>660</b>	<b>665</b>	<b>670</b>	<b>675</b>
1	2.2	2.3	2.4	2.5	2.6	15.5	15.6	16.0	16.1	63.5	64.0	64.5	65.0	65.5	66.0	66.5	67.0	67.5
2	4.4	4.6	4.8	5.0	5.2	31.0	31.2	32.0	32.2	127.0	128.0	129.0	130.0	131.0	132.0	133.0	134.0	135.0
3	6.6	6.9	7.2	7.5	7.8	46.5	46.8	48.0	48.3	190.5	192.0	193.5	195.0	196.5	198.0	199.5	201.0	202.5
4	8.8	9.2	9.6	10.0	10.4	62.0	62.4	64.0	64.4	254.0	256.0	258.0	260.0	262.0	264.0	266.0	268.0	270.0
5	11.0	11.5	12.0	12.5	13.0	77.5	78.0	80.0	80.5	317.5	320.0	322.5	325.0	327.5	330.0	332.5	335.0	337.5
6	13.2	13.8	14.4	15.0	15.6	93.0	93.6	96.0	96.6	381.0	384.0	387.0	390.0	393.0	396.0	399.0	402.0	405.0
7	15.4	16.1	16.8	17.5	18.2	108.5	109.2	112.0	112.7	444.5	448.0	451.5	455.0	458.5	462.0	465.5	469.0	472.5
8	17.6	18.4	19.2	20.0	20.8	124.0	124.8	128.0	128.8	508.0	512.0	516.0	520.0	524.0	528.0	532.0	536.0	540.0
9	19.8	20.7	21.6	22.5	23.4	139.5	140.4	144.0	144.9	571.5	576.0	580.5	585.0	589.5	594.0	598.5	603.0	607.5

90g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

9g

C	sin		tang		sec		cosec		cotg		cos		50							
50	0.148672	156	0.150343	161	1.011238	24	6.72620	702	6.65144	709	0.988886	23								
51	8828	156	0504	161	1262	24	1918	4435	8863	23	49									
52	8983	155	0665	161	1286	24	1217	701	3726	709	8840	23	48							
53	9138	155	0825	160	1310	24	6.70518	699	3019	707	8816	24	47							
54	9294	155	0986	161	1334	24	6.69820	698	2314	705	8793	23	46							
55	9449	155	1147	161	1358	24	9124	696	1610	704	8769	24	45							
56	9604	156	1307	160	1382	24	8430	694	0907	703	8746	23	44							
57	9760	155	1468	161	1406	24	7736	694	6.60206	701	8722	24	43							
58	0.149915	155	1629	160	1430	24	7045	691	6.59506	700	8699	23	42							
59	0.150070	156	1789	161	1454	24	6354	688	8808	698	8675	24	41							
60	0.150226	155	0.151950	161	1.011479	24	6.65666	688	6.58111	697	0.988652	23	40							
61	0381	155	2111	160	1503	24	4978	686	7416	694	8628	23	39							
62	0536	155	2271	161	1527	24	4292	684	6722	692	8605	24	38							
63	0691	155	2432	161	1551	24	3608	684	6030	691	8581	24	37							
64	0847	156	2593	161	1575	24	2924	684	5339	691	8557	24	36							
65	1002	155	2754	160	1600	25	2243	681	4649	690	8533	24	35							
66	1157	155	2914	160	1624	24	1562	681	3961	688	8510	23	34							
67	1313	156	3075	161	1648	24	0884	678	3274	687	8486	24	33							
68	1468	155	3236	161	1672	24	6.60206	678	2589	685	8462	24	32							
69	1623	155	3397	161	1697	25	6.59530	676	1905	684	8438	24	31							
70	0.151778	155	0.153557	161	1.011721	25	6.58855	675	6.51222	683	0.988415	23	30							
71	1934	155	3718	161	1746	24	8182	673	6.50541	681	8391	24	29							
72	2089	155	3879	161	1770	25	7510	672	6.49861	680	8367	24	28							
73	2244	155	4040	161	1795	25	6840	670	9183	678	8343	24	27							
74	2399	155	4201	161	1819	24	6171	669	8506	677	8319	24	26							
75	2555	156	4361	160	1844	25	5503	668	7830	676	8295	24	25							
76	2710	155	4522	161	1868	24	4837	666	7156	674	8271	24	24							
77	2865	155	4683	161	1893	25	4172	665	6483	673	8247	24	23							
78	3020	156	4844	161	1917	24	3508	664	5812	671	8223	24	22							
79	3176	155	5005	161	1942	25	2846	662	5141	671	8199	24	21							
80	0.153331	155	0.155166	160	1.011967	24	6.52185	660	6.44473	668	0.988175	24	20							
81	3486	155	5326	161	1991	25	1525	658	3805	666	8151	24	19							
82	3641	155	5487	161	2016	25	0867	657	3139	665	8127	24	18							
83	3796	156	5648	161	2041	25	6.50210	655	2474	663	8103	24	17							
84	3952	155	5809	161	2065	24	6.49555	655	1811	662	8078	24	16							
85	4107	155	5970	161	2090	25	8900	655	1149	661	8054	24	15							
86	4262	155	6131	161	2115	25	8248	652	6.40488	661	8030	24	14							
87	4417	155	6292	161	2140	25	7596	652	6.39829	659	8006	24	13							
88	4572	155	6453	161	2165	25	6946	650	9171	658	7981	25	12							
89	4728	156	6614	161	2190	25	6297	649	8514	657	7957	24	11							
90	0.154883	155	0.156775	161	1.012215	25	6.45649	648	6.37858	656	0.987933	24	10							
91	5038	155	6936	161	2239	24	5003	646	7204	654	7909	24	09							
92	5193	155	7097	161	2264	25	4358	645	6551	653	7884	25	08							
93	5348	155	7257	160	2289	25	3715	643	5900	651	7860	24	07							
94	5504	156	7418	161	2314	25	3072	643	5249	651	7835	25	06							
95	5659	155	7579	161	2340	26	2431	641	4601	648	7811	24	05							
96	5814	155	7740	161	2365	25	1791	640	3953	648	7786	25	04							
97	5969	155	7901	161	2390	25	1153	638	3307	646	7762	24	03							
98	6124	155	8062	161	2415	25	6.40516	637	2661	646	7737	25	02							
99	6279	155	8223	161	2440	25	6.39880	636	2018	643	7713	24	01							
100	0.156434	155	0.158384	161	1.012465	25	6.39245	635	6.31375	643	0.987688	25	00							
	cos		cotg		cosec		sec		tang		sin		C							
	680	685	690	695	700	705	710	715	720	730	740	750	760	770	780	785	788	791		
1	68.0	68.5	69.0	69.5	70.0	70.5	71.0	71.5	72.0	73.0	74.0	75.0	76.0	77.0	78.0	78.5	78.8	79.1	1	
2	136.0	137.0	138.0	139.0	140.0	141.0	142.0	143.0	144.0	145.0	146.0	148.0	150.0	152.0	154.0	156.0	157.0	157.6	158.2	2
3	204.0	205.5	207.0	208.5	210.0	211.5	213.0	214.5	216.0	219.0	222.0	225.0	228.0	231.0	234.0	235.5	236.4	237.3	3	
4	272.0	274.0	276.0	278.0	280.0	282.0	284.0	286.0	288.0	292.0	296.0	300.0	304.0	308.0	312.0	314.0	315.2	316.4	4	
5	340.0	342.5	345.0	347.5	350.0	352.5	355.0	357.5	360.0	365.0	370.0	375.0	380.0	385.0	390.0	392.5	394.0	395.5	5	
6	408.0	411.0	414.0	417.0	420.0	423.0	426.0	429.0	432.0	438.0	444.0	450.0	456.0	462.0	468.0	471.0	472.8	474.6	6	
7	476.0	479.5	483.0	486.5	490.0	493.5	497.0	500.5	504.0	511.0	518.0	525.0	532.0	539.0	546.0	549.5	551.6	553.7	7	
8	544.0	548.0	552.0	556.0	560.0	564.0	568.0	572.0	576.0	584.0	592.0	600.0	608.0	616.0	624.0	628.0	630.4	632.8	8	
9	612.0	616.5	621.0	625.5	630.0	634.5	639.0	643.5	648.0	657.0	666.0	675.0	684.0	693.0	702.0	706.5	709.2	711.9	9	

90g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

10g

C	sin		tang		sec		cosec		cotg		cos		100					
00	0.156434	156	0.158384	161	1.012465	25	6.39245	633	6.31375	641	0.987688	24						
01	6590	156	8545	161	2490	26	8612	0734	7664	99	99	24	99					
02	6745	155	8706	161	2516	25	7980	632	6.30094	640	7639	25	98					
03	6900	155	8868	162	2541	25	7349	631	6.29455	639	7615	24	97					
04	7055	155	9029	161	2566	25	6720	629	8818	637	7590	25	96					
05	7210	155	9190	161	2591	25	6091	628	8182	636	7565	25	95					
06	7365	155	9351	161	2617	26	5464	627	7547	635	7540	25	94					
07	7520	156	9512	161	2642	25	4838	626	6913	634	7516	24	93					
08	7676	155	9673	161	2667	25	4214	624	6281	632	7491	25	92					
09	7831	155	9834	161	2693	26	3591	623	5649	632	7466	25	91					
10	0.157986	155	0.159995	161	1.012718	25	6.32969	622	6.25019	630	0.987441	25	90					
11	8141	155	0.160156	161	2744	25	2348	620	4391	628	7417	24	89					
12	8296	155	0317	161	2769	26	1728	618	3763	626	7392	25	88					
13	8451	155	0478	162	2795	25	1110	617	3137	625	7367	25	87					
14	8606	155	0640	161	2820	25	6.30493	616	2512	624	7342	25	86					
15	8761	155	0801	161	2846	26	6.29877	616	1888	624	7317	25	85					
16	8916	155	0962	161	2872	26	9262	615	1265	623	7292	25	84					
17	9071	155	1123	161	2897	25	8649	613	0644	621	7267	25	83					
18	9226	155	1284	161	2923	26	8036	613	6.20024	620	7242	25	82					
19	9382	156	1445	161	2948	25	7425	611	6.19405	619	7217	25	81					
20	0.159537	155	0.161606	161	1.012974	26	6.26815	610	6.18787	618	0.987192	25	80					
21	9692	155	1768	161	3000	26	6207	8171	7167	7167	79	25	79					
22	0.159847	155	1929	161	3026	26	5599	608	7555	616	7142	25	78					
23	0.160002	155	2090	161	3051	25	4993	606	6941	614	7117	25	77					
24	0157	155	2251	161	3077	26	4388	605	6328	613	7092	25	76					
25	0312	155	2412	161	3103	26	3784	604	5716	612	7066	26	75					
26	0467	155	2574	162	3129	26	3181	603	5106	610	7041	25	74					
27	0622	155	2735	161	3155	26	2580	601	4496	608	7016	25	73					
28	0777	155	2896	161	3181	26	1979	599	3888	607	6991	26	72					
29	0932	155	3057	162	3207	26	1380	598	3281	606	6965	26	71					
30	0.161087	155	0.163219	161	1.013233	26	6.20782	597	6.12675	605	0.986940	25	70					
31	1242	155	3380	161	3259	26	6.20185	2070	6915	6915	69	25	69					
32	1397	155	3541	162	3285	26	6.19590	595	1467	603	6890	26	68					
33	1552	155	3703	161	3311	26	8995	595	0864	603	6864	26	67					
34	1707	155	3864	161	3337	26	8402	593	6.10263	601	6839	26	66					
35	1862	155	4025	161	3363	26	7810	592	6.09663	600	6813	26	65					
36	2017	155	4186	161	3389	26	7218	592	9064	599	6788	25	64					
37	2172	155	4348	162	3415	26	6629	589	8466	598	6762	26	63					
38	2327	155	4509	161	3441	26	6040	589	7869	597	6737	25	62					
39	2482	155	4670	162	3467	26	5452	588	7274	595	6711	26	61					
40	0.162637	155	0.164832	161	1.013494	27	6.14866	586	6.06679	595	0.986686	25	60					
41	2792	155	4993	161	3520	26	4280	586	6086	6660	6660	25	59					
42	2947	155	5154	162	3546	27	3696	584	5494	592	6635	25	58					
43	3102	155	5316	162	3573	27	3113	583	4903	591	6609	26	57					
44	3257	155	5477	161	3599	26	2531	582	4313	590	6584	25	56					
45	3412	155	5639	162	3625	26	1950	581	3724	589	6558	26	55					
46	3567	155	5800	161	3652	27	1370	580	3136	588	6532	26	54					
47	3722	155	5961	161	3678	26	0792	578	2550	586	6507	25	53					
48	3877	155	6123	162	3704	26	6.10214	578	1964	586	6481	26	52					
49	4032	155	6284	161	3731	27	6.09638	576	1380	584	6455	26	51					
50	0.164187	155	0.166446	162	1.013757	26	6.09062	576	6.00797	583	0.986429	26	50					
C	cos		cotg		cosec		sec		tang		sin		C					
	24	25	26	27	28	154	155	156	161	162	524	527	530	535	540	545	550	555
1	2.4	2.5	2.6	2.7	2.8	15.4	15.5	15.6	16.1	16.2	52.4	52.7	53.0	53.5	54.0	54.5	55.0	55.5
2	4.8	5.0	5.2	5.4	5.6	30.8	31.0	31.2	32.2	32.4	104.8	105.4	106.0	107.0	108.0	109.0	110.0	111.0
3	7.2	7.5	7.8	8.1	8.4	46.2	46.5	46.8	48.3	48.6	157.2	158.1	159.0	160.5	162.0	163.5	165.0	166.5
4	9.6	10.0	10.4	10.8	11.2	61.6	62.0	62.4	64.4	64.8	209.6	210.8	212.0	214.0	216.0	218.0	220.0	222.0
5	12.0	12.5	13.0	13.5	14.0	77.0	77.5	78.0	80.5	81.0	262.0	263.5	265.0	267.5	270.0	272.5	275.0	277.5
6	14.4	15.0	15.6	16.2	16.8	92.4	93.0	93.6	96.6	97.2	314.4	316.2	318.0	321.0	324.0	327.0	330.0	333.0
7	16.8	17.5	18.2	18.9	19.6	107.8	108.5	109.2	112.7	113.4	366.8	368.9	371.0	374.5	378.0	381.5	385.0	388.5
8	19.2	20.0	20.8	21.6	22.4	123.2	124.0	124.8	128.8	129.6	419.2	421.6	424.0	428.0	432.0	436.0	440.0	444.0
9	21.6	22.5	23.4	24.3	25.2	138.6	139.5	140.4	144.9	145.8	471.6	474.3	477.0	481.5	486.0	490.5	495.0	499.5

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

10g

C	sin		tang		sec		cosec		cotg		cos		50					
50	0.164187	155	0.166446	161	1.013757	27	6.09062	574	6.00797	582	0.986429	26						
51	4342	155	6607	162	3784	27	8488	574	6.00215	581	6403	49	49					
52	4497	155	6769	161	3811	27	7915	573	5.99634	580	6378	25	48					
53	4652	155	6930	161	3837	26	7343	572	9054	580	6352	26	47					
54	4807	155	7091	162	3864	27	6772	571	8475	579	6326	26	46					
55	4962	154	7253	161	3890	26	6202	570	7897	578	6300	26	45					
56	5116	155	7414	162	3917	27	5633	569	7320	577	6274	26	44					
57	5271	155	7576	161	3944	27	5065	568	6745	575	6248	26	43					
58	5426	155	7737	162	3970	26	4499	566	6170	575	6222	26	42					
59	5581	155	7899	161	3997	27	3933	566	5597	573	6196	26	41					
60	0.165736	155	0.168060	162	1.014024	27	6.03369	564	5.95024	573	0.986170	26	40					
61	5891	155	8222	161	4051	26	2805	562	4453	570	6144	39	39					
62	6046	155	8383	162	4077	27	2243	561	3883	570	6118	26	38					
63	6201	155	8545	162	4104	27	1682	561	3313	570	6092	26	37					
64	6356	155	8707	161	4131	27	1122	560	2745	567	6066	26	36					
65	6511	155	8868	161	4158	27	0562	560	2178	567	6040	26	35					
66	6665	154	9030	162	4185	27	6.00004	558	1612	566	6013	27	34					
67	6820	155	9191	161	4212	27	5.99447	557	1047	565	5987	26	33					
68	6975	155	9353	162	4239	27	8891	556	5.90483	564	5961	26	32					
69	7130	155	9514	161	4266	27	8336	555	5.89920	563	5935	26	31					
70	0.167285	155	0.169676	162	1.014293	27	5.97782	554	5.89359	561	0.985909	27	30					
71	7440	155	9838	161	4320	27	7229	553	8798	582	5882	29	29					
72	7595	155	0.169999	161	4347	27	6678	551	8238	560	5856	26	28					
73	7750	155	0.170161	162	4374	27	6127	551	7679	559	5830	26	27					
74	7904	154	0322	161	4401	27	5577	550	7122	557	5803	27	26					
75	8059	155	0484	162	4428	27	5028	549	6565	557	5777	26	25					
76	8214	155	0646	162	4456	28	4480	548	6009	556	5750	27	24					
77	8369	155	0807	161	4483	27	3934	546	5455	554	5724	26	23					
78	8524	155	0969	162	4510	27	3388	546	4901	554	5698	26	22					
79	8679	154	1131	161	4537	27	2843	545	4349	552	5671	27	21					
80	0.168833	155	0.171292	162	1.014564	28	5.92300	543	5.83797	552	0.985645	27	20					
81	8988	155	1454	162	4592	27	1757	542	3246	549	5618	26	19					
82	9143	155	1616	162	4619	27	1215	540	2697	549	5592	27	18					
83	9298	155	1778	161	4646	27	0675	540	2148	549	5565	27	17					
84	9453	155	1939	162	4674	27	5.90135	538	1601	547	5538	26	16					
85	9608	155	2101	162	4701	27	5.89597	538	1054	547	5512	26	15					
86	9762	154	2263	162	4729	28	9059	538	5.80509	545	5485	27	14					
87	0.169917	155	2424	161	4756	27	8522	537	5.79964	545	5458	27	13					
88	0.170072	155	2586	162	4784	28	7987	535	9421	543	5432	26	12					
89	0227	155	2748	162	4811	27	7452	535	8878	543	5405	27	11					
90	0.170381	155	0.172910	162	1.014839	28	5.86918	534	5.78336	542	0.985378	27	10					
91	0536	155	3072	161	4866	27	6386	532	7796	5351	5351	09	09					
92	0691	155	3233	161	4894	28	5854	532	7256	540	5325	26	08					
93	0846	155	3395	162	4922	28	5323	531	6718	538	5298	27	07					
94	1001	155	3557	162	4949	27	4793	530	6180	538	5271	27	06					
95	1155	154	3719	162	4977	28	4265	528	5643	537	5244	27	05					
96	1310	155	3881	162	5005	28	3737	528	5107	536	5217	27	04					
97	1465	155	4042	161	5032	27	3210	527	527	534	5190	27	03					
98	1620	155	4204	162	5060	28	2684	526	4039	534	5163	27	02					
99	1774	154	4366	162	5088	28	2159	525	3506	533	5136	27	01					
100	0.171929	155	0.174528	162	1.015116	28	5.81635	524	5.72974	532	0.985109	27	00					
	cos		cotg		cosec		sec		tang		sin		C					
	560	565	570	575	580	585	590	595	600	605	610	615	620	625	630	635	638	641
1	56.0	56.5	57.0	57.5	58.0	58.5	59.0	59.5	60.0	60.5	61.0	61.5	62.0	62.5	63.0	63.5	63.8	64.1
2	112.0	113.0	114.0	115.0	116.0	117.0	118.0	119.0	120.0	121.0	122.0	123.0	124.0	125.0	126.0	127.0	127.6	128.2
3	168.0	169.5	171.0	172.5	174.0	175.5	177.0	178.5	180.0	181.5	183.0	184.5	186.0	187.5	189.0	190.5	191.4	192.3
4	224.0	226.0	228.0	230.0	232.0	234.0	236.0	238.0	240.0	242.0	244.0	246.0	248.0	250.0	252.0	254.0	255.2	256.4
5	280.0	282.5	285.0	287.5	290.0	292.5	295.0	297.5	300.0	302.5	305.0	307.5	310.0	312.5	315.0	317.5	319.0	320.5
6	336.0	339.0	342.0	345.0	348.0	351.0	354.0	357.0	360.0	363.0	366.0	369.0	372.0	375.0	378.0	381.0	382.8	384.6
7	392.0	395.5	399.0	402.5	406.0	409.5	413.0	416.5	420.0	423.5	427.0	430.5	434.0	437.5	441.0	444.5	446.6	448.7
8	448.0	452.0	456.0	460.0	464.0	468.0	472.0	476.0	480.0	484.0	488.0	492.0	496.0	500.0	504.0	508.0	510.4	512.8
9	504.0	508.5	513.0	517.5	522.0	526.5	531.0	535.5	540.0	544.5	549.0	553.5	558.0	562.5	567.0	571.5	574.2	576.9

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

11g

C	sin		tang		sec		cosec		cotg		cos								
<b>00</b>	0.171929	155	0.174528	162	1.015116	28	5.81635	523	5.72974	531	0.985109	27	<b>100</b>						
01	2084	155	4690	162	5144	27	1112		2443		5082	27	99						
02	2239	155	4852	162	5171	28	0590	522	1913	530	5055	27	98						
03	2393	154	5014	162	5199	28	5.80069	521	1384	529	5028	27	97						
04	2548	155	5175	162	5227	28	5.79549	520	0856	528	5001	27	96						
05	2703	154	5337	162	5255	28	9030	519	5.70329	527	4974	27	95						
06	2857	155	5499	162	5283	28	8511	519	5.69803	526	4947	27	94						
07	3012	155	5661	162	5311	28	7994	516	9278	525	4920	28	93						
08	3167	155	5823	162	5339	28	7478	516	8753	525	4892	27	92						
09	3322	154	5985	162	5367	28	6962	516	8230	523	4865	27	91						
<b>10</b>	0.173476	155	0.176147	162	1.015395	28	5.76448	514	5.67708	522	0.984838	27	<b>90</b>						
11	3631	155	6309	162	5423	29	5934		7186		4811	28	89						
12	3786	155	6471	162	5452	28	5421	513	6665	521	4783	27	88						
13	3940	154	6633	162	5480	28	4910	511	6146	519	4756	27	87						
14	4095	155	6795	162	5508	28		511		519		27	86						
15	4250	155	6957	162	5536	28	3889	510	5109	518	4701	28	85						
16	4404	154	7119	162	5564	28	3380	509	4592	517	4674	27	84						
17	4559	155	7281	162	5593	29	2872	508	4076	516	4647	27	83						
18	4714	155	7443	162	5621	28	2365	507	3561	515	4619	28	82						
19	4868	154	7605	162	5649	28	1859	506	3047	514	4592	27	81						
<b>20</b>	0.175023	155	0.177767	162	1.015678	29		506	5.62534	513	0.984564	28	<b>80</b>						
21	5178	155	7929	162	5706	28	0849		2022		4537	27	79						
22	5332	154	8091	162	5734	28	5.70345	504	1510	512	4509	28	78						
23	5487	155	8253	162	5763	29	5.69843	502	1000	510	4482	27	77						
24	5642	155	8415	162	5791	28	9341	502	5.60490	510	4454	28	76						
25	5796	154	8577	162	5820	29	8840	501	5.59981	509	4427	28	75						
26	5951	155	8739	162	5848	28	8340	500	9474	507	4399	28	74						
27	6106	155	8902	163	5877	29	7841	499	8967	507	4371	27	73						
28	6260	154	9064	162	5905	28	7343	498	8461	506	4344	28	72						
29	6415	155	9226	162	5934	29	6846	497	7955	506	4316	28	71						
<b>30</b>	0.176569	155	0.179388	162	1.015963	28	5.66350	496	5.57451	504	0.984288	28	<b>70</b>						
31	6724	155	9550	162	5991	29	5854		6948		4260	28	69						
32	6879	154	9712	162	6020	29	5359	495	6445	503	4233	28	68						
33	7033	154	0.179874	163	6049	29	4866	493	5944	501	4205	28	67						
34	7188	154	0.180037	162	6077	29	4373	493	5443	500	4177	28	66						
35	7342	154	0199	162	6106	29	3881	492	4943	500	4149	28	65						
36	7497	155	0361	162	6135	29	3390	491	4444	499	4121	28	64						
37	7652	155	0523	162	6164	29	2900		3946		4093	28	63						
38	7806	154	0685	162	6192	28	2410	490	3449	497	4066	27	62						
39	7961	155	0847	162	6221	29	1922	488	2952	497	4038	28	61						
<b>40</b>	0.178115	154	0.181010	163	1.016250	29	5.61434	487	5.52457	495	0.984010	28	<b>60</b>						
41	8270	155	1172	162	6279	29	0947		1962		3982	28	59						
42	8424	154	1334	162	6308	29	5.60461	486	1468	494	3954	28	58						
43	8579	155	1496	162	6337	29	5.59976	485	0975	493	3926	28	57						
44	8734	155	1659	163	6366	29	9492	484	5.50483	492	3898	28	56						
45	8888	154	1821	162	6395	29	9009	483	5.49992	491	3869	29	55						
46	9043	155	1983	162	6424	29	8526	483	9501	491	3841	28	54						
47	9197	154	2146	163	6453	29	8045	481	9012	489	3813	28	53						
48	9352	155	2308	162	6482	29	7564	481	8523	489	3785	28	52						
49	9506	154	2470	162	6511	29	7084	480	8035	488	3757	28	51						
<b>50</b>	0.179661	155	0.182632	162	1.016541	30	5.56605	479	5.47548	487	0.983729	28	<b>50</b>						
	cos		cotg		cosec		sec		tang		sin		C						
	<b>27</b>	<b>28</b>	<b>29</b>	<b>30</b>	<b>31</b>	<b>154</b>	<b>155</b>	<b>161</b>	<b>162</b>	<b>163</b>	<b>440</b>	<b>443</b>	<b>446</b>	<b>449</b>	<b>452</b>	<b>455</b>	<b>458</b>	<b>461</b>	
1	2.7	2.8	2.9	3.0	3.1	15.4	15.5	16.1	16.2	16.3	44.0	44.3	44.6	44.9	45.2	45.5	45.8	46.1	1
2	5.4	5.6	5.8	6.0	6.2	30.8	31.0	32.2	32.4	32.6	88.0	88.6	89.2	89.8	90.4	91.0	91.6	92.2	2
3	8.1	8.4	8.7	9.0	9.3	46.2	46.5	48.3	48.6	48.9	132.0	132.9	133.8	134.7	135.6	136.5	137.4	138.3	3
4	10.8	11.2	11.6	12.0	12.4	61.6	62.0	64.4	64.8	65.2	176.0	177.2	178.4	179.6	180.8	182.0	183.2	184.4	4
5	13.5	14.0	14.5	15.0	15.5	77.0	77.5	80.5	81.0	81.5	220.0	221.5	223.0	224.5	226.0	227.5	229.0	230.5	5
6	16.2	16.8	17.4	18.0	18.6	92.4	93.0	96.6	97.2	97.8	264.0	265.8	267.6	269.4	271.2	273.0	274.8	276.6	6
7	18.9	19.6	20.3	21.0	21.7	107.8	108.5	112.7	113.4	114.1	308.0	310.1	312.2	314.3	316.4	318.5	320.6	322.7	7
8	21.6	22.4	23.2	24.0	24.8	123.2	124.0	128.8	129.6	130.4	352.0	354.4	356.8	359.2	361.6	364.0	366.4	368.8	8
9	24.3	25.2	26.1	27.0	27.9	138.6	139.5	144.9	145.8	146.7	396.0	398.7	401.4	404.1	406.8	409.5	412.2	414.9	9

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## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

11g

C	sin		tang		sec		cosec		cotg		cos		50
50	0.179661	154	0.182632	163	1.016541	29	5.56605	479	5.47548	486	0.983729	29	
51	9815	154	2795	162	6570	29	6126	479	7062	486	3700	29	49
52	0.179970	155	2957	162	6599	29	5649	477	6576	486	3672	28	48
53	0.180124	154	3119	162	6628	29	5172	477	6092	484	3644	28	47
54	0279	155	3282	163	6657	29	4696	476	5608	484	3616	28	46
55	0433	154	3444	162	6687	30	4221	475	5125	483	3587	29	45
56	0588	155	3607	163	6716	29	3747	474	4643	482	3559	28	44
57	0742	154	3769	162	6745	29	3274	473	4162	481	3530	28	43
58	0897	155	3931	163	6775	30	2801	473	3681	481	3502	28	42
59	1051	154	4094	162	6804	29	2330	471	3202	479	3474	28	41
60	0.181206	155	0.184256	163	1.016833	29	5.51859	471	5.42723	479	0.983445	29	40
61	1360	154	4419	162	6863	30	1389	470	2245	477	3417	39	
62	1515	155	4581	162	6892	29	0920	469	1768	477	3388	29	38
63	1669	154	4743	162	6922	30	5.50451	469	1291	477	3360	29	37
64	1824	155	4906	163	6951	29	5.49983	468	0816	475	3331	29	36
65	1978	154	5068	162	6981	30	9517	466	5.40341	475	3303	28	35
66	2133	155	5231	163	7011	30	9051	466	5.39867	474	3274	29	34
67	2287	154	5393	162	7040	29	8585	466	9394	473	3245	29	33
68	2441	154	5556	163	7070	30	8121	464	8922	472	3217	28	32
69	2596	155	5718	162	7099	29	7657	464	8450	472	3188	29	31
70	0.182750	154	0.185881	163	1.017129	30	5.47195	462	5.37980	470	0.983159	29	30
71	2905	155	6043	162	7159	30	6733	470	7510	3131	29		
72	3059	154	6206	163	7189	30	6271	462	7040	470	3102	29	28
73	3214	155	6368	162	7218	29	5811	460	6572	468	3073	29	27
74	3368	154	6531	163	7248	30	5351	460	6105	467	3044	29	26
75	3522	154	6693	162	7278	30	4892	459	5638	467	3016	28	25
76	3677	155	6856	163	7308	30	4434	458	5172	466	2987	29	24
77	3831	154	7018	162	7338	30	3977	457	4707	465	2958	29	23
78	3986	155	7181	163	7368	30	3521	456	4242	465	2929	29	22
79	4140	154	7344	162	7397	30	3065	456	3778	464	2900	29	21
80	0.184294	155	0.187506	163	1.017427	30	5.42610	454	5.33316	462	0.982871	29	20
81	4449	154	7669	162	7457	30	2156	454	2854	462	2842	19	
82	4603	155	7831	163	7487	30	1702	454	2392	460	2813	18	
83	4758	154	7994	163	7517	30	1250	452	1932	460	2784	17	
84	4912	154	8157	162	7548	31	0798	452	1472	459	2755	16	
85	5066	154	8319	163	7578	30	5.40347	451	1013	459	2726	15	
86	5221	155	8482	163	7608	30	5.39896	451	0555	458	2697	14	
87	5375	154	8645	163	7638	30	9447	449	5.30097	458	2668	13	
88	5529	154	8807	162	7668	30	8998	449	5.29640	457	2639	12	
89	5684	155	8970	163	7698	30	8550	448	9184	456	2610	11	
90	0.185838	154	0.189133	162	1.017728	31	5.38103	447	5.28729	455	0.982580	30	10
91	5992	155	9295	163	7759	30	7656	447	8275	454	2551	09	
92	6147	154	9458	163	7789	30	7210	446	7821	454	2522	08	
93	6301	154	9621	163	7819	30	6765	445	7368	453	2493	07	
94	6455	154	9784	163	7850	31	6321	444	6916	452	2463	06	
95	6610	155	0.189946	162	7880	30	5878	443	6464	452	2434	05	
96	6764	154	0.190109	163	7910	30	5435	443	6014	450	2405	04	
97	6918	154	0272	163	7941	31	4993	442	5564	450	2375	03	
98	7073	155	0435	163	7971	30	4552	441	5115	449	2346	02	
99	7227	154	0597	162	8002	31	4111	441	4666	449	2317	01	
100	0.187381	154	0.190760	163	1.018032	30	5.33671	440	5.24218	448	0.982287	30	00
	cos		cotg		cosec		sec		tang		sin		C

	464	467	470	473	476	479	482	485	490	495	500	505	510	515	520	525	528	531
1	46.4	46.7	47.0	47.3	47.6	47.9	48.2	48.5	49.0	49.5	50.0	50.5	51.0	51.5	52.0	52.5	52.8	53.1
2	92.8	93.4	94.0	94.6	95.2	95.8	96.4	97.0	98.0	99.0	100.0	101.0	102.0	103.0	104.0	105.0	105.6	106.2
3	139.2	140.1	141.0	141.9	142.8	143.7	144.6	145.5	147.0	148.5	150.0	151.5	153.0	154.5	156.0	157.5	158.4	159.3
4	185.6	186.8	188.0	189.2	190.4	191.6	192.8	194.0	196.0	198.0	200.0	202.0	204.0	206.0	208.0	210.0	211.2	212.4
5	232.0	233.5	235.0	236.5	238.0	239.5	241.0	242.5	245.0	247.5	250.0	252.5	255.0	257.5	260.0	262.5	264.0	265.5
6	278.4	280.2	282.0	283.8	285.6	287.4	289.2	291.0	294.0	297.0	300.0	303.0	306.0	309.0	312.0	315.0	316.8	318.6
7	324.8	326.9	329.0	331.1	333.2	335.3	337.4	339.5	343.0	346.5	350.0	353.5	357.0	360.5	364.0	367.5	369.6	371.7
8	371.2	373.6	376.0	378.4	380.8	383.2	385.6	388.0	392.0	396.0	400.0	404.0	408.0	412.0	416.0	420.0	422.4	424.8
9	417.6	420.3	423.0	425.7	428.4	431.1	433.8	436.5	441.0	445.5	450.0	454.5	459.0	463.5	468.0	472.5	475.2	477.9

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

12g

C	sin		tang		sec		cosec		cotg		cos							
<b>00</b>	0.187381	155	0.190760	163	1.018032	31	5.33671	439	5.24218	447	0.982287	29	<b>100</b>					
01	7536	154	0923	163	8063	30	3232	438	3771	2258	99							
02	7690	154	1086	163	8093	31	2794	438	3325	446	2228	30	98					
03	7844	154	1249	163	8124	31	2356	438	2880	445	2199	29	97					
04	7998	154	1411	162	8154	30	1919	437	2435	445	2169	30	96					
05	8153	155	1574	163	8185	31	1483	436	1991	444	2140	29	95					
06	8307	154	1737	163	8216	31	1048	435	1547	444	2110	30	94					
07	8461	154	1900	163	8246	30	6013	435	1105	442	2081	29	93					
08	8616	155	2063	163	8277	31	5.30179	434	6663	442	2051	30	92					
09	8770	154	2226	163	8308	31	5.29746	433	5.20222	441	2021	30	91					
<b>10</b>	0.188924	154	0.192389	163	1.018339	31	5.29313	432	5.19781	441	0.981992	29	<b>90</b>					
11	9078	155	2552	162	8369	31	8881	432	9341	1962	89							
12	9233	154	2714	163	8400	31	8450	431	8902	439	1932	30	88					
13	9387	154	2877	163	8431	31	8020	430	8464	438	1903	29	87					
14	9541	154	3040	163	8462	31	7590	430	8027	437	1873	30	86					
15	9695	154	3203	163	8493	31	7161	429	7590	437	1843	30	85					
16	0.189849	154	3366	163	8524	31	6733	428	7153	437	1813	30	84					
17	0.190004	155	3529	163	8555	31	6306	427	6718	435	1783	30	83					
18	0158	154	3692	163	8586	31	5879	427	6283	435	1754	29	82					
19	0312	154	3855	163	8617	31	5453	426	5849	434	1724	30	81					
<b>20</b>	0.190466	154	0.194018	163	1.018648	31	5.25027	425	5.15416	433	0.981694	30	<b>80</b>					
21	0621	155	4181	163	8679	31	4602	425	4983	1664	79							
22	0775	154	4344	163	8710	31	4178	424	4551	432	1634	30	78					
23	0929	154	4507	163	8741	31	3755	423	4120	431	1604	30	77					
24	1083	154	4670	163	8772	31	3332	423	3689	431	1574	30	76					
25	1237	154	4833	163	8803	31	2911	421	3260	429	1544	30	75					
26	1391	154	4996	163	8834	31	2489	422	2830	430	1514	30	74					
27	1546	155	5159	163	8866	32	420	420	428	1484	73							
28	1700	154	5322	163	8897	31	1649	420	1974	428	1454	30	72					
29	1854	154	5485	163	8928	31	1230	419	1547	427	1423	31	71					
<b>30</b>	0.192008	154	0.195649	163	1.018959	32	5.20811	418	5.11121	426	0.981393	30	<b>70</b>					
31	2162	154	5812	163	8991	31	5.20393	417	6095	1363	69							
32	2316	155	5975	163	9022	31	5.19976	416	5.10270	425	1333	30	68					
33	2471	154	6138	163	9054	32	9560	416	5.09846	424	1303	30	67					
34	2625	154	6301	163	9085	31	9144	414	9422	424	1272	30	66					
35	2779	154	6464	163	9116	31	8729	415	8999	423	1242	30	65					
36	2933	154	6627	163	9148	32	8315	414	8577	422	1212	30	64					
37	3087	154	6790	163	9179	31	7901	414	8155	422	1182	30	63					
38	3241	154	6954	164	9211	32	7488	413	7734	421	1151	31	62					
39	3395	154	7117	163	9242	31	7075	413	7314	420	1121	30	61					
<b>40</b>	0.193549	155	0.197280	163	1.019274	32	5.16664	411	5.06894	419	0.981091	31	<b>60</b>					
41	3704	154	7443	163	9306	32	6253	411	6475	1060	59							
42	3858	154	7606	163	9337	31	5842	411	6057	418	1030	30	58					
43	4012	154	7770	164	9369	32	5433	409	5639	418	0999	31	57					
44	4166	154	7933	163	9401	32	5024	409	5222	417	0969	30	56					
45	4320	154	8096	163	9432	31	4615	409	4806	416	0938	31	55					
46	4474	154	8259	163	9464	32	4207	408	4390	416	0908	30	54					
47	4628	154	8423	164	9496	32	3800	407	3975	415	0877	31	53					
48	4782	154	8586	163	9527	31	3394	406	3561	414	0847	30	52					
49	4936	154	8749	163	9559	32	2988	406	3147	414	0816	31	51					
<b>50</b>	0.195090	154	0.198912	163	1.019591	32	5.12583	405	5.02734	413	0.980785	31	<b>50</b>					
	cos		cotg		cosec		sec		tang		sin		C					
	<b>29</b>	<b>30</b>	<b>31</b>	<b>32</b>	<b>33</b>	<b>34</b>	<b>153</b>	<b>154</b>	<b>155</b>	<b>162</b>	<b>163</b>	<b>164</b>	<b>374</b>	<b>377</b>	<b>380</b>	<b>383</b>	<b>386</b>	<b>389</b>
1	2.9	3.0	3.1	3.2	3.3	3.4	15.3	15.4	15.5	16.2	16.3	16.4	37.4	37.7	38.0	38.3	38.6	38.9
2	5.8	6.0	6.2	6.4	6.6	6.8	30.6	30.8	31.0	32.4	32.6	32.8	74.8	75.4	76.0	76.6	77.2	77.8
3	8.7	9.0	9.3	9.6	9.9	10.2	45.9	46.2	46.5	48.6	48.9	49.2	112.2	113.1	114.0	114.9	115.8	116.7
4	11.6	12.0	12.4	12.8	13.2	13.6	61.2	61.6	62.0	64.8	65.2	65.6	149.6	150.8	152.0	153.2	154.4	155.6
5	14.5	15.0	15.5	16.0	16.5	17.0	76.5	77.0	77.5	81.0	81.5	82.0	187.0	188.5	190.0	191.5	193.0	194.5
6	17.4	18.0	18.6	19.2	19.8	20.4	91.8	92.4	93.0	97.2	97.8	98.4	224.4	226.2	228.0	229.8	231.6	233.4
7	20.3	21.0	21.7	22.4	23.1	23.8	107.1	107.8	108.5	113.4	114.1	114.8	261.8	263.9	266.0	268.1	270.2	272.3
8	23.2	24.0	24.8	25.6	26.4	27.2	122.4	123.2	124.0	129.6	130.4	131.2	299.2	301.6	304.0	306.4	308.8	311.2
9	26.1	27.0	27.9	28.8	29.7	30.6	137.7	138.6	139.5	145.8	146.7	147.6	336.6	339.3	342.0	344.7	347.4	350.1

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

12g

C	sin		tang		sec		cosec		cotg		cos		50					
	0.195090	154	0.198912	164	1.019591	32	5.12583	404	5.02734	412	0.980785	30						
51	5244	154	9076	163	9623	32	2179	404	2322	412	0755	49	49					
52	5398	154	9239	163	9655	32	1775	404	1910	412	0724	31	48					
53	5552	154	9402	163	9687	32	1372	403	1499	411	0693	31	47					
54	5707	154	9566	164	9719	32	0969	403	1088	411	0663	30	46					
55	5861	154	9729	163	9751	32	0567	402	0678	410	0632	31	45					
56	6015	154	0.199892	163	9783	32	5.10166	401	5.00269	409	0601	31	44					
57	6169	154	0.200056	164	9815	32	5.09765	401	4.99861	408	0570	31	43					
58	6323	154	0219	163	9847	32	9366	399	9453	408	0539	31	42					
59	6477	154	0382	163	9879	32	8966	400	9046	407	0508	31	41					
60	0.196631	154	0.200546	164	1.019911	32	5.08568	398	4.98639	407	0.980478	30	40					
61	6785	154	0709	164	9943	32	8170	398	8233	405	0447	31	39					
62	6939	154	0873	163	1.019975	33	7772	397	7828	405	0416	31	38					
63	7093	154	1036	163	1.020008	33	7375	397	7423	405	0385	31	37					
64	7247	154	1199	163	0040	32	6979	396	7019	404	0354	31	36					
65	7401	154	1363	164	0072	32	6584	395	6616	403	0323	31	35					
66	7555	154	1526	163	0104	32	6189	395	6213	403	0292	31	34					
67	7709	154	1690	164	0137	33	5795	394	5811	402	0261	31	33					
68	7863	154	1853	163	0169	32	5401	394	5409	402	0230	31	32					
69	8017	154	2017	164	0201	32	5008	393	5008	401	0199	31	31					
70	0.198171	154	0.202180	163	1.020234	33	5.04616	392	4.94608	400	0.980168	31	30					
71	8325	154	2344	164	0266	32	4224	392	4208	400	0136	32	29					
72	8479	154	2507	163	0299	33	3833	391	3809	399	0105	31	28					
73	8632	153	2671	164	0331	32	3442	391	3411	398	0074	31	27					
74	8786	154	2834	163	0364	33	3053	390	3013	398	0043	31	26					
75	8940	154	2998	164	0396	32	2663	390	2616	397	0.980012	31	25					
76	9094	154	3162	164	0429	33	2275	388	2219	397	0.979980	32	24					
77	9248	154	3325	163	0461	32	1887	388	1823	395	9949	31	23					
78	9402	154	3489	164	0494	33	1499	387	1428	395	9918	31	22					
79	9556	154	3652	163	0526	32	1112	387	1033	395	9886	32	21					
80	0.199710	154	0.203816	163	1.0202559	33	5.00726	386	4.90639	394	0.979855	31	20					
81	0.199864	154	3979	164	0592	33	5.00340	384	4.90245	392	9824	19						
82	0.200018	154	4143	164	0625	33	4.99956	385	4.89853	392	9792	32	18					
83	0172	154	4307	163	0657	32	9571	384	9460	393	9761	31	17					
84	0326	153	4470	164	0690	33	9187	383	9068	391	9729	31	16					
85	0479	153	4634	164	0723	33	8804	383	8677	391	9698	31	15					
86	0633	154	4798	164	0756	33	8422	382	8287	390	9666	32	14					
87	0787	154	4961	163	0788	32	8040	382	7897	390	9635	31	13					
88	0941	154	5125	164	0821	33	7658	382	7508	389	9603	32	12					
89	1095	154	5289	164	0854	33	7277	381	7119	389	9572	31	11					
90	0.201249	154	0.205452	164	1.0202887	33	4.96897	380	4.86731	388	0.979540	31	10					
91	1403	154	5616	164	0920	33	6518	379	6343	387	9509	09						
92	1557	154	5780	164	0953	33	6139	379	5956	386	9477	32	08					
93	1710	153	5944	164	0986	33	5760	379	5570	386	9445	32	07					
94	1864	154	6107	163	1019	33	5382	378	5184	386	9413	32	06					
95	2018	154	6271	164	1052	33	5005	377	4799	385	9382	31	05					
96	2172	154	6435	164	1085	33	4628	377	4414	385	9350	32	04					
97	2326	154	6599	164	1119	34	4252	376	4030	384	9318	32	03					
98	2480	154	6762	163	1152	33	3877	375	3647	383	9286	32	02					
99	2633	153	6926	164	1185	33	3502	375	3264	383	9255	31	01					
100	0.202787	154	0.207090	164	1.021218	33	4.93128	374	4.82882	382	0.979223	32	00					
	cos		cotg		cosec		sec		tang		sin		C					
	392	395	398	401	404	407	410	413	416	419	422	425	430	435	438	441	444	447
1	39.2	39.5	39.8	40.1	40.4	40.7	41.0	41.3	41.6	41.9	42.2	42.5	43.0	43.5	43.8	44.1	44.4	44.7
2	78.4	79.0	79.6	80.2	80.8	81.4	82.0	82.6	83.2	83.8	84.4	85.0	86.0	87.0	87.6	88.2	88.8	89.4
3	117.6	118.5	119.4	120.3	121.2	122.1	123.0	123.9	124.8	125.7	126.6	127.5	129.0	130.5	131.4	132.3	133.2	134.1
4	156.8	158.0	159.2	160.4	161.6	162.8	164.0	165.2	166.4	167.6	168.8	170.0	172.0	174.0	175.2	176.4	177.6	178.8
5	196.0	197.5	199.0	200.5	202.0	203.5	205.0	206.5	208.0	209.5	211.0	212.5	215.0	217.5	219.0	220.5	222.0	223.5
6	235.2	237.0	238.8	240.6	242.4	244.2	246.0	247.8	249.6	251.4	253.2	255.0	258.0	261.0	262.8	264.6	266.4	268.2
7	274.4	276.5	278.6	280.7	282.8	284.9	287.0	289.1	291.2	293.3	295.4	297.5	301.0	304.5	306.6	308.7	310.8	312.9
8	313.6	316.0	318.4	320.8	323.2	325.6	328.0	330.4	332.8	335.2	337.6	340.0	344.0	348.0	350.4	352.8	355.2	357.6
9	352.8	355.5	358.2	360.9	363.6	366.3	369.0	371.7	374.4	377.1	379.8	382.5	387.0	391.5	394.2	396.9	399.6	402.3

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

13g

C	sin		tang		sec		cosec		cotg		cos							
<b>00</b>	0.202787	154	0.207090	164	1.021218	33	4.93128	374	4.82882	382	0.979223	32	<b>100</b>					
01	2941	154	7254	164	1251	34	2754	2500	381	9191	99							
02	3095	154	7418	164	1285	34	2381	373	2119	381	9159	32	98					
03	3249	154	7582	164	1318	33	2008	373	1738	381	9127	32	97					
04	3403	154	7745	164	1351	33	1636	372	1358	380	9095	32	96					
05	3556	153	7909	164	1384	33	1265	371	0979	379	9063	32	95					
06	3710	154	8073	164	1418	34	0894	371	0600	379	9031	32	94					
07	3864	154	8237	164	1451	33	0523	4.80222	378	8999	93							
08	4018	154	8401	164	1485	34	4.90154	369	4.79844	378	8967	32	92					
09	4171	153	8565	164	1518	33	4.89784	370	9467	377	8935	32	91					
<b>10</b>	0.204325	154	0.208729	164	1.021552	34	4.89416	368	4.79901	376	0.978903	32	<b>90</b>					
11	4479	154	8893	164	1585	33	9048	8715		8871	89							
12	4633	153	9057	164	1619	34	8680	368	8339	376	8839	32	88					
13	4786	153	9221	164	1652	33	8313	367	7965	374	8807	32	87					
14	4940	154	9385	164	1686	34	7947	7590		8774	33	86						
15	5094	154	9548	163	1719	33	7581	366	7217	373	8742	32	85					
16	5248	154	9712	164	1753	34	7216	365	6843	374	8710	32	84					
17	5401	153	0.209876	164	1787	34	6852	6471		8678	32	83						
18	5555	154	0.210040	164	1820	33	6487	365	6099	372	8646	32	82					
19	5709	154	0204	164	1854	34	6124	363	5727	372	8613	33	81					
<b>20</b>	0.205863	154	0.210369	165	1.021888	34	4.85761	363	4.75356	371	0.978581	32	<b>80</b>					
21	6016	153	0533	164	1922	34	5398	4986		8549	79							
22	6170	154	0697	164	1956	34	5037	361	4616	370	8516	33	78					
23	6324	154	0861	164	1989	33	4675	362	4247	369	8484	32	77					
24	6477	153	1025	164	2023	34	4314	361	3878	369	8451	33	76					
25	6631	154	1189	164	2057	34	3954	360	3510	368	8419	32	75					
26	6785	154	1353	164	2091	34	3595	359	3142	368	8386	33	74					
27	6938	153	1517	164	2125	34	3235	358	2775	366	8354	32	73					
28	7092	154	1681	164	2159	34	2877	358	2409	366	8321	33	72					
29	7246	154	1845	164	2193	34	2519	358	2043	366	8289	32	71					
<b>30</b>	0.207400	153	0.212009	165	1.022227	34	4.82161	357	4.71677	365	0.978256	33	<b>70</b>					
31	7553	154	2174	164	2261	34	1804	1312		8224	69							
32	7707	153	2338	164	2295	34	1448	356	0948	364	8191	33	68					
33	7860	154	2502	164	2329	34	1092	356	0584	364	8158	33	67					
34	8014	154	2666	164	2363	34	0737	355	4.70221	363	8126	32	66					
35	8168	154	2830	164	2398	35	0382	355	4.69858	363	8093	33	65					
36	8321	153	2994	164	2432	34	4.80028	354	9496	362	8060	33	64					
37	8475	154	3159	165	2466	34	4.79674	354	9134	362	8028	32	63					
38	8629	154	3323	164	2500	34	9321	353	8773	361	7995	33	62					
39	8782	153	3487	164	2534	34	8968	353	8412	361	7962	33	61					
<b>40</b>	0.208936	154	0.213651	165	1.022569	35	4.78616	352	4.68052	360	0.977929	33	<b>60</b>					
41	9090	153	3816	164	2603	34	8264	7693		7897	59							
42	9243	153	3980	164	2637	34	7913	351	7334	359	7864	33	58					
43	9397	154	4144	164	2672	35	7562	351	6975	359	7831	33	57					
44	9550	153	4308	164	2706	34	7212	350	6617	358	7798	33	56					
45	9704	154	4473	165	2741	35	6863	349	6260	357	7765	33	55					
46	0.209857	153	4637	164	2775	34	6514	349	5903	357	7732	33	54					
47	0.210011	154	4801	164	2810	35	6165	349	5546	357	7699	33	53					
48	0165	154	4966	165	2844	34	5817	348	5191	355	7666	33	52					
49	0318	153	5130	164	2879	35	5470	347	4835	356	7633	33	51					
<b>50</b>	0.210472	154	0.215294	164	1.022913	34	4.75123	347	4.64480	355	0.977600	33	<b>50</b>					
	cos		cotg		cosec		sec		tang		sin		C					
	32	33	34	35	36	153	154	163	164	165	323	325	327	329	331	333	335	337
1	3.2	3.3	3.4	3.5	3.6	15.3	15.4	16.3	16.4	16.5	32.3	32.5	32.7	32.9	33.1	33.3	33.5	33.7
2	6.4	6.6	6.8	7.0	7.2	30.6	30.8	32.6	32.8	33.0	64.6	65.0	65.4	65.8	66.2	66.6	67.0	67.4
3	9.6	9.9	10.2	10.5	10.8	45.9	46.2	48.9	49.2	49.5	96.9	97.5	98.1	98.7	99.3	99.9	100.5	101.1
4	12.8	13.2	13.6	14.0	14.4	61.2	61.6	65.2	65.6	66.0	129.2	130.0	130.8	131.6	132.4	133.2	134.0	134.8
5	16.0	16.5	17.0	17.5	18.0	76.5	77.0	81.5	82.0	82.5	161.5	162.5	163.5	164.5	165.5	166.5	167.5	168.5
6	19.2	19.8	20.4	21.0	21.6	91.8	92.4	97.8	98.4	99.0	193.8	195.0	196.2	197.4	198.6	199.8	201.0	202.2
7	22.4	23.1	23.8	24.5	25.2	107.1	107.8	114.1	114.8	115.5	226.1	227.5	228.9	230.3	231.7	233.1	234.5	235.9
8	25.6	26.4	27.2	28.0	28.8	122.4	123.2	130.4	131.2	132.0	258.4	260.0	261.6	263.2	264.8	266.4	268.0	269.6
9	28.8	29.7	30.6	31.5	32.4	137.7	138.6	146.7	147.6	148.5	290.7	292.5	294.3	296.1	297.9	299.7	301.5	303.3

86g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

13g

C	sin		tang		sec		cosec		cotg		cos							
50	0.210472	153	0.215294	165	1.022913	35	4.75123	346	4.64480	354	0.977600	33						
51	0625	154	5459	164	2948	35	4777		4126		7567	33	49					
52	0779	154	5623	164	2983	35	4431	346	3772	354	7534	33	48					
53	0932	153	5787	164	3017	34	4085	346	3419	353	7501	33	47					
54	1086	154	5952	165	3052	35	3741	344	3066	353	7468	33	46					
55	1240	154	6116	164	3087	35	3396	345	2714	352	7434	34	45					
56	1393	153	6281	165	3121	34	3052	344	2362	352	7401	33	44					
57	1547	154	6445	164	3156	35	2709	343	2011	351	7368	33	43					
58	1700	153	6610	165	3191	35	2366	343	1660	351	7335	33	42					
59	1854	154	6774	164	3226	35	2024		342	1310	350	7301	34	41				
60	0.212007	153	0.216939	165	1.023261	35	4.71682	342	4.60960	350	0.977268	33	40					
61	2161	154	7103	164	3296	35	1341		6011		7235	33	39					
62	2314	153	7267	164	3330	34	1000	341	4.60262	349	7201	34	38					
63	2468	154	7432	165	3365	35	0660	340	4.59914	348	7168	33	37					
64	2621	153	7597	165	3400	35	4.70320		9566		7135	33	36					
65	2775	154	7761	164	3435	35	4.69981	339	9219	347	7101	34	35					
66	2928	153	7926	165	3470	35	9642	339	8872	347	7068	33	34					
67	3082	154	8090	164	3505	35	9304		8526		7034	34	33					
68	3235	153	8255	165	3540	35	8966	338	8180	346	7001	33	32					
69	3388	153	8419	164	3576	36	8629	337	7835	345	6967	34	31					
70	0.213542	154	0.218584	165	1.023611	35	4.68292	337	4.57490	345	0.976934	33	30					
71	3695	153	8748	164	3646	35	7956		7146		6900	34	29					
72	3849	154	8913	165	3681	35	7620	336	6802	344	6867	33	28					
73	4002	153	9078	165	3716	35	7285	335	6459	343	6833	34	27					
74	4156	154	9242	164	3752	36	6950	335	6116	343	6800	33	26					
75	4309	153	9407	165	3787	35	6616	334	5774	342	6766	34	25					
76	4463	154	9572	165	3822	35	6282	334	5432	342	6732	34	24					
77	4616	153	9736	164	3857	35	5948	334	5091	341	6699	33	23					
78	4769	154	0.219901	165	3893	36	5616	332	4750	341	6665	34	22					
79	4923	153	0.220066	164	3928	36	5283	333	4410	340	6631	34	21					
80	0.215076	154	0.220230	165	1.023964	35	4.64951	332	4.54070	340	0.976597	34	20					
81	5230	153	0395		3999		4620		3731		6563	33	19					
82	5383	153	0560	165	4034	35	4289	331	3392		6530	33	18					
83	5536	153	0724	164	4070	36	3959	330	3054		6496	34	17					
84	5690	154	0889	165	4105	36	3629	330	2716		6462	34	16					
85	5843	153	1054	165	4141	36	3299	330	2378		6428	34	15					
86	5997	154	1219	165	4177	36	2970	329	2042		6394	34	14					
87	6150	153	1383	164	4212	35	2642	328	1705		6360	34	13					
88	6303	153	1548	165	4248	36	2314	328	1369		6326	34	12					
89	6457	154	1713	165	4283	35	1986	328	1034		6292	34	11					
90	0.216610	153	0.221878	165	1.024319	36	4.61659	327	4.50699	335	0.976258	34	10					
91	6763	154	2043		4355		1333		0364		6224	34	09					
92	6917	154	2207	164	4391	36	1006	327	4.50030	334	6190	34	08					
93	7070	153	2372	165	4426	35	0681	325	4.49696	334	6156	34	07					
94	7223	153	2537	165	4462	36	0356	325	9363	333	6122	34	06					
95	7377	154	2702	165	4498	36	4.60031	325	9031	332	6088	34	05					
96	7530	153	2867	165	4534	36	4.59707	324	8698	333	6054	34	04					
97	7683	153	3032	165	4570	36	9383	324	8367	331	6019	35	03					
98	7837	154	3197	165	4606	36	9060	323	8035	332	5985	34	02					
99	7990	153	3362	165	4642	36	8737	323	7705	330	5951	34	01					
100	0.218143	153	0.223526	164	1.024678	36	4.58414	323	4.47374	331	0.975917	34	00					
	cos		cotg		cosec		sec		tang		sin		C					
	339	341	343	345	347	349	351	353	355	358	361	364	367	370	373	376	379	382
1	33.9	34.1	34.3	34.5	34.7	34.9	35.1	35.3	35.5	35.8	36.1	36.4	36.7	37.0	37.3	37.6	37.9	38.2
2	67.8	68.2	68.6	69.0	69.4	69.8	70.2	70.6	71.0	71.6	72.2	72.8	73.4	74.0	74.6	75.2	75.8	76.4
3	101.7	102.3	102.9	103.5	104.1	104.7	105.3	105.9	106.5	107.4	108.3	109.2	110.1	111.0	111.9	112.8	113.7	114.6
4	135.6	136.4	137.2	138.0	138.8	139.6	140.4	141.2	142.0	143.2	144.4	145.6	146.8	148.0	149.2	150.4	151.6	152.8
5	169.5	170.5	171.5	172.5	173.5	174.5	175.5	176.5	177.5	179.0	180.5	182.0	183.5	185.0	186.5	188.0	189.5	191.0
6	203.4	204.6	205.8	207.0	208.2	209.4	210.6	211.8	213.0	214.8	216.6	218.4	220.2	222.0	223.8	225.6	227.4	229.2
7	237.3	238.7	240.1	241.5	242.9	244.3	245.7	247.1	248.5	250.6	252.7	254.8	256.9	259.0	261.1	263.2	265.3	267.4
8	271.2	272.8	274.4	276.0	277.6	279.2	280.8	282.4	284.0	286.4	288.8	291.2	293.6	296.0	298.4	300.8	303.2	305.6
9	305.1	306.9	308.7	310.5	312.3	314.1	315.9	317.7	319.5	322.2	324.9	327.6	330.3	333.0	335.7	338.4	341.1	343.8

86g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

14g

C	sin		tang		sec		cosec		cotg		cos							
<b>00</b>	0.218143	154	0.223526	165	1.024678	36	4.58414	322	4.47374	330	0.975917	35	<b>100</b>					
01	8297	153	3691	165	4714	36	8092		7044		5882	35	99					
02	8450	153	3856	165	4750	36	7771	321	6715	329	5848	34	98					
03	8603	153	4021	165	4786	36	7450	321	6386	329	5814	34	97					
04	8756	153	4186	165	4822	36	7130		6058	328	5780	34	96					
05	8910	154	4351	165	4858	36	6809	321	5730	328	5745	35	95					
06	9063	153	4516	165	4894	36	6490	319	5402	328	5711	34	94					
07	9216	153	4681	165	4930	36	6171		5075	327	5676	35	93					
08	9369	154	4846	165	4966	36	5852	319	4748	327	5642	34	92					
09	9523	153	5011	165	5002	36	5534	318	4422	326	5607	35	91					
<b>10</b>	0.219676	153	0.2225176	165	1.025039	36	4.55216	317	4.44096	325	0.975573	35	<b>90</b>					
11	9829	153	5341		5075		4899		3771		5538	34	89					
12	0.219982	153	5506	165	5111	36	4582	317	3446	325	5504	34	88					
13	0.220136	154	5672	166	5148	37	4265	317	3122	324	5469	35	87					
14	0289	153	5837		5184	36	3949		2798		5435	34	86					
15	0442	153	6002	165	5220	36	3634	315	2475	323	5400	35	85					
16	0595	153	6167	165	5257	37	3319	315	2152	323	5365	35	84					
17	0749	154	6332	165	5293	36	3004	315	1829	323	5331	34	83					
18	0902	153	6497	165	5330	37	2690	314	1507	322	5296	35	82					
19	1055	153	6662	165	5366	36	2376	314	1185	322	5261	35	81					
<b>20</b>	0.221208	153	0.226827	165	1.025403	36	4.52063	313	4.40864	321	0.975227	34	<b>80</b>					
21	1361	153	6993		5439		1750		0543		5192	35	79					
22	1514	153	7158	165	5476	37	1438	312	4.40223	320	5157	35	78					
23	1668	154	7323	165	5512	36	1126	312	4.39903	320	5122	35	77					
24	1821	153	7488		5549	37	0814		9583		5087	35	76					
25	1974	153	7653	165	5586	37	0503	311	9264	319	5053	34	75					
26	2127	153	7819	166	5622	36	4.50193	310	8946	318	5018	35	74					
27	2280	153	7984	165	5659	37	4.49882	311	8628	318	4983	35	73					
28	2433	154	8149	165	5696	37	9573	309	8310	318	4948	35	72					
29	2587	153	8314	165	5733	36	9263	310	7993	317	4913	35	71					
<b>30</b>	0.222740	153	0.228480	165	1.025769	37	4.48955	309	4.37676	317	0.974878	35	<b>70</b>					
31	2893	153	8645		5806		8646		7359		4843	35	69					
32	3046	153	8810	165	5843	37	8338	308	7044	315	4808	35	68					
33	3199	153	8975		5880	37	8031	307	6728	316	4773	35	67					
34	3352	153	9141	166	5917	37	7723		6413	315	4738	35	66					
35	3505	153	9306	165	5954	37	7417	306	6098	315	4703	35	65					
36	3658	153	9471	165	5991	37	7110	307	5784	314	4668	35	64					
37	3812	154	9637	166	6028	37	6805	305	5470	314	4632	36	63					
38	3965	153	9802	165	6065	37	6499	306	5157	313	4597	35	62					
39	4118	153	0.229968	166	6102	37	6194	305	4844	313	4562	35	61					
<b>40</b>	0.224271	153	0.230133	165	1.026139	37	4.45890	304	4.34531	313	0.974527	35	<b>60</b>					
41	4424	153	0298		6176		5585		4219		4492	35	59					
42	4577	153	0464	166	6213	37	5282	303	3908	311	4456	36	58					
43	4730	153	0629	165	6250	37	4978	304	3596	312	4421	35	57					
44	4883	153	0795		6288	38	4676	302	3286	310	4386	35	56					
45	5036	153	0960	165	6325	37	4373	303	2975	311	4350	36	55					
46	5189	153	1126	166	6362	37	4071	302	2665	310	4315	35	54					
47	5342	153	1291	165	6399	37	3770	301	2356	309	4280	35	53					
48	5495	153	1457	166	6437	38	3468	302	2047	309	4244	36	52					
49	5648	153	1622	165	6474	37	3168	300	1738	309	4209	35	51					
<b>50</b>	0.225801	153	0.231788		1.026511	37	4.42867	301	4.31430	308	0.974173	36	<b>50</b>					
	cos		cotg		cosec		sec		tang		sin		C					
	34	35	36	37	38	39	152	153	154	165	166	167	280	282	284	286	288	290
1	3.4	3.5	3.6	3.7	3.8	3.9	15.2	15.3	15.4	16.5	16.6	16.7	28.0	28.2	28.4	28.6	28.8	29.0
2	6.8	7.0	7.2	7.4	7.6	7.8	30.4	30.6	30.8	33.0	33.2	33.4	56.0	56.4	56.8	57.2	57.6	58.0
3	10.2	10.5	10.8	11.1	11.4	11.7	45.6	45.9	46.2	49.5	49.8	50.1	84.0	84.6	85.2	85.8	86.4	87.0
4	13.6	14.0	14.4	14.8	15.2	15.6	60.8	61.2	61.6	66.0	66.4	66.8	112.0	112.8	113.6	114.4	115.2	116.0
5	17.0	17.5	18.0	18.5	19.0	19.5	76.0	76.5	77.0	82.5	83.0	83.5	140.0	141.0	142.0	143.0	144.0	145.0
6	20.4	21.0	21.6	22.2	22.8	23.4	91.2	91.8	92.4	99.0	99.6	100.2	168.0	169.2	170.4	171.6	172.8	174.0
7	23.8	24.5	25.2	25.9	26.6	27.3	106.4	107.1	107.8	115.5	116.2	116.9	196.0	197.4	198.8	200.2	201.6	203.0
8	27.2	28.0	28.8	29.6	30.4	31.2	121.6	122.4	123.2	132.0	132.8	133.6	224.0	225.6	227.2	228.8	230.4	232.0
9	30.6	31.5	32.4	33.3	34.2	35.1	136.8	137.7	138.6	148.5	149.4	150.3	252.0	253.8	255.6	257.4	259.2	261.0

85g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

14g

C	sin		tang		sec		cosec		cotg		cos		50					
50	0.225801	153	0.231788	165	1.026511	38	4.42867	300	4.31430	308	0.974173	35						
51	5954	153	1953	166	6549	37	2567	299	1122	308	4138	35	49					
52	6107	153	2119	165	6586	38	2268	299	0814	307	4102	36	48					
53	6260	153	2284	165	6624	38	1969	299	0507	307	4067	35	47					
54	6413	153	2450	166	6661	37	1670	299	4.30201	306	4031	36	46					
55	6566	153	2615	165	6699	38	1372	298	4.29894	307	3996	35	45					
56	6719	153	2781	166	6736	37	1074	298	9589	305	3960	36	44					
57	6872	153	2946	166	6774	38	0777	297	9283	305	3925	35	43					
58	7025	153	3112	166	6811	37	0480	297	8978	304	3889	36	42					
59	7178	153	3278	166	6849	38	4.40183	297	8674	304	3853	36	41					
60	0.227331	153	0.233443	165	1.026886	38	4.39887	296	4.28369	305	0.973817	36	40					
61	7484	153	3609	166	6924	38	9591	295	8066	304	3782	36	39					
62	7637	153	3775	165	6962	38	9296	295	7762	303	3746	36	38					
63	7790	153	3940	166	7000	38	9001	295	7459	303	3710	36	37					
64	7943	153	4106	166	7037	37	8706	295	302	302	3674	36	36					
65	8096	153	4272	165	7075	38	8412	294	6855	302	3639	35	35					
66	8249	153	4437	165	7113	38	8118	294	6553	302	3603	36	34					
67	8402	153	4603	166	7151	38	7825	293	6252	301	3567	36	33					
68	8555	153	4769	166	7189	38	7532	293	5951	301	3531	36	32					
69	8708	153	4935	166	7226	37	7239	293	5650	301	3495	36	31					
70	0.228861	153	0.235100	165	1.027264	38	4.36947	292	4.25350	300	0.973459	36	30					
71	9014	152	5266	166	7302	38	6655	291	5051	300	3423	29						
72	9166	152	5432	166	7340	38	6364	291	4751	300	3387	36	28					
73	9319	153	5598	166	7378	38	6073	291	4452	299	3351	36	27					
74	9472	153	5763	165	7416	38	5783	290	298	3315	36	26						
75	9625	153	5929	166	7454	38	5492	291	3856	298	3279	36	25					
76	9778	153	6095	166	7493	39	5203	289	3558	298	3243	36	24					
77	0.229931	153	6261	166	7531	38	4913	290	297	3207	36	23						
78	0.230084	153	6427	166	7569	38	4624	289	2964	3171	3171	36	22					
79	0237	152	6593	166	7607	38	4336	288	2667	3135	3135	36	21					
80	0.230389	153	0.236759	165	1.027645	38	4.34048	288	4.22371	296	0.973099	37	20					
81	0542	153	6924	166	7683	39	3760	287	2075	3062	3062	19						
82	0695	153	7090	166	7722	38	3473	287	1780	3026	3026	18						
83	0848	153	7256	166	7760	38	3186	287	1485	2990	2990	17						
84	1001	153	7422	166	7798	39	2899	287	294	2954	2954	16						
85	1154	153	7588	166	7837	39	2613	286	0896	295	2917	37	15					
86	1306	152	7754	166	7875	38	2327	286	0603	293	2881	36	14					
87	1459	153	7920	166	7913	38	2041	286	294	2845	2845	13						
88	1612	153	8086	166	7952	39	1756	285	4.20016	293	2808	37	12					
89	1765	153	8252	166	7990	38	1472	284	4.19724	292	2772	36	11					
90	0.231918	153	0.238418	166	1.028029	39	4.31187	283	4.19431	293	0.972735	37	10					
91	2070	152	8584	166	8067	38	0904	283	9139	2699	2699	09						
92	2223	153	8750	166	8106	39	0620	284	8848	291	2663	36	08					
93	2376	153	8916	166	8144	38	0337	283	8557	291	2626	37	07					
94	2529	153	9082	166	8183	39	4.30054	283	8266	291	2590	36	06					
95	2682	153	9248	166	8222	39	4.29772	282	7976	290	2553	37	05					
96	2834	152	9414	166	8260	38	9490	282	7686	290	2516	37	04					
97	2987	153	9580	166	8299	39	9208	282	7396	290	2480	36	03					
98	3140	153	9747	167	8338	39	8927	281	7107	289	2443	37	02					
99	3293	153	0.239913	166	8376	38	8646	281	6818	289	2407	36	01					
100	0.233445	152	0.240079	166	1.028415	39	4.28366	280	4.16530	288	0.972370	37	00					
	cos		cotg		cosec		sec		tang		sin		C					
	292	294	296	298	300	302	304	306	308	310	312	314	316	318	321	324	327	330
1	29.2	29.4	29.6	29.8	30.0	30.2	30.4	30.6	30.8	31.0	31.2	31.4	31.6	31.8	32.1	32.4	32.7	33.0
2	58.4	58.8	59.2	59.6	60.0	60.4	60.8	61.2	61.6	62.0	62.4	62.8	63.2	63.6	64.2	64.8	65.4	66.0
3	87.6	88.2	88.8	89.4	90.0	90.6	91.2	91.8	92.4	93.0	93.6	94.2	94.8	95.4	96.3	97.2	98.1	99.0
4	116.8	117.6	118.4	119.2	120.0	120.8	121.6	122.4	123.2	124.0	124.8	125.6	126.4	127.2	128.4	129.6	130.8	132.0
5	146.0	147.0	148.0	149.0	150.0	151.0	152.0	153.0	154.0	155.0	156.0	157.0	158.0	159.0	160.5	162.0	163.5	165.0
6	175.2	176.4	177.6	178.8	180.0	181.2	182.4	183.6	184.8	186.0	187.2	188.4	189.6	190.8	192.6	194.4	196.2	198.0
7	204.4	205.8	207.2	208.6	210.0	211.4	212.8	214.2	215.6	217.0	218.4	219.8	221.2	222.6	224.7	226.8	228.9	231.0
8	233.6	235.2	236.8	238.4	240.0	241.6	243.2	244.8	246.4	248.0	249.6	251.2	252.8	254.4	256.8	259.2	261.6	264.0
9	262.8	264.6	266.4	268.2	270.0	271.8	273.6	275.4	277.2	279.0	280.8	282.6	284.4	286.2	288.9	291.6	294.3	297.0

85g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

15g

C	sin		tang		sec		cosec		cotg		cos							
<b>00</b>	0.233445	153	0.240079	166	1.028415	39	4.28366	280	4.16530	288	0.972370	37	<b>100</b>					
01	3598	153	0245	166	8454	39	8086	6242	2333	99								
02	3751	153	0411	166	8493	39	7806	280	5954	288	2297	36	98					
03	3904	153	0577	166	8532	39	7527	279	5667	287	2260	37	97					
04	4056	152	0743	167	8571	39	7248	279	5380	287	2223	37	96					
05	4209	153	0910	167	8609	38	6969	279	5093	287	2186	37	95					
06	4362	153	1076	166	8648	39	6691	278	4807	286	2149	37	94					
07	4514	152	1242	166	8687	39	6413	278	4522	285	2113	36	93					
08	4667	153	1408	166	8726	39	6136	277	4236	286	2076	37	92					
09	4820	153	1574	166	8765	39	5858	278	3951	285	2039	37	91					
<b>10</b>	0.234972	152	0.241741	167	1.028804	39	4.25582	276	4.13666	285	0.972002	37	<b>90</b>					
11	5125	153	1907	166	8844	40	5305	276	3382	284	1965	37	89					
12	5278	153	2073	166	8883	39	5029	275	3098	284	1928	37	88					
13	5430	152	2240	167	8922	39	4754	2814	284	1891	37	87						
14	5583	153	2406	166	8961	39	4479	275	2531	283	1854	37	86					
15	5736	153	2572	166	9000	39	4204	275	2248	283	1817	37	85					
16	5888	152	2739	167	9039	39	3929	275	1966	282	1780	37	84					
17	6041	153	2905	166	9079	40	3655	274	1684	282	1743	37	83					
18	6194	153	3071	166	9118	39	3381	274	1402	282	1706	37	82					
19	6346	152	3238	167	9157	39	3108	273	1121	281	1669	37	81					
<b>20</b>	0.236499	153	0.243404	166	1.029197	39	4.22835	273	4.10840	281	0.971632	37	<b>80</b>					
21	6652	153	3570	166	9236	39	2562	0559	1595	1595			79					
22	6804	152	3737	167	9275	39	2290	272	4.10279	280	1557	38	78					
23	6957	153	3903	166	9315	40	2018	272	4.09999	280	1520	37	77					
24	7109	152	4070	167	9354	39	1746	272	9719	280	1483	37	76					
25	7262	153	4236	166	9394	40	1475	271	9440	279	1446	37	75					
26	7415	153	4402	166	9433	39	1204	271	9161	279	1408	38	74					
27	7567	153	4569	166	9473	40	0933	271	8883	278	1371	37	73					
28	7720	152	4735	167	9512	40	0663	270	8604	279	1334	37	72					
29	7872	153	4902	166	9552	39	0394	269	8327	277	1296	38	71					
<b>30</b>	0.238025	153	0.245068	167	1.029591	40	4.20124	269	4.08049	278	0.971259	37	<b>70</b>					
31	8178	152	5235	166	9631	40	4.19855	269	7772	277	1222	38	69					
32	8330	153	5401	167	9671	39	9586	268	7495	276	1184	37	68					
33	8483	152	5568	167	9710	40	9318	268	7219	276	1147	38	67					
34	8635	153	5735	166	9750	40	9050	268	6943	276	1109	37	66					
35	8788	153	5901	167	9790	40	8782	267	6667	276	1072	37	65					
36	8940	152	6068	167	9830	40	8515	267	6392	275	1034	38	64					
37	9093	153	6234	166	9870	40	8248	267	6117	275	0997	37	63					
38	9245	152	6401	167	9909	39	7981	267	5843	274	0959	38	62					
39	9398	153	6568	167	9949	40	7715	266	5568	275	0922	37	61					
<b>40</b>	0.239550	153	0.246734	167	1.029989	40	4.17449	266	4.05294	274	0.970884	38	<b>60</b>					
41	9703	152	6901	167	1.030029	40	7183	265	5021	273	0846	38	59					
42	0.239855	153	7068	167	0069	40	6918	265	4748	273	0809	37	58					
43	0.240008	153	7234	166	0109	40	6653	265	4475	273	0771	38	57					
44	0160	152	7401	167	0149	40	6389	264	4202	273	0733	38	56					
45	0313	153	7568	167	0189	40	6124	265	3930	272	0696	37	55					
46	0465	152	7734	166	0229	40	5861	263	3658	272	0658	38	54					
47	0618	153	7901	167	0269	40	5597	264	3387	271	0620	38	53					
48	0770	152	8068	167	0309	40	5334	263	3116	271	0582	38	52					
49	0923	153	8235	167	0350	41	5071	263	2845	271	0544	38	51					
<b>50</b>	0.241075	152	0.248401	166	1.030390	40	4.14809	262	4.02574	271	0.970506	38	<b>50</b>					
	cos		cotg		cosec		sec		tang		sin		C					
	36	37	38	39	40	41	42	152	153	166	167	168	246	247	248	249	250	252
1	3.6	3.7	3.8	3.9	4.0	4.1	4.2	15.2	15.3	16.6	16.7	16.8	24.6	24.7	24.8	24.9	25.0	25.2
2	7.2	7.4	7.6	7.8	8.0	8.2	8.4	30.4	30.6	33.2	33.4	33.6	49.2	49.4	49.6	49.8	50.0	50.4
3	10.8	11.1	11.4	11.7	12.0	12.3	12.6	45.6	45.9	49.8	50.1	50.4	73.8	74.1	74.4	74.7	75.0	75.6
4	14.4	14.8	15.2	15.6	16.0	16.4	16.8	60.8	61.2	66.4	66.8	67.2	98.4	98.8	99.2	99.6	100.0	100.8
5	18.0	18.5	19.0	19.5	20.0	20.5	21.0	76.0	76.5	83.0	83.5	84.0	123.0	123.5	124.0	124.5	125.0	126.0
6	21.6	22.2	22.8	23.4	24.0	24.6	25.2	91.2	91.8	99.6	100.2	100.8	147.6	148.2	148.8	149.4	150.0	151.2
7	25.2	25.9	26.6	27.3	28.0	28.7	29.4	106.4	107.1	116.2	116.9	117.6	172.2	172.9	173.6	174.3	175.0	176.4
8	28.8	29.6	30.4	31.2	32.0	32.8	33.6	121.6	122.4	132.8	133.6	134.4	196.8	197.6	198.4	199.2	200.0	201.6
9	32.4	33.3	34.2	35.1	36.0	36.9	37.8	136.8	137.7	149.4	150.3	151.2	221.4	222.3	223.2	224.1	225.0	226.8

84g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

15g

C	sin		tang		sec		cosec		cotg		cos		50					
50	0.241075	153	0.248401	167	1.030390	40	4.14809	263	4.02574	270	0.970506	37						
51	1228	152	8568	167	0430	40	4546	261	2304	269	0469	49	49					
52	1380	152	8735	167	0470	40	4285	262	2035	269	0431	38	48					
53	1532	152	8902	167	0511	41	4023	261	1765	270	0393	38	47					
54	1685	153	9068	166	0551	40	3762	261	1496	269	0355	38	46					
55	1837	152	9235	167	0591	40	3501	260	1227	268	0317	38	45					
56	1990	153	9402	167	0632	41	3241	260	0959	268	0279	38	44					
57	2142	152	9569	167	0672	40	2981	260	0691	268	0241	38	43					
58	2294	153	9736	167	0712	40	2721	259	0423	267	0203	38	42					
59	2447	152	0.249903	167	0753	41	2462	260	4.00156	267	0165	38	41					
60	0.242599	153	0.250070	167	1.030793	41	4.12202	258	3.99889	267	0.970127	39	40					
61	2752	152	0237	166	0834	40	1944	259	9622	267	0088	39	39					
62	2904	152	0403	167	0874	41	1685	258	9355	266	0050	38	38					
63	3056	152	0570	167	0915	41	1427	258	9089	265	0.970012	38	37					
64	3209	153	0737	167	0955	40	1169	258	8824	266	0.969974	38	36					
65	3361	152	0904	167	0996	41	0912	257	8558	265	9936	38	35					
66	3513	152	1071	167	1037	41	0655	257	8293	265	9898	38	34					
67	3666	153	1238	167	1077	40	0398	257	8028	265	9859	39	33					
68	3818	152	1405	167	1118	41	4.10142	256	7764	264	9821	38	32					
69	3970	152	1572	167	1159	41	4.09886	256	7500	264	9783	38	31					
70	0.244123	153	0.251739	167	1.031200	40	4.09630	256	3.97236	263	0.969744	39	30					
71	4275		1906		1240		9374		6973		9706		29					
72	4427	152	2073	167	1281	41	9119	255	6710	263	9668	38	28					
73	4580	153	2241	168	1322	41	8865	254	6447	263	9629	39	27					
74	4732	152	2408	167	1363	41	8610	255	6185	262	9591	38	26					
75	4884	152	2575	167	1404	41	8356	254	5923	262	9552	39	25					
76	5037	153	2742	167	1445	41	8102	254	5661	262	9514	38	24					
77	5189	152	2909	167	1486	41	7849	253	5399	261	9475	38	23					
78	5341	153	3076	167	1527	41	7596	253	5138	261	9437	39	22					
79	5494	152	3243	167	1568	41	7343	253	4877	260	9398	39	21					
80	0.245646	152	0.253410	168	1.031609	41	4.07090	252	3.94617	260	0.969360	39	20					
81	5798	152	3578	167	1650	41	6838	252	4357		9321		19					
82	5950	153	3745	167	1691	41	6586	251	4097	260	9282		18					
83	6103	152	3912	167	1732	41	6335	251	3837		9244		17					
84	6255	152	4079	167	1773	41	6083	252	3578		9205		16					
85	6407	152	4246	167	1815	42	5833	250	3319		9166		15					
86	6559	152	4414	168	1856	41	5582	251	3061		9128		14					
87	6711	152	4581	167	1897	41	5332	250	2803		9089		13					
88	6864	153	4748	167	1938	41	5082	250	2545		9050		12					
89	7016	152	4915	167	1980	42	4832	250	2287		9011		11					
90	0.247168	152	0.255083	167	1.032021	41	4.04583	249	3.92030	257	0.968973	39	10					
91	7320		5250		2062		4334		1773		8934		09					
92	7473	153	5417	167	2104	42	4085	249	1516	257	8895	39	08					
93	7625	152	5585	168	2145	41	3837	248	1260	256	8856	39	07					
94	7777	152	5752	167	2187	42	3589	248	1004	256	8817	39	06					
95	7929	152	5919	167	2228	41	3341	248	0748	256	8778	39	05					
96	8081	152	6087	168	2270	42	3094	247	0493	255	8739	39	04					
97	8233	152	6254	167	2311	41	2847	247	3.90238	255	8700	39	03					
98	8386	153	6422	168	2353	42	2600	247	3.89983	255	8661	39	02					
99	8538	152	6589	167	2394	41	2353	247	9728	255	8622	39	01					
100	0.248690	152	0.256756	167	1.032436	42	4.02107	246	3.89474	254	0.968583	39	00					
	cos		cotg		cosec		sec		tang		sin		C					
	254	256	258	260	262	264	266	268	270	272	274	276	278	280	282	284	286	288
1	25.4	25.6	25.8	26.0	26.2	26.4	26.6	26.8	27.0	27.2	27.4	27.6	27.8	28.0	28.2	28.4	28.6	28.8
2	50.8	51.2	51.6	52.0	52.4	52.8	53.2	53.6	54.0	54.4	54.8	55.2	55.6	56.0	56.4	56.8	57.2	57.6
3	76.2	76.8	77.4	78.0	78.6	79.2	79.8	80.4	81.0	81.6	82.2	82.8	83.4	84.0	84.6	85.2	85.8	86.4
4	101.6	102.4	103.2	104.0	104.8	105.6	106.4	107.2	108.0	108.8	109.6	110.4	111.2	112.0	112.8	113.6	114.4	115.2
5	127.0	128.0	129.0	130.0	131.0	132.0	133.0	134.0	135.0	136.0	137.0	138.0	139.0	140.0	141.0	142.0	143.0	144.0
6	152.4	153.6	154.8	156.0	157.2	158.4	159.6	160.8	162.0	163.2	164.4	165.6	166.8	168.0	169.2	170.4	171.6	172.8
7	177.8	179.2	180.6	182.0	183.4	184.8	186.2	187.6	189.0	190.4	191.8	193.2	194.6	196.0	197.4	198.8	200.2	201.6
8	203.2	204.8	206.4	208.0	209.6	211.2	212.8	214.4	216.0	217.6	219.2	220.8	222.4	224.0	225.6	227.2	228.8	230.4
9	228.6	230.4	232.2	234.0	235.8	237.6	239.4	241.2	243.0	244.8	246.6	248.4	250.2	252.0	253.8	255.6	257.4	259.2

84g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

16g

C	sin		tang		sec		cosec		cotg		cos		
<b>00</b>	0.248690	152	0.256756	168	1.032436	42	4.02107	246	3.89474	254	0.968583	39	<b>100</b>
01	8842	152	6924	167	2478	41	1861	245	9220	253	8544	99	
02	8994	152	7091	168	2519	42	1616	245	8967	253	8505	98	
03	9146	152	7259	168	2561	42	1371	245	8714	253	8466	98	
04	9298	152	7426	167	2603	42	1126	245	8461	253	8427	98	
05	9451	153	7594	168	2644	41	0881	245	8208	253	8388	95	
06	9603	152	7761	167	2686	42	0637	244	7956	252	8348	94	
07	9755	152	7929	167	2728	42	0393	244	7704	252	8309	93	
08	0.249907	152	8096	168	2770	42	4.00149	244	7452	252	8270	92	
09	0.250059	152	8264	168	2812	42	3.99906	243	7201	251	8231	91	
<b>10</b>	0.250211	152	0.258431	168	1.032854	42	3.99663	243	3.86950	251	0.968191	40	<b>90</b>
11	0363	152	8599	168	2896	42	9420	243	6699	250	8152	89	
12	0515	152	8767	167	2938	42	9177	242	6449	250	8113	88	
13	0667	152	8934	168	2980	42	8935	242	6199	250	8073	87	
14	0819	152	9102	168	3022	42	8693	242	5949	250	8034	86	
15	0971	152	9269	167	3064	42	8452	241	5699	250	7995	85	
16	1123	152	9437	168	3106	42	8211	241	5450	249	7955	84	
17	1275	152	9605	168	3148	42	7970	241	5201	249	7916	83	
18	1427	152	9772	167	3190	42	7729	240	4952	249	7876	82	
19	1580	153	0.259940	168	3232	42	7489	240	4704	248	7837	81	
<b>20</b>	0.251732	152	0.260108	168	1.033274	42	3.97249	240	3.84456	248	0.967797	40	<b>80</b>
21	1884	152	0275	168	3317	43	7009	240	4208	247	7758	79	
22	2036	152	0443	168	3359	42	6769	240	3961	247	7718	78	
23	2188	152	0611	168	3401	42	6530	239	3714	247	7678	77	
24	2340	152	0779	168	3444	43	6291	239	3467	247	7639	76	
25	2492	152	0946	167	3486	42	6053	238	3220	247	7599	75	
26	2644	152	1114	168	3528	42	5815	238	2974	246	7559	74	
27	2796	152	1282	168	3571	43	5577	238	2728	246	7520	73	
28	2948	152	1450	168	3613	42	5339	237	2483	246	7480	72	
29	3099	151	1618	168	3656	43	5102	237	2237	246	7440	71	
<b>30</b>	0.253251	152	0.261786	167	1.033698	43	3.94864	236	3.81992	245	0.967400	39	<b>70</b>
31	3403	152	1953	168	3741	42	4628	237	1747	244	7361	69	
32	3555	152	2121	168	3783	42	4391	236	1503	244	7321	68	
33	3707	152	2289	168	3826	43	4155	236	1259	244	7281	67	
34	3859	152	2457	168	3868	42	3919	236	1015	244	7241	66	
35	4011	152	2625	168	3911	43	3683	236	0771	244	7201	65	
36	4163	152	2793	168	3954	43	3448	235	0528	243	7161	64	
37	4315	152	2961	168	3996	42	3213	235	0285	243	7121	63	
38	4467	152	3129	168	4039	43	2978	235	3.80042	243	7081	62	
39	4619	152	3297	168	4082	43	2744	234	3.79800	242	7041	61	
<b>40</b>	0.254771	152	0.263465	168	1.034125	42	3.92510	234	3.79558	242	0.967001	40	<b>60</b>
41	4923	152	3633	168	4167	43	2276	234	9316	242	6961	59	
42	5075	152	3801	168	4210	43	2042	233	9074	241	6921	58	
43	5226	151	3969	168	4253	43	1809	233	8833	241	6881	57	
44	5378	152	4137	168	4296	43	1576	233	8592	241	6841	56	
45	5530	152	4305	168	4339	43	1343	233	8351	241	6801	55	
46	5682	152	4473	168	4382	43	1111	232	8111	240	6761	54	
47	5834	152	4641	168	4425	43	0879	232	7871	240	6721	53	
48	5986	152	4809	168	4468	43	0647	232	7631	240	6681	52	
49	6138	152	4977	168	4511	43	0415	232	7391	240	6640	51	
<b>50</b>	0.256289	151	0.265145	168	1.034554	43	3.90184	231	3.77152	239	0.966600	40	<b>50</b>
	cos		cotg		cosec		sec		tang		sin		C
	39	40	41	42	43	44	45	151	152	153	167	168	
1	3.9	4.0	4.1	4.2	4.3	4.4	4.5	15.1	15.2	15.3	16.7	16.8	1
2	7.8	8.0	8.2	8.4	8.6	8.8	9.0	30.2	30.4	30.6	33.4	33.6	2
3	11.7	12.0	12.3	12.6	12.9	13.2	13.5	45.3	45.6	45.9	50.4	50.7	3
4	15.6	16.0	16.4	16.8	17.2	17.6	18.0	60.4	60.8	61.2	66.8	67.2	4
5	19.5	20.0	20.5	21.0	21.5	22.0	22.5	75.5	76.0	76.5	83.5	84.0	5
6	23.4	24.0	24.6	25.2	25.8	26.4	27.0	90.6	91.2	91.8	100.2	101.4	6
7	27.3	28.0	28.7	29.4	30.1	30.8	31.5	105.7	106.4	107.1	116.9	117.6	7
8	31.2	32.0	32.8	33.6	34.4	35.2	36.0	120.8	121.6	122.4	133.6	134.4	8
9	35.1	36.0	36.9	37.8	38.7	39.6	40.5	135.9	136.8	137.7	150.3	151.2	9

83g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

16g

C	sin		tang		sec		cosec		cotg		cos								
50	0.256289	152	0.265145	168	1.034554	43	3.90184	231	3.77152	239	0.966600	40	50						
51	6441	152	5313	168	4597	43	3.89953	231	6913	239	6560	49	49						
52	6593	152	5481	169	4640	43	9722	230	6674	238	6520	40	48						
53	6745	152	5650	169	4683	43	9492	230	6436	238	6479	41	47						
54	6897	151	5818	168	4727	43	9262	230	6198	238	6439	40	46						
55	7048	152	5986	168	4770	43	9032	230	5960	238	6399	40	45						
56	7200	152	6154	168	4813	43	8802	230	5722	238	6358	41	44						
57	7352	152	6322	168	4856	43	8573	229	5485	237	6318	40	43						
58	7504	152	6491	169	4900	44	8344	229	5248	237	6277	41	42						
59	7656	151	6659	168	4943	43	8115	229	5011	237	6237	40	41						
60	0.257807	152	0.266827	168	1.034986	44	3.87886	228	3.74774	236	0.966196	41	40						
61	7959	152	6995	169	5030	43	7658	228	4538	236	6156	39							
62	8111	152	7164	168	5073	44	7430	227	4302	235	6115	40	38						
63	8263	152	7332	168	5117	44	7203	227	4067	235	6075	37							
64	8414	151	7500	168	5160	43	6975	228	3831	236	6034	41	36						
65	8566	152	7669	169	5204	44	6748	227	3596	235	5994	40	35						
66	8718	152	7837	168	5247	43	6521	227	3361	235	5953	41	34						
67	8870	152	8005	168	5291	44	6295	226	3127	234	5912	41	33						
68	9021	151	8174	169	5334	43	6069	226	2893	234	5872	40	32						
69	9173	152	8342	168	5378	44	5843	226	2659	234	5831	41	31						
70	0.259325	151	0.268510	169	1.035422	43	3.85617	226	3.72425	233	0.965790	41	30						
71	9476	152	8679	168	5465	44	5391	225	2192	234	5749	29							
72	9628	152	8847	168	5509	44	5166	225	1958	234	5709	40	28						
73	9780	152	9016	169	5553	44	4941	225	1725	233	5668	41	27						
74	0.259932	152	9184	168	5597	44	4717	224	1493	232	5627	41	26						
75	0.260083	151	9353	169	5640	43	4492	225	1260	233	5586	41	25						
76	0235	152	9521	168	5684	44	4268	224	1028	232	5545	41	24						
77	0387	151	9690	169	5728	44	4044	223	0797	232	5504	41	23						
78	0538	152	0.269858	168	5772	44	3821	223	0565	231	5464	40	22						
79	0690	152	0.270027	168	5816	44	3598	223	0334	231	5423	41	21						
80	0.260842	151	0.270195	169	1.035860	44	3.83375	223	3.70103	231	0.965382	41	20						
81	0993	152	0364	168	5904	44	3452	223	3.6872	230	5341	19							
82	1145	151	0532	169	5948	44	2929	222	9642	230	5300	41	18						
83	1296	152	0701	169	5992	44	2707	222	9411	231	5259	41	17						
84	1448	152	0870	168	6036	44	2485	221	9181	229	5218	41	16						
85	1600	152	1038	169	6080	44	2264	221	8952	229	5176	42	15						
86	1751	151	1207	169	6124	44	2042	222	8722	230	5135	41	14						
87	1903	152	1375	168	6168	44	1821	221	8493	229	5094	41	13						
88	2054	151	1544	169	6212	44	1600	221	8264	229	5053	41	12						
89	2206	152	1713	169	6257	45	1379	221	8036	228	5012	41	11						
90	0.262358	151	0.271881	169	1.036301	44	3.81159	220	3.67807	228	0.964971	41	10						
91	2509	152	2050	169	6345	44	0939	220	7579	227	4929	09							
92	2661	152	2219	169	6389	44	0719	219	7352	228	4888	41	08						
93	2812	151	2388	169	6434	45	0500	219	7124	228	4847	41	07						
94	2964	152	2556	168	6478	44	0280	220	6897	227	4806	41	06						
95	3115	151	2725	169	6523	45	3.80061	219	6670	227	4764	42	05						
96	3267	152	2894	169	6567	44	3.79843	218	6443	227	4723	41	04						
97	3418	151	3063	169	6611	44	9624	219	6216	227	4682	41	03						
98	3570	152	3231	168	6656	45	9406	218	5990	226	4640	42	02						
99	3722	152	3400	169	6700	44	9188	218	5764	226	4599	41	01						
100	0.263873	151	0.273569	169	1.036745	45	3.78970	218	3.65538	226	0.964557	42	00						
	cos		cotg		cosec		sec		tang		sin		C						
	223	224	225	226	228	230	232	234	236	238	240	242	244	246	248	250	252	254	
1	22.3	22.4	22.5	22.6	22.8	23.0	23.2	23.4	23.6	23.8	24.0	24.2	24.4	24.6	24.8	25.0	25.2	25.4	1
2	44.6	44.8	45.0	45.2	45.6	46.0	46.4	46.8	47.2	47.6	48.0	48.4	48.8	49.2	49.6	50.0	50.4	50.8	2
3	66.9	67.2	67.5	67.8	68.4	69.0	69.6	70.2	70.8	71.4	72.0	72.6	73.2	73.8	74.4	75.0	75.6	76.2	3
4	89.2	89.6	90.0	90.4	91.2	92.0	92.8	93.6	94.4	95.2	96.0	96.8	97.6	98.4	99.2	100.0	100.8	101.6	4
5	111.5	112.0	112.5	113.0	114.0	115.0	116.0	117.0	118.0	119.0	120.0	121.0	122.0	123.0	124.0	125.0	126.0	127.0	5
6	133.8	134.4	135.0	135.6	136.8	138.0	139.2	140.4	141.6	142.8	144.0	145.2	146.4	147.6	148.8	150.0	151.2	152.4	6
7	156.1	156.8	157.5	158.2	159.6	161.0	162.4	163.8	165.2	166.6	168.0	169.4	170.8	172.2	173.6	175.0	176.4	177.8	7
8	178.4	179.2	180.0	180.8	182.4	184.0	185.6	187.2	188.8	190.4	192.0	193.6	195.2	196.8	198.4	200.0	201.6	203.2	8
9	200.7	201.6	202.5	203.4	205.2	207.0	208.8	210.6	212.4	214.2	216.0	217.8	219.6	221.4	223.2	225.0	226.8	228.6	9

83g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

17g

C	sin		tang		sec		cosec		cotg		cos							
<b>00</b>	0.263873	152	0.273569	169	1.036745	44	3.78970	217	3.65538	225	0.964557	41	<b>100</b>					
01	4025		3738		6789		8753		5313		4516		99					
02	4176	151	3907	169	6834	45	8535	218	5088	225	4474	42	98					
03	4328	152	4076	169	6879	45	8318	217	4863	225	4433	41	97					
04	4479		4245		6923		8102		4638		4391		96					
05	4631	152	4413	168	6968	45	7885	217	4414		4350		95					
06	4782	151	4582	169	7013	45	7669	216	4190		4308		94					
07	4933		4751		7057		7453		3966		4267		93					
08	5085	152	4920	169	7102	45	7238	215	3742		4225		92					
09	5236	151	5089	169	7147	45	7022	216	3519		4183		91					
<b>10</b>	0.265388	152	0.275258	169	1.037192	45	3.76807	215	3.63295	224	0.964142	41	<b>90</b>					
11	5539	152	5427		7237		6592		3072		4100		89					
12	5691	151	5596	169	7282	45	6377	215	2850		4058		88					
13	5842	151	5765	169	7327	45	6163	214	2627		4017		87					
14	5994		5934		7372		5949		2405		3975		86					
15	6145	151	6103	169	7416	44	5735	214	2183		3933		85					
16	6296	151	6272	169	7462	46	5521	214	1962		3891		84					
17	6448		6441		7507		5308		1740		3849		83					
18	6599	151	6610	169	7552	45	5095	213	1519		3807		82					
19	6751	152	6780	170	7597	45	4882	213	1298		3766		81					
<b>20</b>	0.266902	151	0.276949	169	1.037642	45	3.74669	213	3.61078	221	0.963724	42	<b>80</b>					
21	7053		7118		7687		4457		0857		3682		79					
22	7205	152	7287	169	7732	45	4245	212	0637		3640		78					
23	7356	151	7456	169	7777	45	4033	212	0417		3598		77					
24	7507	151	7625	169	7823	46	3821	212	3.60198		3556		76					
25	7659	152	7794		7868	45	3610	211	3.59978		3514		75					
26	7810	151	7964	170	7913	45	3399	211	9759		3472		74					
27	7961		8133		7959		3188		9540		3430		73					
28	8113		8302	169	8004	45	2977	211	9322		3388		72					
29	8264	151	8471	169	8049	45	2767	210	9103		3345		71					
<b>30</b>	0.268415	152	0.278641	169	1.038095	45	3.72557	210	3.58885	218	0.963303	42	<b>70</b>					
31	8567	151	8810		8140		2347		8667		3261		69					
32	8718	151	8979	169	8186	46	2137	210	8450		3219		68					
33	8869		9149	170	8231	45	1928	209	8232		3177		67					
34	9021	151	9318		8277		1719		8015		3134		66					
35	9172	151	9487	169	8322	45	1510	209	7798		3092		65					
36	9323	151	9657	170	8368	46	1301	209	7581		3050		64					
37	9475		9826		8413	45	208		7365		3008		63					
38	9626	151	0.279995	169	8459	46	0884	209	7149		2965		62					
39	9777	151	0.280165	170	8505	46	0676	208	6933		2923		61					
<b>40</b>	0.269928	151	0.280334	169	1.038551	46	3.70469	207	3.56717	215	0.962880	43	<b>60</b>					
41	0.270080	152	0504		8596		0261		6502		2838		59					
42	0231	151	0673	169	8642	46	3.70054	207	6286		2796		58					
43	0382	151	0843	170	8688	46	3.69847	207	6071		2753		57					
44	0533	151	1012	169	8734	46	9640	207	5857		2711		56					
45	0684	151	1181	169	8780	46	9434	206	5642		2668		55					
46	0836	152	1351	170	8825	45	9228	206	5428		2626		54					
47	0987	151	1521	170	8871	46	9022	206	5214		2583		53					
48	1138	151	1690	169	8917	46	8816	206	5000		2540		52					
49	1289	151	1860	170	8963	46	8610	206	4787		2498		51					
<b>50</b>	0.271440		0.282029		1.039009	46	3.68405	205	3.54573	214	0.962455	43	<b>50</b>					
	cos		cotg		cosec		sec		tang		sin		C					
	41	42	43	44	45	46	47	48	150	151	152	168	169	170	171	194	195	196
1	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	15.0	15.1	15.2	16.8	16.9	17.0	17.1	19.4	19.5	19.6
2	8.2	8.4	8.6	8.8	9.0	9.2	9.4	9.6	30.0	30.2	30.4	33.6	33.8	34.0	34.2	38.8	39.0	39.2
3	12.3	12.6	12.9	13.2	13.5	13.8	14.1	14.4	45.0	45.3	45.6	50.4	50.7	51.0	51.3	58.2	58.5	58.8
4	16.4	16.8	17.2	17.6	18.0	18.4	18.8	19.2	60.0	60.4	60.8	67.2	67.6	68.0	68.4	77.6	78.0	78.4
5	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	75.0	75.5	76.0	84.0	84.5	85.0	85.5	97.0	97.5	98.0
6	24.6	25.2	25.8	26.4	27.0	27.6	28.2	28.8	90.0	90.6	91.2	100.8	101.4	102.0	102.6	116.4	117.0	117.6
7	28.7	29.4	30.1	30.8	31.5	32.2	32.9	33.6	105.0	105.7	106.4	117.6	118.3	119.0	119.7	135.8	136.5	137.2
8	32.8	33.6	34.4	35.2	36.0	36.8	37.6	38.4	120.0	120.8	121.6	134.4	135.2	136.0	136.8	155.2	156.0	156.8
9	36.9	37.8	38.7	39.6	40.5	41.4	42.3	43.2	135.0	135.9	136.8	151.2	152.1	153.0	153.9	174.6	175.5	176.4

82g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

17g

C	sin		tang		sec		cosec		cotg		cos		50
50	0.271440	152	0.282029	170	1.039009	46	3.68405	205	3.54573	213	0.962455	42	
51	1592	151	2199	169	9055	46	8200	205	4360	213	2413	49	49
52	1743	151	2368	169	9101	46	7995	205	4147	212	2370	43	48
53	1894	151	2538	170	9148	47	7790	205	3935	212	2327	43	47
54	2045	151	2708	170	9194	46	7586	204	3722	212	2284	43	46
55	2196	151	2877	169	9240	46	7382	204	3510	212	2242	42	45
56	2347	151	3047	170	9286	46	7178	204	3298	211	2199	43	44
57	2499	151	3217	169	9332	46	6974	203	3087	212	2156	43	43
58	2650	151	3386	170	9379	47	6771	203	2875	211	2113	43	42
59	2801	151	3556	170	9425	46	6568	203	2664	211	2071	42	41
60	0.272952	151	0.283726	170	1.039471	46	3.66365	203	3.52453	211	0.962028	43	40
61	3103	151	3895		9517		6162		2242		1985	39	
62	3254	151	4065	170	9504	47	5960	202	2032	210	1942	43	38
63	3405	151	4235	170	9610	46	5757	203	1822	210	1899	43	37
64	3556	151	4405	170	9657	47	5555	202	1612	210	1856	43	36
65	3707	151	4574	169	9703	46	5354	201	1402	210	1813	43	35
66	3859	152	4744	170	9750	47	5152	202	1192	210	1770	43	34
67	4010	151	4914	170	9796	46	4951	201	0983	209	1727	43	33
68	4161	151	5084	170	9843	47	4750	201	0774	209	1684	43	32
69	4312	151	5254	170	9889	46	4549	201	0565	209	1641	43	31
70	0.274463	151	0.285424	170	1.039936	47	3.64348	200	3.50356	208	0.961598	43	30
71	4614	151	5594		1.039983		4148		3.50148		1555	29	
72	4765	151	5763	169	1.040029	46	3948	200	3.49940	208	1511	44	28
73	4916	151	5933	170	0076	47	3748	200	9732	208	1468	43	27
74	5067	151	6103	170	0123		3548	200	9524	208	1425	43	26
75	5218	151	6273	170	0169	46	3348	200	9317	207	1382	43	25
76	5369	151	6443	170	0216	47	3149	199	9109	208	1339	43	24
77	5520	151	6613	170	0263	47	2950	199	8902	207	1295	44	23
78	5671	151	6783	170	0310		2751	199	8696	206	1252	43	22
79	5822	151	6953	170	0357		2553	198	8489	207	1209	43	21
80	0.275973	151	0.287123	170	1.040404	47	3.62354	198	3.48283	207	0.961165	44	20
81	6124	151	7293		0451		2156		8076		1122	19	
82	6275	151	7463	170	0498	47	1958	198	7871	205	1079	43	18
83	6426	151	7633	170	0545	47	1761	197	7665	206	1035	44	17
84	6577	151	7803	171	0592	47	1563	197	7459	205	0992	44	16
85	6728	151	7974	171	0639	47	1366	197	7254	205	0948	44	15
86	6879	151	8144	170	0686	47	1169	197	7049	205	0905	43	14
87	7030	151	8314	170	0733	47	0972	197	6844	205	0861	44	13
88	7181	151	8484	170	0780	47	0776	196	6640	204	0818	43	12
89	7331	150	8654	170	0827	47	0579	197	6435	205	0774	44	11
90	0.277482	151	0.288824	170	1.040874	47	3.60383	196	3.46231	204	0.960731	43	10
91	7633	151	8994		0922		3.60187		6027		0687	44	09
92	7784	151	9165	171	0969	47	3.59992	195	5824	203	0644	43	08
93	7935	151	9335	170	1016	47	9796	196	5620	204	0600	44	07
94	8086	151	9505	170	1063	47	9601	195	5417	203	0556	44	06
95	8237	151	9675	170	1111	48	9406	195	5214	203	0513	43	05
96	8388	151	0.289846	171	1158	47	9211	195	5011	203	0469	44	04
97	8539	151	0.290016	170	1206	48	9017	194	4809	202	0425	44	03
98	8689	150	0186	170	1253	47	8822	195	4606	203	0381	44	02
99	8840	151	0357	171	1301	48	8628	194	4404	202	0337	44	01
100	0.278991	151	0.290527	170	1.041348	47	3.58434	194	3.44202	202	0.960294	43	00
	cos		cotg		cosec		sec		tang		sin		C

	197	198	199	200	201	202	203	205	207	209	211	213	215	217	219	221	223	225
1	19.7	19.8	19.9	20.0	20.1	20.2	20.3	20.5	20.7	20.9	21.1	21.3	21.5	21.7	21.9	22.1	22.3	22.5
2	39.4	39.6	39.8	40.0	40.2	40.4	40.6	41.0	41.4	41.8	42.2	42.6	43.0	43.4	43.8	44.2	44.6	45.0
3	59.1	59.4	59.7	60.0	60.3	60.6	60.9	61.5	62.1	62.7	63.3	63.9	64.5	65.1	65.7	66.3	66.9	67.5
4	78.8	79.2	79.6	80.0	80.4	80.8	81.2	82.0	82.8	83.6	84.4	85.2	86.0	86.8	87.6	88.4	89.2	90.0
5	98.5	99.0	99.5	100.0	100.5	101.0	101.5	102.5	103.5	104.5	105.5	106.5	107.5	108.5	109.5	110.5	111.5	112.5
6	118.2	118.8	119.4	120.0	120.6	121.2	121.8	123.0	124.2	125.4	126.6	127.8	129.0	130.2	131.4	132.6	133.8	135.0
7	137.9	138.6	139.3	140.0	140.7	141.4	142.1	143.5	144.9	146.3	147.7	149.1	150.5	151.9	153.3	154.7	156.1	157.5
8	157.6	158.4	159.2	160.0	160.8	161.6	162.4	164.0	165.6	167.2	168.8	170.4	172.0	173.6	175.2	176.8	178.4	180.0
9	177.3	178.2	179.1	180.0	180.9	181.8	182.7	184.5	186.3	188.1	189.9	191.7	193.5	195.3	197.1	198.9	200.7	202.5

82g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

18g

C	sin		tang		sec		cosec		cotg		cos		
<b>00</b>	0.278991	151	0.290527	170	1.041348	48	3.58434	193	3.44202	201	0.960294	44	<b>100</b>
01	9142	151	0697	171	1396	47	8241	194	4001	202	0250	99	
02	9293	151	0868	171	1443	48	8047	193	3799	201	0206	44	98
03	9444	151	1038	170	1491	47	7854	193	3598	201	0162	44	97
04	9594	150	1208	170	1538	47	7661	193	3397	201	0118	44	96
05	9745	151	1379	171	1586	48	7468	193	3196	201	0074	44	95
06	0.279896	151	1549	170	1634	48	7276	192	2995	200	0.960030	44	94
07	0.280047	151	1720	171	1681	47	7083	193	2795	200	0.959986	44	93
08	0198	151	1890	170	1729	48	6891	192	2595	200	9942	44	92
09	0348	150	2061	171	1777	48	6699	192	2395	200	9898	44	91
<b>10</b>	0.280499	151	0.292231	170	1.041825	48	3.56507	191	3.42195	200	0.959854	44	<b>90</b>
11	0650	151	2402	171	1873	48	6316	192	1995	199	9810	44	89
12	0801	150	2572	170	1921	47	6124	191	1796	199	9766	44	88
13	0951	151	2743	171	1968	47	5933	191	1597	199	9722	44	87
14	1102	151	2913	170	2016	48	5742	191	1398	199	9678	44	86
15	1253	151	3084	171	2064	48	5552	190	1199	199	9634	44	85
16	1404	151	3254	170	2112	48	5361	191	1001	198	9589	45	84
17	1554	150	3425	171	2160	48	5171	190	0803	198	9545	44	83
18	1705	151	3595	170	2208	48	4981	190	0605	198	9501	44	82
19	1856	151	3766	171	2256	48	4791	190	0407	198	9457	44	81
<b>20</b>	0.282007	150	0.293937	170	1.042305	49	3.54602	189	3.40209	197	0.959412	45	<b>80</b>
21	2157	151	4107	171	2353	48	4412	189	3.40012	197	9368	44	79
22	2308	151	4278	171	2401	48	4223	189	3.39815	197	9324	44	78
23	2459	151	4449	171	2449	48	4034	189	9618	197	9279	45	77
24	2609	150	4619	170	2497	48	3845	189	197		9235	44	76
25	2760	151	4790	171	2546	49	3657	188	9224	197	9191	44	75
26	2911	151	4961	171	2594	48	3468	189	9028	196	9146	45	74
27	3061	150	5132	171	2642	48	3280	188	8832	196	9102	44	73
28	3212	151	5302	170	2691	49	3092	188	8636	196	9057	45	72
29	3363	150	5473	171	2739	48	2905	187	8440	196	9013	44	71
<b>30</b>	0.283513	151	0.295644	171	1.042787	49	3.52717	187	3.38245	195	0.958968	45	<b>70</b>
31	3664	151	5815	171	2836	48	2530	187	8049	195	8924	45	69
32	3815	150	5986	171	2884	49	2343	187	7854	195	8879	44	68
33	3965	151	6157	170	2933	48	2156	187	7659	195	8835	44	67
34	4116	150	6327	171	2981	49	1969	186	7465	195	8790	45	66
35	4266	151	6498	171	3030	49	1783	186	7270	195	8745	45	65
36	4417	151	6669	171	3078	48	1596	187	7076	194	8701	44	64
37	4568	151	6840	171	3127	49	1410	186	6882	194	8656	45	63
38	4718	150	7011	171	3176	49	1225	185	6688	194	8611	45	62
39	4869	151	7182	171	3224	48	1039	186	6494	194	8567	44	61
<b>40</b>	0.285019	150	0.297353	171	1.043273	49	3.50853	185	3.36301	193	0.958522	45	<b>60</b>
41	5170	150	7524	171	3322	49	0668	185	6107	193	8477	45	59
42	5320	151	7695	171	3371	49	0483	185	5914	192	8432	45	58
43	5471	151	7866	171	3419	48	0298	185	5722	192	8387	45	57
44	5621	150	8037	171	3468	49	3.50114	184	5529	193	8343	44	56
45	5772	151	8208	171	3517	49	3.49929	185	5336	193	8298	45	55
46	5923	151	8379	171	3566	49	9745	184	5144	192	8253	45	54
47	6073	150	8550	171	3615	49	9561	184	4952	192	8208	45	53
48	6224	151	8721	171	3664	49	9377	184	4760	192	8163	45	52
49	6374	150	8892	171	3713	49	9194	183	4569	191	8118	45	51
<b>50</b>	0.286525	151	0.299063	171	1.043762	49	3.49010	184	3.34377	192	0.958073	45	<b>50</b>
	cos		cotg		cosec		sec		tang		sin		C
	44	45	46	47	48	49	50	51	150	151	170	171	172
1	4.4	4.5	4.6	4.7	4.8	4.9	5.0	5.1	15.0	15.1	17.0	17.1	17.2
2	8.8	9.0	9.2	9.4	9.6	9.8	10.0	10.2	30.0	30.2	34.0	34.2	34.8
3	13.2	13.5	13.8	14.1	14.4	14.7	15.0	15.3	45.0	45.3	51.0	51.3	51.6
4	17.6	18.0	18.4	18.8	19.2	19.6	20.0	20.4	60.4	68.0	68.4	68.8	69.6
5	22.0	22.5	23.0	23.5	24.0	24.5	25.0	25.5	75.0	85.0	85.5	86.0	87.0
6	26.4	27.0	27.6	28.2	28.8	29.4	30.0	30.6	90.0	102.0	103.2	104.4	105.0
7	30.8	31.5	32.2	32.9	33.6	34.3	35.0	35.7	105.0	119.0	119.7	120.4	121.8
8	35.2	36.0	36.8	37.6	38.4	39.2	40.0	40.8	120.0	120.8	136.0	136.8	137.6
9	39.6	40.5	41.4	42.3	43.2	44.1	45.0	45.9	135.0	153.0	153.9	154.8	156.6

81g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

18g

C	sin		tang		sec		cosec		cotg		cos		50						
50	0.286525	150	0.299063	172	1.043762	49	3.49010	183	3.34377	191	0.958073	45							
51	6675	150	9235	171	3811	49	8827	183	4186	191	8028	45	49						
52	6826	151	9406	171	3860	49	8644	183	3995	191	7983	45	48						
53	6976	150	9577	171	3909	49	8461	183	3804	191	7938	45	47						
54	7126	150	9748	171	3958	49	8279	182	3614	190	7893	45	46						
55	7277	151	0.299919	171	4007	49	8096	183	3423	191	7848	45	45						
56	7427	150	0.300090	171	4057	50	7914	182	3233	190	7802	46	44						
57	7578	151	0262	172	4106	49	7732	182	3043	190	7757	45	43						
58	7728	150	0433	171	4155	49	7550	181	2853	190	7712	45	42						
59	7879	151	0604	171	4204	49	7369	182	2663	190	7667	45	41						
60	0.288029	150	0.300776	172	1.044254	49	3.47187	181	3.32474	189	0.957622	45	40						
61	8180	151	0947	171	4303	49	7006	181	2285	189	7576	39							
62	8330	150	1118	171	4352	49	6825	181	2096	189	7531	45	38						
63	8480	150	1289	171	4402	50	6644	181	1907	189	7486	45	37						
64	8631	151	1461	172	4451	49	6463	181	1718	189	7440	46	36						
65	8781	150	1632	171	4501	50	6283	180	1530	188	7395	45	35						
66	8932	151	1804	172	4550	49	6103	180	1341	189	7350	45	34						
67	9082	150	1975	171	4600	50	5923	180	1153	188	7304	46	33						
68	9232	150	2146	171	4649	49	5743	180	0965	188	7259	45	32						
69	9383	151	2318	172	4699	50	5563	180	0778	187	7213	46	31						
70	0.289533	150	0.302489	171	1.044749	49	3.45384	179	3.30590	187	0.957168	45	30						
71	9683	150	2661	172	4798	49	5205	180	0403	187	7123	29							
72	9834	151	2832	171	4848	50	5025	178	0216	187	7077	46	28						
73	0.289984	150	3004	172	4898	50	4847	179	3.30029	187	7031	46	27						
74	0.290134	150	3175	171	4947	49	4668	179	3.29842	187	6986	45	26						
75	0285	151	3347	172	4997	50	4489	179	9656	186	6940	46	25						
76	0435	150	3518	171	5047	50	4311	178	9470	186	6895	45	24						
77	0585	151	3690	172	5097	50	4133	178	9283	186	6849	46	23						
78	0736	150	3861	171	5147	50	3955	178	9097	186	6803	46	22						
79	0886	150	4033	172	5197	50	3777	178	8912	185	6758	45	21						
80	0.291036	150	0.304205	171	1.045247	50	3.43600	177	3.28726	185	0.956712	46	20						
81	1186	151	4376	172	5297	50	3423	178	8541	185	6666	19							
82	1337	150	4548	171	5347	50	3245	176	8356	185	6621	45	18						
83	1487	150	4719	172	5397	50	3069	176	8171	185	6575	46	17						
84	1637	150	4891	172	5447	50	2892	177	7986	185	6529	46	16						
85	1787	151	5063	172	5497	50	2715	177	7801	185	6483	46	15						
86	1938	151	5235	172	5547	50	2539	176	7617	184	6437	46	14						
87	2088	150	5406	171	5597	50	2363	176	7433	184	6391	46	13						
88	2238	150	5578	172	5647	50	2187	176	7249	184	6346	45	12						
89	2388	150	5750	172	5697	50	2011	176	7065	184	6300	46	11						
90	0.292539	151	0.305922	172	1.045748	51	3.41835	175	3.26881	183	0.956254	46	10						
91	2689	150	6093	171	5798	50	1660	175	6698	184	6208	09							
92	2839	150	6265	172	5848	50	1485	175	6514	183	6162	46	08						
93	2989	150	6437	172	5898	50	1310	175	6331	183	6116	46	07						
94	3139	150	6609	172	5949	51	1135	175	6149	182	6070	46	06						
95	3290	151	6781	172	5999	50	0960	175	5966	183	6024	46	05						
96	3440	150	6953	172	6050	51	0785	175	5783	183	5978	46	04						
97	3590	150	7124	171	6100	50	0611	174	5601	182	5931	47	03						
98	3740	150	7296	172	6151	51	0437	174	5419	182	5885	46	02						
99	3890	150	7468	172	6201	50	0263	174	5237	182	5839	46	01						
100	0.294040	150	0.307640	172	1.046252	51	3.40089	174	3.25055	182	0.955793	46	00						
	cos		cotg		cosec		sec		tang		sin		C						
	179	180	181	182	183	184	185	186	187	188	189	190	192	194	196	198	200	202	
1	17.9	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	19.0	19.2	19.4	19.6	19.8	20.0	20.2	1
2	35.8	36.0	36.2	36.4	36.6	36.8	37.0	37.2	37.4	37.6	37.8	38.0	38.4	38.8	39.2	39.6	40.0	40.4	2
3	53.7	54.0	54.3	54.6	54.9	55.2	55.5	55.8	56.1	56.4	56.7	57.0	57.6	58.2	58.8	59.4	60.0	60.6	3
4	71.6	72.0	72.4	72.8	73.2	73.6	74.0	74.4	74.8	75.2	75.6	76.0	76.8	77.6	78.4	79.2	80.0	80.8	4
5	89.5	90.0	90.5	91.0	91.5	92.0	92.5	93.0	93.5	94.0	94.5	95.0	96.0	97.0	98.0	99.0	100.0	101.0	5
6	107.4	108.0	108.6	109.2	109.8	110.4	111.0	111.6	112.2	112.8	113.4	114.0	115.2	116.4	117.6	118.8	120.0	121.2	6
7	125.3	126.0	126.7	127.4	128.1	128.8	129.5	130.2	130.9	131.6	132.3	133.0	134.4	135.8	137.2	138.6	140.0	141.4	7
8	143.2	144.0	144.8	145.6	146.4	147.2	148.0	148.8	149.6	150.4	151.2	152.0	153.6	155.2	156.8	158.4	160.0	161.6	8
9	161.1	162.0	162.9	163.8	164.7	165.6	166.5	167.4	168.3	169.2	170.1	171.0	172.8	174.6	176.4	178.2	180.0	181.8	9

81g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

19g

C	sin		tang		sec		cosec		cotg		cos							
<b>00</b>	0.294040	150	0.307640	172	1.046252	50	3.40089	173	3.25055	182	0.955793	46	<b>100</b>					
01	4190	150	7812	172	6302	51	3.39916	174	4873	181	5747	46	99					
02	4341	151	7984	172	6353	50	9742	174	4692	181	5701	46	98					
03	4491	150	8156	172	6403	50	9569	173	4511	181	5654	47	97					
04	4641	150	8328	172	6454	51	9396	173	4330	181	5608	46	96					
05	4791	150	8500	172	6505	51	9223	173	4149	181	5562	46	95					
06	4941	150	8672	172	6556	51	9051	172	3968	181	5515	47	94					
07	5091	150	8844	172	6606	50	8878	173	3788	180	5469	46	93					
08	5241	150	9016	172	6657	51	8706	172	3608	180	5423	46	92					
09	5391	150	9188	172	6708	51	8534	172	3427	181	5376	47	91					
<b>10</b>	0.295541	150	0.309360	172	1.046759	51	3.38362	172	3.23248	179	0.955330	46	<b>90</b>					
11	5691	150	9533	172	6810	51	8190	171	3068	180	5284	47	89					
12	5841	150	9705	172	6861	51	8019	171	2888	179	5237	46	88					
13	5991	150	0.309877	172	6911	50	7848	171	2709	179	5191	46	87					
14	6142	151	0.310049	172	6962	51	7676	172	2530	179	5144	47	86					
15	6292	150	0221	172	7013	51	7505	171	2351	179	5098	46	85					
16	6442	150	0393	172	7065	52	7335	170	2172	179	5051	47	84					
17	6592	150	0566	173	7116	51	7164	171	1993	179	5004	47	83					
18	6742	150	0738	172	7167	51	6994	170	1815	178	4958	46	82					
19	6892	150	0910	172	7218	51	6823	171	1636	179	4911	47	81					
<b>20</b>	0.297042	150	0.311082	172	1.047269	51	3.36653	170	3.21458	178	0.954865	46	<b>80</b>					
21	7192	150	1255	172	7320	51	6483	170	1280	178	4818	47	79					
22	7342	150	1427	172	7371	51	6314	169	1103	177	4771	47	78					
23	7492	150	1599	172	7423	52	6144	170	0925	178	4724	47	77					
24	7641	149	1772	173	7474	51	5975	169	0748	177	4678	46	76					
25	7791	150	1944	172	7525	51	5805	170	0570	178	4631	47	75					
26	7941	150	2116	172	7577	52	5636	169	0393	177	4584	47	74					
27	8091	150	2289	173	7628	51	5468	168	0216	177	4537	47	73					
28	8241	150	2461	172	7679	51	5299	169	3.20040	176	4491	46	72					
29	8391	150	2634	173	7731	52	5131	168	3.19863	177	4444	47	71					
<b>30</b>	0.298541	150	0.312806	173	1.047782	52	3.34962	168	3.19687	176	0.954397	47	<b>70</b>					
31	8691	150	2979	172	7834	51	4794	168	9511	176	4350	47	69					
32	8841	150	3151	173	7885	52	4626	168	9335	176	4303	47	68					
33	8991	150	3324	172	7937	51	4458	167	9159	176	4256	47	67					
34	9141	150	3496	173	7988	51	4291	168	8983	175	4209	47	66					
35	9291	149	3669	173	8040	52	4123	167	8808	175	4162	47	65					
36	9440	150	3841	172	8092	52	3956	167	8633	175	4115	47	64					
37	9590	150	4014	173	8143	51	3789	167	8458	175	4068	47	63					
38	9740	150	4186	172	8195	52	3622	167	8283	175	4021	47	62					
39	0.299890	150	4359	173	8247	52	3456	166	8108	175	3974	47	61					
<b>40</b>	0.300040	150	0.314531	173	1.048299	51	3.33289	166	3.17933	175	0.953927	47	<b>60</b>					
41	0190	150	4704	173	8350	51	3123	167	7759	174	3880	47	59					
42	0340	150	4877	173	8402	52	2956	166	7585	174	3832	48	58					
43	0489	149	5049	172	8454	52	2790	166	7411	174	3785	47	57					
44	0639	150	5222	173	8506	52	2625	165	7237	174	3738	47	56					
45	0789	150	5395	173	8558	52	2459	166	7063	174	3691	47	55					
46	0939	150	5567	172	8610	52	2293	166	6889	174	3643	48	54					
47	1089	150	5740	173	8662	52	2128	165	6716	173	3596	47	53					
48	1238	149	5913	173	8714	52	1963	165	6543	173	3549	47	52					
49	1388	150	6086	173	8766	52	1798	165	6370	173	3502	47	51					
<b>50</b>	0.301538	150	0.316258	172	1.048818	52	3.31633	165	3.16197	173	0.953454	48	<b>50</b>					
	cos		cotg		cosec		sec		tang		sin		C					
	46	47	48	49	50	51	52	53	54	149	150	151	156	157	158	159	160	161
1	4.6	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	14.9	15.0	15.1	15.6	15.7	15.8	15.9	16.0	16.1
2	9.2	9.4	9.6	9.8	10.0	10.2	10.4	10.6	10.8	29.8	30.0	30.2	31.2	31.4	31.6	31.8	32.0	32.2
3	13.8	14.1	14.4	14.7	15.0	15.3	15.6	15.9	16.2	44.7	45.0	45.3	46.8	47.1	47.4	47.7	48.0	48.3
4	18.4	18.8	19.2	19.6	20.0	20.4	20.8	21.2	21.6	59.6	60.0	60.4	62.4	62.8	63.2	63.6	64.0	64.4
5	23.0	23.5	24.0	24.5	25.0	25.5	26.0	26.5	27.0	74.5	75.0	75.5	78.0	78.5	79.0	79.5	80.0	80.5
6	27.6	28.2	28.8	29.4	30.0	30.6	31.2	31.8	32.4	89.4	90.0	90.6	93.6	94.2	94.8	95.4	96.0	96.6
7	32.2	32.9	33.6	34.3	35.0	35.7	36.4	37.1	37.8	104.3	105.0	105.7	109.2	109.9	110.6	111.3	112.0	112.7
8	36.8	37.6	38.4	39.2	40.0	40.8	41.6	42.4	43.2	119.2	120.0	120.8	124.8	125.6	126.4	127.2	128.0	128.8
9	41.4	42.3	43.2	44.1	45.0	45.9	46.8	47.7	48.6	134.1	135.0	135.9	140.4	141.3	142.2	143.1	144.0	144.9

80g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

19g

C	sin		tang		sec		cosec		cotg		cos		50					
	0.301538	150	0.316258	173	1.048818	52	3.31633	164	3.16197	173	0.953454	47						
51	1688	150	6431	173	8870	52	1469	165	6024	173	3407	49	49					
52	1837	149	6604	173	8922	52	1304	164	5852	172	3359	48	48					
53	1987	150	6777	173	8975	53	1140	164	5680	172	3312	47	47					
54	2137	150	6950	173	9027	52	976	164	5507	173	3265	47	46					
55	2287	149	7123	173	9079	52	812	164	5335	172	3217	48	45					
56	2436	150	7296	173	9131	52	648	164	5164	171	3170	47	44					
57	2586	150	7468	172	9184	53	0484	164	4992	172	3122	48	43					
58	2736	150	7641	173	9236	52	0321	163	4820	172	3074	48	42					
59	2886	149	7814	173	9288	52	3.30158	163	4649	171	3027	47	41					
60	0.303035	149	0.317987	173	1.049341	53	3.29995	163	3.14478	171	0.952979	47	40					
61	3185	150	8160		9393	52	9832		4307		2932	39						
62	3335	149	8333	173	9446	53	9669	163	4136	171	2884	48	38					
63	3484	150	8506	173	9498	52	9506	163	3966	170	2836	48	37					
64	3634	150	8679	173	9551	53	9344		3795		2789	47	36					
65	3784	150	8852	173	9603	52	9182	162	3625	170	2741	48	35					
66	3933	149	9025	173	9656	53	9020	162	3455	170	2693	48	34					
67	4083	150	9198	173	9708	52	8858		3285	170	2646	47	33					
68	4233	150	9371	173	9761	53	8696	162	3115	170	2598	48	32					
69	4382	149	9545	174	9814	53	8534	162	2945	170	2550	48	31					
70	0.304532	149	0.319718	173	1.049866	52	3.28373	161	3.12776	169	0.952502	48	30					
71	4681		0.319891		9919		8212		2607		2454	29						
72	4831	150	0.320064	173	1.049972	53	8051	161	2437	170	2406	48	28					
73	4981	150	0237	173	1.050025	53	7890	161	2269	168	2359	47	27					
74	5130	149	0410	173	0078	53	7729	161	2100	169	2311	48	26					
75	5280	150	0584	174	0130	52	7568	161	1931	169	2263	48	25					
76	5429	149	0757	173	0183	53	7408	160	1763	168	2215	48	24					
77	5579	150	0930	173	0236	53	7248	160	1594	168	2167	48	23					
78	5729	149	1103	173	0289	53	7088	160	1426	168	2119	48	22					
79	5878	150	1277	174	0342	53	6928	160	1258	168	2071	48	21					
80	0.306028	149	0.321450	173	1.050395	53	3.26768	160	3.11090	167	0.952023	48	20					
81	6177	150	1623		0448		6608		0923		1975	19						
82	6327	149	1797	174	0501	53	6449	159	0755	168	1926	49	18					
83	6476	150	1970	173	0554	53	6290	160	0588	167	1878	48	17					
84	6626	149	2143	174	0608	54	6130		0421		1830	48	16					
85	6775	149	2317	174	0661	53	5972	158	0254	167	1782	48	15					
86	6925	150	2490	173	0714	53	5813	159	3.10087	167	1734	48	14					
87	7074	149	2664	174	0767	53	5654	159	167		1686	48	13					
88	7224	150	2837	173	0821	54	5496	158	9754	166	1637	49	12					
89	7373	149	3010	173	0874	53	5337	159	9587	167	1589	48	11					
90	0.307523	149	0.323184	174	1.050927	54	3.25179	158	3.09421	166	0.951541	49	10					
91	7672	150	3357		0981		5021		9255		1492	09						
92	7822	149	3531	174	1034	53	4863	158	9089	166	1444	48	08					
93	7971	149	3704	173	1087	53	4706	157	8924	165	1396	48	07					
94	8121	150	3878	174	1141	54	4548	158	8758	166	1347	49	06					
95	8270	149	4052	174	1194	53	4391	157	8593	165	1299	48	05					
96	8419	149	4225	173	1248	54	4234	157	8428	165	1250	49	04					
97	8569	150	4399		1301	53	4077		8263		1202	48	03					
98	8718	149	4572	173	1355	54	3920	157	8098	165	1154	48	02					
99	8868	150	4746	174	1409	54	3763	157	7933	165	1105	49	01					
100	0.309017	149	0.324920	174	1.051462	53	3.23607	156	3.07768	165	0.951057	48	00					
	cos		cotg		cosec		sec		tang		sin		C					
	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	178	180	182
1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.8	18.0	18.2
2	32.4	32.6	32.8	33.0	33.2	33.4	33.6	33.8	34.0	34.2	34.4	34.6	34.8	35.0	35.2	35.6	36.0	36.4
3	48.6	48.9	49.2	49.5	49.8	50.1	50.4	50.7	51.0	51.3	51.6	51.9	52.2	52.5	52.8	53.4	54.0	54.6
4	64.8	65.2	65.6	66.0	66.4	66.8	67.2	67.6	68.0	68.4	68.8	69.2	69.6	70.0	70.4	71.2	72.0	72.8
5	81.0	81.5	82.0	82.5	83.0	83.5	84.0	84.5	85.0	85.5	86.0	86.5	87.0	87.5	88.0	89.0	90.0	91.0
6	97.2	97.8	98.4	99.0	99.6	100.2	100.8	101.4	102.0	102.6	103.2	103.8	104.4	105.0	105.6	106.8	108.0	109.2
7	113.4	114.1	114.8	115.5	116.2	116.9	117.6	118.3	119.0	119.7	120.4	121.1	121.8	122.5	123.2	124.6	126.0	127.4
8	129.6	130.4	131.2	132.0	132.8	133.6	134.4	135.2	136.0	136.8	137.6	138.4	139.2	140.0	140.8	142.4	144.0	145.6
9	145.8	146.7	147.6	148.5	149.4	150.3	151.2	152.1	153.0	153.9	154.8	155.7	156.6	157.5	158.4	160.2	162.0	163.8

80g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

20g

C	sin		tang		sec		cosec		cotg		cos								
<b>00</b>	0.309017	149	0.324920	173	1.051462	54	3.23607	157	3.07768	164	0.951057	49	<b>100</b>						
01	9166	149	5093	174	1516	54	3450	156	7604	164	1008	99							
02	9316	150	5267	174	1570	54	3294	156	7440	164	0959	49	98						
03	9465	149	5441	174	1623	53	3138	156	7276	164	0911	48	97						
04	9614	150	5614	174	1677	54	2982	155	7112	164	0862	49	96						
05	9764	149	5788	174	1731	54	2827	156	6948	164	0814	48	95						
06	0.309913	150	5962	174	1785	54	2671	156	6784	164	0765	49	94						
07	0.310063	149	6136	174	1839	54	2516	155	6621	163	0716	49	93						
08	0212	149	6310	174	1893	54	2360	156	6457	164	0667	49	92						
09	0361	150	6483	173	1946	53	2205	155	6294	163	0619	48	91						
<b>10</b>	0.310511	149	0.326657	174	1.052000	54	3.22050	155	3.06131	163	0.950570	49	<b>90</b>						
11	0660	149	6831		2054	54	1895		5968	162	0521	89							
12	0809	149	7005	174	2108	54	1741	154	5806	163	0472	49	88						
13	0958	149	7179	174	2163	55	1586	155	5643	162	0424	48	87						
14	1108	150	7353	174	2217	54	1432	154	5481	162	0375	49	86						
15	1257	149	7527	174	2271	54	1278	154	5319	162	0326	49	85						
16	1406	149	7701	174	2325	54	1124	154	5157	162	0277	49	84						
17	1556	150	7875	174	2379	54	0970	154	4995	162	0228	49	83						
18	1705	149	8049	174	2433	54	0816	154	4833	162	0179	49	82						
19	1854	149	8223	174	2488	55	0663	153	4671	162	0130	49	81						
<b>20</b>	0.312003	150	0.328397	174	1.052542	54	3.20509	154	3.04510	161	0.950081	49	<b>80</b>						
21	2153		8571		2596	54	0356		4349		0.950032	79							
22	2302	149	8745	174	2650	54	0203	153	4188	161	0.949983	49	78						
23	2451	149	8919	174	2705	55	3.20050	153	4027	161	9934	49	77						
24	2600	149	9093	174	2759	54	3.19897	153	3866		9885	49	76						
25	2749	149	9267	174	2814	55	9745	152	3705	161	9836	49	75						
26	2899	150	9441	174	2868	54	9592	153	3545	160	9787	49	74						
27	3048	149	9615	174	2923	55	9440	152	3384	160	9737	50	73						
28	3197	149	9789	174	2977	54	9288	152	3224	160	9688	49	72						
29	3346	149	0.329963	174	3032	55	9136	152	3064	160	9639	49	71						
<b>30</b>	0.313495	149	0.330138	175	1.053086	55	3.18984	152	3.02904	160	0.949590	50	<b>70</b>						
31	3644	150	0312		3141	55	8832		2744		9540	69							
32	3794	149	0486	174	3196	55	8681	151	2585	160	9491	49	68						
33	3943	149	0660	174	3250	54	8529	152	2425		9442	49	67						
34	4092	149	0835	175	3305	55	8378	151	2266		9393	50	66						
35	4241	149	1009	174	3360	55	8227	151	2107	159	9343	50	65						
36	4390	149	1183	174	3415	55	8076	151	1948	159	9294	49	64						
37	4539		1357		3469	54	7925	151	1789		9244	50	63						
38	4688	149	1532	175	3524	55	7775	150	1630	159	9195	49	62						
39	4837	149	1706	174	3579	55	7624	151	1472	158	9146	49	61						
<b>40</b>	0.314987	150	0.331881	175	1.053634	55	3.17474	150	3.01313	158	0.949096	49	<b>60</b>						
41	5136	149	2055		3689	55	7324	150	1155		9047	59							
42	5285	149	2229	174	3744	55	7174	150	0997	158	8997	50	58						
43	5434	149	2404	175	3799	55	7024	150	0839	158	8948	49	57						
44	5583	149	2578	174	3854	55	6874	150	0681	158	8898	50	56						
45	5732	149	2753	175	3909	55	6724	150	0524	157	8848	50	55						
46	5881	149	2927	174	3964	55	6575	149	0366	158	8799	49	54						
47	6030	149	3102	175	4019	55	6426	149	0209	157	8749	50	53						
48	6179	149	3276	174	4074	55	6277	149	3.00051	158	8700	49	52						
49	6328	149	3451	175	4130	56	6128	149	2.99894	157	8650	50	51						
<b>50</b>	0.316477	149	0.333625	174	1.054185	55	3.15979		2.99738	156	0.948600	50	<b>50</b>						
	cos		cotg		cosec		sec		tang		sin		C						
	48	49	50	51	53	54	55	56	57	141	142	143	144	145	146	147	148	149	
1	4.8	4.9	5.0	5.1	5.3	5.4	5.5	5.6	5.7	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	1
2	9.6	9.8	10.0	10.2	10.6	10.8	11.0	11.2	11.4	28.2	28.4	28.6	28.8	29.0	29.2	29.4	29.6	29.8	2
3	14.4	14.7	15.0	15.3	15.9	16.2	16.5	16.8	17.1	42.3	42.6	42.9	43.2	43.5	43.8	44.1	44.4	44.7	3
4	19.2	19.6	20.0	20.4	21.2	21.6	22.0	22.4	22.8	56.4	56.8	57.2	57.6	58.0	58.4	58.8	59.2	59.6	4
5	24.0	24.5	25.0	25.5	26.5	27.0	27.5	28.0	28.5	70.5	71.0	71.5	72.0	72.5	73.0	73.5	74.0	74.5	5
6	28.8	29.4	30.0	30.6	31.8	32.4	33.0	33.6	34.2	84.6	85.2	85.8	86.4	87.0	87.6	88.2	88.8	89.4	6
7	33.6	34.3	35.0	35.7	37.1	37.8	38.5	39.2	39.9	98.7	99.4	100.1	100.8	101.5	102.2	102.9	103.6	104.3	7
8	38.4	39.2	40.0	40.8	42.4	43.2	44.0	44.8	45.6	112.8	113.6	114.4	115.2	116.0	116.8	117.6	118.4	119.2	8
9	43.2	44.1	45.0	45.9	47.7	48.6	49.5	50.4	51.3	126.9	127.8	128.7	129.6	130.5	131.4	132.3	133.2	134.1	9

79g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

20g

C	sin		tang		sec		cosec		cotg		cos								
50	0.316477	149	0.333625	175	1.054185	55	3.15979	149	2.99738	157	0.948600	50							
51	6626	149	3800	174	4240	55	5830	148	9581	157	8550	49	49						
52	6775	149	3974	174	4295	55	5682	149	9424	157	8501	49	48						
53	6924	149	4149	175	4351	56	5533	149	9268	156	8451	50	47						
54	7073	149	4324	175	4406	55	5385	148	9111	157	8401	50	46						
55	7222	149	4498	174	4462	56	5237	148	8955	156	8351	50	45						
56	7371	149	4673	175	4517	55	5089	148	8799	156	8302	49	44						
57	7520	149	4848	175	4572	55	4941	148	8643	155	8252	50	43						
58	7669	149	5022	174	4628	56	4793	147	8488	155	8202	50	42						
59	7818	149	5197	175	4683	55	4646	147	8332	156	8152	50	41						
60	0.317967	149	0.335372	175	1.054739	56	3.14498	148	2.98177	155	0.948102	50	40						
61	8116	148	5547		4795		4351		8021		8052	39							
62	8264	149	5721	174	4850	55	4204	147	7866	155	8002	50	38						
63	8413	149	5896	175	4906	56	4057	147	7711	155	7952	50	37						
64	8562	149	6071	175	4961	55	3910	147	7556	155	7902	50	36						
65	8711	149	6246	175	5017	56	3764	146	7402	154	7852	50	35						
66	8860	149	6421	175	5073	56	3617	147	7247	155	7802	50	34						
67	9009	149	6595	174	5129	56	3471	146	7093	154	7752	50	33						
68	9158	149	6770	175	5184	55	3325	146	6938	155	7702	50	32						
69	9307	149	6945	175	5240	56	3179	146	6784	154	7651	51	31						
70	0.319456	149	0.337120	175	1.055296	56	3.13033	146	2.96630	154	0.947601	50	30						
71	9604	148	7295		5352		2887		6476		7551	29							
72	9753	149	7470	175	5408	56	2741	146	6323	153	7501	50	28						
73	0.319902	149	7645	175	5464	56	2596	145	6169	154	7451	50	27						
74	0.320051	149	7820	175	5520	56	2450	146	6016	153	7400	51	26						
75	0200	149	7995	175	5576	56	2305	145	5862	154	7350	50	25						
76	0348	148	8170	175	5632	56	2160	145	5709	153	7300	50	24						
77	0497	149	8345	175	5688	56	2015	145	5556	153	7249	51	23						
78	0646	149	8520	175	5744	56	1870	145	5403	153	7199	50	22						
79	0795	149	8695	175	5800	56	1726	144	5251	152	7149	50	21						
80	0.320944	148	0.338870	175	1.055857	56	3.11581	145	2.95098	153	0.947098	51	20						
81	1092	149	9046		5913		1437		4946		7048	19							
82	1241	149	9221	175	5969	56	1293	144	4793	153	6997	51	18						
83	1390	149	9396	175	6025	56	1149	144	4641	152	6947	50	17						
84	1539	148	9571	175	6082	57	1005		4489		6896	16							
85	1687	148	9746	175	6138	56	0861	144	4337	152	6846	50	15						
86	1836	149	0.339921	175	6194	56	0717	144	4186	151	6795	51	14						
87	1985	149	0.340097	176	6251	57	0574	143	4034	152	6745	50	13						
88	2134	149	0272	175	6307	56	0430	144	3883	151	6694	51	12						
89	2282	148	0447	175	6364	57	0287	143	3731	152	6644	50	11						
90	0.322431	149	0.340623	176	1.056420	56	3.10144	143	2.93580	151	0.946593	51	10						
91	2580	149	0798		6477		3.10001		3429		6542	09							
92	2728	148	0973	175	6533	56	3.09858	143	3278	151	6492	50	08						
93	2877	149	1149	176	6590	57	9716	142	3127	151	6441	51	07						
94	3026	149	1324	175	6647	57	9573	143	2977	150	6390	51	06						
95	3174	148	1499	175	6703	56	9431	142	2826	151	6339	51	05						
96	3323	149	1675	176	6760	57	9288	143	2676	150	6289	50	04						
97	3472	149	1850	175	6817	57	9146	142	2526	150	6238	51	03						
98	3620	148	2026	176	6873	56	9004	142	2376	150	6187	51	02						
99	3769	149	2201	175	6930	57	8862	142	2226	150	6136	51	01						
100	0.323917	148	0.342377	176	1.056987	57	3.08721	141	2.92076	150	0.946085	51	00						
	cos		cotg		cosec		sec		tang		sin		C						
	150	151	152	153	154	155	156	157	158	159	160	161	162	164	173	174	175	176	
1	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	16.0	16.1	16.2	16.4	17.3	17.4	17.5	17.6	1
2	30.0	30.2	30.4	30.6	30.8	31.0	31.2	31.4	31.6	31.8	32.0	32.2	32.4	32.8	34.6	34.8	35.0	35.2	2
3	45.0	45.3	45.6	45.9	46.2	46.5	46.8	47.1	47.4	47.7	48.0	48.3	48.6	49.2	51.9	52.2	52.5	52.8	3
4	60.0	60.4	60.8	61.2	61.6	62.0	62.4	62.8	63.2	63.6	64.0	64.4	64.8	65.6	69.2	69.6	70.0	70.4	4
5	75.0	75.5	76.0	76.5	77.0	77.5	78.0	78.5	79.0	79.5	80.0	80.5	81.0	82.0	86.5	87.0	87.5	88.0	5
6	90.0	90.6	91.2	91.8	92.4	93.0	93.6	94.2	94.8	95.4	96.0	96.6	97.2	98.4	103.8	104.4	105.0	105.6	6
7	105.0	105.7	106.4	107.1	107.8	108.5	109.2	109.9	110.6	111.3	112.0	112.7	113.4	114.8	121.1	121.8	122.5	123.2	7
8	120.0	120.8	121.6	122.4	123.2	124.0	124.8	125.6	126.4	127.2	128.0	128.8	129.6	131.2	138.4	139.2	140.0	140.8	8
9	135.0	135.9	136.8	137.7	138.6	139.5	140.4	141.3	142.2	143.1	144.0	144.9	145.8	147.6	155.7	156.6	157.5	158.4	9

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

21g

C	sin		tang		sec		cosec		cotg		cos		100						
00	0.323917	149	0.342377	175	1.056987	57	3.08721	142	2.92076	150	0.946085	51							
01	4066		2552	176	7044	57	8579	141	1926	149	6034	99	99						
02	4215	149	2728	176	7101	57	8438	141	1777	149	5984	50	98						
03	4363	148	2903	175	7158	57	8296	142	1628	149	5933	51	97						
04	4512	148	3079	175	7215	57	8155	141	1478	149	5882	51	96						
05	4660	149	3254	176	7272	57	8014	141	1329	149	5831	51	95						
06	4809	148	3430	176	7329	57	7873	141	1180	149	5780	51	94						
07	4957	149	3605	175	7386	57	7733	141	1031	148	5729	51	93						
08	5106	149	3781	176	7443	57	7592	141	0883	148	5678	51	92						
09	5255	148	3957	176	7500	57	7451	140	0734	149	5626	52	91						
10	0.325403	149	0.344132	175	1.057557	57	3.07311	140	2.90586	148	0.945575	51	90						
11	5552	148	4308		7614		7171		0438		5524	89							
12	5700	149	4484	176	7672	58	7031	140	0289	149	5473	51	88						
13	5849	149	4660	176	7729	57	6891	140	2.90141	148	5422	51	87						
14	5997	148	4835	175	7786	57	6751	140	2.89994	147	5371	51	86						
15	6146	149	5011	176	7843	57	6611	140	9846	148	5320	51	85						
16	6294	148	5187	176	7901	58	6472	139	9698	148	5268	52	84						
17	6443	149	5363	176	7958	57	6333	139	9551	147	5217	51	83						
18	6591	148	5538	175	8016	58	6193	140	9403	148	5166	51	82						
19	6740	149	5714	176	8073	57	6054	139	9256	147	5114	52	81						
20	0.326888	148	0.345890	176	1.058130	57	3.05915	139	2.89109	147	0.945063	51	80						
21	7036		6066		8188		5776		8962		5012	79							
22	7185	149	6242	176	8245	57	5638	138	8815	147	4960	52	78						
23	7333	148	6418	176	8303	58	5499	139	8669	146	4909	51	77						
24	7482	149	6594	176	8361	58	5361	138	8522	147	4857	52	76						
25	7630	148	6770	176	8418	57	5222	139	8376	146	4806	51	75						
26	7779	149	6946	176	8476	58	5084	138	8229	147	4755	51	74						
27	7927	148	7122	176	8534	58	4946	138	8083	146	4703	52	73						
28	8075	149	7298	176	8591	57	4808	138	7937	146	4652	51	72						
29	8224	148	7474	176	8649	58	4670	138	7791	146	4600	52	71						
30	0.328372	148	0.347650	176	1.058707	58	3.04533	138	2.87646	145	0.944548	51	70						
31	8520	149	7826		8765		4395		7500		4497	69							
32	8669	148	8002	176	8823	58	4258	137	7355	145	4445	52	68						
33	8817	149	8178	176	8881	58	4120	138	7209	146	4394	51	67						
34	8966	148	8354	176	8938	57	3983	137	7064	145	4342	52	66						
35	9114	149	8530	176	8996	58	3846	137	6919	145	4290	52	65						
36	9262	148	8707	177	9054	58	3799	137	6774	145	4239	51	64						
37	9411	149	8883	176	9112	58	3573	136	6629	145	4187	52	63						
38	9559	148	9059	176	9171	59	3436	137	6485	144	4135	52	62						
39	9707	148	9235	176	9229	58	3299	137	6340	145	4083	52	61						
40	0.329855	149	0.349411	177	1.059287	58	3.03163	136	2.86196	144	0.944031	51	60						
41	0.330004	148	9588		9345		3027		6051		3980	59							
42	0152	148	9764	176	9403	58	2891	136	5907	144	3928	52	58						
43	0300	148	0.349940	176	9461	58	2755	136	5763	144	3876	52	57						
44	0449	149	0.350117	177	9520	59	2619	136	5619	144	3824	52	56						
45	0597	148	0293	176	9578	58	2483	136	5475	144	3772	52	55						
46	0745	148	0469	176	9636	58	2348	135	5332	143	3720	52	54						
47	0893	148	0646	177	9695	59	2212	136	5188	144	3668	52	53						
48	1041	149	0822	176	9753	58	2077	135	5045	143	3616	52	52						
49	1190	148	0999	177	9811	58	1942	135	4901	144	3564	52	51						
50	0.331338	148	0.351175	176	1.059870	59	3.01807	135	2.84758	143	0.943512	52	50						
C	cos		cotg		cosec		sec		tang		sin		C						
	50	51	52	53	54	57	58	59	60	129	130	131	132	133	134	135	136	137	
1	5.0	5.1	5.2	5.3	5.4	5.7	5.8	5.9	6.0	12.9	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	1
2	10.0	10.2	10.4	10.6	10.8	11.4	11.6	11.8	12.0	25.8	26.0	26.2	26.4	26.6	26.8	27.0	27.2	27.4	2
3	15.0	15.3	15.6	15.9	16.2	17.1	17.4	17.7	18.0	38.7	39.0	39.3	39.6	39.9	40.2	40.5	40.8	41.1	3
4	20.0	20.4	20.8	21.2	21.6	22.8	23.2	23.6	24.0	51.6	52.0	52.4	52.8	53.2	53.6	54.0	54.4	54.8	4
5	25.0	25.5	26.0	26.5	27.0	28.5	29.0	29.5	30.0	64.5	65.0	65.5	66.0	66.5	67.0	67.5	68.0	68.5	5
6	30.0	30.6	31.2	31.8	32.4	34.2	34.8	35.4	36.0	77.4	78.0	78.6	79.2	79.8	80.4	81.0	81.6	82.2	6
7	35.0	35.7	36.4	37.1	37.8	39.9	40.6	41.3	42.0	90.3	91.0	91.7	92.4	93.1	93.8	94.5	95.2	95.9	7
8	40.0	40.8	41.6	42.4	43.2	45.6	46.4	47.2	48.0	103.2	104.0	104.8	105.6	106.4	107.2	108.0	108.8	109.6	8
9	45.0	45.9	46.8	47.7	48.6	51.3	52.2	53.1	54.0	116.1	117.0	117.9	118.8	119.7	120.6	121.5	122.4	123.3	9

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## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

21g

C	sin		tang		sec		cosec		cotg		cos						
<b>50</b>	0.331338	148	0.351175	176	1.059870	58	3.01807	135	2.84758	143	0.943512	52	<b>50</b>				
51	1486	148	1351	177	9928	59	1672	135	4615	143	3460	49					
52	1634	148	1528	177	1.059987	59	1537	135	4472	143	3408	52	48				
53	1782	148	1704	176	1.060045	58	1402	135	4330	142	3356	52	47				
54	1931	149	1881	177	0104	59	1268	134	4187	143	3304	52	46				
55	2079	148	2058	177	0162	58	1133	135	4045	142	3252	52	45				
56	2227	148	2234	176	0221	59	0999	134	3902	143	3199	53	44				
57	2375	148	2411	177	0280	59	0865	134	3760	142	3147	52	43				
58	2523	148	2587	176	0339	59	0731	134	3618	142	3095	52	42				
59	2671	148	2764	177	0397	58	0597	134	3476	142	3043	52	41				
<b>60</b>	0.332820	149	0.352940	176	1.060456	59	3.00463	134	2.83334	142	0.942991	52	<b>40</b>				
61	2968	148	3117		0515	59	0329		3192		2938	39					
62	3116	148	3294	177	0574	59	0196	133	3051	141	2886	52	38				
63	3264	148	3471	177	0633	59	3.00063	133	2909	142	2834	52	37				
64	3412	148	3647		0691	58	2.99929	134	2768	141	2781	53	36				
65	3560	148	3824	177	0750	59	9796	133	2626	142	2729	52	35				
66	3708	148	4001	177	0809	59	9663	133	2485	141	2676	53	34				
67	3856	148	4177		0868	59	9530	133	2344	141	2624	52	33				
68	4004	148	4354	177	0927	59	9397	133	2203	141	2572	52	32				
69	4152	148	4531	177	0986	59	9265	132	2063	140	2519	53	31				
<b>70</b>	0.334300	148	0.354708	177	1.061046	60	2.99132	133	2.81922	141	0.942467	52	<b>30</b>				
71	4448	148	4885		1105	59	9000		1782		2414	29					
72	4596	148	5062	177	1164	59	8867	133	1641	141	2362	52	28				
73	4744	148	5239	177	1223	59	8735	132	1501	140	2309	53	27				
74	4892	148	5415		1282	59	8603	132	1361	140	2256	53	26				
75	5040	148	5592	177	1342	60	8471	132	1221	140	2204	52	25				
76	5188	148	5769	177	1401	59	8340	131	1081	140	2151	53	24				
77	5336	148	5946	177	1460	59	8208	132	0941	140	2098	53	23				
78	5484	148	6123	177	1520	60	8076	132	0802	139	2046	52	22				
79	5632	148	6300	177	1579	59	7945	131	0662	140	1993	53	21				
<b>80</b>	0.335780	148	0.356477	177	1.061638	60	2.97814	131	2.80523	139	0.941940	52	<b>20</b>				
81	5928	148	6654		1698	59	7683		0383		1888	19					
82	6076	148	6831	177	1757	59	7551	132	0244	139	1835	53	18				
83	6224	148	7009		1817	60	7421	130	2.80105		1782	53	17				
84	6372	148	7186	177	1876	60	7290	131	2.79966		1729	53	16				
85	6520	148	7363	177	1936	60	7159	131	9828	138	1676	53	15				
86	6668	148	7540	177	1996	60	7029	130	9689	139	1623	53	14				
87	6816	148	7717		2055	59	6898	131	9550	139	1571	52	13				
88	6964	148	7894	177	2115	60	6768	130	9412	138	1518	53	12				
89	7112	148	8072	178	2175	60	6638	130	9274	138	1465	53	11				
<b>90</b>	0.337260	147	0.358249	177	1.062235	59	2.96508	130	2.79136	138	0.941412	53	<b>10</b>				
91	7407	148	8426		2294	60	6378		8998		1359	09					
92	7555	148	8603	177	2354	60	6248	130	8860	138	1306	53	08				
93	7703	148	8781	178	2414	60	6118	130	8722	138	1253	53	07				
94	7851	148	8958	177	2474	60	5988	130	8584	138	1200	53	06				
95	7999	148	9135	177	2534	60	5859	129	8447	137	1147	53	05				
96	8147	148	9313	178	2594	60	5730	129	8309	138	1093	54	04				
97	8295	148	9490	177	2654	60	5600	130	8172	137	1040	53	03				
98	8442	147	9667	177	2714	60	5471	129	8035	137	0987	53	02				
99	8590	148	0.359845	178	2774	60	5342	129	7898	137	0934	53	01				
<b>100</b>	0.338738	148	0.360022	177	1.062834	60	2.95213	129	2.77761	137	0.940881	53	<b>00</b>				
C	cos		cotg		cosec		sec		tang		sin		C				
	138	139	140	141	142	143	144	145	146	147	148	149	150	175	176	177	178
1	13.8	13.9	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	15.0	17.5	17.6	17.7	17.8
2	27.6	27.8	28.0	28.2	28.4	28.6	28.8	29.0	29.2	29.4	29.6	29.8	30.0	35.0	35.2	35.4	35.6
3	41.4	41.7	42.0	42.3	42.6	42.9	43.2	43.5	43.8	44.1	44.4	44.7	45.0	52.5	52.8	53.1	53.4
4	55.2	55.6	56.0	56.4	56.8	57.2	57.6	58.0	58.4	58.8	59.2	59.6	60.0	70.0	70.4	70.8	71.2
5	69.0	69.5	70.0	70.5	71.0	71.5	72.0	72.5	73.0	73.5	74.0	74.5	75.0	87.5	88.0	88.5	89.0
6	82.8	83.4	84.0	84.6	85.2	85.8	86.4	87.0	87.6	88.2	88.8	89.4	90.0	105.0	105.6	106.2	106.8
7	96.6	97.3	98.0	98.7	99.4	100.1	100.8	101.5	102.2	102.9	103.6	104.3	105.0	122.5	123.2	123.9	124.6
8	110.4	111.2	112.0	112.8	113.6	114.4	115.2	116.0	116.8	117.6	118.4	119.2	120.0	140.0	140.8	141.6	142.4
9	124.2	125.1	126.0	126.9	127.8	128.7	129.6	130.5	131.4	132.3	133.2	134.1	135.0	157.5	158.4	159.3	160.2

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## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

22g

C	sin		tang		sec		cosec		cotg		cos		100						
00	0.338738	148	0.360022	178	1.062834	60	2.95213	128	2.77761	137	0.940881	53							
01	8886	148	0200	177	2894	60	5085	7624	137	0828	53	99	100						
02	9033	147	0377	177	2954	60	4956	129	7487	137	0774	54	98						
03	9181	148	0555	178	3014	60	4828	128	7351	136	0721	53	97						
04	9329	148	0732	177	3075	60	4699	129	7214	137	0668	53	96						
05	9477	148	0910	178	3135	60	4571	128	7078	136	0614	54	95						
06	9625	148	1087	177	3195	60	4443	128	6941	137	0561	53	94						
07	9772	147	1265	178	3255	61	4315	128	6805	136	0508	53	93						
08	0.339920	148	1442	177	3316	60	4187	128	6669	136	0454	54	92						
09	0.340068	147	1620	178	3376	61	4059	128	6533	136	0401	53	91						
10	0.340215	147	0.361798	178	1.063437	60	2.93931	127	2.76398	135	0.940348	53	90						
11	0363	148	1975		3497	61	3804	128	6262		0294	54	89						
12	0511	148	2153	178	3558	60	3676	126	136	0241	53	88							
13	0659	148	2331	178	3618	61	3549	127	5991	135	0187	54	87						
14	0806	147	2508	177	3679	61	3422	127	5856	135	0134	53	86						
15	0954	148	2686	178	3739	60	3295	127	5721	135	0080	54	85						
16	1102	148	2864	178	3800	61	3168	127	5586	135	0.940026	54	84						
17	1249	147	3042	178	3860	60	3041	127	5451	135	0.939973	53	83						
18	1397	148	3219	177	3921	61	2914	127	5316	135	9919	54	82						
19	1544	147	3397	178	3982	61	2788	126	5181	135	9866	53	81						
20	0.341692	148	0.363575	178	1.064043	60	2.92661	127	2.75046	135	0.939812	54	80						
21	1840		3753		4103		2535		4912		9758	54	79						
22	1987	147	3931	178	4164	61	2408	127	4778	134	9705	53	78						
23	2135	148	4109	178	4225	61	2282	126	4643	135	9651	54	77						
24	2283	148	4287	178	4286	61	2156	126	4509		9597	54	76						
25	2430	147	4464	177	4347	61	2030	126	4375	134	9543	54	75						
26	2578	148	4642	178	4408	61	1905	125	4241	134	9489	54	74						
27	2725	147	4820	178	4469	61	1779	126	4107		9436	53	73						
28	2873	148	4998	178	4530	61	1653	125	3974	133	9382	54	72						
29	3020	147	5176	178	4591	61	1528	125	3840	134	9328	54	71						
30	0.343168	147	0.365354	178	1.064652	61	2.91403	126	2.73707	133	0.939274	54	70						
31	3315	148	5532		4713	61	1277		3573		9220	54	69						
32	3463	148	5711	179	4774	61	1152	125	3440	133	9166	54	68						
33	3611	147	5889		4835	62	1027	125	3307		9112	54	67						
34	3758	148	6067		4897	61	0902		3174		9058	54	66						
35	3906	148	6245	178	4958	61	0778	124	3041	133	9004	54	65						
36	4053	147	6423	178	5019	61	0653	125	2909	132	8950	54	64						
37	4201	148	6601	178	5081	62	0528	125	2776	133	8896	54	63						
38	4348	147	6779	178	5142	61	0404	124	2643	133	8842	54	62						
39	4495	147	6958	179	5203	61	0280	124	2511	132	8788	54	61						
40	0.344643	147	0.367136	178	1.065265	62	2.90155	125	2.72379	132	0.938734	54	60						
41	4790	148	7314		5326	61	2.90031	124	2246		8680	54	59						
42	4938	148	7492		5388	62	2.89907	124	2114	132	8626	54	58						
43	5085	147	7671	179	5449	61	9783	124	1982	132	8571	55	57						
44	5233	148	7849	178	5511	62	9660	123	1851	131	8517	54	56						
45	5380	147	8027	178	5572	61	9536	124	1719	132	8463	54	55						
46	5528	148	8206	179	5634	62	9413	123	1587	132	8409	54	54						
47	5675	147	8384	178	5696	61	9289	124	1456	131	8354	55	53						
48	5822	147	8563	179	5757	62	9166	123	1324	132	8300	54	52						
49	5970	148	8741	178	5819	62	9043	123	1193	131	8246	54	51						
50	0.346117	147	0.368919	178	1.065881	62	2.88920	123	2.71062	131	0.938191	55	50						
C	cos		cotg		cosec		sec		tang		sin		C						
	53	54	55	56	60	61	62	63	64	117	118	119	120	121	122	123	124	125	
1	5.3	5.4	5.5	5.6	6.0	6.1	6.2	6.3	6.4	11.7	11.8	11.9	12.0	12.1	12.2	12.3	12.4	12.5	1
2	10.6	10.8	11.0	11.2	12.0	12.2	12.4	12.6	12.8	23.4	23.6	23.8	24.0	24.2	24.4	24.6	24.8	25.0	2
3	15.9	16.2	16.5	16.8	18.0	18.3	18.6	18.9	19.2	35.1	35.4	35.7	36.0	36.3	36.6	36.9	37.2	37.5	3
4	21.2	21.6	22.0	22.4	24.0	24.4	24.8	25.2	25.6	46.8	47.2	47.6	48.0	48.4	48.8	49.2	49.6	50.0	4
5	26.5	27.0	27.5	28.0	30.0	30.5	31.0	31.5	32.0	58.5	59.0	59.5	60.0	60.5	61.0	61.5	62.0	62.5	5
6	31.8	32.4	33.0	33.6	36.0	36.6	37.2	37.8	38.4	70.2	70.8	71.4	72.0	72.6	73.2	73.8	74.4	75.0	6
7	37.1	37.8	38.5	39.2	42.0	42.7	43.4	44.1	44.8	81.9	82.6	83.3	84.0	84.7	85.4	86.1	86.8	87.5	7
8	42.4	43.2	44.0	44.8	48.0	48.8	49.6	50.4	51.2	93.6	94.4	95.2	96.0	96.8	97.6	98.4	99.2	100.0	8
9	47.7	48.6	49.5	50.4	54.0	54.9	55.8	56.7	57.6	105.3	106.2	107.1	108.0	108.9	109.8	110.7	111.6	112.5	9

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

22g

C	sin		tang		sec		cosec		cotg		cos							
50	0.346117	147	0.368919	179	1.065881	61	2.88920	123	2.71062	131	0.938191	54	50					
51	6264	147	9098	178	5942	62	8797	123	0931	131	8137	49	49					
52	6412	148	9276	178	6004	62	8674	123	0800	131	8083	54	48					
53	6559	147	9455	179	6066	62	8551	123	0669	131	8028	55	47					
54	6706	147	9633	178	6128	62	8428	123	0538	131	7974	54	46					
55	6854	148	9812	179	6190	62	8306	122	0408	130	7919	55	45					
56	7001	147	0.369991	179	6252	62	8184	122	0277	131	7865	54	44					
57	7148	148	0.370169	178	6314	62	8061	123	0147	130	7810	55	43					
58	7296	148	0348	179	6376	62	7939	122	2.70016	131	7756	54	42					
59	7443	147	0526	178	6438	62	7817	122	2.69886	130	7701	55	41					
60	0.347590	147	0.370705	179	1.066500	62	2.87695	122	2.69756	130	0.937646	55	40					
61	7738	147	0884	178	6562	62	7573	122	9626	130	7592	39	39					
62	7885	147	1062	178	6624	62	7451	121	9496	129	7537	55	38					
63	8032	147	1241	179	6686	63	7330	121	9367	129	7483	54	37					
64	8179	147	1420	179	6749	62	7208	122	9237	130	7428	55	36					
65	8327	148	1599	179	6811	62	7087	121	9108	129	7373	55	35					
66	8474	147	1777	178	6873	62	6966	121	8978	130	7318	55	34					
67	8621	147	1956	179	6936	63	6844	122	8849	129	7264	54	33					
68	8768	147	2135	179	6998	62	6723	121	8720	129	7209	55	32					
69	8916	148	2314	179	7060	62	6602	121	8591	129	7154	55	31					
70	0.349063	147	0.372493	179	1.067123	63	2.86481	121	2.68462	129	0.937099	55	30					
71	9210	147	2672	179	7185	62	6361	121	8333	129	7045	29	29					
72	9357	147	2851	179	7248	63	6240	121	8204	129	6990	55	28					
73	9504	147	3030	179	7310	62	6119	121	8075	129	6935	55	27					
74	9651	147	3208	178	7373	63	5999	120	7947	128	6880	55	26					
75	9799	148	3387	179	7435	62	5879	120	7818	129	6825	55	25					
76	0.349946	147	3566	179	7498	63	5759	120	7690	128	6770	55	24					
77	0.350093	147	3745	179	7561	63	5638	121	7562	128	6715	55	23					
78	0240	147	3924	179	7623	62	5518	120	7434	128	6660	55	22					
79	0387	147	4104	180	7686	63	5399	119	7306	128	6605	55	21					
80	0.350534	147	0.374283	179	1.067749	63	2.85279	120	2.67178	128	0.936550	55	20					
81	0681	148	4462	179	7812	62	5459	119	7050	128	6495	19	19					
82	0829	147	4641	179	7874	63	5040	120	6922	127	6440	55	18					
83	0976	147	4820	179	7937	63	4920	120	6795	127	6385	55	17					
84	1123	147	4999	179	8000	63	4801	119	6667	127	6329	55	16					
85	1270	147	5178	179	8063	63	4681	120	6540	127	6274	55	15					
86	1417	147	5357	179	8126	63	4562	119	6413	127	6219	55	14					
87	1564	147	5537	180	8189	63	4443	119	6286	127	6164	55	13					
88	1711	147	5716	179	8252	63	4324	119	6159	127	6109	55	12					
89	1858	147	5895	179	8315	63	4206	118	6032	127	6053	56	11					
90	0.352005	147	0.376074	180	1.068378	63	2.84087	119	2.65905	127	0.935998	55	10					
91	2152	147	6254	179	8441	64	3968	118	5778	127	5943	09	09					
92	2299	147	6433	179	8505	64	3850	118	5651	126	5887	56	08					
93	2446	147	6612	179	8568	63	3731	119	5525	126	5832	55	07					
94	2593	147	6792	180	8631	63	3613	118	5399	126	5777	55	06					
95	2740	147	6971	179	8694	63	3495	118	5272	127	5721	56	05					
96	2887	147	7151	180	8758	64	3377	118	5146	126	5666	55	04					
97	3034	147	7330	179	8821	63	3259	118	5020	126	5610	56	03					
98	3181	147	7510	180	8884	63	3141	118	4894	126	5555	55	02					
99	3328	147	7689	179	8948	64	3023	118	4768	126	5500	55	01					
100	0.353475	147	0.377869	180	1.069011	63	2.82906	117	2.64642	126	0.935444	56	00					
	cos		cotg		cosec		sec		tang		sin		C					
	126	127	128	129	130	131	132	133	134	135	136	137	147	148	177	178	179	180
1	12.6	12.7	12.8	12.9	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	14.7	14.8	17.7	17.8	17.9	18.0
2	25.2	25.4	25.6	25.8	26.0	26.2	26.4	26.6	26.8	27.0	27.2	27.4	29.4	29.6	35.4	35.6	35.8	36.0
3	37.8	38.1	38.4	38.7	39.0	39.3	39.6	39.9	40.2	40.5	40.8	41.1	44.1	44.4	53.1	53.4	53.7	54.0
4	50.4	50.8	51.2	51.6	52.0	52.4	52.8	53.2	53.6	54.0	54.4	54.8	58.8	59.2	70.8	71.2	71.6	72.0
5	63.0	63.5	64.0	64.5	65.0	65.5	66.0	66.5	67.0	67.5	68.0	68.5	73.5	74.0	88.5	89.0	89.5	90.0
6	75.6	76.2	76.8	77.4	78.0	78.6	79.2	79.8	80.4	81.0	81.6	82.2	88.8	89.5	106.2	106.8	107.4	108.0
7	88.2	88.9	89.6	90.3	91.0	91.7	92.4	93.1	93.8	94.5	95.2	95.9	102.9	103.6	123.9	124.6	125.3	126.0
8	100.8	101.6	102.4	103.2	104.0	104.8	105.6	106.4	107.2	108.0	108.8	109.6	117.6	118.4	141.6	142.4	143.2	144.0
9	113.4	114.3	115.2	116.1	117.0	117.9	118.8	119.7	120.6	121.5	122.4	123.3	132.3	133.2	159.3	160.2	161.1	162.0

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

23g

C	sin		tang		sec		cosec		cotg		cos		100				
00	0.353475	147	0.377869	179	1.069011	64	2.82906	118	2.64642	125	0.935444	56					
01	3622	147	8048	180	9075	63	2788	4517	5388	56	99	99	99				
02	3769	147	8228	180	9138	64	2671	117	4391	126	5333	55	98				
03	3916	147	8407	179	9202	63	2553	118	4266	125	5277	56	97				
04	4063	147	8587	180	9265	64	2436	117	4140	125	5222	55	96				
05	4209	146	8766	179	9329	63	2319	117	4015	125	5166	56	95				
06	4356	147	8946	180	9392	64	2202	117	3890	125	5110	56	94				
07	4503	147	9126	180	9456	64	2085	117	3765	125	5055	55	93				
08	4650	147	9305	179	9520	63	1968	117	3640	125	4999	56	92				
09	4797	147	9485	180	9583	64	1851	117	3515	125	4943	56	91				
10	0.354944	147	0.379665	179	1.069647	64	2.81735	117	2.63390	125	0.934888	55	90				
11	5091	146	0.379844	180	9711	64	1618	3266	4832	56	89	89	89				
12	5237	147	0.380024	180	9775	64	1502	116	3141	125	4776	56	88				
13	5384	147	0204	180	9839	64	1386	116	3017	124	4720	56	87				
14	5531	147	0384	180	9903	64	1269	117	2892	125	4664	56	86				
15	5678	147	0564	180	1.069967	64	1153	116	2768	124	4609	55	85				
16	5825	147	0743	179	1.070031	64	1037	116	2644	124	4553	56	84				
17	5972	147	0923	180	0095	64	0921	116	2520	124	4497	56	83				
18	6118	146	1103	180	0159	64	0806	115	2396	124	4441	56	82				
19	6265	147	1283	180	0223	64	0690	116	2272	124	4385	56	81				
20	0.356412	147	0.381463	180	1.070287	64	2.80574	116	2.62149	123	0.934329	56	80				
21	6559	147	1643	180	0351	64	0459	2025	4273	56	79	79	79				
22	6705	146	1823	180	0415	64	0343	1902	4217	56	78	78	78				
23	6852	147	2003	180	0479	64	0228	115	1778	124	4161	56	77				
24	6999	147	2183	180	0544	65	2.80113	115	1655	123	4105	56	76				
25	7146	147	2363	180	0608	64	2.79998	115	1532	123	4049	56	75				
26	7292	146	2543	180	0672	64	9883	115	1409	123	3993	56	74				
27	7439	147	2723	180	0737	65	9768	115	1286	123	3936	57	73				
28	7586	147	2903	180	0801	64	9653	115	1163	123	3880	56	72				
29	7732	147	3083	180	0865	65	9539	114	1040	123	3824	56	71				
30	0.357879	147	0.383263	181	1.070930	64	2.79424	115	2.60917	123	0.933768	56	70				
31	8026	146	3444	180	0994	65	9310	0795	3712	57	69	69	69				
32	8172	147	3624	180	1059	64	9195	0672	3655	56	68	68	68				
33	8319	147	3804	180	1123	64	9081	114	0550	122	3599	56	67				
34	8466	146	3984	180	1188	65	8967	114	0427	122	3543	56	66				
35	8612	146	4164	181	1253	65	8853	114	0305	122	3487	56	65				
36	8759	147	4345	180	1317	64	8739	114	0183	122	3430	57	64				
37	8906	147	4525	180	1382	65	8625	114	122	122	3374	56	63				
38	9052	146	4705	180	1447	65	8511	114	2.59939	122	3317	57	62				
39	9199	147	4886	181	1512	65	8397	114	9817	122	3261	56	61				
40	0.359345	147	0.385066	180	1.071576	64	2.78284	113	2.59696	121	0.933205	57	60				
41	9492	147	5246	181	1641	65	8170	9574	3148	57	59	59	59				
42	9639	147	5427	180	1706	65	8057	113	9453	121	3092	56	58				
43	9785	146	5607	180	1771	65	7944	113	9331	122	3035	57	57				
44	0.359932	147	5788	181	1836	65	7831	113	9210	121	2979	56	56				
45	0.360078	146	5968	180	1901	65	7717	114	9089	121	2922	57	55				
46	0225	147	6149	181	1966	65	7604	113	8968	121	2866	56	54				
47	0371	146	6329	180	2031	65	7492	112	8847	121	2809	57	53				
48	0518	147	6510	181	2096	65	7379	113	8726	121	2752	57	52				
49	0664	147	6690	180	2161	65	7266	113	8605	121	2696	56	51				
50	0.360811	147	0.386871	181	1.072226	65	2.77154	112	2.58484	121	0.932639	57	50				
	cos		cotg		cosec		sec		tang		sin		C				
	55	56	57	58	63	64	65	66	67	108	109	110	111	112	113	114	115
1	5.5	5.6	5.7	5.8	6.3	6.4	6.5	6.6	6.7	10.8	10.9	11.0	11.1	11.2	11.3	11.4	11.5
2	11.0	11.2	11.4	11.6	12.6	12.8	13.0	13.2	13.4	21.6	21.8	22.0	22.2	22.4	22.6	22.8	23.0
3	16.5	16.8	17.1	17.4	18.9	19.2	19.5	19.8	20.1	32.4	32.7	33.0	33.3	33.6	33.9	34.2	34.5
4	22.0	22.4	22.8	23.2	25.2	25.6	26.0	26.4	26.8	43.2	43.6	44.0	44.4	44.8	45.2	45.6	46.0
5	27.5	28.0	28.5	29.0	31.5	32.0	32.5	33.0	33.5	54.0	54.5	55.0	55.5	56.0	56.5	57.0	57.5
6	33.0	33.6	34.2	34.8	37.8	38.4	39.0	39.6	40.2	64.8	65.4	66.0	66.6	67.2	67.8	68.4	69.0
7	38.5	39.2	39.9	40.6	44.1	44.8	45.5	46.2	46.9	75.6	76.3	77.0	77.7	78.4	79.1	79.8	80.5
8	44.0	44.8	45.6	46.4	50.4	51.2	52.0	52.8	53.6	86.4	87.2	88.0	88.8	89.6	90.4	91.2	92.0
9	49.5	50.4	51.3	52.2	56.7	57.6	58.5	59.4	60.3	97.2	98.1	99.0	99.9	100.8	101.7	102.6	103.5

76g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

23g

C	sin		tang		sec		cosec		cotg		cos		
<b>50</b>	0.360811	146	0.386871	180	1.072226	65	2.77154	113	2.58484	120	0.932639	57	<b>50</b>
51	0957	146	7051	181	2291	66	7041	112	8364	121	2582	49	
52	1104	147	7232	181	2357	65	6929	112	8243	121	2526	56	48
53	1250	146	7413	181	2422	65	6816	113	8123	120	2469	57	47
54	1397	147	7593	180	2487	65	6704	112	8002	121	2412	57	46
55	1543	146	7774	181	2552	66	6592	112	7882	120	2355	56	45
56	1690	147	7955	180	2618	65	6480	112	7762	120	2299	57	44
57	1836		8135	181	2683	66	6368	112	7642	120	2242	57	43
58	1983	147	8316	181	2749	65	6256	112	7522	120	2185	57	42
59	2129	146	8497	181	2814	66	6145	111	7402	120	2128	57	41
<b>60</b>	0.362275	146	0.388678	181	1.072880	65	2.76033	111	2.57282	120	0.932071	57	<b>40</b>
61	2422	146	8859		2945	66	5922	112	7163		2014	39	
62	2568	147	9039	180	3011	65	5810	112	7043	120	1957	57	38
63	2715	147	9220	181	3076	66	5699	111	6924	119	1900	57	37
64	2861	146	9401		3142	66	5588	111	6805	120	1843	57	36
65	3007	146	9582	181	3207	65	5477	111	6685	120	1786	57	35
66	3154	147	9763	181	3273	66	5366	111	6566	119	1729	57	34
67	3300	146	0.389944		3339	66	5255	111	6447	119	1672	57	33
68	3446	146	0.390125	181	3405	66	5144	111	6328	119	1615	57	32
69	3593	147	0306	181	3470	65	5033	111	6209	119	1558	57	31
<b>70</b>	0.363739	146	0.390487	181	1.073536	66	2.74922	111	2.56090	119	0.931501	57	<b>30</b>
71	3885		0668		3602	66	4812		5972		1444	29	
72	4032	147	0849	181	3668	66	4701	111	5853	119	1387	57	28
73	4178	146	1030	181	3734	66	4591	110	5735	118	1329	58	27
74	4324	146	1211	181	3800	66	4481	110	5616	119	1272	57	26
75	4470	146	1392	181	3866	66	4371	110	5498	118	1215	57	25
76	4617	147	1574	182	3932	66	4261	110	5380	118	1158	57	24
77	4763	146	1755	181	3998	66	4151	110	5262	118	1100	58	23
78	4909		1936		4064	66	4041	110	5144	118	1043	57	22
79	5056	147	2117	181	4130	66	3931	110	5026	118	0986	57	21
<b>80</b>	0.365202	146	0.392298	182	1.074196	67	2.73821	109	2.54908	118	0.930928	57	<b>20</b>
81	5348	146	2480		4263	66	3712		4790		0871	19	
82	5494	146	2661	181	4329	66	3602	110	4673	117	0814	58	18
83	5640	147	2842		4395	67	3493	110	4555	118	0756	17	
84	5787	146	3024	181	4462	66	3383	109	4438	118	0699	58	16
85	5933	146	3205	181	4528	66	3274	109	4320	117	0641	58	15
86	6079	146	3386	181	4594	66	3165	109	4203	117	0584	57	14
87	6225		3568	182	4661	67	3056	109	4086	117	0526	58	13
88	6371	146	3749	181	4727	66	2947	109	3969	117	0469	57	12
89	6517	146	3931	181	4794	66	2838	108	3852	117	0411	58	11
<b>90</b>	0.366664	147	0.394112	182	1.074860	67	2.72730	109	2.53735	117	0.930354	57	<b>10</b>
91	6810		4294		4927	66	2621		3618		0296	09	
92	6956	146	4475	181	4993	66	2512	109	3501	117	0238	58	08
93	7102	146	4657	182	5060	67	2404	108	3385	116	0181	57	07
94	7248	146	4838	181	5127	67	2295	109	3268	117	0123	58	06
95	7394	146	5020	182	5193	66	2187	108	3152	116	0065	58	05
96	7540	146	5201	181	5260	67	2079	108	3036	116	0.930008	57	04
97	7686	146	5383	182	5327	67	1971	108	2919	117	0.929950	58	03
98	7832	146	5565	181	5394	66	1863	108	2803	116	9892	58	02
99	7978	147	5746	182	5460	67	1755	108	2687	116	9834	58	01
<b>100</b>	0.368125	147	0.395928		1.075527	67	2.71647	108	2.52571	116	0.929776	58	<b>00</b>
C	cos		cotg		cosec		sec		tang		sin		C
	<b>116</b>	<b>117</b>	<b>118</b>	<b>119</b>	<b>120</b>	<b>121</b>	<b>122</b>	<b>123</b>	<b>124</b>	<b>125</b>	<b>126</b>	<b>127</b>	<b>128</b>
1	11.6	11.7	11.8	11.9	12.0	12.1	12.2	12.3	12.4	12.5	12.6	14.6	14.7
2	23.2	23.4	23.6	23.8	24.0	24.2	24.4	24.6	24.8	25.0	25.2	29.2	35.8
3	34.8	35.1	35.4	35.7	36.0	36.3	36.6	36.9	37.2	37.5	37.8	43.8	44.1
4	46.4	46.8	47.2	47.6	48.0	48.4	48.8	49.2	49.6	50.0	50.4	58.4	58.8
5	58.0	58.5	59.0	59.5	60.0	60.5	61.0	61.5	62.0	62.5	63.0	73.0	89.5
6	69.6	70.2	70.8	71.4	72.0	72.6	73.2	73.8	74.4	75.0	75.6	87.6	107.4
7	81.2	81.9	82.6	83.3	84.0	84.7	85.4	86.1	86.8	87.5	88.2	102.2	125.3
8	92.8	93.6	94.4	95.2	96.0	96.8	97.6	98.4	99.2	100.0	100.8	116.8	117.6
9	104.4	105.3	106.2	107.1	108.0	108.9	109.8	110.7	111.6	112.5	113.4	131.4	132.3

76g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

24g

C	sin		tang		sec		cosec		cotg		cos						
<b>00</b>	0.368125	146	0.395928	182	1.075527	67	2.71647	108	2.52571	116	0.929776	57	<b>100</b>				
01	8271	146	6110	181	5594	67	1539	2455	9719	58	99						
02	8417	146	6291	182	5661	67	1432	2340	115	9661	58	98					
03	8563	146	6473	182	5728	67	1324	2224	116	9603	58	97					
04	8709	146	6655	182	5795	67	1217	2108	115	9545	58	96					
05	8855	146	6837	182	5862	67	1109	1993	116	9487	58	95					
06	9001	146	7019	182	5929	67	1002	1877	115	9429	58	94					
07	9147	146	7200	182	5996	68	0895	1762	115	9371	58	93					
08	9293	146	7382	182	6064	67	0788	1647	115	9313	58	92					
09	9439	146	7564	182	6131	67	0681	1532	115	9255	58	91					
<b>10</b>	0.369585	146	0.397746	182	1.076198	67	2.70574	107	2.51417	115	0.929197	58	<b>90</b>				
11	9731		7928		6265		0467	1302	9139		89						
12	0.369876	145	8110	182	6332	67	0301	1187	115	9081	58	88					
13	0.370022	146	8292	182	6400	68	0254	1072	115	9023	58	87					
14	0168		8474		6467		0147	107	115	8965	58	86					
15	0314	146	8656	182	6535	68	2.70041	106	0843	114	8907	58	85				
16	0460	146	8838	182	6602	67	2.69935	106	0728	115	8848	59	84				
17	0606	146	9020	182	6669	67	9828	107	0614	114	8790	58	83				
18	0752	146	9202	182	6737	68	9722	106	0500	114	8732	58	82				
19	0898	146	9384	182	6805	68	9616	106	0385	115	8674	58	81				
<b>20</b>	0.371044	146	0.399567	182	1.076872	68	2.69510	106	2.50271	114	0.928615	59	<b>80</b>				
21	1190		9749		6940		9404	0157	8557		79						
22	1335	145	0.399931	182	7007	67	9298	106	2.50043	114	8499	58	78				
23	1481	146	0.400113	182	7075	68	9193	105	2.49929	114	8440	59	77				
24	1627	146	0295	182	7143	68	9087	106	9815	114	8382	58	76				
25	1773	146	0478	183	7210	67	8981	106	9702	113	8324	58	75				
26	1919	146	0660	182	7278	68	8876	105	9588	114	8265	59	74				
27	2065		0842		7346		8771	105	9475	113	8207	58	73				
28	2210	145	1025	183	7414	68	8665	106	9361	114	8148	59	72				
29	2356	146	1207	182	7482	68	8560	105	9248	113	8090	58	71				
<b>30</b>	0.372502	146	0.401389	183	1.077550	68	2.68455	105	2.49135	113	0.928031	59	<b>70</b>				
31	2648	145	1572	182	7618	68	8350	9022	7973		69						
32	2793	146	1754	183	7686	68	8245	8908	7914	59	68						
33	2939	146	1937	182	7754	68	8140	8795	113	7856	58	67					
34	3085	146	2119	183	7822	68	8035	104	8683	113	7797	58	66				
35	3231	146	2302	183	7890	68	7931	104	8570	113	7739	58	65				
36	3376	145	2484	182	7958	68	7826	105	8457	113	7680	59	64				
37	3522		2667		8026		7722	104	8344	113	7621	59	63				
38	3668	146	2849	182	8094	68	7617	105	8232	112	7563	58	62				
39	3814	146	3032	183	8163	69	7513	104	8119	113	7504	59	61				
<b>40</b>	0.373959	145	0.403214	183	1.078231	68	2.67409	104	2.48007	112	0.927445	59	<b>60</b>				
41	4105	146	3397		8299		7305	7895	7386		59						
42	4251	146	3580	183	8368	69	7201	104	7783	112	7328	58	58				
43	4396	145	3762	182	8436	68	7097	104	7670	113	7269	59	57				
44	4542	146	3945	183	8504	68	6993	104	7558	112	7210	59	56				
45	4688	146	4128	183	8573	69	6889	104	7447	111	7151	59	55				
46	4833	145	4310	182	8641	68	6785	104	7335	112	7092	59	54				
47	4979		4493		8710		6682	103	7223	112	7033	59	53				
48	5124	145	4676	183	8778	68	6578	104	7111	112	6974	59	52				
49	5270	146	4859	183	8847	69	6475	103	7000	111	6916	58	51				
<b>50</b>	0.375416	146	0.405042	183	1.078916	69	2.66371	104	2.46888	112	0.926857	59	<b>50</b>				
	cos		cotg		cosec		sec		tang		sin		C				
	57	58	59	60	67	68	69	70	71	99	100	101	102	103	104	105	106
1	5.7	5.8	5.9	6.0	6.7	6.8	6.9	7.0	7.1	9.9	10.0	10.1	10.2	10.3	10.4	10.5	10.6
2	11.4	11.6	11.8	12.0	13.4	13.6	13.8	14.0	14.2	19.8	20.0	20.2	20.4	20.6	20.8	21.0	21.2
3	17.1	17.4	17.7	18.0	20.1	20.4	20.7	21.0	21.3	29.7	30.0	30.3	30.6	30.9	31.2	31.5	31.8
4	22.8	23.2	23.6	24.0	26.8	27.2	27.6	28.0	28.4	39.6	40.0	40.4	40.8	41.2	41.6	42.0	42.4
5	28.5	29.0	29.5	30.0	33.5	34.0	34.5	35.0	35.5	49.5	50.0	50.5	51.0	51.5	52.0	52.5	53.0
6	34.2	34.8	35.4	36.0	40.2	40.8	41.4	42.0	42.6	59.4	60.0	60.6	61.2	61.8	62.4	63.0	63.6
7	39.9	40.6	41.3	42.0	46.9	47.6	48.3	49.0	49.7	69.3	70.0	70.7	71.4	72.1	72.8	73.5	74.2
8	45.6	46.4	47.2	48.0	53.6	54.4	55.2	56.0	56.8	79.2	80.0	80.8	81.6	82.4	83.2	84.0	84.8
9	51.3	52.2	53.1	54.0	60.3	61.2	62.1	63.0	63.9	89.1	90.0	90.9	91.8	92.7	93.6	94.5	95.4

75g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

24g

C	sin		tang		sec		cosec		cotg		cos		50			
	0.375416	145	0.405042	183	1.078916	68	2.66371	103	2.46888	111	0.926857	59				
51	5561	146	5225	182	8984	69	6268	103	6777	112	6798	59	49			
52	5707	145	5407	183	9053	69	6165	103	6665	111	6739	59	48			
53	5852	145	5590	183	9122	68	6062	103	6554	111	6680	59	47			
54	5998	146	5773	183	9190	69	5959	103	6443	111	6621	59	46			
55	6143	145	5956	183	9259	69	5856	103	6332	111	6561	60	45			
56	6289	146	6139	183	9328	69	5753	103	6221	111	6502	59	44			
57	6434	145	6322	183	9397	69	5650	103	6110	111	6443	59	43			
58	6580	146	6505	183	9466	69	5548	102	5999	110	6384	59	42			
59	6726	146	6688	183	9535	69	5445	103	5889	110	6325	59	41			
60	0.376871	145	0.406871	183	1.079604	69	2.65343	103	2.45778	111	0.926266	59	40			
61	7017	145	7054	184	9673	69	5240	102	5667	110	6207	60	39			
62	7162	145	7238	183	9742	69	5138	102	5557	110	6147	60	38			
63	7307	145	7421	183	9811	69	5036	102	5447	110	6088	59	37			
64	7453	146	7604	183	9880	69	4934	102	5336	111	6029	59	36			
65	7598	145	7787	183	1.079949	69	4832	102	5226	110	5969	60	35			
66	7744	146	7970	183	1.080018	69	4730	102	5116	110	5910	59	34			
67	7889	145	8154	184	0088	70	4628	102	5006	110	5851	59	33			
68	8035	146	8337	183	0157	69	4526	102	4896	110	5791	60	32			
69	8180	145	8520	183	0226	69	4424	102	4786	110	5732	59	31			
70	0.378326	146	0.408703	183	1.080296	70	2.64323	101	2.44676	110	0.925673	59	30			
71	8471	145	8887	184	0365	69	4221	101	4567	110	5613	60	29			
72	8616	145	9070	183	0434	69	4120	101	4457	110	5554	59	28			
73	8762	146	9253	183	0504	70	4018	102	4347	110	5494	60	27			
74	8907	145	9437	184	0573	69	3917	101	4238	109	5435	59	26			
75	9052	145	9620	183	0643	70	3816	101	4129	109	5375	60	25			
76	9198	146	9804	184	0712	69	3715	101	4019	110	5316	59	24			
77	9343	145	0.409987	183	0782	70	3614	101	3910	109	5256	60	23			
78	9488	145	0.410171	184	0852	70	3513	101	3801	109	5196	60	22			
79	9634	146	0354	183	0921	70	3412	101	3692	109	5137	60	21			
80	0.379779	145	0.410538	183	1.080991	70	2.63311	101	2.43583	109	0.925077	59	20			
81	0.379924	146	0721	184	1061	69	3210	100	3474	109	5018	60	19			
82	0.380070	145	0905	183	1130	70	3110	101	3365	108	4958	60	18			
83	0215	145	1088	1200	1200	70	3009	101	3257	109	4898	60	17			
84	0360	146	1272	184	1270	70	2909	101	3148	109	4838	59	16			
85	0506	145	1456	184	1340	70	2808	101	3039	109	4779	59	15			
86	0651	145	1639	183	1410	70	2708	100	2931	108	4719	60	14			
87	0796	145	1823	184	1480	70	2608	100	2823	108	4659	60	13			
88	0941	145	2007	184	1550	70	2508	100	2714	109	4599	60	12			
89	1087	146	2191	184	1620	70	2408	100	2606	108	4539	60	11			
90	0.381232	145	0.412374	183	1.081690	70	2.62308	100	2.42498	108	0.924480	59	10			
91	1377	145	2558	184	1760	70	2208	100	2390	108	4420	60	09			
92	1522	145	2742	183	1830	70	2108	100	2282	108	4360	60	08			
93	1667	145	2926	184	1900	70	2008	100	2174	108	4300	60	07			
94	1813	146	3110	184	1970	70	1909	99	2066	108	4240	60	06			
95	1958	145	3294	184	2041	71	1809	100	1959	107	4180	60	05			
96	2103	145	3478	184	2111	70	1710	99	1851	108	4120	60	04			
97	2248	145	3662	184	2181	70	1610	100	1744	107	4060	60	03			
98	2393	145	3846	184	2251	70	1511	99	1636	108	4000	60	02			
99	2538	145	4030	184	2322	71	1412	99	1529	107	3940	60	01			
100	0.382683	145	0.414214	184	1.082392	70	2.61313	99	2.41421	108	0.923880	60	00			
	cos		cotg		cosec		sec		tang		sin		C			
	107	108	109	110	111	112	113	114	115	116	145	146	181	182	183	184
1	10.7	10.8	10.9	11.0	11.1	11.2	11.3	11.4	11.5	11.6	14.5	14.6	18.1	18.2	18.3	18.4
2	21.4	21.6	21.8	22.0	22.2	22.4	22.6	22.8	23.0	23.2	29.2	36.2	36.4	36.6	36.8	2
3	32.1	32.4	32.7	33.0	33.3	33.6	33.9	34.2	34.5	34.8	43.5	43.8	54.3	54.6	54.9	55.2
4	42.8	43.2	43.6	44.0	44.4	44.8	45.2	45.6	46.0	46.4	58.0	58.4	72.4	72.8	73.2	73.6
5	53.5	54.0	54.5	55.0	55.5	56.0	56.5	57.0	57.5	58.0	72.5	73.0	90.5	91.0	91.5	92.0
6	64.2	64.8	65.4	66.0	66.6	67.2	67.8	68.4	69.0	69.6	87.0	87.6	108.6	109.2	109.8	110.4
7	74.9	75.6	76.3	77.0	77.7	78.4	79.1	79.8	80.5	81.2	101.5	102.2	126.7	127.4	128.1	128.8
8	85.6	86.4	87.2	88.0	88.8	89.6	90.4	91.2	92.0	92.8	116.0	116.8	144.8	145.6	146.4	147.2
9	96.3	97.2	98.1	99.0	99.9	100.8	101.7	102.6	103.5	104.4	130.5	131.4	162.9	163.8	164.7	165.6

75g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

25g

c	sin		tang		sec		cosec		cotg		cos						
00	0.382683	146	0.414214	184	1.082392	71	2.61313	99	2.41421	107	0.923880	61	100				
01	2829	145	4398	184	2463	70	1214	99	1314	107	3819	60	99				
02	2974	145	4582	184	2533	71	1115	99	1207	107	3759	60	98				
03	3119	145	4766	184	2604	70	1016	99	1100	107	3699	60	97				
04	3264	145	4950	184	2674	71	0917	99	0993	107	3639	60	96				
05	3409	145	5134	184	2745	70	0818	99	0886	107	3579	61	95				
06	3554	145	5318	184	2815	71	0719	99	0779	107	3518	61	94				
07	3699	145	5502	185	2886	71	0621	98	0673	106	3458	60	93				
08	3844	145	5687	185	2957	70	0522	99	0566	107	3398	60	92				
09	3989	145	5871	184	3027	70	0424	98	0459	107	3338	61	91				
10	0.384134	145	0.416055	184	1.083098	71	2.60326	98	2.40353	107	0.923277	60	90				
11	4279	145	6239	185	3169	71	0227	98	0246	106	3217	60	89				
12	4424	145	6424	184	3240	71	0129	98	0140	106	3157	61	88				
13	4569	145	6608	184	3311	71	2.60031	98	2.40034	106	3096	60	87				
14	4714	145	6792	184	3382	71	2.59933	98	2.39928	106	3036	61	86				
15	4859	145	6977	185	3453	71	9835	98	9822	106	2975	61	85				
16	5004	145	7161	184	3524	71	9737	98	9716	106	2915	60	84				
17	5149	145	7346	185	3595	71	9640	97	9610	106	2854	61	83				
18	5294	145	7530	184	3666	71	9542	98	9504	106	2794	60	82				
19	5439	145	7714	184	3737	71	9444	98	9398	106	2733	61	81				
20	0.385584	145	0.417899	185	1.083808	71	2.59347	97	2.39292	106	0.922673	60	80				
21	5729		8083		3879		9249		9187		2612		79				
22	5874	145	8268	185	3950	71	9152	97	9081	106	2552	60	78				
23	6019	145	8453	185	4021	71	9055	97	8976	105	2491	61	77				
24	6164	145	8637	184	4093	72	8958	97	8870	106	2430	61	76				
25	6309	145	8822	185	4164	71	8860	98	8765	105	2370	60	75				
26	6453	144	9006	184	4235	71	8763	97	8660	105	2309	61	74				
27	6598	145	9191	185	4307	72	8666	97	8555	105	2248	61	73				
28	6743	145	9376	185	4378	71	8570	96	8450	105	2187	60	72				
29	6888	145	9561	185	4450	72	8473	97	8345	105	2127	61	71				
30	0.387033	145	0.419745	184	1.084521	71	2.58376	97	2.38240	105	0.922066	61	70				
31	7178	145	0.419930	185	4593	71	8279	96	8135	105	2005	61	69				
32	7323	145	0.420115	185	4664	72	8183	96	8030	105	1944	61	68				
33	7467	144	0300	185	4736	72	8086	97	7925	105	1883	60	67				
34	7612	145	0485	184	4807	71	7990	96	7821	104	1823	61	66				
35	7757	145	0669	184	4879	72	7894	96	7716	105	1762	61	65				
36	7902	145	0854	185	4951	72	7797	97	7612	104	1701	61	64				
37	8046	144	1039		5023	72	7701	96	7508	104	1640	61	63				
38	8191	145	1224	185	5094	71	7605	96	7403	105	1579	61	62				
39	8336	145	1409	185	5166	72	7509	96	7299	104	1518	61	61				
40	0.388481	145	0.421594	185	1.085238	72	2.57413	96	2.37195	104	0.921457	61	60				
41	8625		1779		5310		7317		7091		1396		59				
42	8770	145	1964		5382	72	7221	96	6987	104	1335	61	58				
43	8915	145	2149	185	5454	72	7126	95	6883	104	1274	61	57				
44	9060	145	2334	185	5526	72	7030	96	6779	104	1213	61	56				
45	9204	144	2519	185	5598	72	6934	96	6676	103	1151	62	55				
46	9349	145	2705	186	5670	72	6839	95	6572	104	1090	61	54				
47	9494	145	2890		5742	72	6744	95	6468	104	1029	61	53				
48	9638	144	3075	185	5814	72	6648	96	6365	103	0968	61	52				
49	9783	145	3260	185	5886	72	6553	95	6261	104	0907	61	51				
50	0.389928	145	0.423445	185	1.085959	73	2.56458	95	2.36158	103	0.920845	62	50				
	cos		cotg		cosec		sec		tang		sin		c				
	60	61	62	63	70	71	72	73	74	91	92	93	94	95	96	97	98
1	6.0	6.1	6.2	6.3	7.0	7.1	7.2	7.3	7.4	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8
2	12.0	12.2	12.4	12.6	14.0	14.2	14.4	14.6	14.8	18.2	18.4	18.6	18.8	19.0	19.2	19.4	19.6
3	18.0	18.3	18.6	18.9	21.0	21.3	21.6	21.9	22.2	27.3	27.6	27.9	28.2	28.5	28.8	29.1	29.4
4	24.0	24.4	24.8	25.2	28.0	28.4	28.8	29.2	29.6	36.4	36.8	37.2	37.6	38.0	38.4	38.8	39.2
5	30.0	30.5	31.0	31.5	35.0	35.5	36.0	36.5	37.0	45.5	46.0	46.5	47.0	47.5	48.0	48.5	49.0
6	36.0	36.6	37.2	37.8	42.0	42.6	43.2	43.8	44.4	54.6	55.2	55.8	56.4	57.0	57.6	58.2	58.8
7	42.0	42.7	43.4	44.1	49.0	49.7	50.4	51.1	51.8	63.7	64.4	65.1	65.8	66.5	67.2	67.9	68.6
8	48.0	48.8	49.6	50.4	56.0	56.8	57.6	58.4	59.2	72.8	73.6	74.4	75.2	76.0	76.8	77.6	78.4
9	54.0	54.9	55.8	56.7	63.0	63.9	64.8	65.7	66.6	81.9	82.8	83.7	84.6	85.5	86.4	87.3	88.2

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## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

25g

c	sin		tang		sec		cosec		cotg		cos						
<b>50</b>	0.389928	144	0.423445	186	1.085959	72	2.56458	95	2.36158	103	0.920845	61	<b>50</b>				
51	0.390072	145	3631	185	6031	72	6363	95	6055	103	0784	49	49				
52	0217	145	3816	185	6103	72	6268	95	5952	103	0723	61	48				
53	0362	145	4001	185	6175	72	6173	95	5848	104	0662	61	47				
54	0506	144	4186	185	6248	73	6078	95	5745	103	0600	62	46				
55	0651	145	4372	186	6320	72	5983	95	5642	103	0539	61	45				
56	0795	144	4557	185	6393	73	5888	95	5540	102	0478	61	44				
57	0940	145	4743	185	6465	72	5794	94	5437	103	0416	61	43				
58	1085	145	4928	185	6538	73	5699	95	5334	103	0355	62	42				
59	1229	144	5114	186	6610	72	5605	94	5231	103	0293	61	41				
<b>60</b>	0.391374	145	0.425299	185	1.086683	73	2.55510	95	2.35129	102	0.920232	62	<b>40</b>				
61	1518	145	5484	186	6755	73	5416	94	5026	102	0170	61	39				
62	1663	145	5670	186	6828	73	5322	94	4924	103	0109	62	38				
63	1807	144	5856	186	6901	73	5228	94	4821	103	0.920047	61	37				
64	1952	145	6041	185	6973	72	5133	95	4719	102	0.919986	61	36				
65	2096	144	6227	186	7046	73	5039	94	4617	102	9924	62	35				
66	2241	145	6412	185	7119	73	4945	94	4515	102	9863	61	34				
67	2385	144	6598	186	7192	73	4852	93	4413	102	9801	62	33				
68	2530	145	6784	186	7265	73	4758	94	4311	102	9739	62	32				
69	2674	144	6969	185	7338	73	4664	94	4209	102	9678	61	31				
<b>70</b>	0.392819	145	0.427155	186	1.087410	72	2.54570	94	2.34107	102	0.919616	62	<b>30</b>				
71	2963		7341		7483	73	4477		4005		9554		29				
72	3108	145	7527	186	7556	73	4383	94	3904	101	9492	62	28				
73	3252	144	7712	185	7630	74	4290	93	3802	102	9431	61	27				
74	3396	144	7898	186	7703	73	4197	93	3700	102	9369	62	26				
75	3541	145	8084	186	7776	73	4103	94	3599	101	9307	62	25				
76	3685	144	8270	186	7849	73	4010	93	3498	101	9245	62	24				
77	3830	145	8456	186	7922	73	3917	93	3396	102	9183	61	23				
78	3974	144	8642	186	7995	73	3824	93	3295	101	9122	62	22				
79	4118	144	8828	186	8069	74	3731	93	3194	101	9060	62	21				
<b>80</b>	0.394263	145	0.429014	186	1.088142	73	2.53638	93	2.33093	101	0.918998	62	<b>20</b>				
81	4497		9200		8215	74	3545		2992		8936		19				
82	4551	144	9386	186	8289	73	3452	93	2891	101	8874	62	18				
83	4696	145	9572	186	8362	73	3360	92	2790	101	8812	62	17				
84	4840		9758		8436	74	3267		2689		8750		16				
85	4984	144	0.429944	186	8509	73	3175	92	2588	101	8688	62	15				
86	5129	145	0.430130	186	8583	74	3082	93	2488	100	8626	62	14				
87	5273	144	0316		8656	73	2990	92	2387	101	8564	62	13				
88	5417	144	0503	187	8730	74	2897	93	2287	100	8502	62	12				
89	5562	145	0689	186	8803	73	2805	92	2186	101	8439	63	11				
<b>90</b>	0.395706	144	0.430875	186	1.088877	74	2.52713	92	2.32086	100	0.918377	62	<b>10</b>				
91	5850		1061		8951	74	2621		1986		8315		09				
92	5994	144	1247	186	9025	74	2529	92	1885	101	8253	62	08				
93	6139	145	1434	187	9098	73	2437	92	1785	100	8191	62	07				
94	6283	144	1620	186	9172	74	2345	92	1685	100	8129	62	06				
95	6427	144	1806	186	9246	74	2253	92	1585	100	8066	63	05				
96	6571	144	1993	187	9320	74	2162	91	1485	100	8004	62	04				
97	6715	144	2179		9394	74	2070	92	1385	100	7942	62	03				
98	6860	145	2366	187	9468	74	1978	92	1286	99	7879	63	02				
99	7004	144	2552	186	9542	74	1887	91	1186	100	7817	62	01				
<b>100</b>	0.397148	144	0.432739	187	1.089616	74	2.51795	92	2.31086	100	0.917755	62	<b>00</b>				
	cos		cotg		cosec		sec		tang		sin		c				
	99	100	101	102	103	104	105	106	107	144	145	146	184	185	186	187	
1	9.9	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	14.4	14.5	14.6	18.4	18.5	18.6	18.7	1
2	19.8	20.0	20.2	20.4	20.6	20.8	21.0	21.2	21.4	28.8	29.0	29.2	36.8	37.0	37.2	37.4	2
3	29.7	30.0	30.3	30.6	30.9	31.2	31.5	31.8	32.1	43.2	43.5	43.8	55.2	55.5	55.8	56.1	3
4	39.6	40.0	40.4	40.8	41.2	41.6	42.0	42.4	42.8	57.6	58.0	58.4	73.6	74.0	74.4	74.8	4
5	49.5	50.0	50.5	51.0	51.5	52.0	52.5	53.0	53.5	72.0	72.5	73.0	92.0	92.5	93.0	93.5	5
6	59.4	60.0	60.6	61.2	61.8	62.4	63.0	63.6	64.2	86.4	87.0	87.6	110.4	111.0	111.6	112.2	6
7	69.3	70.0	70.7	71.4	72.1	72.8	73.5	74.2	74.9	100.8	101.5	102.2	128.8	129.5	130.2	130.9	7
8	79.2	80.0	80.8	81.6	82.4	83.2	84.0	84.8	85.6	115.2	116.0	116.8	147.2	148.0	148.8	149.6	8
9	89.1	90.0	90.9	91.8	92.7	93.6	94.5	95.4	96.3	129.6	130.5	131.4	165.6	166.5	167.4	168.3	9

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## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

26g

c	sin		tang		sec		cosec		cotg		cos						
<b>00</b>	0.397148	144	0.432739	186	1.089616	74	2.51795	91	2.31086	99	0.917755	63	<b>100</b>				
01	7292	144	2925	187	9690	74	1704	91	0987	99	7692	99	99				
02	7436	144	3112	187	9764	74	1613	91	0887	100	7630	62	98				
03	7580	144	3298	186	9838	74	1521	92	0788	99	7567	63	97				
04	7724	144	3485	187	9912	74	1430	91	0689	99	7505	62	96				
05	7869	145	3671	186	1.089987	75	1339	91	0589	100	7442	63	95				
06	8013	144	3858	187	1.090061	74	1248	91	0490	99	7380	62	94				
07	8157	144	4045	187	0135	74	1157	91	0391	99	7317	62	93				
08	8301	144	4231	186	0210	75	1066	91	0292	99	7255	63	92				
09	8445	144	4418	187	0284	74	0976	90	0193	99	7192	62	91				
<b>10</b>	0.398589	144	0.434605	187	1.090358	74	2.50885	91	2.30094	99	0.917130	63	<b>90</b>				
11	8733	144	4792	186	0433	74	0794	91	2.29995	99	7067	63	89				
12	8877	144	4978	187	0507	74	0704	90	9896	99	7004	62	88				
13	9021	144	5165	187	0582	75	0613	91	9798	98	6942	63	87				
14	9165	144	5352	187	0656	74	0523	90	9699	99	6879	63	86				
15	9309	144	5539	187	0731	75	0433	90	9601	98	6816	63	85				
16	9453	144	5726	187	0806	75	0342	91	9502	99	6754	62	84				
17	9597	144	5913	187	0880	74	0252	90	9404	98	6691	63	83				
18	9741	144	6100	187	0955	75	0162	90	9305	99	6628	63	82				
19	0.399885	144	6287	187	1030	75	2.50072	90	9207	98	6565	63	81				
<b>20</b>	0.400029	144	0.436474	187	1.091105	75	2.49982	90	2.29109	98	0.916502	63	<b>80</b>				
21	0173	144	6661	187	1179	74	9892	90	9011	98	6440	62	79				
22	0317	144	6848	187	1254	75	9802	90	8913	98	6377	63	78				
23	0461	144	7035	187	1329	75	9712	90	8815	98	6314	63	77				
24	0605	144	7222	187	1404	75	9622	90	8717	98	6251	63	76				
25	0749	144	7409	187	1479	75	9533	89	8619	98	6188	63	75				
26	0893	144	7596	187	1554	75	9443	90	8521	98	6125	63	74				
27	1037	144	7783	187	1629	75	9354	89	8424	97	6062	63	73				
28	1181	144	7970	187	1704	75	9264	90	8326	98	5999	63	72				
29	1324	143	8158	188	1779	75	9175	89	8228	98	5936	63	71				
<b>30</b>	0.401468	144	0.438345	187	1.091855	76	2.49086	90	2.28131	97	0.915873	63	<b>70</b>				
31	1612	144	8532	188	1930	75	8996	89	8033	97	5810	63	69				
32	1756	144	8720	187	2005	75	8907	89	7936	97	5747	63	68				
33	1900	144	8907	187	2080	75	8818	89	7839	97	5684	63	67				
34	2044	144	9094	188	2156	76	8729	89	7742	97	5620	63	66				
35	2187	143	9282	187	2231	75	8640	89	7644	98	5557	63	65				
36	2331	144	9469	187	2306	75	8551	89	7547	97	5494	63	64				
37	2475	144	9656	187	2382	76	8463	88	7450	97	5431	63	63				
38	2619	144	0.439844	188	2457	75	8374	89	7353	97	5368	63	62				
39	2763	144	0.440031	187	2533	76	8285	89	7257	96	5304	64	61				
<b>40</b>	0.402906	143	0.440219	188	1.092608	75	2.48197	88	2.27160	97	0.915241	63	<b>60</b>				
41	3050	144	0406	187	2684	76	8108	89	7063	97	5178	63	59				
42	3194	144	0594	188	2759	75	8020	88	6966	97	5115	63	58				
43	3338	144	0782	188	2835	76	7931	89	6870	96	5051	64	57				
44	3481	143	0969	187	2911	76	7843	88	6773	97	4988	63	56				
45	3625	144	1157	188	2986	75	7755	88	6677	96	4924	64	55				
46	3769	144	1344	187	3062	76	7666	89	6580	97	4861	63	54				
47	3913	144	1532	188	3138	76	7578	88	6484	96	4798	63	53				
48	4056	143	1720	188	3214	76	7490	88	6388	96	4734	64	52				
49	4200	144	1908	188	3290	76	7402	88	6292	96	4671	63	51				
<b>50</b>	0.404344	144	0.442095	187	1.093366	76	2.47314	88	2.26196	96	0.914607	64	<b>50</b>				
	cos		cotg		cosec		sec		tang		sin		c				
	62	63	64	65	74	75	76	77	78	84	85	86	87	88	89	90	91
1	6.2	6.3	6.4	6.5	7.4	7.5	7.6	7.7	7.8	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2	12.4	12.6	12.8	13.0	14.8	15.0	15.2	15.4	15.6	16.8	17.0	17.2	17.4	17.6	17.8	18.0	18.2
3	18.6	18.9	19.2	19.5	22.2	22.5	22.8	23.1	23.4	25.2	25.5	25.8	26.1	26.4	26.7	27.0	27.3
4	24.8	25.2	25.6	26.0	29.6	30.0	30.4	30.8	31.2	33.6	34.0	34.4	34.8	35.2	35.6	36.0	36.4
5	31.0	31.5	32.0	32.5	37.0	37.5	38.0	38.5	39.0	42.0	42.5	43.0	43.5	44.0	44.5	45.0	45.5
6	37.2	37.8	38.4	39.0	44.4	45.0	45.6	46.2	46.8	50.4	51.0	51.6	52.2	52.8	53.4	54.0	54.6
7	43.4	44.1	44.8	45.5	51.8	52.5	53.2	53.9	54.6	58.8	59.5	60.2	60.9	61.6	62.3	63.0	63.7
8	49.6	50.4	51.2	52.0	59.2	60.0	60.8	61.6	62.4	67.2	68.0	68.8	69.6	70.4	71.2	72.0	72.8
9	55.8	56.7	57.6	58.5	66.6	67.5	68.4	69.3	70.2	75.6	76.5	77.4	78.3	79.2	80.1	81.0	81.9

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## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

26g

c	sin		tang		sec		cosec		cotg		cos					
<b>50</b>	0.404344	143	0.442095	188	1.093366	76	2.47314	87	2.26196	97	0.914607	63	<b>50</b>			
51	4487	143	2283	188	3442	76	7227	88	6099	95	4544	49				
52	4631	144	2471	188	3518	76	7139	88	6004	95	4480	64	48			
53	4775	144	2659	188	3594	76	7051	88	5908	96	4417	63	47			
54	4918	143	2847	188	3670	76	6963	88	5812	96	4353	64	46			
55	5062	144	3035	188	3746	76	6876	87	5716	96	4289	64	45			
56	5205	143	3223	188	3822	76	6788	88	5620	96	4226	63	44			
57	5349	144	3410	188	3898	76	6701	87	5525	95	4162	64	43			
58	5493	144	3598	188	3974	76	6614	87	5429	96	4098	64	42			
59	5636	143	3786	188	4050	76	6526	88	5334	95	4035	63	41			
<b>60</b>	0.405780	144	0.443974	189	1.094127	77	2.46439	87	2.25238	96	0.913971	64	<b>40</b>			
61	5923	144	4163	188	4203	76	6352	87	5143	95	3907	64	39			
62	6067	143	4351	188	4279	76	6265	87	5048	95	3843	63	38			
63	6210	144	4539	188	4356	77	6178	87	4952	96	3780	63	37			
64	6354	144	4727	188	4432	76	6091	87	4857	95	3716	64	36			
65	6497	143	4915	188	4509	77	6004	87	4762	95	3652	64	35			
66	6641	144	5103	188	4585	76	5917	87	4667	95	3588	64	34			
67	6784	143	5291	188	4662	77	5830	87	4572	95	3524	64	33			
68	6928	144	5480	189	4738	76	5744	86	4477	95	3460	64	32			
69	7071	143	5668	188	4815	77	5657	87	4382	95	3396	64	31			
<b>70</b>	0.407215	144	0.445856	189	1.094892	77	2.45571	86	2.24288	94	0.913332	64	<b>30</b>			
71	7358	143	6045	189	4968	76	5484	86	4193	95	3268	64	29			
72	7502	144	6233	188	5045	77	5398	86	4098	95	3204	64	28			
73	7645	143	6421	188	5122	77	5311	87	4004	94	3140	64	27			
74	7789	144	6610	189	5199	77	5225	86	3909	95	3076	64	26			
75	7932	143	6798	188	5276	77	5139	86	3815	94	3012	64	25			
76	8076	144	6987	189	5352	76	5053	86	3720	95	2948	64	24			
77	8219	143	7175	188	5429	77	4967	86	3626	94	2884	64	23			
78	8362	143	7364	189	5506	77	4881	86	3532	94	2820	64	22			
79	8506	144	7552	188	5583	77	4795	86	3438	94	2756	64	21			
<b>80</b>	0.408649	143	0.447741	188	1.095660	77	2.44709	86	2.23344	94	0.912692	65	<b>20</b>			
81	8792	144	7929	189	5737	78	4623	86	3250	94	2627	64	19			
82	8936	143	8118	188	5815	77	4537	86	3156	94	2563	64	18			
83	9079	143	8306	188	5892	77	4451	86	3062	94	2499	64	17			
84	9222	144	8495	189	5969	77	4366	86	2968	94	2435	65	16			
85	9366	144	8684	189	6046	77	4280	86	2874	94	2370	65	15			
86	9509	143	8872	188	6123	77	4195	85	2780	94	2306	64	14			
87	9652	143	9061	189	6201	78	4109	86	2687	93	2242	64	13			
88	9796	144	9250	189	6278	77	4024	85	2593	94	2177	65	12			
89	0.409939	143	9439	189	6355	77	3939	85	2500	93	2113	64	11			
<b>90</b>	0.410082	143	0.449628	188	1.096433	78	2.43854	85	2.22406	94	0.912049	65	<b>10</b>			
91	0225	143	0.449816	188	6510	78	3768	85	2313	93	1984	64	09			
92	0369	144	0.450005	189	6588	78	3683	85	2220	93	1920	64	08			
93	0512	143	0194	189	6665	77	3598	85	2126	94	1855	65	07			
94	0655	143	0383	189	6743	78	3513	85	2033	93	1791	64	06			
95	0798	143	0572	189	6821	78	3428	85	1940	93	1726	65	05			
96	0942	144	0761	189	6898	77	3344	84	1847	93	1662	64	04			
97	1085	143	0950	189	6976	78	3259	85	1754	93	1597	65	03			
98	1228	143	1139	189	7054	78	3174	85	1661	93	1533	64	02			
99	1371	143	1328	189	7131	77	3089	85	1568	93	1468	65	01			
<b>100</b>	0.411514	143	0.451517	189	1.097209	78	2.43005	84	2.21475	93	0.911403	65	<b>00</b>			
	cos		cotg		cosec		sec		tang		sin		c			
	92	93	94	95	96	97	98	99	100	143	144	145	186	187	188	189
1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0	14.3	14.4	14.5	18.6	18.7	18.8	18.9
2	18.4	18.6	18.8	19.0	19.2	19.4	19.6	19.8	20.0	28.6	28.8	29.0	37.2	37.4	37.6	37.8
3	27.6	27.9	28.2	28.5	28.8	29.1	29.4	29.7	30.0	42.9	43.2	43.5	55.8	56.1	56.4	56.7
4	36.8	37.2	37.6	38.0	38.4	38.8	39.2	39.6	40.0	57.2	57.6	58.0	74.4	74.8	75.2	75.6
5	46.0	46.5	47.0	47.5	48.0	48.5	49.0	49.5	50.0	71.5	72.0	72.5	93.0	93.5	94.0	94.5
6	55.2	55.8	56.4	57.0	57.6	58.2	58.8	59.4	60.0	85.8	86.4	87.0	111.6	112.2	112.8	113.4
7	64.4	65.1	65.8	66.5	67.2	67.9	68.6	69.3	70.0	100.1	100.8	101.5	130.2	130.9	131.6	132.3
8	73.6	74.4	75.2	76.0	76.8	77.6	78.4	79.2	80.0	114.4	115.2	116.0	148.8	149.6	150.4	151.2
9	82.8	83.7	84.6	85.5	86.4	87.3	88.2	89.1	90.0	128.7	129.6	130.5	167.4	168.3	169.2	170.1

73g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

27g

c	sin		tang		sec		cosec		cotg		cos			
00	0.411514	144	0.451517	189	1.097209	78	2.43005	85	2.21475	92	0.911403	64	100	
01	1658	143	1706	190	7287	78	2920	84	1383	93	1339	65	99	
02	1801	143	1806	189	7365	78	2836	84	1290	93	1274	65	98	
03	1944	143	2085	189	7443	78	2752	84	1197	93	1209	65	97	
04	2087	143	2274	189	7521	78	2667	85	1105	92	1145	64	96	
05	2230	143	2463	189	7599	78	2583	84	1012	93	1080	65	95	
06	2373	143	2652	189	7677	78	2499	84	0920	92	1015	65	94	
07	2516	143	2842	190	7755	78	2415	84	0828	92	0950	65	93	
08	2659	143	3031	189	7833	78	2331	84	0735	93	0885	64	92	
09	2802	143	3220	190	7911	78	2247	84	0643	92	0821	64	91	
10	0.412945	144	0.453410	189	1.097989	78	2.42163	84	2.20551	92	0.910756	65	90	
11	3089	143	3599	189	8067	79	2079	84	0459	92	0691	65	89	
12	3232	143	3788	190	8146	79	1995	84	0367	92	0626	65	88	
13	3375	143	3978	189	8224	78	1911	84	0275	92	0561	65	87	
14	3518	143	4167	189	8302	78	1828	83	0183	92	0496	65	86	
15	3661	143	4357	190	8381	79	1744	84	0091	92	0431	65	85	
16	3804	143	4546	189	8459	78	1660	84	2.20000	91	0366	65	84	
17	3947	143	4736	190	8538	79	1577	83	2.19908	92	0301	65	83	
18	4090	143	4926	190	8616	78	1494	83	9816	92	0236	65	82	
19	4233	143	5115	189	8695	79	1410	84	9725	91	0171	65	81	
20	0.414376	143	0.455305	190	1.098773	78	2.41327	83	2.19633	92	0.910106	65	80	
21	4519	142	5494	190	8852	79	1244	83	9542	91	0.910041	65	79	
22	4661	142	5684	190	8930	78	1161	83	9450	92	0.909976	65	78	
23	4804	143	5874	190	9009	79	1077	84	9359	91	9911	65	77	
24	4947	143	6064	190	9088	79	0994	83	9268	91	9845	66	76	
25	5090	143	6253	189	9167	79	0911	83	9176	92	9780	65	75	
26	5233	143	6443	190	9245	78	0829	82	9085	91	9715	65	74	
27	5376	143	6633	190	9324	79	0746	83	8994	91	9650	65	73	
28	5519	143	6823	190	9403	79	0663	83	8903	91	9585	66	72	
29	5662	143	7013	190	9482	79	0580	83	8812	91	9519	65	71	
30	0.415805	143	0.457203	189	1.099561	79	2.40498	83	2.18721	91	0.909454	65	70	
31	5948	142	7392	190	9640	79	0415	83	8631	91	9389	66	69	
32	6090	143	7582	190	9719	79	0332	82	8540	91	9323	65	68	
33	6233	143	7772	190	9798	79	0250	82	8449	91	9258	65	67	
34	6376	143	7962	190	9877	79	0168	83	8359	91	9193	66	66	
35	6519	143	8152	190	1.099956	79	0085	83	8268	91	9127	65	65	
36	6662	143	8343	191	1.100035	79	2.40003	82	8177	91	9062	65	64	
37	6804	142	8533	190	0115	80	2.39921	82	8087	90	8996	66	63	
38	6947	143	8723	190	0194	79	9839	82	7997	90	8931	65	62	
39	7090	143	8913	190	0273	79	9756	83	7906	91	8865	66	61	
40	0.417233	142	0.459103	190	1.1000352	79	2.39674	82	2.17816	90	0.908800	65	60	
41	7375	143	9293	190	0432	79	9592	81	7726	90	8734	65	59	
42	7518	143	9483	190	0511	79	9511	82	7636	90	8669	66	58	
43	7661	143	9674	191	0591	80	9429	82	7546	90	8603	66	57	
44	7804	143	0.459864	190	0670	79	9347	82	7456	90	8537	66	56	
45	7946	142	0.460054	190	0750	80	9265	82	7366	90	8472	65	55	
46	8089	143	0245	191	0829	79	9183	82	7276	90	8406	66	54	
47	8232	143	0435	190	0909	80	9102	81	7186	90	8340	66	53	
48	8374	142	0625	190	0989	80	9020	82	7096	90	8275	65	52	
49	8517	143	0816	191	1068	79	8939	81	7006	90	8209	66	51	
50	0.418660	143	0.461006	190	1.101148	80	2.38857	82	2.16917	89	0.908143	66	50	
	cos		cotg		cosec		sec		tang		sin		c	
	64	65	66	67	78	79	80	81	82	83	84	85	86	87
1	6.4	6.5	6.6	6.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7
2	12.8	13.0	13.2	13.4	15.6	15.8	16.0	16.2	16.4	16.6	16.8	17.0	17.2	17.4
3	19.2	19.5	19.8	20.1	23.4	23.7	24.0	24.3	24.6	24.9	25.2	25.5	25.8	26.1
4	25.6	26.0	26.4	26.8	31.2	31.6	32.0	32.4	32.8	33.2	33.6	34.0	34.4	34.8
5	32.0	32.5	33.0	33.5	39.0	39.5	40.0	40.5	41.0	41.5	42.0	42.5	43.0	43.5
6	38.4	39.0	39.6	40.2	46.8	47.4	48.0	48.6	49.2	49.8	50.4	51.0	51.6	52.2
7	44.8	45.5	46.2	46.9	54.6	55.3	56.0	56.7	57.4	58.1	58.8	59.5	60.2	60.9
8	51.2	52.0	52.8	53.6	62.4	63.2	64.0	64.8	65.6	66.4	67.2	68.0	68.8	69.6
9	57.6	58.5	59.4	60.3	70.2	71.1	72.0	72.9	73.8	74.7	75.6	76.5	77.4	78.3

72g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

27g

c	sin		tang		sec		cosec		cotg		cos		
<b>50</b>	0.418660	142	0.461006	191	1.101148	80	2.38857	81	2.16917	90	0.908143	66	<b>50</b>
51	8802	143	1197	190	1228	80	8776	81	6827	89	8077	49	
52	8945	143	1387	191	1308	79	8695	81	6738	89	8012	65	48
53	9088	143	1578	191	1387	80	8614	81	6648	90	7946	66	47
54	9230	142	1768	190	1467	80	8532	81	6559	89	7880	66	46
55	9373	143	1959	191	1547	80	8451	81	6469	90	7814	66	45
56	9515	142	2150	191	1627	80	8370	81	6380	89	7748	66	44
57	9658	143	2340	190	1707	80	8289	81	6291	89	7682	66	43
58	9801	143	2531	191	1787	80	8208	81	6202	89	7616	66	42
59	0.419943	143	2722	191	1867	80	8127	81	6113	89	7550	66	41
<b>60</b>	0.420086	143	0.462912	190	1.101947	80	2.38047	81	2.16024	89	0.907484	66	<b>40</b>
61	0228	142	3103	191	2027	80	7966	81	5935	89	7418	66	39
62	0371	143	3294	191	2108	80	7885	80	5846	89	7352	66	38
63	0513	142	3485	191	2188	80	7805	80	5757	89	7286	66	37
64	0656	143	3676	191	2268	80	7724	81	5668	89	7220	66	36
65	0798	142	3866	190	2348	80	7644	80	5579	89	7154	66	35
66	0941	143	4057	191	2429	81	7563	81	5491	88	7088	66	34
67	1083	142	4248	191	2509	80	7483	80	5402	89	7022	66	33
68	1226	143	4439	191	2590	81	7402	81	5313	89	6956	66	32
69	1368	142	4630	191	2670	80	7322	80	5225	88	6890	66	31
<b>70</b>	0.421511	143	0.464821	191	1.102751	80	2.37242	81	2.15137	89	0.906823	67	<b>30</b>
71	1653	142	5012	191	2831	80	7162	81	5048	89	6757	66	29
72	1796	143	5203	191	2912	80	7082	80	4960	88	6691	66	28
73	1938	142	5394	191	2992	81	7002	80	4872	88	6625	66	27
74	2080	142	5585	191	3073	81	6922	80	4783	89	6558	67	26
75	2223	143	5777	192	3154	81	6842	80	4695	88	6492	66	25
76	2365	142	5968	191	3234	81	6762	80	4607	88	6426	66	24
77	2508	143	6159	191	3315	81	6682	80	4519	88	6359	67	23
78	2650	142	6350	191	3396	81	6602	81	4431	88	6293	66	22
79	2792	142	6541	191	3477	81	6523	79	4343	88	6227	66	21
<b>80</b>	0.422935	143	0.466733	192	1.103558	81	2.36443	79	2.14255	87	0.906160	67	<b>20</b>
81	3077	142	6924	191	3639	81	6364	80	4168	88	6094	67	19
82	3219	143	7115	192	3720	81	6284	81	4080	88	6027	66	18
83	3362	142	7307	192	3801	81	6205	79	3992	88	5961	66	17
84	3504	142	7498	192	3882	81	6125	79	3905	87	5894	66	16
85	3646	142	7690	192	3963	81	6046	79	3817	88	5828	67	15
86	3788	142	7881	191	4044	81	5967	79	3730	87	5761	67	14
87	3931	143	8072	191	4125	81	5888	79	3642	88	5695	66	13
88	4073	142	8264	192	4206	81	5808	80	3555	87	5628	67	12
89	4215	142	8456	192	4287	81	5729	79	3467	88	5561	67	11
<b>90</b>	0.424357	143	0.468647	191	1.104369	82	2.35650	79	2.13380	87	0.905495	67	<b>10</b>
91	4500	142	8839	192	4450	81	5571	78	3293	87	5428	67	09
92	4642	142	9030	191	4531	82	5493	78	3206	87	5361	66	08
93	4784	142	9222	192	4613	81	5414	79	3119	87	5295	66	07
94	4926	142	9414	192	4694	81	5335	79	3032	87	5228	67	06
95	5069	143	9605	191	4776	82	5256	79	2945	87	5161	67	05
96	5211	142	9797	192	4857	81	5178	78	2858	87	5094	67	04
97	5353	142	0.469989	192	4939	82	5099	79	2771	87	5028	66	03
98	5495	142	0.470181	191	5020	82	5020	79	2684	87	4961	67	02
99	5637	142	0372	191	5102	82	4942	78	2597	87	4894	67	01
<b>100</b>	0.425779	142	0.470564	192	1.105184	82	2.34863	79	2.12511	86	0.904827	67	<b>00</b>
	cos		cotg		cosec		sec		tang		sin		c
	88	89	90	91	92	93	142	143	144	189	190	191	192
1	8.8	8.9	9.0	9.1	9.2	9.3	14.2	14.3	14.4	18.9	19.0	19.1	19.2
2	17.6	17.8	18.0	18.2	18.4	18.6	28.4	28.6	28.8	37.8	38.0	38.2	38.4
3	26.4	26.7	27.0	27.3	27.6	27.9	42.6	42.9	43.2	56.7	57.0	57.3	57.6
4	35.2	35.6	36.0	36.4	36.8	37.2	56.8	57.2	57.6	75.6	76.0	76.4	76.8
5	44.0	44.5	45.0	45.5	46.0	46.5	71.0	71.5	72.0	94.5	95.0	95.5	96.0
6	52.8	53.4	54.0	54.6	55.2	55.8	85.2	85.8	86.4	113.4	114.0	114.6	115.2
7	61.6	62.3	63.0	63.7	64.4	65.1	99.4	100.1	100.8	132.3	133.0	133.7	134.4
8	70.4	71.2	72.0	72.8	73.6	74.4	113.6	114.4	115.2	151.2	152.0	152.8	153.6
9	79.2	80.1	81.0	81.9	82.8	83.7	127.8	128.7	129.6	170.1	171.0	171.9	172.8

72g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

28g

c	sin		tang		sec		cosec		cotg		cos			
00	0.425779	142	0.470564	192	1.105184	81	2.34863	78	2.12511	87	0.904827	67	100	
01	5921	142	0756	192	5265	82	4785	78	2424	86	4760	67	99	
02	6064	143	0948	192	5347	82	4707	78	2338	86	4693	67	98	
03	6206	142	1140	192	5429	82	4629	78	2251	87	4626	67	97	
04	6348	142	1332	192	5511	82	4550	79	2165	86	4559	67	96	
05	6490	142	1524	192	5593	81	4472	78	2078	86	4492	67	95	
06	6632	142	1716	192	5674	82	4394	78	1992	86	4425	67	94	
07	6774	142	1908	192	5756	82	4316	78	1906	87	4358	67	93	
08	6916	142	2100	192	5838	82	4238	78	1819	86	4291	67	92	
09	7058	142	2292	192	5920	82	4160	78	1733	86	4224	67	91	
10	0.427200	142	0.472484	192	1.106002	83	2.34082	78	2.11647	86	0.904157	67	90	
11	7342	142	2676	193	6085	82	4005	78	1561	86	4090	67	89	
12	7484	142	2869	193	6167	82	3927	78	1475	86	4023	67	88	
13	7626	142	3061	192	6249	82	3849	78	1389	86	3956	67	87	
14	7768	142	3253	192	6331	82	3772	77	1303	86	3889	67	86	
15	7910	142	3445	192	6413	82	3694	78	1218	85	3821	68	85	
16	8052	142	3638	193	6496	83	3616	78	1132	86	3754	67	84	
17	8194	142	3830	192	6578	82	3539	77	1046	86	3687	67	83	
18	8336	142	4022	192	6660	82	3462	77	0960	86	3620	67	82	
19	8478	142	4215	193	6743	83	3384	78	0875	85	3552	68	81	
20	0.428620	142	0.474407	192	1.106825	82	2.33307	77	2.10789	86	0.903485	67	80	
21	8762	142	4600	193	6908	83	3230	77	0704	85	3418	79		
22	8904	142	4792	192	6990	82	3153	77	0618	86	3350	68	78	
23	9045	141	4985	193	7073	83	3076	77	0533	85	3283	67	77	
24	9187	142	5177	192	7156	83	2998	78	0448	85	3215	68	76	
25	9329	142	5370	193	7238	82	2921	77	0363	85	3148	67	75	
26	9471	142	5562	192	7321	83	2845	76	0277	86	3081	67	74	
27	9613	142	5755	193	7404	82	2768	77	0192	85	3013	68	73	
28	9755	142	5948	193	7486	83	2691	77	0107	85	2946	67	72	
29	0.429897	141	6140	192	7569	83	2614	77	2.10022	85	2878	68	71	
30	0.430038	142	0.476333	193	1.107652	83	2.32537	76	2.09937	85	0.902811	68	70	
31	0180	142	6526	192	7735	83	2461	77	9852	85	2743	69		
32	0322	142	6718	193	7818	83	2384	76	9767	84	2675	68		
33	0464	142	6911	193	7901	83	2308	76	9683	84	2608	67		
34	0606	141	7104	193	7984	83	2231	76	9598	85	2540	67	66	
35	0747	141	7297	193	8067	83	2155	76	9513	85	2473	68	65	
36	0889	142	7490	193	8150	83	2078	77	9429	84	2405	68	64	
37	1031	142	7683	193	8233	83	2002	76	9344	85	2337	68	63	
38	1173	142	7876	193	8316	83	1926	76	9259	85	2269	67	62	
39	1314	141	8069	193	8400	84	1849	77	9175	84	2202	68	61	
40	0.431456	142	0.478262	193	1.108483	83	2.31773	76	2.09091	84	0.902134	68	60	
41	1598	141	8455	193	8566	83	1697	76	9006	84	2066	68	59	
42	1739	141	8648	193	8649	83	1621	76	8922	84	1998	67	58	
43	1881	142	8841	193	8733	84	1545	76	8838	84	1931	67	57	
44	2023	142	9034	193	8816	83	1469	76	8753	85	1863	68	56	
45	2164	141	9227	193	8900	84	1393	76	8669	84	1795	68	55	
46	2306	142	9420	193	8983	83	1318	75	8585	84	1727	68	54	
47	2448	142	9613	193	9067	84	1242	76	8501	84	1659	68	53	
48	2589	141	0.479807	194	9150	83	1166	76	8417	84	1591	68	52	
49	2731	142	0.480000	193	9234	84	1090	76	8333	84	1523	68	51	
50	0.432873	142	0.480193	193	1.109318	84	2.31015	75	2.08250	83	0.901455	68	50	
	cos		cotg		cosec		sec		tang		sin		c	
			67	68	69	73	74	75	76	77	78	79	81	82
1	6.7	6.8	6.9	7.3	7.4	7.5	7.6	7.7	7.8	7.9	8.1	8.2	1	
2	13.4	13.6	13.8	14.6	14.8	15.0	15.2	15.4	15.6	15.8	16.2	16.4	2	
3	20.1	20.4	20.7	21.9	22.2	22.5	22.8	23.1	23.4	23.7	24.3	24.6	3	
4	26.8	27.2	27.6	29.2	29.6	30.0	30.4	30.8	31.2	31.6	32.4	32.8	4	
5	33.5	34.0	34.5	36.5	37.0	37.5	38.0	38.5	39.0	39.5	40.5	41.0	5	
6	40.2	40.8	41.4	43.8	44.4	45.0	45.6	46.2	46.8	47.4	48.6	49.2	6	
7	46.9	47.6	48.3	51.1	51.8	52.5	53.2	53.9	54.6	55.3	56.7	57.4	7	
8	53.6	54.4	55.2	58.4	59.2	60.0	60.8	61.6	62.4	63.2	64.8	65.6	8	
9	60.3	61.2	62.1	65.7	66.6	67.5	68.4	69.3	70.2	71.1	72.9	73.8	9	

71g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

28g

c	sin		tang		sec		cosec		cotg		cos				
<b>50</b>	0.432873	141	0.480193	193	1.109318	83	2.31015	76	2.08250	84	0.901455	68	<b>50</b>		
51	3014	142	0386	194	9401	84	0939	75	8166	84	1387	49			
52	3156	142	0580	193	9485	84	0864	76	8082	84	1319	68	48		
53	3297	141	0773	193	9569	84	0788	76	7998	84	1251	68	47		
54	3439	142	0967	194	9653	83	0713	75	7915	83	1183	68	46		
55	3580	141	1160	193	9736	84	0638	75	7831	84	1115	68	45		
56	3722	142	1353	193	9820	84	0562	76	7748	83	1047	68	44		
57	3864	142	1547	194	9904	84	0487	75	7664	84	0979	69	43		
58	4005	141	1740	193	1.109988	84	0412	75	7581	83	0910	68	42		
59	4147	142	1934	194	1.110072	84	0337	75	7497	84	0842	68	41		
<b>60</b>	0.434288	141	0.482128	193	1.110156	84	2.30262	75	2.07414	83	0.900774	68	<b>40</b>		
61	4430	142	2321	194	0240	85	0187	75	7331	83	0706	68	39		
62	4571	141	2515	194	0325	84	0112	75	7248	83	0638	69	38		
63	4712	141	2709	194	0409	84	2.30037	75	7164	84	0569	69	37		
64	4854	142	2902	193	0493	84	2.29962	75	7081	83	0501	68	36		
65	4995	141	3096	194	0577	84	9887	75	6998	83	0433	68	35		
66	5137	142	3290	194	0661	84	9813	74	6915	83	0364	69	34		
67	5278	141	3483	193	0746	85	9738	75	6832	83	0296	68	33		
68	5420	142	3677	194	0830	84	9663	75	6749	83	0228	68	32		
69	5561	141	3871	194	0915	85	9589	74	6667	82	0159	69	31		
<b>70</b>	0.435702	142	0.484065	194	1.110999	84	2.29514	75	2.06584	83	0.900091	69	<b>30</b>		
71	5844	141	4259	194	1084	85	9440	74	6501	83	0.900022	68	29		
72	5985	141	4453	194	1168	84	9366	74	6418	83	0.899954	69	28		
73	6127	142	4647	194	1253	85	9291	75	6336	82	9885	69	27		
74	6268	141	4841	194	1337	84	9217	74	6253	83	9817	68	26		
75	6409	141	5035	194	1422	85	9143	74	6171	82	9748	69	25		
76	6551	142	5229	194	1507	85	9069	74	6088	83	9680	68	24		
77	6692	141	5423	194	1591	85	8994	75	6006	82	9611	69	23		
78	6833	141	5617	194	1676	85	8920	74	5924	83	9543	69	22		
79	6974	141	5811	194	1761	85	8846	74	5841	82	9474	69	21		
<b>80</b>	0.437116	142	0.486005	194	1.111846	85	2.28772	74	2.05759	82	0.899405	68	<b>20</b>		
81	7257	141	6200	194	1931	85	8698	74	5677	82	9337	69	19		
82	7398	142	6394	194	2016	85	8625	73	5595	82	9268	69	18		
83	7540	141	6588	194	2101	85	8551	74	5513	82	9199	69	17		
84	7681	141	6782	194	2186	85	8477	74	5431	82	9130	68	16		
85	7822	141	6977	195	2271	85	8403	74	5349	82	9062	69	15		
86	7963	141	7171	194	2356	85	8330	73	5267	82	8993	69	14		
87	8104	141	7365	194	2441	85	8256	74	5185	82	8924	69	13		
88	8246	142	7560	195	2526	85	8183	73	5103	82	8855	69	12		
89	8387	141	7754	194	2611	85	8109	74	5021	82	8786	69	11		
<b>90</b>	0.438528	141	0.487949	195	1.112697	85	2.28036	73	2.04940	81	0.898718	69	<b>10</b>		
91	8669	141	8143	194	2782	85	7962	74	4858	82	8649	69	09		
92	8810	141	8338	195	2867	85	7889	73	4776	81	8580	69	08		
93	8951	141	8532	194	2953	86	7816	73	4695	81	8511	69	07		
94	9093	142	8727	195	3038	85	7742	74	4613	82	8442	69	06		
95	9234	141	8921	194	3124	86	7669	73	4532	81	8373	69	05		
96	9375	141	9116	195	3209	85	7596	73	4450	82	8304	69	04		
97	9516	141	9311	195	3295	85	7523	73	4369	81	8235	69	03		
98	9657	141	9505	194	3380	86	7450	73	4288	81	8166	69	02		
99	9798	141	9700	195	3466	86	7377	73	4207	81	8097	69	01		
<b>100</b>	0.439939	141	0.489895	195	1.113552	86	2.27304	73	2.04125	82	0.898028	69	<b>00</b>		
	cos		cotg		cosec		sec		tang		sin		c		
			<b>83</b>	<b>84</b>	<b>85</b>	<b>86</b>	<b>87</b>	<b>141</b>	<b>142</b>	<b>143</b>	<b>192</b>	<b>193</b>	<b>194</b>	<b>195</b>	
			1	8.3	8.4	8.5	8.6	8.7	14.1	14.2	14.3	19.2	19.3	19.4	19.5
			2	16.6	16.8	17.0	17.2	17.4	28.2	28.4	28.6	38.4	38.6	38.8	39.0
			3	24.9	25.2	25.5	25.8	26.1	42.3	42.6	42.9	57.6	57.9	58.2	58.5
			4	33.2	33.6	34.0	34.4	34.8	56.4	56.8	57.2	76.8	77.2	77.6	78.0
			5	41.5	42.0	42.5	43.0	43.5	70.5	71.0	71.5	96.0	96.5	97.0	97.5
			6	49.8	50.4	51.0	51.6	52.2	84.6	85.2	85.8	115.2	115.8	116.4	117.0
			7	58.1	58.8	59.5	60.2	60.9	98.7	99.4	100.1	134.4	135.1	135.8	136.5
			8	66.4	67.2	68.0	68.8	69.6	112.8	113.6	114.4	153.6	154.4	155.2	156.0
			9	74.7	75.6	76.5	77.4	78.3	126.9	127.8	128.7	172.8	173.7	174.6	175.5

71g

## 29g

c	sin		tang		sec		cosec		cotg		cos		
00	0.439939	141	0.489895	195	1.113552	85	2.27304	73	2.04125	81	0.898028	70	100
01	0.440080	141	0.490090	195	3637	86	7231	73	4044	81	7958	69	99
02	0.221	141	0285	195	3723	86	7158	73	3963	81	7889	69	98
03	0362	141	0479	194	3809	86	7086	72	3882	81	7820	69	97
04	0503	141	0674	195	3895	86	7013	73	3801	81	7751	69	96
05	0644	141	0869	195	3981	86	6940	73	3720	81	7682	69	95
06	0785	141	1064	195	4066	85	6868	72	3639	81	7613	69	94
07	0926	141	1259	195	4152	86	6795	73	3559	81	7543	69	93
08	1067	141	1454	195	4238	86	6723	72	3478	81	7474	69	92
09	1208	141	1649	195	4324	86	6650	73	3397	81	7405	69	91
10	0.441349	141	0.491844	195	1.114410	87	2.26578	72	2.03316	81	0.897335	70	90
11	1490		2039		4497	86	6506	72	3236	81	7266	69	89
12	1631	141	2234	195	4583	86	6433	73	3155	80	7197	70	88
13	1772	141	2430	196	4669	86	6361	72	3075	81	7127	69	87
14	1913	141	2625	195	4755	86	6289	72	2994	80	7058	69	86
15	2054	141	2820	195	4841	86	6217	72	2914	80	6989	69	85
16	2195	141	3015	195	4928	87	6145	72	2833	81	6919	70	84
17	2336	141	3211	196	5014	86	6073	72	2753	80	6850	69	83
18	2477	141	3406	195	5101	87	6001	72	2673	80	6780	70	82
19	2617	140	3601	195	5187	86	5929	72	2593	80	6711	69	81
20	0.442758	141	0.493797	195	1.115274	87	2.25857	72	2.02513	80	0.896641	70	80
21	2899		3992		5360	87	5785	72	2432	80	6571	70	79
22	3040	141	4187	195	5447	86	5713	72	2352	80	6502	69	78
23	3181	141	4383	196	5533	87	5642	71	2272	80	6432	70	77
24	3322	141	4578	195	5620	87	5570	72	2192	80	6363	69	76
25	3462	140	4774	196	5707	86	5498	72	2113	79	6293	70	75
26	3603	141	4969	195	5793	87	5427	71	2033	80	6223	70	74
27	3744	141	5165	196	5880	87	5355	72	1953	80	6154	69	73
28	3885	141	5361	196	5967	87	5284	71	1873	80	6084	70	72
29	4025	140	5556	195	6054	87	5212	72	1793	79	6014	70	71
30	0.444166	141	0.495752	196	1.116141	87	2.25141	71	2.01714	79	0.895944	70	70
31	4307		5948		6228	87	5070	72	1634	79	5875	69	69
32	4448	141	6143	195	6315	87	4998	71	1555	80	5805	70	68
33	4588	140	6339	196	6402	87	4927	71	1475	79	5735	70	67
34	4729	141	6535	196	6489	87	4856	71	1396	80	5665	70	66
35	4870	141	6731	196	6576	87	4785	71	1316	80	5595	70	65
36	5010	140	6927	196	6663	87	4714	71	1237	79	5525	70	64
37	5151	141	7122	195	6750	87	4643	71	1158	79	5456	69	63
38	5292	141	7318	196	6837	87	4572	71	1078	80	5386	70	62
39	5432	140	7514	196	6925	88	4501	71	0999	79	5316	70	61
40	0.445573	141	0.497710	196	1.117012	87	2.24430	71	2.00920	79	0.895246	70	60
41	5714	140	7906		7099	88	4359	70	0841	79	5176	70	59
42	5854	141	8102	196	7187	88	4289	70	0762	79	5106	70	58
43	5995	141	8298	196	7274	87	4218	71	0683	79	5036	70	57
44	6135	140	8494	196	7361	87	4147	71	0604	79	4966	70	56
45	6276	141	8691	197	7449	88	4077	70	0525	79	4895	71	55
46	6416	140	8887	196	7537	88	4006	71	0446	79	4825	70	54
47	6557	141	9083	196	7624	88	3936	70	0368	78	4755	70	53
48	6698	141	9279	196	7712	87	3865	71	0289	79	4685	70	52
49	6838	140	9475	196	7799	87	3795	70	0210	79	4615	70	51
50	0.446979	141	0.499672	197	1.117887	88	2.23724	71	2.00131	79	0.894545	70	50
	cos		cotg		cosec		sec		tang		sin		c
	68	69	70	71	72	73	76	77	78	79	80	81	85
1	6.8	6.9	7.0	7.1	7.2	7.3	7.6	7.7	7.8	7.9	8.0	8.1	8.5
2	13.6	13.8	14.0	14.2	14.4	14.6	15.2	15.4	15.6	15.8	16.0	16.2	17.0
3	20.4	20.7	21.0	21.3	21.6	21.9	22.8	23.1	23.4	23.7	24.0	24.3	25.5
4	27.2	27.6	28.0	28.4	28.8	29.2	30.4	30.8	31.2	31.6	32.0	32.4	34.0
5	34.0	34.5	35.0	35.5	36.0	36.5	38.0	38.5	39.0	39.5	40.0	40.5	42.5
6	40.8	41.4	42.0	42.6	43.2	43.8	45.6	46.2	46.8	47.4	48.0	48.6	51.0
7	47.6	48.3	49.0	49.7	50.4	51.1	53.2	53.9	54.6	55.3	56.0	56.7	59.5
8	54.4	55.2	56.0	56.8	57.6	58.4	60.8	61.6	62.4	63.2	64.0	64.8	68.0
9	61.2	62.1	63.0	63.9	64.8	65.7	68.4	69.3	70.2	71.1	72.0	72.9	76.5

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

29g

c	sin		tang		sec		cosec		cotg		cos		50
50	0.446979	140	0.499672	196	1.117887	88	2.23724	70	2.00131	78	0.894545	71	
51	7119	141	0.499868	196	7975	88	3654	70	2.00053	4474	4474	49	49
52	7260	141	0.500064	196	8063	88	3584	70	1.99974	79	4404	70	48
53	7400	140	0261	197	8151	88	3514	70	9896	78	4334	70	47
54	7541	141	0457	196	8238	87	3443	71	9817	79	4264	70	46
55	7681	140	0654	197	8326	88	3373	70	9739	78	4193	71	45
56	7822	141	0850	196	8414	88	3303	70	9661	78	4123	70	44
57	7962	140	1047	197	8502	88	3233	70	9582	79	4053	70	43
58	8102	140	1243	196	8590	89	3163	70	9504	78	3982	71	42
59	8243	141	1440	197	8679	89	3093	70	9426	78	3912	70	41
60	0.448383	140	0.501636	196	1.118767	88	2.23024	70	1.99348	78	0.893841	71	40
61	8524	141	1833	197	8855	88	2954	70	9270	78	3771	70	39
62	8664	140	2029	196	8943	88	2884	70	9191	79	3701	70	38
63	8804	140	2226	197	9031	88	2814	70	9113	78	3630	71	37
64	8945	141	2423	197	9120	89	2745	69	9036	77	3560	70	36
65	9085	140	2620	197	9208	88	2675	70	8958	78	3489	71	35
66	9225	140	2816	196	9296	88	2605	70	8880	78	3418	71	34
67	9366	141	3013	197	9385	89	2536	69	8802	78	3348	70	33
68	9506	140	3210	197	9473	88	2466	70	8724	78	3277	71	32
69	9646	140	3407	197	9562	89	2397	69	8646	78	3207	70	31
70	0.449787	140	0.503604	197	1.119650	89	2.22328	70	1.98569	77	0.893136	71	30
71	0.449927	140	3801	197	9739	89	2258	70	8491	78	3065	71	29
72	0.450067	140	3998	197	9828	89	2189	69	8414	77	2995	70	28
73	0208	141	4195	197	1.119916	88	2120	69	8336	78	2924	71	27
74	0348	140	4392	197	1.120005	89	2051	69	8259	77	2853	71	26
75	0488	140	4589	197	0094	89	1981	70	8181	78	2782	71	25
76	0628	140	4786	197	0182	88	1912	69	8104	77	2712	70	24
77	0768	140	4983	197	0271	89	1843	69	8026	78	2641	71	23
78	0909	141	5180	197	0360	89	1774	69	7949	77	2570	71	22
79	1049	140	5377	198	0449	89	1705	68	7872	77	2499	71	21
80	0.451189	140	0.505575	197	1.120538	89	2.21637	69	1.97795	77	0.892428	71	20
81	1329	140	5772	197	0627	89	1568	69	7718	77	2357	70	19
82	1469	140	5969	197	0716	89	1499	69	7641	77	2287	70	18
83	1610	141	6166	197	0805	89	1430	69	7563	78	2216	71	17
84	1750	140	6364	198	0894	89	1362	69	7486	77	2145	71	16
85	1890	140	6561	197	0984	90	1293	69	7410	76	2074	71	15
86	2030	140	6759	198	1073	89	1224	69	7333	77	2003	71	14
87	2170	140	6956	197	1162	89	1156	68	7256	77	1932	71	13
88	2310	140	7153	197	1251	89	1087	69	7179	77	1861	71	12
89	2450	140	7351	198	1341	90	1019	68	7102	77	1790	71	11
90	0.452590	140	0.507548	197	1.121430	89	2.20950	69	1.97026	76	0.891719	71	10
91	2730	140	7746	198	1520	89	0882	68	6949	77	1647	72	09
92	2870	140	7944	198	1609	89	0814	68	6872	77	1576	71	08
93	3011	141	8141	197	1698	89	0745	69	6796	76	1505	71	07
94	3151	140	8339	198	1788	90	0677	68	6719	77	1434	71	06
95	3291	140	8537	198	1878	90	0609	68	6643	76	1363	71	05
96	3431	140	8734	197	1967	89	0541	68	6566	77	1292	71	04
97	3571	140	8932	198	2057	90	0473	68	6490	76	1220	72	03
98	3711	140	9130	198	2147	90	0405	68	6414	76	1149	71	02
99	3851	140	9328	198	2236	89	0337	68	6337	77	1078	71	01
100	0.453990	139	0.509525	197	1.122326	90	2.20269	68	1.96261	76	0.891007	71	00
	cos		cotg		cosec		sec		tang		sin		c
	86	87	88	89	90	139	140	141	194	195	196	197	198
1	8.6	8.7	8.8	8.9	9.0	13.9	14.0	14.1	19.4	19.5	19.6	19.7	19.8
2	17.2	17.4	17.6	17.8	18.0	27.8	28.0	28.2	38.8	39.0	39.2	39.4	39.6
3	25.8	26.1	26.4	26.7	27.0	41.7	42.0	42.3	58.2	58.5	58.8	59.1	59.4
4	34.4	34.8	35.2	35.6	36.0	55.6	56.0	56.4	77.6	78.0	78.4	78.8	79.2
5	43.0	43.5	44.0	44.5	45.0	69.5	70.0	70.5	97.0	97.5	98.0	98.5	99.0
6	51.6	52.2	52.8	53.4	54.0	83.4	84.0	84.6	116.4	117.0	117.6	118.2	118.8
7	60.2	60.9	61.6	62.3	63.0	97.3	98.0	98.7	135.8	136.5	137.2	137.9	138.6
8	68.8	69.6	70.4	71.2	72.0	111.2	112.0	112.8	155.2	156.0	156.8	157.6	158.4
9	77.4	78.3	79.2	80.1	81.0	125.1	126.0	126.9	174.6	175.5	176.4	177.3	178.2

70g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

30g

c	sin		tang		sec		cosec		cotg		cos			
00	0.453990	140	0.509525	198	1.122326	90	2.20269	68	1.96261	76	0.891007	72	100	
01	4130	140	9723	198	2416	90	0201	68	6185	76	0935	99		
02	4270	140	0.509921	198	2506	90	0133	68	6109	76	0864	71	98	
03	4410	140	0.510119	198	2596	90	2.20065	68	6033	76	0792	72	97	
04	4550	140	0317	198	2686	90	2.19998	67	5957	76	0721	71	96	
05	4690	140	0515	198	2776	90	9930	68	5881	76	0650	71	95	
06	4830	140	0713	198	2866	90	9862	68	5805	76	0578	72	94	
07	4970	140	0911	198	2956	90	9795	68	5729	76	0507	71	93	
08	5110	140	1109	198	3046	90	9727	67	5653	76	0435	71	92	
09	5250	140	1307	198	3136	90	9660	67	5577	76	0364	71	91	
10	0.455390	139	0.511506	198	1.123227	91	2.19592	68	1.95501	76	0.890292	72	90	
11	5529	140	1704	198	3317	90	9525	68	5426	76	0221	89		
12	5669	140	1902	198	3407	90	9457	67	5350	76	0149	72	88	
13	5809	140	2100	198	3498	91	9390	67	5274	76	0078	71	87	
14	5949	140	2299	199	3588	90	9323	67	5199	75	0.890006	72	86	
15	6089	140	2497	198	3678	90	9256	67	5123	76	0.889934	72	85	
16	6228	139	2695	198	3769	91	9188	68	5048	75	9863	71	84	
17	6368	140	2894	199	3859	90	9121	67	4972	76	9791	72	83	
18	6508	140	3092	198	3950	91	9054	67	4897	75	9719	72	82	
19	6648	140	3291	199	4041	91	8987	67	4821	76	9648	71	81	
20	0.456787	139	0.513489	198	1.124131	90	2.18920	67	1.94746	75	0.889576	72	80	
21	6927	140	3688	199	4222	91	8853	67	4671	75	9504	79		
22	7067	140	3886	198	4313	91	8786	67	4596	75	9432	72	78	
23	7207	140	4085	199	4403	90	8720	66	4520	76	9361	71	77	
24	7346	139	4283	198	4494	91	8653	67	4445	75	9289	72	76	
25	7486	140	4482	199	4585	91	8586	67	4370	75	9217	72	75	
26	7626	140	4681	199	4676	91	8519	67	4295	75	9145	72	74	
27	7765	139	4879	198	4767	91	8453	66	4220	75	9073	72	73	
28	7905	140	5078	199	4858	91	8386	67	4145	75	9001	72		
29	8045	140	5277	199	4949	91	8319	66	4070	75	8929	72	71	
30	0.458184	139	0.515476	198	1.125040	91	2.18253	67	1.93996	75	0.888857	72	70	
31	8324	139	5674	199	5131	91	8186	66	3921	75	8785	69		
32	8463	140	5873	199	5222	92	8120	66	3846	75	8713	68		
33	8603	140	6072	199	5314	91	8054	67	3771	75	8641	72	67	
34	8743	139	6271	199	5405	91	7987	66	3697	74	8569	72	66	
35	8882	139	6470	199	5496	91	7921	66	3622	75	8497	72	65	
36	9022	140	6669	199	5587	91	7855	66	3547	75	8425	72	64	
37	9161	139	6868	199	5679	92	7788	67	3473	74	8353	72	63	
38	9301	140	7067	199	5770	91	7722	66	3398	75	8281	72	62	
39	9440	139	7266	199	5862	92	7656	66	3324	74	8209	72	61	
40	0.459580	139	0.517465	200	1.125953	91	2.17590	66	1.93250	74	0.888136	73	60	
41	9719	140	7665	199	6045	91	7524	66	3175	75	8064	59		
42	9859	140	7864	199	6136	91	7458	66	3101	74	7992	72	58	
43	0.459998	139	8063	199	6228	92	7392	66	3027	74	7920	72	57	
44	0.460138	140	8262	199	6320	92	7326	66	2953	74	7848	72	56	
45	0277	139	8461	199	6411	91	7260	66	2878	75	7775	73	55	
46	0417	140	8661	200	6503	92	7195	65	2804	74	7703	72	54	
47	0556	139	8860	199	6595	92	7129	66	2730	74	7631	72	53	
48	0696	140	9060	200	6687	92	7063	66	2656	74	7558	73	52	
49	0835	139	9259	199	6779	92	6997	66	2582	74	7486	72	51	
50	0.460974	139	0.519458	199	1.126870	91	2.16932	65	1.92508	74	0.887413	73	50	
	cos		cotg		cosec		sec		tang		sin		c	
			63	64	65	66	67	68	71	72	73	74	75	76
1	6.3	6.4	6.5	6.6	6.7	6.8	7.1	7.2	7.3	7.4	7.5	7.6	1	
2	12.6	12.8	13.0	13.2	13.4	13.6	14.2	14.4	14.6	14.8	15.0	15.2	2	
3	18.9	19.2	19.5	19.8	20.1	20.4	21.3	21.6	21.9	22.2	22.5	22.8	3	
4	25.2	25.6	26.0	26.4	26.8	27.2	28.4	28.8	29.2	29.6	30.0	30.4	4	
5	31.5	32.0	32.5	33.0	33.5	34.0	35.5	36.0	36.5	37.0	37.5	38.0	5	
6	37.8	38.4	39.0	39.6	40.2	40.8	42.6	43.2	43.8	44.4	45.0	45.6	6	
7	44.1	44.8	45.5	46.2	46.9	47.6	49.7	50.4	51.1	51.8	52.5	53.2	7	
8	50.4	51.2	52.0	52.8	53.6	54.4	56.8	57.6	58.4	59.2	60.0	60.8	8	
9	56.7	57.6	58.5	59.4	60.3	61.2	63.9	64.8	65.7	66.6	67.5	68.4	9	

69g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

30g

c	sin		tang		sec		cosec		cotg		cos		
<b>50</b>	0.460974	140	0.519458	200	1.126870	92	2.16932	66	1.92508	74	0.887413	72	<b>50</b>
51	1114	139	9658	199	6962	92	6866	65	2434	74	7341	49	
52	1253	140	0.519857	200	7054	92	6801	65	2360	74	7269	72	48
53	1393	139	0.520057	200	7146	92	6735	66	2287	73	7196	73	47
54	1532	139	0257	200	7239	93	6670	65	2213	74	7124	72	46
55	1671	139	0456	199	7331	92	6604	66	2139	74	7051	73	45
56	1811	140	0656	200	7423	92	6539	65	2065	74	6979	72	44
57	1950	139	0855	199	7515	92	6474	66	1992	73	6906	73	43
58	2089	139	1055	200	7607	92	6408	66	1918	74	6833	73	42
59	2228	139	1255	200	7700	93	6343	65	1845	73	6761	72	41
<b>60</b>	0.462368	140	0.521455	200	1.127792	92	2.16278	65	1.91771	74	0.886688	73	<b>40</b>
61	2507	139	1655	199	7884	92	6213	65	1698	73	6616	39	
62	2646	139	1854	200	7977	93	6148	65	1624	74	6543	73	38
63	2786	140	2054	200	8069	92	6083	65	1551	73	6470	73	37
64	2925	139	2254	200	8162	93	6018	65	1478	73	6398	72	36
65	3064	139	2454	200	8255	93	5953	65	1404	74	6325	73	35
66	3203	139	2654	200	8347	92	5888	65	1331	73	6252	73	34
67	3342	139	2854	200	8440	93	5823	65	1258	73	6179	73	33
68	3482	140	3054	200	8532	92	5758	65	1185	73	6107	72	32
69	3621	139	3254	200	8625	93	5694	64	1112	73	6034	73	31
<b>70</b>	0.463760	139	0.523454	200	1.128718	93	2.15629	65	1.91039	73	0.885961	73	<b>30</b>
71	3899		3654		8811	93	5564	65	0966	73	5888	29	
72	4038	139	3855	201	8904	93	5499	65	0893	73	5815	73	28
73	4177	139	4055	200	8997	93	5435	64	0820	73	5742	73	27
74	4317	140	4255	200	9090	93	5370	65	0747	73	5669	73	26
75	4456	139	4455	200	9183	93	5306	64	0674	73	5596	73	25
76	4595	139	4656	201	9276	93	5241	65	0601	73	5523	73	24
77	4734		4856		9369	93	5177	64	0528	73	5450	73	23
78	4873	139	5056	200	9462	93	5113	65	0456	72	5377	73	22
79	5012	139	5257	200	9555	93	5048	64	0383	73	5304	73	21
<b>80</b>	0.465151	139	0.525457	201	1.129648	93	2.14984	64	1.90310	72	0.885231	73	<b>20</b>
81	5290		5658		9742	93	4920	65	0238	73	5158	19	
82	5429	139	5858	200	9835	93	4855	64	0165	73	5085	73	18
83	5568		6059		1.129928	93	4791	64	0093	72	5012	73	17
84	5707	139	6259	201	1.130022	94	4727	64	1.90020	72	4939	73	16
85	5846	139	6460	201	0115	93	4663	64	1.89948	72	4866	73	15
86	5985	139	6660	200	0208	93	4599	64	9876	72	4793	73	14
87	6124		6861		0302	94	4535	64	9803	73	4719	74	13
88	6263	139	7062	201	0396	94	4471	64	9731	72	4646	73	12
89	6402	139	7262	200	0489	93	4407	64	9659	72	4573	73	11
<b>90</b>	0.466541	139	0.527463	201	1.130583	94	2.14343	64	1.89587	72	0.884500	73	<b>10</b>
91	6680		7664		0677	93	4280	65	9515	73	4426	74	09
92	6819	139	7865	201	0770	93	4216	64	9442	73	4353	73	08
93	6958	139	8066	201	0864	94	4152	64	9370	72	4280	73	07
94	7097	139	8267	201	0958	94	4088	64	9298	72	4206	74	06
95	7236	139	8468	201	1052	94	4025	63	9226	72	4133	73	05
96	7374	138	8669	201	1146	94	3961	64	9154	72	4059	74	04
97	7513	139	8870		1240	94	3898	63	9083	71	3986	73	03
98	7652	139	9071	201	1334	94	3834	64	9011	72	3913	73	02
99	7791	139	9272	201	1428	94	3771	63	8939	72	3839	74	01
<b>100</b>	0.467930	139	0.529473		1.131522	94	2.13707	64	1.88867	72	0.883766	73	<b>00</b>
	cos		cotg		cosec		sec		tang		sin		c

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

31g

c	sin		tang		sec		cosec		cotg		cos					
00	0.467930	139	0.529473	201	1.131522	94	2.13707	63	1.88867	72	0.883766	74				
01	8069	139	9674	201	1616	94	3644	63	8795	71	3692	99				
02	8207	138	0.529875	201	1710	94	3581	63	8724	71	3619	73	98			
03	8346	139	0.530076	201	1804	94	3517	64	8652	72	3545	74	97			
04	8485	139	0277	201	1898	94	3454	63	8581	71	3471	74	96			
05	8624	139	0479	202	1993	95	3391	63	8509	72	3398	73	95			
06	8763	139	0680	201	2087	94	3328	63	8437	72	3324	74	94			
07	8901	138	0881	201	2182	95	3265	63	8366	71	3251	73	93			
08	9040	139	1083	202	2276	94	3201	64	8295	71	3177	74	92			
09	9179	138	1284	201	2370	94	3138	63	8223	72	3103	74	91			
10	0.469317	138	0.531486	202	1.132465	95	2.13075	63	1.88152	71	0.883030	73	90			
11	9456	139	1687	202	2560	95	3012	62	8081	72	2956	89				
12	9595	139	1889	201	2654	94	2950	63	8009	71	2882	74	88			
13	9734	138	2090	202	2749	95	2887	63	7938	71	2808	74	87			
14	0.469872	138	2292	202	2844	95	2824	63	7867	71	2734	74	86			
15	0.470011	139	2493	201	2938	94	2761	63	7796	71	2661	73	85			
16	0149	138	2695	202	3033	95	2698	63	7725	71	2587	74	84			
17	0288	139	2897	202	3128	95	2636	62	7654	71	2513	74	83			
18	0427	139	3098	201	3223	95	2573	63	7583	71	2439	74	82			
19	0565	138	3300	202	3318	95	2510	63	7512	71	2365	74	81			
20	0.470704	139	0.533502	202	1.133413	95	2.12448	62	1.87441	71	0.882291	74	80			
21	0843	139	3704	201	3508	95	2385	62	7370	71	2217	74	79			
22	0981	138	3905	202	3603	95	2323	63	7299	71	2143	74	78			
23	1120	139	4107	202	3698	95	2260	63	7228	71	2069	74	77			
24	1258	138	4309	202	3793	95	2198	62	7158	70	1995	74	76			
25	1397	139	4511	202	3888	95	2136	62	7087	71	1921	74	75			
26	1535	138	4713	202	3983	95	2073	63	7016	71	1847	74	74			
27	1674	139	4915	202	4079	95	2011	62	6946	70	1773	74	73			
28	1812	138	5117	202	4174	95	1949	62	6875	71	1699	74	72			
29	1951	139	5319	202	4269	96	1887	63	6804	71	1625	74	71			
30	0.472089	139	0.535521	202	1.134365	95	2.11824	62	1.86734	71	0.881551	74	70			
31	2228	138	5723	203	4460	96	1762	62	6663	70	1477	69				
32	2366	139	5926	202	4556	95	1700	62	6593	70	1402	68				
33	2505	138	6128	202	4651	96	1638	62	6523	70	1328	74	67			
34	2643	138	6330	202	4747	95	1576	62	6452	71	1254	66				
35	2781	139	6532	202	4842	95	1514	62	6382	70	1180	74	65			
36	2920	139	6735	203	4938	96	1452	62	6312	70	1105	75	64			
37	3058	138	6937	202	5034	96	1390	62	6242	70	1031	74	63			
38	3197	139	7139	202	5129	95	1329	61	6171	71	0957	74	62			
39	3335	138	7342	203	5225	96	1267	62	6101	70	0882	75	61			
40	0.473473	139	0.537544	202	1.135321	96	2.11205	62	1.86031	70	0.880808	74	60			
41	3612	138	7747	202	5417	96	1143	61	5961	70	0734	59				
42	3750	138	7949	203	5513	96	1082	61	5891	70	0659	75	58			
43	3888	138	8152	203	5609	96	1020	62	5821	70	0585	74	57			
44	4027	139	8354	202	5705	96	0959	61	5751	70	0510	75	56			
45	4165	138	8557	203	5801	96	0897	62	5681	70	0436	74	55			
46	4303	138	8760	203	5897	96	0836	61	5611	70	0361	75	54			
47	4442	139	8962	202	5993	96	0774	62	5542	69	0287	74	53			
48	4580	138	9165	203	6089	97	0713	61	5472	70	0212	75	52			
49	4718	138	9368	203	6186	97	0651	62	5402	70	0138	74	51			
50	0.474856	138	0.539571	203	1.136282	96	2.10590	61	1.85333	69	0.880063	75	50			
	cos		cotg		cosec		sec		tang		sin		c			
	59	60	61	62	63	64	67	68	69	70	71	72	73	74	75	
1	5.9	6.0	6.1	6.2	6.3	6.4	6.7	6.8	6.9	7.0	7.1	7.2	7.3	7.4	7.5	1
2	11.8	12.0	12.2	12.4	12.6	12.8	13.4	13.6	13.8	14.0	14.2	14.4	14.6	14.8	15.0	2
3	17.7	18.0	18.3	18.6	18.9	19.2	20.1	20.4	20.7	21.0	21.3	21.6	21.9	22.2	22.5	3
4	23.6	24.0	24.4	24.8	25.2	25.6	26.8	27.2	27.6	28.0	28.4	28.8	29.2	29.6	30.0	4
5	29.5	30.0	30.5	31.0	31.5	32.0	33.5	34.0	34.5	35.0	35.5	36.0	36.5	37.0	37.5	5
6	35.4	36.0	36.6	37.2	37.8	38.4	40.2	40.8	41.4	42.0	42.6	43.2	43.8	44.4	45.0	6
7	41.3	42.0	42.7	43.4	44.1	44.8	46.9	47.6	48.3	49.0	49.7	50.4	51.1	51.8	52.5	7
8	47.2	48.0	48.8	49.6	50.4	51.2	53.6	54.4	55.2	56.0	56.8	57.6	58.4	59.2	60.0	8
9	53.1	54.0	54.9	55.8	56.7	57.6	60.3	61.2	62.1	63.0	63.9	64.8	65.7	66.6	67.5	9

68g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

31g

c	sin		tang		sec		cosec		cotg		cos				
<b>50</b>	0.474856	139	0.539571	203	1.136282	96	2.10590	61	1.85333	70	0.880063	74	<b>50</b>		
51	4995	138	9774	202	6378	97	0529	62	5263	70	0.879989	49	49		
52	5133	138	0.539976	203	6475	96	0467	61	5193	69	9914	75	48		
53	5271	138	0.540179	203	6571	96	0406	61	5124	69	9839	75	47		
54	5409	138	0382	203	6667	96	0345	61	5054	69	9765	74	46		
55	5547	138	0585	203	6764	97	0284	61	4985	70	9690	75	45		
56	5686	139	0788	203	6861	97	0223	61	4915	70	9615	75	44		
57	5824	138	0991	203	6957	96	0162	61	4846	69	9541	74	43		
58	5962	138	1194	203	7054	97	0101	61	4777	70	9466	75	42		
59	6100	138	1397	203	7150	96	2.10040	61	4707	70	9391	75	41		
<b>60</b>	0.476238	138	0.541601	203	1.137247	97	2.09979	61	1.84638	69	0.879316	75	<b>40</b>		
61	6376	138	1804	203	7344	97	9918	61	4569	70	9241	39	39		
62	6514	139	2007	203	7441	97	9857	61	4499	69	9167	74	38		
63	6653	139	2210	203	7538	97	9796	61	4430	69	9092	75	37		
64	6791	138	2413	203	7635	97	9736	61	4361	69	9017	75	36		
65	6929	138	2617	204	7731	96	9675	61	4292	69	8942	75	35		
66	7067	138	2820	203	7828	97	9614	61	4223	69	8867	75	34		
67	7205	138	3023	203	7926	98	9554	60	4154	69	8792	75	33		
68	7343	138	3227	204	8023	97	9493	61	4085	69	8717	75	32		
69	7481	138	3430	203	8120	97	9432	61	4016	69	8642	75	31		
<b>70</b>	0.477619	138	0.543634	203	1.138217	97	2.09372	61	1.83947	68	0.878567	75	<b>30</b>		
71	7757	138	3837	204	8314	97	9311	60	3879	69	8492	29	29		
72	7895	138	4041	204	8411	97	9251	60	3810	69	8417	75	28		
73	8033	138	4245	204	8509	98	9191	60	3741	69	8342	75	27		
74	8171	138	4448	203	8606	97	9130	61	3672	69	8267	75	26		
75	8309	138	4652	204	8703	97	9070	60	3604	68	8192	75	25		
76	8447	138	4855	203	8801	98	9010	60	3535	69	8117	75	24		
77	8585	138	5059	204	8898	97	8949	61	3466	69	8041	76	23		
78	8723	138	5263	204	8996	98	8889	60	3398	68	7966	75	22		
79	8860	137	5467	204	9094	98	8829	60	3329	68	7891	75	21		
<b>80</b>	0.478998	138	0.545671	203	1.139191	98	2.08769	60	1.83261	69	0.877816	75	<b>20</b>		
81	9136	138	5874	204	9289	98	8709	60	3492	68	7741	19	19		
82	9274	138	6078	204	9387	97	8649	60	3124	68	7665	76	18		
83	9412	138	6282	204	9484	98	8589	60	3056	69	7590	75	17		
84	9550	138	6486	204	9582	98	8529	60	2987	68	7515	76	16		
85	9688	138	6690	204	9680	98	8469	60	2919	68	7439	76	15		
86	9825	137	6894	204	9778	98	8409	60	2851	68	7364	75	14		
87	0.479963	138	7098	204	9876	98	8349	60	2782	69	7289	75	13		
88	0.480101	138	7303	205	1.139974	98	8289	60	2714	68	7213	76	12		
89	0239	138	7507	204	1.140072	98	8230	59	2646	68	7138	75	11		
<b>90</b>	0.480377	137	0.547711	204	1.140170	98	2.08170	60	1.82578	68	0.877062	76	<b>10</b>		
91	0514	138	7915	204	0268	98	8110	59	2510	68	6987	75	09		
92	0652	138	8119	204	0366	98	8051	60	2442	68	6911	76	08		
93	0790	138	8324	205	0464	98	7991	59	2374	68	6836	75	07		
94	0928	138	8528	204	0563	99	7932	59	2306	68	6760	76	06		
95	1065	137	8732	204	0661	98	7872	60	2238	68	6685	75	05		
96	1203	138	8937	205	0759	98	7813	59	2170	68	6609	76	04		
97	1341	138	9141	204	0858	99	7753	60	2103	67	6534	75	03		
98	1478	137	9346	205	0956	98	7694	59	2035	68	6458	76	02		
99	1616	138	9550	204	1054	98	7634	60	1967	68	6382	76	01		
<b>100</b>	0.481754	138	0.549755	205	1.141153	99	2.07575	59	1.81899	68	0.876307	75	<b>00</b>		
	cos		cotg		cosec		sec		tang		sin		c		
	<b>76</b>	<b>94</b>	<b>95</b>	<b>96</b>	<b>97</b>	<b>98</b>	<b>99</b>	<b>137</b>	<b>138</b>	<b>139</b>	<b>201</b>	<b>202</b>	<b>203</b>	<b>204</b>	<b>205</b>
1	7.6	9.4	9.5	9.6	9.7	9.8	9.9	13.7	13.8	13.9	20.1	20.2	20.3	20.4	20.5
2	15.2	18.8	19.0	19.2	19.4	19.6	19.8	27.4	27.6	27.8	40.2	40.4	40.6	40.8	41.0
3	22.8	28.2	28.5	28.8	29.1	29.4	29.7	41.1	41.4	41.7	60.3	60.6	60.9	61.2	61.5
4	30.4	37.6	38.0	38.4	38.8	39.2	39.6	54.8	55.2	55.6	80.4	80.8	81.2	81.6	82.0
5	38.0	47.0	47.5	48.0	48.5	49.0	49.5	68.5	69.0	69.5	100.5	101.0	101.5	102.0	102.5
6	45.6	56.4	57.0	57.6	58.2	58.8	59.4	82.2	82.8	83.4	120.6	121.2	121.8	122.4	123.0
7	53.2	65.8	66.5	67.2	67.9	68.6	69.3	95.9	96.6	97.3	140.7	141.4	142.1	142.8	143.5
8	60.8	75.2	76.0	76.8	77.6	78.4	79.2	109.6	110.4	111.2	160.8	161.6	162.4	163.2	164.0
9	68.4	84.6	85.5	86.4	87.3	88.2	89.1	123.3	124.2	125.1	180.9	181.8	182.7	183.6	184.5

68g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

32g

c	sin		tang		sec		cosec		cotg		cos					
<b>00</b>	0.481754	137	0.549755	204	1.141153	99	2.07575	59	1.81899	67	0.876307	76	<b>100</b>			
01	1891		0.549959	205	1252	98	7516	60	1832	68	6231	99				
02	2029	138	0.550164	205	1350	99	7456	59	1764	68	6155	76	98			
03	2167	138	0.9368	204	1449	99	7397	59	1696	68	6080	75	97			
04	2304	137	0.973	205	1548	99	7338	59	1629	68	6004	76	96			
05	2442	138	0.978	205	1646	98	7279	59	1561	68	5928	76	95			
06	2579	137	0.983	205	1745	99	7220	59	1494	67	5852	76	94			
07	2717		1187		1844		7161	59	1426		5776		93			
08	2854	137	1392	205	1943	99	7102	59	1359	67	5701	76	92			
09	2992	138	1597	205	2042	99	7043	59	1292	67	5625	76	91			
<b>10</b>	0.483130	137	0.551802	205	1.142141	99	2.06984	59	1.81224	67	0.875549	76	<b>90</b>			
11	3267		2007		2240	99	6925	59	1157		5473	76	89			
12	3405	138	2212	205	2339	99	6866	59	1090	67	5397	76	88			
13	3542	137	2417	205	2438	99	6807	59	1023	67	5321	76	87			
14	3680	138	2622	205	2537	99	6748	59	9956	68	5245	76	86			
15	3817	137	2827	205	2636	99	6690	58	9888	68	5169	76	85			
16	3955	138	3032	205	2736	100	6631	59	9821	67	5093	76	84			
17	4092		3237		2835	99	6572	59	9754		5017	76	83			
18	4229	137	3442	205	2934	99	6514	58	9687	67	4941	76	82			
19	4367	138	3648	206	3034	100	6455	59	9620	67	4865	76	81			
<b>20</b>	0.484504	137	0.553853	205	1.143133	99	2.06397	58	1.80553	67	0.874789	76	<b>80</b>			
21	4642		4058		3232		6338	59	9486		4713	79				
22	4779	137	4263	205	3332	100	6280	58	9420	66	4637	76	78			
23	4916	137	4469	206	3432	100	6221	59	9353	67	4560	77	77			
24	5054		4674		3531	99	6163	58	9286	67	4484	76				
25	5191	137	4880	206	3631	100	6104	59	9219	67	4408	76	75			
26	5329	138	5085	205	3730	99	6046	58	9153		4332	76	74			
27	5466	137	5291	206	3830	100	5988	58	9086	67	4256	76	73			
28	5603	137	5496	205	3930	100	5929	59	1.80019	67	4179	77	72			
29	5741	138	5702	206	4030	100	5871	58	1.79953	67	4103	76	71			
<b>30</b>	0.485878	137	0.555907	205	1.144130	100	2.05813	58	1.79886	66	0.874027	77	<b>70</b>			
31	6015		6113		4230		5755		9820		3950	69				
32	6152	137	6319	206	4330	100	5697	58	9753	67	3874	76	68			
33	6290	138	6524	205	4430	100	5639	58	9687	66	3798	76	67			
34	6427		6730		4530		5581	58	9620	66	3721	77	66			
35	6564	137	6936	206	4630	100	5523	58	9554	66	3645	76	65			
36	6701	137	7142	206	4730	100	5465	58	9488	66	3568	77	64			
37	6839		7347		4830	100	5407	58	9421	67	3492	76	63			
38	6976	137	7553	206	4930	100	5349	58	9355	66	3415	77	62			
39	7113	137	7759	206	5031	101	5291	58	9289	66	3339	76	61			
<b>40</b>	0.487250	137	0.557965	206	1.145131	100	2.05233	58	1.79223	67	0.873262	77	<b>60</b>			
41	7387		8171		5231	101	5176	57	9156		3186	59				
42	7524	137	8377		5332	101	5118	58	9090	66	3109	77	58			
43	7662	138	8583	206	5432	100	5060	58	9024	66	3033	76	57			
44	7799		8789		5533	101	5003	57	8958	66	2956	77	56			
45	7936	137	8996	207	5634	101	4945	58	8892	66	2880	76	55			
46	8073	137	9202	206	5734	100	4887	58	8826	66	2803	77	54			
47	8210		9408		5835	101	4830	57	8760	66	2726	77	53			
48	8347	137	9614	206	5935	100	4772	58	8695	65	2649	77	52			
49	8484	137	0.559821	207	6036	101	4715	57	8629	66	2573	76	51			
<b>50</b>	0.488621	137	0.560027	206	1.146137	101	2.04657	58	1.78563		0.872496	77	<b>50</b>			
	cos		cotg		cosec		sec		tang		sin		c			
	55	56	57	58	59	60	64	65	66	67	68	75	76	77	78	
1	5.5	5.6	5.7	5.8	5.9	6.0	6.4	6.5	6.6	6.7	6.8	7.5	7.6	7.7	7.8	1
2	11.0	11.2	11.4	11.6	11.8	12.0	12.8	13.0	13.2	13.4	13.6	15.0	15.2	15.4	15.6	2
3	16.5	16.8	17.1	17.4	17.7	18.0	19.2	19.5	19.8	20.1	20.4	22.5	22.8	23.1	23.4	3
4	22.0	22.4	22.8	23.2	23.6	24.0	25.6	26.0	26.4	26.8	27.2	30.0	30.4	30.8	31.2	4
5	27.5	28.0	28.5	29.0	29.5	30.0	32.0	32.5	33.0	33.5	34.0	37.5	38.0	38.5	39.0	5
6	33.0	33.6	34.2	34.8	35.4	36.0	38.4	39.0	39.6	40.2	40.8	45.0	45.6	46.2	46.8	6
7	38.5	39.2	39.9	40.6	41.3	42.0	44.8	45.5	46.2	46.9	47.6	52.5	53.2	53.9	54.6	7
8	44.0	44.8	45.6	46.4	47.2	48.0	51.2	52.0	52.8	53.6	54.4	60.0	60.8	61.6	62.4	8
9	49.5	50.4	51.3	52.2	53.1	54.0	57.6	58.5	59.4	60.3	61.2	67.5	68.4	69.3	70.2	9

67g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

32g

c	sin		tang		sec		cosec		cotg		cos				
<b>50</b>	0.488621	137	0.560027	206	1.146137	101	2.04657	57	1.78563	66	0.872496	77	<b>50</b>		
51	8758		0233	207	6238	101	4600		8497		2419		49		
52	8895	137	0440	206	6339	101	4543	57	8431	66	2342	77	48		
53	9032	137	0646	206	6440	101	4485	58	8366	65	2266	76	47		
54	9169	137	0853	207	6541	101	4428	57	8300	66	2189	77	46		
55	9306	137	1059	206	6642	101	4371	57	8234	66	2112	77	45		
56	9443	137	1266	207	6743	101	4314	57	8169	65	2035	77	44		
57	9580	137	1472		6844	101	4257	57	8103	65	1958	77	43		
58	9717	137	1679	207	6945	101	4199	58	8038	66	1881	77	42		
59	9854	137	1885		7046	101	4142	57	7972		1804	77	41		
<b>60</b>	0.489991	137	0.562092	207	1.147148	101	2.04085	57	1.77907	66	0.871727	77	<b>40</b>		
61	0.490128		2299		7249	101	4028		7841		1650		39		
62	0265	137	2506	207	7350	101	3971	57	7776	65	1573	77	38		
63	0402	137	2712	206	7452	102	3914	57	7711	65	1496	77	37		
64	0539	137	2919		7553	101	3857	57	7645	65	1419	77	36		
65	0676	137	3126	207	7655	102	3801	56	7580	65	1342	77	35		
66	0813	137	3333	207	7756	101	3744	57	7515	65	1265	77	34		
67	0949	136	3540		7858	102	3687	57	7450		1188	77	33		
68	1086	137	3747	207	7959	101	3630	57	7385	65	1111	77	32		
69	1223	137	3954		8061	102	3574	56	7319	66	1034	77	31		
<b>70</b>	0.491360	137	0.564161	207	1.148163	102	2.03517	57	1.77254	65	0.870957	77	<b>30</b>		
71	1497		4368		8265	101	3460		7189		0879		29		
72	1633	136	4575	207	8366	101	3404	56	7124	65	0802	77	28		
73	1770	137	4782	207	8468	102	3347	57	7059	65	0725	77	27		
74	1907	137	4990		8570	102	3290	57	6994	65	0648	77	26		
75	2044	137	5197	207	8672	102	3234	56	6929	65	0570	78	25		
76	2180	136	5404	207	8774	102	3177	57	6865	64	0493	77	24		
77	2317	137	5612	208	8876	102	3121	56	6800	65	0416	77	23		
78	2454	137	5819	207	8978	102	3065	56	6735	65	0339	77	22		
79	2591	137	6026	207	9080	102	3008	57	6670	65	0261	78	21		
<b>80</b>	0.492727	137	0.566234	207	1.149183	103	2.02952	56	1.76606	64	0.870184	77	<b>20</b>		
81	2864		6441	208	9285	102	2896		6541		0106		19		
82	3001	137	6649		9387	102	2839	57	6476	65	0.870029	77	18		
83	3137	136	6856	207	9489	103	2783	56	6412	64	0.869951	78	17		
84	3274	137	7064		9592	102	2727	56	6347	65	9874		16		
85	3411	137	7271	207	9694	103	2671	56	6282	65	9796	78	15		
86	3547	136	7479	208	9797	102	2615	56	6218	64	9719	77	14		
87	3684	137	7687		1.149899	102	2559	56	6154	64	9641	78	13		
88	3820	136	7894	207	1.150002	103	2503	56	6089	65	9564	77	12		
89	3957	137	8102	208	0104	102	2447	56	6025	64	9486	78	11		
<b>90</b>	0.494094	137	0.568310	208	1.150207	103	2.02391	56	1.75960	65	0.869409	77	<b>10</b>		
91	4230		8518		0310	102	2335		5896		9331		09		
92	4367	137	8726	208	0412	102	2279	56	5832	64	9253	78	08		
93	4503	136	8934	208	0515	103	2223	56	5767	65	9176	77	07		
94	4640	137	9141	207	0618	103	2167	56	5703	64	9098	78	06		
95	4776	136	9349	208	0721	103	2112	55	5639	64	9020	78	05		
96	4913	137	9557	208	0824	103	2056	56	5575	64	8943	77	04		
97	5049	136	9766		0927	103	2000	56	5511	64	8865	78	03		
98	5186	137	0.569974	208	1030	103	1944	56	5447	64	8787	78	02		
99	5322	136	0.570182	208	1133	103	1889	55	5383	64	8709	78	01		
<b>100</b>	0.495459	137	0.570390		1.151236	103	2.01833	56	1.75319		0.868632	77	<b>00</b>		
	cos		cotg		cosec		sec		tang		sin		c		
	<b>98</b>	<b>99</b>	<b>100</b>	<b>101</b>	<b>102</b>	<b>103</b>	<b>136</b>	<b>137</b>	<b>138</b>	<b>204</b>	<b>205</b>	<b>206</b>	<b>207</b>	<b>208</b>	<b>209</b>
1	9.8	9.9	10.0	10.1	10.2	10.3	13.6	13.7	13.8	20.4	20.5	20.6	20.7	20.8	20.9
2	19.6	19.8	20.0	20.2	20.4	20.6	27.2	27.4	27.6	40.8	41.0	41.2	41.4	41.6	41.8
3	29.4	29.7	30.0	30.3	30.6	30.9	40.8	41.1	41.4	61.2	61.5	61.8	62.1	62.4	62.7
4	39.2	39.6	40.0	40.4	40.8	41.2	54.4	54.8	55.2	81.6	82.0	82.4	82.8	83.2	83.6
5	49.0	49.5	50.0	50.5	51.0	51.5	68.0	68.5	69.0	102.0	102.5	103.0	103.5	104.0	104.5
6	58.8	59.4	60.0	60.6	61.2	61.8	81.6	82.2	82.8	122.4	123.0	123.6	124.2	124.8	125.4
7	68.6	69.3	70.0	70.7	71.4	72.1	95.2	95.9	96.6	142.8	143.5	144.2	144.9	145.6	146.3
8	78.4	79.2	80.0	80.8	81.6	82.4	108.8	109.6	110.4	163.2	164.0	164.8	165.6	166.4	167.2
9	88.2	89.1	90.0	90.9	91.8	92.7	122.4	123.3	124.2	183.6	184.5	185.4	186.3	187.2	188.1

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

## 33g

c	sin		tang		sec		cosec		cotg		cos							
00	0.495459	136	0.570390	208	1.151236	103	2.018332	556	1.753187	640	0.868632	78	100					
01	5595	137	0598	208	1339	104	7776	556	2547	639	8554	99						
02	5732	136	0806	208	1443	104	7221	555	1908	639	8476	78	98					
03	5868	136	1015	209	1546	103	6666	555	1269	639	8398	78	97					
04	6004	136	1223	208	1649	103	6111	555	1.750630	638	8320	78	96					
05	6141	137	1431	208	1752	103	5557	554	1.749992	638	8242	78	95					
06	6277	136	1640	209	1856	104	5003	554	9354	638	8164	78	94					
07	6413	136	1848	208	1959	103	4450	553	8716	638	8086	78	93					
08	6550	137	2057	209	2063	104	3897	553	8079	637	8008	78	92					
09	6686	136	2265	208	2166	103	3344	553	7442	637	7930	78	91					
10	0.496822	136	0.572474	209	1.152270	104	2.012791	553	1.746805	636	0.867852	78	90					
11	6959	136	2682	209	2374	103	2239	552	6169	636	7774	89						
12	7095	136	2891	209	2477	104	1687	552	5533	635	7696	78	88					
13	7231	136	3099	208	2581	104	1136	551	4898	635	7618	78	87					
14	7368	137	3308	209	2685	104	0585	551	4263	635	7540	78	86					
15	7504	136	3517	209	2789	104	2.010034	551	3628	635	7462	78	85					
16	7640	136	3726	209	2893	104	2.009484	550	2993	635	7384	78	84					
17	7776	136	3934	208	2996	103	8934	550	2359	634	7305	79	83					
18	7913	137	4143	209	3100	104	8384	550	1725	634	7227	78	82					
19	8049	136	4352	209	3204	104	7835	549	1092	633	7149	78	81					
20	0.498185	136	0.574561	209	1.153308	104	2.007286	549	1.740459	633	0.867071	78	80					
21	8321	136	4770	209	3413	104	6737	549	1.739826	633	6992	79	79					
22	8457	136	4979	209	3517	104	6189	548	9194	632	6914	78	78					
23	8594	137	5188	209	3621	104	5641	548	8562	632	6836	78	77					
24	8730	136	5397	209	3725	104	5094	547	7930	632	6758	78	76					
25	8866	136	5606	209	3830	105	4547	547	7299	631	6679	79	75					
26	9002	136	5815	209	3934	104	4000	547	6668	631	6601	78	74					
27	9138	136	6025	210	4038	104	3453	547	6037	631	6522	79	73					
28	9274	136	6234	209	4143	105	2907	546	5407	630	6444	78	72					
29	9410	136	6443	209	4247	104	2361	546	4777	630	6366	78	71					
30	0.499546	137	0.576652	210	1.154352	104	2.001816	545	1.734147	629	0.866287	79	70					
31	9683	136	6862	209	4456	105	1271	545	3518	629	6209	69						
32	9819	136	7071	209	4561	105	0726	545	2889	629	6130	79	68					
33	0.499955	136	7280	210	4666	105	2.000181	545	2260	629	6052	78	67					
34	0.500091	136	7490	209	4770	105	1.999637	544	1632	628	5973	79	66					
35	0227	136	7699	209	4875	105	9094	543	1004	627	5894	79	65					
36	0363	136	7909	210	4980	105	8550	544	1.730377	627	5816	78	64					
37	0499	136	8118	209	5085	105	8007	543	1.729749	628	5737	79	63					
38	0635	136	8328	210	5190	105	7464	543	9122	627	5659	78	62					
39	0771	136	8538	210	5295	105	6922	542	8496	626	5580	79	61					
40	0.500907	136	0.578747	209	1.155400	105	1.996380	542	1.727870	626	0.865501	79	60					
41	1043	136	8957	210	5505	105	5838	542	7244	626	5423	59						
42	1179	136	9167	210	5610	105	5297	541	6618	626	5344	79	58					
43	1314	135	9377	210	5715	105	4756	541	5993	625	5265	79	57					
44	1450	136	9586	209	5820	105	4215	541	5368	625	5186	79	56					
45	1586	136	0.579796	210	5926	106	3675	540	4744	624	5108	78	55					
46	1722	136	0.580006	210	6031	105	3135	540	4119	625	5029	79	54					
47	1858	136	0216	210	6136	105	2596	539	3496	623	4950	79	53					
48	1994	136	0426	210	6242	106	2056	540	2872	624	4871	79	52					
49	2130	136	0636	210	6347	105	1517	539	2249	623	4792	79	51					
50	0.502266	136	0.580846	210	1.156452	105	1.990979	538	1.721626	623	0.864713	79	50					
	cos		cotg		cosec		sec		tang		sin		c					
	78	79	80	103	104	105	106	107	108	135	136	137	208	209	210	211	212	522
1	7.8	7.9	8.0	10.3	10.4	10.5	10.6	10.7	10.8	13.5	13.6	13.7	20.8	20.9	21.0	21.1	21.2	52.2
2	15.6	15.8	16.0	20.6	20.8	21.0	21.2	21.4	21.6	27.0	27.2	27.4	41.6	41.8	42.0	42.2	42.4	104.4
3	23.4	23.7	24.0	30.9	31.2	31.5	31.8	32.1	32.4	40.5	40.8	41.1	62.4	62.7	63.0	63.3	63.6	156.6
4	31.2	31.6	32.0	41.2	41.6	42.0	42.4	42.8	43.2	54.0	54.4	54.8	83.2	83.6	84.0	84.4	84.8	208.8
5	39.0	39.5	40.0	51.5	52.0	52.5	53.0	53.5	54.0	67.5	68.0	68.5	104.0	104.5	105.0	105.5	106.0	261.0
6	46.8	47.4	48.0	61.8	62.4	63.0	63.6	64.2	64.8	81.0	81.6	82.2	124.8	125.4	126.0	126.6	127.2	313.2
7	54.6	55.3	56.0	72.1	72.8	73.5	74.2	74.9	75.6	94.5	95.2	95.9	145.6	146.3	147.0	147.7	148.4	365.4
8	62.4	63.2	64.0	82.4	83.2	84.0	84.8	85.6	86.4	108.0	108.8	109.6	166.4	167.2	168.0	168.8	169.6	417.6
9	70.2	71.1	72.0	92.7	93.6	94.5	95.4	96.3	97.2	121.5	122.4	123.3	187.2	188.1	189.0	189.9	190.8	469.8

## 66g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

33g

c	sin		tang		sec		cosec		cotg		cos							
50	0.502266	135	0.580846	210	1.156452	106	1.990979	539	1.721626	622	0.864713	78						
51	2401	136	1056	210	6558	106	1.990440		1004	623	4635	49	50					
52	2537	136	1266	211	6664	105	1.989903	537	1.720381	621	4556	79	48					
53	2673	136	1477	210	6769	106	9365	538	1.719760		4477	79	47					
54	2809	136	1687	210	6875	106	8828	537	9138	622	4398	79	46					
55	2945	136	1897	210	6981	105	8291	537	8517	621	4319	79	45					
56	3080	135	2107	210	7086	105	7754	537	7896	621	4240	79	44					
57	3216	136	2318	211	7192	106	7218	536	7276	620	4161	79	43					
58	3352	136	2528	210	7298	106	6682	536	6656	620	4082	79	42					
59	3487	135	2738	210	7404	106	6147	535	6036	620	4003	79	41					
60	0.503623	136	0.582949	210	1.157510	106	1.985611	534	1.715416	619	0.863923	79	40					
61	3759	136	3159	211	7616	106	5077		4797	619	3844	39						
62	3895	136	3370	210	7722	106	4542	535	4178	618	3765	79	38					
63	4030	135	3580	210	7828	106	4008	534	3560	618	3686	79	37					
64	4166	136	3791	211	7934	106	3474	534	2942	618	3607	79	36					
65	4302	136	4002	211	8041	107	2940	534	2324	618	3528	79	35					
66	4437	135	4212	210	8147	106	2407	533	1706	618	3448	80	34					
67	4573	136	4423	211	8253	106	1874	533	1089	617	3369	79	33					
68	4708	135	4634	211	8359	106	1342	532	1.710472	616	3290	79	32					
69	4844	136	4845	211	8466	107	0810	532	1.709856	616	3211	79	31					
70	0.504980	136	0.585055	210	1.158572	106	1.980278	532	1.709240	616	0.863131	80	30					
71	5115	136	5266	211	8679	107	1.979746	532	8624	616	3052	29						
72	5251	136	5477	211	8785	106	9215	531	8008	615	2973	79	28					
73	5386	135	5688	211	8892	107	8684	531	7393	615	2893	80	27					
74	5522	136	5899	211	8999	107	8154	530	6778	615	2814	79	26					
75	5657	135	6110	211	9105	106	7624	530	6164	614	2734	80	25					
76	5793	136	6321	211	9212	107	7094	530	5550	614	2655	79	24					
77	5928	135	6532	211	9319	107	6564	530	4936	614	2575	79	23					
78	6064	136	6743	211	9426	107	6035	529	4322	613	2496	79	22					
79	6199	135	6955	212	9533	106	5506	529	3709	613	2417	79	21					
80	0.506335	136	0.587166	211	1.159639	107	1.974978	528	1.703096	612	0.862337	80	20					
81	6470	136	7377	211	9746	107	4450		2484	612	2257	19						
82	6606	135	7588	212	9853	108	3922	528	1872	612	2178	80						
83	6741	135	7800	211	1.159961		3394	528	1260	612	2098	17						
84	6877	136	8011	211	1.160068	107	2867	527	0648	611	2019	80	16					
85	7012	135	8222	211	0175	107	2340	527	1.700037	611	1939	80	15					
86	7147	135	8434	212	0282	107	1814	526	1.699426	611	1859	80	14					
87	7283	136	8645	211	0389	107	1287	527	8816	610	1780	79	13					
88	7418	135	8857	212	0497	108	0762	525	8205	611	1700	80	12					
89	7553	135	9069	212	0604	107	1.970236	526	7595	610	1620	80	11					
90	0.507689	136	0.589280	211	1.160711	107	1.969711	525	1.696986	609	0.861541	79	10					
91	7824	135	9492	212	0819	108	9186	525	6377	609	1461	80	09					
92	7959	135	9703	211	0926	107	8661	525	5768	609	1381	80	08					
93	8095	136	0.589915	212	1034	108	8137	524	5159	609	1301	80	07					
94	8230	135	0.590127	212	1142	108	7613	524	4551	608	1221	80	06					
95	8365	135	0339	212	1249	107	7090	523	3943	608	1142	79	05					
96	8500	135	0551	212	1357	108	6566	524	3335	608	1062	80	04					
97	8636	136	0762	211	1465	108	6044	522	2728	607	0982	80	03					
98	8771	135	0974	212	1573	108	5521	523	2121	607	0902	80	02					
99	8906	135	1186	212	1680	107	4999	522	1514	607	0822	80	01					
100	0.509041	135	0.591398	212	1.161788	108	1.964477	522	1.690908	606	0.860742	80	00					
	cos		cotg		cosec		sec		tang		sin		c					
	525	528	531	534	537	540	545	550	555	606	609	612	615	620	625	630	635	640
1	52.5	52.8	53.1	53.4	53.7	54.0	54.5	55.0	55.5	60.6	60.9	61.2	61.5	62.0	62.5	63.0	63.5	64.0
2	105.0	105.6	106.2	106.8	107.4	108.0	109.0	110.0	111.0	121.2	121.8	122.4	123.0	124.0	125.0	126.0	127.0	128.0
3	157.5	158.4	159.3	160.2	161.1	162.0	163.5	165.0	166.5	181.8	182.7	183.6	184.5	186.0	187.5	189.0	190.5	192.0
4	210.0	211.2	212.4	213.6	214.8	216.0	218.0	220.0	222.0	242.4	243.6	244.8	246.0	248.0	250.0	252.0	254.0	256.0
5	262.5	264.0	265.5	267.0	268.5	270.0	272.5	275.0	277.5	303.0	304.5	306.0	307.5	310.0	312.5	315.0	317.5	320.0
6	315.0	316.8	318.6	320.4	322.2	324.0	327.0	330.0	333.0	363.6	365.4	367.2	369.0	372.0	375.0	378.0	381.0	384.0
7	367.5	369.6	371.7	373.8	375.9	378.0	381.5	385.0	388.5	424.2	426.3	428.4	430.5	434.0	437.5	441.0	444.5	448.0
8	420.0	422.4	424.8	427.2	429.6	432.0	436.0	440.0	444.0	484.8	487.2	489.6	492.0	496.0	500.0	504.0	508.0	512.0
9	472.5	475.2	477.9	480.6	483.3	486.0	490.5	495.0	499.5	545.4	548.1	550.8	553.5	558.0	562.5	567.0	571.5	576.0

66g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

## 34g

c	sin		tang		sec		cosec		cotg		cos								
00	0.509041	136	0.591398	212	1.161788	108	1.964477	522	1.690908	606	0.860742	80	100						
01	9177	135	1610	212	1896	108	3955	521	1.690302	606	0662	99							
02	9312	135	1822	212	2004	108	3434	521	1.689696	606	0582	80	98						
03	9447	135	2035	213	2112	108	2913	521	9091	605	0502	80	97						
04	9582	135	2247	212	2220	108	2392	521	8485	606	0422	80	96						
05	9717	135	2459	212	2329	109	1872	520	7881	604	0342	80	95						
06	9852	135	2671	212	2437	108	1352	520	7276	605	0262	80	94						
07	0.509988	136	2883	212	2545	108	0832	520	6672	604	0182	80	93						
08	0.510123	135	3096	213	2653	108	1.960313	519	6068	603	0102	80	92						
09	0258	135	3308	212	2762	109	1.959794	519	5465	603	0.860022	81	91						
10	0.510393	135	0.593521	212	1.162870	108	1.959275	518	1.684862	603	0.859941	80	90						
11	0528	135	3733	212	2978	109	8757	518	4259	603	9861	89							
12	0663	135	3945	213	3087	108	8239	518	3056	602	9781	80	88						
13	0798	135	4158	213	3195	109	7721	518	3054	602	9701	80	87						
14	0933	135	4370	212	3304	109	7204	517	2452	602	9621	86							
15	1068	135	4583	213	3413	109	6686	518	1851	601	9540	81	85						
16	1203	135	4796	213	3521	108	6170	516	1250	601	9460	80	84						
17	1338	135	5008	212	3630	109	5653	517	0649	601	9380	80	83						
18	1473	135	5221	213	3739	109	5137	516	1.680048	601	9299	81	82						
19	1608	135	5434	213	3848	109	4621	516	1.679448	600	9219	80	81						
20	0.511743	135	0.595647	213	1.163957	109	1.954106	515	1.678848	600	0.859139	81	80						
21	1878	135	5859	212	4066	108	3591	515	8248	599	9058	79							
22	2013	135	6072	213	4174	108	3076	515	7649	599	8978	80	78						
23	2148	135	6285	213	4284	110	2561	515	7050	599	8897	81	77						
24	2283	135	6498	213	4393	109	2047	514	6451	599	8817	80	76						
25	2418	135	6711	213	4502	109	1533	514	5853	598	8736	81	75						
26	2552	134	6924	213	4611	109	1020	513	5255	598	8656	80	74						
27	2687	135	7137	213	4720	109	1.950506	514	4657	598	8575	80	73						
28	2822	135	7350	213	4829	110	1.949994	512	4059	598	8495	81	72						
29	2957	135	7564	214	4939	109	9481	513	3462	597	8414	80	71						
30	0.513092	135	0.597777	213	1.165048	109	1.948969	512	1.672865	596	0.858334	81	70						
31	3227	135	7990	213	5157	110	8457	512	2269	596	8253	81	69						
32	3362	134	8203	214	5267	109	7945	511	1673	596	8172	80	68						
33	3496	134	8417	214	5376	110	7434	511	1077	596	8092	81	67						
34	3631	135	8630	213	5486	110	6923	511	1.670481	596	8011	81	66						
35	3766	135	8843	213	5596	110	6412	511	1.669886	595	7930	81	65						
36	3901	135	9057	214	5705	109	5901	511	9291	595	7850	80	64						
37	4035	134	9270	213	5815	110	5391	510	8696	595	7769	81	63						
38	4170	135	9484	214	5925	110	4882	509	8102	594	7688	81	62						
39	4305	135	9697	213	6035	110	4372	510	7508	594	7607	80	61						
40	0.514440	135	0.599911	214	1.166145	109	1.943863	509	1.666914	593	0.857527	81	60						
41	4574	134	0.600124	213	6254	110	3354	508	6321	593	7446	81	59						
42	4709	135	0338	214	6364	110	2846	508	5728	593	7365	81	58						
43	4844	135	0552	214	6474	110	2338	508	5135	593	7284	81	57						
44	4978	134	0766	214	6584	110	1830	508	4543	592	7203	81	56						
45	5113	135	0979	213	6695	111	1322	508	3951	592	7122	81	55						
46	5248	135	1193	214	6805	110	0815	507	3359	592	7041	81	54						
47	5382	134	1407	214	6915	110	1.940308	507	2767	592	6960	81	53						
48	5517	135	1621	214	7025	110	1.939801	507	2176	591	6880	80	52						
49	5651	134	1835	214	7136	111	9295	506	1585	591	6799	81	51						
50	0.515786	135	0.602049	214	1.167246	110	1.938789	506	1.660994	591	0.856718	81	50						
	cos		cotg		cosec		sec		tang		sin		c						
	80	81	82	108	109	110	111	112	113	134	135	136	212	213	214	215	216	491	
1	8.0	8.1	8.2	10.8	10.9	11.0	11.1	11.2	11.3	13.4	13.5	13.6	21.2	21.3	21.4	21.5	21.6	49.1	1
2	16.0	16.2	16.4	21.6	21.8	22.0	22.2	22.4	22.6	26.8	27.0	27.2	42.4	42.6	42.8	43.0	43.2	98.2	2
3	24.0	24.3	24.6	32.4	32.7	33.0	33.3	33.6	33.9	40.2	40.5	40.8	63.6	63.9	64.2	64.5	64.8	147.3	3
4	32.0	32.4	32.8	43.2	43.6	44.0	44.4	44.8	45.2	53.6	54.0	54.4	84.8	85.2	85.6	86.0	86.4	196.4	4
5	40.0	40.5	41.0	54.0	54.5	55.0	55.5	56.0	56.5	67.0	67.5	68.0	106.0	106.5	107.0	107.5	108.0	245.5	5
6	48.0	48.6	49.2	64.8	65.4	66.0	66.6	67.2	67.8	80.4	81.0	81.6	127.2	127.8	128.4	129.0	129.6	294.6	6
7	56.0	56.7	57.4	75.6	76.3	77.0	77.7	78.4	79.1	93.8	94.5	95.2	148.4	149.1	149.8	150.5	151.2	343.7	7
8	64.0	64.8	65.6	86.4	87.2	88.0	88.8	89.6	90.4	107.2	108.0	108.8	169.6	170.4	171.2	172.0	172.8	392.8	8
9	72.0	72.9	73.8	97.2	98.1	99.0	99.9	100.8	101.7	120.6	121.5	122.4	190.8	191.7	192.6	193.5	194.4	441.9	9

## 65g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

## 34g

c	sin		tang		sec		cosec		cotg		cos		50					
50	0.515786	134	0.602049	214	1.167246	110	1.938789	506	1.660994	590	0.856718	82						
51	5920	135	2263	214	7356	111	8283	505	1.660404	590	6636	49	49					
52	6055	135	2477	214	7467	110	7778	505	1.659814	590	6555	81	48					
53	6190	135	2691	214	7577	111	7273	505	9225	589	6474	81	47					
54	6324	134	2905	214	7688	111	6768	505	8635	590	6393	81	46					
55	6459	135	3120	215	7798	110	6264	504	8046	589	6312	81	45					
56	6593	134	3334	214	7909	111	5759	505	7457	589	6231	81	44					
57	6728	135	3548	214	8020	111	5256	503	6869	588	6150	81	43					
58	6862	134	3762	214	8131	111	4752	504	6281	588	6069	82	42					
59	6997	135	3977	215	8241	110	4249	503	5693	588	5987	81	41					
60	0.517131	134	0.604191	215	1.168352	111	1.933746	503	1.655105	587	0.855906	81	40					
61	7265	135	4406	214	8463	111	3243	502	4518	587	5825	39						
62	7400	134	4620	215	8574	111	2741	502	3931	587	5744	81	38					
63	7534	134	4835	215	8685	111	2239	502	3345	586	5662	82	37					
64	7669	135	5049	214	8796	111	1738	501	2758	587	5581	81	36					
65	7803	134	5264	215	8907	111	1236	502	2172	586	5500	81	35					
66	7937	134	5478	214	9018	111	0735	501	1587	585	5419	81	34					
67	8072	135	5693	215	9130	112	1.930234	501	1001	586	5337	82						
68	8206	134	5908	215	9241	111	1.929734	500	1.650416	585	5256	81	32					
69	8340	134	6123	215	9352	111	9234	500	1.649831	585	5174	82	31					
70	0.518475	135	0.606337	214	1.169464	112	1.928734	500	1.649247	584	0.855093	82	30					
71	8609	134	6552	215	9575	111	8235	500	8663	584	5011	29						
72	8743	134	6767	215	9686	111	7735	500	8079	584	4930	81	28					
73	8878	135	6982	215	9798	112	7236	499	7495	584	4848	82	27					
74	9012	134	7197	215	1.169910	112	6738	498	6912	583	4767	81	26					
75	9146	134	7412	215	1.170021	111	6240	498	6329	583	4685	82	25					
76	9280	134	7627	215	0133	112	5742	498	5746	583	4604	81	24					
77	9415	135	7842	215	0244	111	5244	498	5164	582	4522	82						
78	9549	134	8057	215	0356	112	4747	497	4582	582	4441	81	22					
79	9683	134	8273	216	0468	112	4249	498	4000	582	4359	82	21					
80	0.519817	134	0.608488	215	1.170580	112	1.923753	497	1.643418	581	0.854277	81	20					
81	0.519952	135	8703	215	0692	112	3256	496	2837	581	4196	19						
82	0.520086	134	8918	215	0804	112	2760	496	2256	581	4114	82	18					
83	0220	134	9134	216	0916	112	2264	496	1676	580	4032	82	17					
84	0354	134	9349	215	1028	112	1769	495	1096	580	3951	82	16					
85	0488	134	9564	215	1140	112	1273	496	1.640516	580	3869	81	15					
86	0622	134	9780	216	1252	112	0778	495	1.639936	580	3787	82	14					
87	0756	134	0.609995	215	1364	112	1.920284	494	9357	579	3705	82						
88	0890	134	0.610211	216	1477	113	1.919789	495	8777	580	3624	81	12					
89	1025	135	0427	216	1589	112	9295	494	8199	578	3542	82	11					
90	0.521159	134	0.610642	215	1.171701	113	1.918802	493	1.637620	579	0.853460	82	10					
91	1293	134	0858	216	1814	112	8308	493	7042	578	3378	09						
92	1427	134	1074	216	1926	112	7815	493	6464	578	3296	82	08					
93	1561	134	1289	215	2039	113	7322	493	5887	577	3214	82	07					
94	1695	134	1505	216	2151	112	6830	492	5309	578	3132	82	06					
95	1829	134	1721	216	2264	113	6338	492	4732	577	3050	82	05					
96	1963	134	1937	216	2377	113	5846	492	4156	576	2968	82	04					
97	2097	134	2153	216	2489	112	5354	492	3579	577	2886	82						
98	2231	134	2369	216	2602	113	4863	491	3003	576	2804	82	02					
99	2365	134	2585	216	2715	113	4372	491	2427	576	2722	82	01					
100	0.522499	134	0.612801	216	1.172828	113	1.913881	491	1.631852	575	0.852640	82	00					
	cos		cotg		cosec		sec		tang		sin		c					
	494	497	500	505	510	515	520	575	578	581	584	587	590	593	596	599	602	605
1	49.4	49.7	50.0	50.5	51.0	51.5	52.0	57.5	57.8	58.1	58.4	58.7	59.0	59.3	59.6	59.9	60.2	60.5
2	98.8	99.4	100.0	101.0	102.0	103.0	104.0	115.0	115.6	116.2	116.8	117.4	118.0	118.6	119.2	119.8	120.4	121.0
3	148.2	149.1	150.0	151.5	153.0	154.5	156.0	172.5	173.4	174.3	175.4	176.1	177.0	177.9	178.8	179.7	180.6	181.5
4	197.6	198.8	200.0	202.0	204.0	206.0	208.0	230.0	231.2	232.4	233.6	234.8	236.0	237.2	238.4	239.6	240.8	242.0
5	247.0	248.5	250.0	252.5	255.0	257.5	260.0	287.5	289.0	290.5	292.0	293.5	295.0	296.5	298.0	299.5	301.0	302.5
6	296.4	298.2	300.0	303.0	306.0	309.0	312.0	345.0	346.8	348.6	350.4	352.2	354.0	355.8	357.6	359.4	361.2	363.0
7	345.8	347.9	350.0	353.5	357.0	360.5	364.0	402.5	404.6	406.7	408.8	410.9	413.0	415.1	417.2	419.3	421.4	423.5
8	395.2	397.6	400.0	404.0	408.0	412.0	416.0	460.0	462.4	464.8	467.2	469.6	472.0	474.4	476.8	479.2	481.6	484.0
9	444.6	447.3	450.0	454.5	459.0	463.5	468.0	517.5	520.2	522.9	525.6	528.3	531.0	533.7	536.4	539.1	541.8	544.5

## 65g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

## 35g

c	sin		tang		sec		cosec		cotg		cos								
00	0.522499	133	0.612801	216	1.172828	113	1.913881	491	1.631852	576	0.852640	82	100						
01	2632	134	3017	216	2941	113	3390	490	1276	574	2558	99							
02	2766	134	3233	216	3054	113	2900	490	0702	574	2476	98							
03	2900	134	3449	216	3167	113	2410	490	1.630127	575	2394	97							
04	3034	134	3665	216	3280	113	1921	489	1.629553	574	2312	96							
05	3168	134	3882	217	3393	113	1432	489	8979	574	2230	95							
06	3302	134	4098	216	3506	113	0943	489	8405	574	2147	94							
07	3436	134	4314	217	3619	113	1.910454	488	7831	574	2065	93							
08	3570	134	4531	217	3732	113	1.909966	488	7258	573	1983	92							
09	3703	133	4747	216	3846	114	9478	488	6685	573	1901	91							
10	0.523837	134	0.614964	217	1.173959	113	1.908990	488	1.626113	572	0.851818	83	90						
11	3971	134	5180	217	4073	113	8502	487	5540	572	1736	89							
12	4105	134	5397	216	4186	114	8015	487	4968	571	1654	88							
13	4239	134	5613	217	4300	113	7528	487	4397	571	1571	87							
14	4372	133	5830	217	4413	113	7042	486	3825	572	1489	86							
15	4506	134	6046	216	4527	114	6556	486	3254	571	1407	85							
16	4640	134	6263	217	4641	114	6070	486	2683	571	1324	83	84						
17	4774	134	6480	217	4754	113	5584	486	2113	570	1242	83							
18	4907	133	6697	217	4868	114	5098	486	1543	570	1159	82							
19	5041	134	6914	217	4982	114	4613	485	0973	570	1077	81							
20	0.525175	134	0.617130	216	1.175096	114	1.904129	484	1.620403	570	0.850994	83	80						
21	5308	133	7347	217	5210	114	3644	484	1.619833	570	0912	79							
22	5442	134	7564	217	5324	114	3160	484	9264	569	0829	83	78						
23	5576	134	7781	217	5438	114	2676	484	8696	568	0747	82	77						
24	5709	133	7998	217	5552	114	2192	484	8127	569	0664	83	76						
25	5843	134	8216	218	5666	114	1709	483	7559	568	0582	82	75						
26	5976	133	8433	217	5780	114	1226	483	6991	568	0499	83	74						
27	6110	134	8650	217	5894	114	0743	483	6423	568	0417	82							
28	6244	134	8867	217	6009	115	1.900261	482	5856	567	0334	83	72						
29	6377	133	9084	217	6123	114	1.899778	483	5289	567	0251	83	71						
30	0.526511	134	0.619302	218	1.176237	115	1.899297	481	1.614722	566	0.850168	83	70						
31	6644	133	9519	217	6352	114	8815	481	4156	566	0086	69							
32	6778	134	9736	218	6466	114	8334	481	3589	567	0.850003	83	68						
33	6911	133	0.619954	217	6581	115	7853	481	3023	566	0.849920	83	67						
34	7045	134	0.620171	217	6696	115	7372	480	2458	565	9838	83	66						
35	7178	133	0389	218	6810	114	6892	480	1892	566	9755	83	65						
36	7312	134	0606	217	6925	115	6411	481	1327	565	9672	83	64						
37	7445	133	0824	218	7040	115	5932	479	0763	564	9589	83	63						
38	7579	134	1042	218	7154	114	5452	480	1.610198	565	9506	83	62						
39	7712	133	1259	217	7269	115	4973	479	1.609634	564	9423	83	61						
40	0.527846	134	0.621477	218	1.177384	115	1.894494	479	1.609070	564	0.849340	83	60						
41	7979	133	1695	218	7499	115	4015	478	8506	563	9257	59							
42	8112	133	1913	218	7614	115	3537	478	7943	563	9175	58							
43	8246	134	2130	217	7729	115	3058	479	7380	563	9092	83	57						
44	8379	133	2348	218	7844	115	2581	477	6817	563	9009	83	56						
45	8512	133	2566	218	7960	116	2103	478	6255	562	8926	83	55						
46	8646	134	2784	218	8075	115	1626	477	5693	562	8843	83	54						
47	8779	133	3002	218	8190	115	1149	477	5131	562	8759	84							
48	8912	133	3220	218	8305	115	0672	477	4569	562	8676	83	52						
49	9046	134	3438	218	8421	116	1.890196	476	4008	561	8593	83	51						
50	0.529179	133	0.623657	219	1.178536	115	1.889720	476	1.603446	562	0.848510	83	50						
	cos		cotg		cosec		sec		tang		sin		c						
	82	83	84	85	113	114	115	116	117	118	132	133	134	216	217	218	219	220	
1	8.2	8.3	8.4	8.5	11.3	11.4	11.5	11.6	11.7	11.8	13.2	13.3	13.4	21.6	21.7	21.8	21.9	22.0	1
2	16.4	16.6	16.8	17.0	22.6	22.8	23.0	23.2	23.4	23.6	26.4	26.6	26.8	43.2	43.4	43.6	43.8	44.0	2
3	24.6	24.9	25.2	25.5	33.9	34.2	34.5	34.8	35.1	35.4	39.6	39.9	40.2	64.8	65.1	65.4	65.7	66.0	3
4	32.8	33.2	33.6	34.0	45.2	45.6	46.0	46.4	46.8	47.2	52.8	53.2	53.6	86.4	86.8	87.2	87.6	88.0	4
5	41.0	41.5	42.0	42.5	56.5	57.0	57.5	58.0	58.5	59.0	66.0	66.5	67.0	108.0	108.5	109.0	109.5	110.0	5
6	49.2	49.8	50.4	51.0	67.8	68.4	69.0	69.6	70.2	70.8	79.2	79.8	80.4	129.6	130.2	130.8	131.4	132.0	6
7	57.4	58.1	58.8	59.5	79.1	79.8	80.5	81.2	81.9	82.6	92.4	93.1	93.8	151.2	151.9	152.6	153.3	154.0	7
8	65.6	66.4	67.2	68.0	90.4	91.2	92.0	92.8	93.6	94.4	105.6	106.4	107.2	172.8	173.6	174.4	175.2	176.0	8
9	73.8	74.7	75.6	76.5	101.7	102.6	103.5	104.4	105.3	106.2	118.8	119.7	120.6	194.4	195.3	196.2	197.1	198.0	9

## 64g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

## 35g

c	sin		tang		sec		cosec		cotg		cos		50						
50	0.529179	133	0.623657	218	1.178536	116	1.889720	476	1.603446	560	0.848510	83							
51	9312	134	3875	218	8652	115	9244	476	2886	561	8427	49	49						
52	9446	134	4093	218	8767	116	8768	475	2325	560	8344	48	48						
53	9579	133	4311	218	8883	115	8293	475	1765	560	8261	83	47						
54	9712	133	4530	219	8998	116	7818	475	1205	560	8178	83	46						
55	9845	133	4748	218	9114	116	7343	475	0645	560	8094	84	45						
56	0.529978	133	4966	218	9230	116	6869	474	1.600086	559	8011	83	44						
57	0.530112	134	5185	219	9346	116	6395	474	1.599527	559	7928	83	43						
58	0245	133	5403	218	9461	115	5921	474	8068	559	7845	84	42						
59	0378	133	5622	219	9577	116	5448	473	8409	559	7761	84	41						
60	0.530511	133	0.625841	218	1.179693	116	1.884974	474	1.597851	558	0.847678	83	40						
61	0644	133	6059	219	9809	116	4501	472	7293	557	7595	39	39						
62	0777	133	6278	219	1.179925	116	4029	473	6736	558	7511	38	38						
63	0911	134	6497	219	1.180041	116	3556	473	6178	558	7428	83	37						
64	1044	133	6715	218	0158	117	3084	472	5621	557	7344	36	36						
65	1177	133	6934	219	0274	116	2612	472	5064	557	7261	83	35						
66	1310	133	7153	219	0390	116	2141	471	4507	557	7178	83	34						
67	1443	133	7372	219	0506	116	1670	471	3951	556	7094	84	33						
68	1576	133	7591	219	0623	117	1199	471	3395	556	7011	83	32						
69	1709	133	7810	219	0739	116	0728	471	2839	556	6927	84	31						
70	0.531842	133	0.628029	219	1.180856	117	1.880257	471	1.592284	555	0.846844	83	30						
71	1975	133	8248	219	0972	116	1.879787	470	1729	555	6760	84	29						
72	2108	133	8467	219	1089	117	9317	470	1174	555	6676	84	28						
73	2241	133	8686	219	1205	116	8848	469	0619	555	6593	83	27						
74	2374	133	8905	219	1322	117	8379	469	1.590065	554	6509	84	26						
75	2507	133	9124	219	1439	117	7910	469	1.589511	554	6426	83	25						
76	2640	133	9344	220	1556	117	7441	469	8957	554	6342	84	24						
77	2773	133	9563	219	1672	116	6972	469	8403	554	6258	83	23						
78	2906	133	0.629782	219	1789	117	6504	468	7850	553	6175	84	22						
79	3039	133	0.630002	220	1906	117	6036	468	7297	553	6091	84	21						
80	0.533172	133	0.630221	220	1.182023	117	1.875569	467	1.586744	552	0.846007	84	20						
81	3305	132	0441	219	2140	117	5101	467	6192	552	5923	19	19						
82	3437	133	0660	220	2257	117	4634	466	5640	552	5840	83	18						
83	3570	133	0880	219	2374	118	4168	466	5088	552	5756	84	17						
84	3703	133	1099	220	2492	117	3701	466	4536	552	5672	84	16						
85	3836	133	1319	220	2609	117	3235	466	3985	551	5588	84	15						
86	3969	133	1539	220	2726	117	2769	466	3434	551	5504	84	14						
87	4102	133	1759	220	2844	118	2303	466	2883	551	5420	84	13						
88	4234	132	1978	219	2961	117	1838	465	2333	550	5336	84	12						
89	4367	133	2198	220	3078	117	1373	465	1782	551	5253	83	11						
90	0.534500	133	0.632418	220	1.183196	118	1.870908	465	1.581232	549	0.845169	84	10						
91	4633	132	2638	220	3313	118	1.870443	465	0683	550	5085	84	09						
92	4765	132	2858	220	3431	118	1.869979	464	1.580133	549	5001	84	08						
93	4898	133	3078	220	3549	118	9515	464	1.579584	549	4917	84	07						
94	5031	133	3298	220	3667	118	9051	464	9035	549	4833	84	06						
95	5163	132	3518	220	3784	117	8588	463	8487	548	4749	84	05						
96	5296	133	3738	220	3902	118	8125	463	7938	549	4664	85	04						
97	5429	133	3958	220	4020	118	7662	463	548	548	4580	84	03						
98	5562	133	4179	221	4138	118	7199	463	6843	547	4496	84	02						
99	5694	132	4399	220	4256	118	6737	462	6295	548	4412	84	01						
100	0.535827	133	0.634619	220	1.184374	118	1.866275	462	1.575748	547	0.844328	84	00						
	cos		cotg		cosec		sec		tang		sin		c						
	221	462	464	467	470	475	480	485	490	547	550	553	556	559	562	565	570	575	
1	22.1	46.2	46.4	46.7	47.0	47.5	48.0	48.5	49.0	54.7	55.0	55.3	55.6	55.9	56.2	56.5	57.0	57.5	1
2	44.2	92.4	92.8	93.4	94.0	95.0	96.0	97.0	98.0	109.4	110.0	110.6	111.2	111.8	112.4	113.0	114.0	115.0	2
3	66.3	138.6	139.2	140.1	141.0	142.5	144.0	145.5	147.0	164.1	165.0	165.9	166.8	167.7	168.6	169.5	171.0	172.5	3
4	88.4	184.8	185.6	186.8	188.0	190.0	192.0	194.0	196.0	218.8	220.0	221.2	222.4	223.6	224.8	226.0	228.0	230.0	4
5	110.5	231.0	232.0	233.5	235.0	237.5	240.0	242.5	245.0	273.5	275.0	276.5	278.0	279.5	281.0	282.5	285.0	287.5	5
6	132.6	277.2	278.4	280.2	282.0	285.0	288.0	291.0	294.0	328.2	330.0	331.8	333.6	335.4	337.2	339.0	342.0	345.0	6
7	154.7	323.4	324.8	326.9	329.0	332.5	336.0	339.5	343.0	382.9	385.0	387.1	389.2	391.3	393.4	395.5	399.0	402.5	7
8	176.8	369.6	371.2	373.6	376.0	380.0	384.0	388.0	392.0	437.6	440.0	442.4	444.8	447.2	449.6	452.0	456.0	460.0	8
9	198.9	415.8	417.6	420.3	423.0	427.5	432.0	436.5	441.0	492.3	495.0	497.7	500.4	503.1	505.8	508.5	513.0	517.5	9

## 64g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

## 36g

c	sin		tang		sec		cosec		cotg		cos								
00	0.535827	132	0.634619	221	1.184374	118	1.866275	462	1.575748	547	0.844328	84							
01	5959	133	4840	220	4492	118	5813	462	5201	547	4244	99	<b>100</b>						
02	6092	133	5060	221	4610	118	5351	461	4654	547	4160	98							
03	6225	133	5281	221	4728	118	4890	460	4108	546	4075	95							
04	6357	132	5501	220	4847	119	4429	461	3562	546	3991	94							
05	6490	133	5722	221	4965	118	3968	461	3016	546	3907	95							
06	6622	132	5942	220	5083	118	3508	460	2470	546	3823	94							
07	6755	133	6163	221	5202	119	3048	460	1925	545	3738	93							
08	6887	132	6383	220	5320	118	2588	460	1380	545	3654	92							
09	7020	133	6604	221	5439	119	2128	460	0835	545	3570	91							
10	0.537152	132	0.636825	221	1.185557	118	1.861669	459	1.570290	544	0.843485	85	<b>90</b>						
11	7285	132	7046	221	5676	119	1210	459	1.569746	544	3401	89							
12	7417	132	7207	220	5795	118	0751	459	9202	544	3316	88							
13	7550	133	7487	221	5913	118	1.860293	458	8658	544	3232	87							
14	7682	132	7708	221	6032	119	1.859834	459	8115	543	3148	86							
15	7815	133	7929	221	6151	119	9376	458	7572	543	3063	85							
16	7947	132	8150	221	6270	119	8919	457	7029	543	2979	84							
17	8080	133	8371	221	6389	119	8461	458	6486	543	2894	85							
18	8212	132	8593	222	6508	119	8004	457	5944	542	2810	84							
19	8344	132	8814	221	6627	119	7547	457	5401	543	2725	85							
20	0.538477	133	0.639035	221	1.186746	119	1.857091	456	1.564860	541	0.842640	85	<b>80</b>						
21	8609	132	9256	221	6865	119	6634	457	4318	542	2556	79							
22	8741	132	9477	221	6984	119	6178	456	3777	541	2471	85							
23	8874	133	9699	222	7103	119	5722	456	3236	541	2387	77							
24	9006	132	0.639920	221	7223	120	5267	455	2695	541	2302	76							
25	9138	132	0.640142	222	7342	119	4812	455	2154	541	2217	85							
26	9271	133	0363	221	7462	120	4357	455	1614	540	2133	84							
27	9403	132	0585	222	7581	119	3902	455	1074	540	2048	73							
28	9535	132	0806	221	7701	120	3447	455	1.560534	540	1963	72							
29	9667	132	1028	222	7820	119	2993	454	1.559995	539	1878	71							
30	0.539800	133	0.641249	221	1.187940	119	1.852539	454	1.559456	539	0.841794	85	<b>70</b>						
31	0.539932	132	1471	222	8059	120	2086	453	8917	539	1709	69							
32	0.540064	132	1693	222	8179	120	1632	454	8378	539	1624	68							
33	0196	132	1915	221	8299	120	1179	453	7839	539	1539	67							
34	0328	132	2136	222	8419	120	0726	453	7301	538	1454	66							
35	0461	133	2358	222	8539	120	1.850274	452	6763	538	1369	65							
36	0593	132	2580	222	8659	120	1.849821	453	6226	537	1284	85							
37	0725	132	2802	222	8779	120	9369	452	5688	538	1199	63							
38	0857	132	3024	222	8899	120	8917	452	5151	537	1115	84							
39	0989	132	3246	222	9019	120	8466	451	4614	537	1030	85							
40	0.541121	132	0.643468	222	1.189139	120	1.848015	451	1.554078	536	0.840945	85	<b>60</b>						
41	1253	132	3691	222	9259	120	7564	451	3542	536	0860	59							
42	1385	132	3913	222	9379	121	7113	451	3006	536	0775	58							
43	1517	132	4135	222	9500	121	6662	451	2470	536	0689	57							
44	1650	133	4357	222	9620	120	6212	450	1934	536	0604	85							
45	1782	132	4580	223	9741	121	5762	450	1399	535	0519	55							
46	1914	132	4802	222	9861	120	5313	449	0864	535	0434	54							
47	2046	132	5024	222	1.189982	121	4863	450	535	535	0349	85							
48	2178	132	5247	223	1.190102	120	4414	449	1.550329	534	0264	85							
49	2310	132	5469	222	0223	121	3965	449	1.549795	534	0179	85							
50	0.542442	132	0.645692	223	1.190344	121	1.843517	448	1.548726	534	0.840094	85	<b>50</b>						
	cos		cotg		cosec		sec		tang		sin		c						
	84	85	86	87	118	119	120	121	122	123	124	131	132	133	220	221	222	223	
1	8.4	8.5	8.6	8.7	11.8	11.9	12.0	12.1	12.2	12.3	12.4	13.1	13.2	13.3	22.0	22.1	22.2	22.3	1
2	16.8	17.0	17.2	17.4	23.6	23.8	24.0	24.2	24.4	24.6	24.8	26.2	26.4	26.6	44.0	44.2	44.4	44.6	2
3	25.2	25.5	25.8	26.1	35.4	35.7	36.0	36.3	36.6	36.9	37.2	39.3	39.6	39.9	66.0	66.3	66.6	66.9	3
4	33.6	34.0	34.4	34.8	47.2	47.6	48.0	48.4	48.8	49.2	49.6	52.4	52.8	53.2	88.0	88.4	88.8	89.2	4
5	42.0	42.5	43.0	43.5	59.0	59.5	60.0	60.5	61.0	61.5	62.0	65.5	66.0	66.5	110.0	110.5	111.0	111.5	5
6	50.4	51.0	51.6	52.2	70.8	71.4	72.0	72.6	73.2	73.8	74.4	78.6	79.2	79.8	132.0	132.6	133.2	133.8	6
7	58.8	59.5	60.2	60.9	82.6	83.3	84.0	84.7	85.4	86.1	86.8	91.7	92.4	93.1	154.0	154.7	155.4	156.1	7
8	67.2	68.0	68.8	69.6	94.4	95.2	96.0	96.8	97.6	98.4	99.2	104.8	105.6	106.4	176.0	176.8	177.6	178.4	8
9	75.6	76.5	77.4	78.3	106.2	107.1	108.0	108.9	109.8	110.7	111.6	117.9	118.8	119.7	198.0	198.9	199.8	200.7	9

## 63g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

## 36g

c	sin		tang		sec		cosec		cotg		cos							
50	0.542442	131	0.645692	222	1.190344	120	1.843517	449	1.548726	533	0.840094	86	50					
51	2573	132	5914	223	0464	121	3068	448	8193	533	0.840008	49	49					
52	2705	132	6137	223	0585	121	2620	448	7659	534	0.839923	85	48					
53	2837	132	6360	223	0706	121	2172	448	7126	533	9838	85	47					
54	2969	132	6582	222	0827	121	1725	447	6593	533	9753	85	46					
55	3101	132	6805	223	0948	121	1278	447	6060	533	9667	86	45					
56	3233	132	7028	223	1069	121	0831	447	5528	532	9582	85	44					
57	3365	132	7251	223	1190	121	1.840384	447	4996	532	9497	86	43					
58	3497	132	7474	223	1311	121	1.839937	447	4464	532	9411	85	42					
59	3629	132	7697	223	1432	121	9491	446	3932	532	9326	85	41					
60	0.543760	131	0.647920	223	1.191554	121	1.839045	446	1.543401	531	0.839240	85	40					
61	3892	132	8143	223	1675	121	8599	445	2870	531	9155	39	39					
62	4024	132	8366	223	1796	122	8154	445	2339	531	9070	86	38					
63	4156	132	8589	223	1918	122	7709	445	1808	531	8984	86	37					
64	4288	132	8812	223	2039	121	7264	445	1278	530	8899	85	36					
65	4419	131	9035	223	2161	122	6819	445	0748	530	8813	86	35					
66	4551	132	9259	224	2282	121	6375	444	1.540218	530	8728	85	34					
67	4683	132	9482	223	2404	122	5930	445	1.539688	530	8642	86	33					
68	4815	132	9705	223	2526	122	5487	443	9159	529	8556	86	32					
69	4946	131	0.649929	224	2647	121	5043	444	8630	529	8471	85	31					
70	0.545078	132	0.650152	223	1.192769	122	1.834600	443	1.538101	529	0.833835	86	30					
71	5210	132	0376	224	2891	122	4156	442	7573	528	8300	29	29					
72	5341	131	0599	223	3013	122	3714	442	7044	529	8214	86	28					
73	5473	132	0823	224	3135	122	3271	443	6516	528	8128	86	27					
74	5605	132	1047	224	3257	122	2829	442	5989	527	8043	85	26					
75	5736	131	1270	223	3379	122	2387	442	5461	528	7957	86	25					
76	5868	132	1494	224	3501	122	1945	442	4934	527	7871	86	24					
77	6000	132	1718	224	3623	122	1503	442	4407	527	7785	23	23					
78	6131	131	1942	224	3745	122	1062	441	3880	527	7700	85	22					
79	6263	132	2165	223	3868	123	0621	441	3353	527	7614	86	21					
80	0.546394	131	0.652389	224	1.193990	122	1.830180	441	1.532827	526	0.837528	86	20					
81	6526	132	2613	224	4112	123	1.829730	441	2301	526	7442	19	19					
82	6657	131	2837	224	4235	122	9299	440	1775	526	7356	18	18					
83	6789	132	3061	224	4357	123	8859	440	1250	525	7270	17	17					
84	6920	132	3285	225	4480	122	8419	440	0724	526	7185	86	16					
85	7052	132	3510	225	4602	122	7980	439	1.530199	525	7099	86	15					
86	7183	131	3734	224	4725	123	7541	439	1.529675	524	7013	86	14					
87	7315	132	3958	224	4848	123	7102	439	9150	525	6927	86	13					
88	7446	131	4182	224	4970	122	6663	439	8626	524	6841	86	12					
89	7578	132	4407	225	5093	123	6224	439	8102	524	6755	86	11					
90	0.547709	131	0.654631	224	1.195216	123	1.825786	438	1.527578	523	0.836669	86	10					
91	7841	132	4855	225	5339	123	5348	437	7055	523	6583	09	09					
92	7972	131	5080	225	5462	123	4911	437	6531	524	6497	86	08					
93	8103	131	5304	224	5585	123	4473	438	6008	523	6411	86	07					
94	8235	132	5529	225	5708	123	4036	437	5486	522	6324	87	06					
95	8366	131	5754	225	5831	123	3599	437	4963	523	6238	86	05					
96	8498	132	5978	224	5955	124	3162	437	4441	522	6152	86	04					
97	8629	131	6203	225	6078	123	2726	436	3919	522	6066	86	03					
98	8760	131	6428	225	6201	123	2290	436	3397	522	5980	86	02					
99	8892	132	6652	224	6325	124	1854	436	2876	521	5894	86	01					
100	0.549023	131	0.656877	225	1.196448	123	1.821418	436	1.522355	521	0.835807	87	00					
	cos		cotg		cosec		sec		tang		sin		c					
	224	225	437	440	443	446	449	452	455	460	522	525	528	531	534	537	540	545
1	22.4	22.5	43.7	44.0	44.3	44.6	44.9	45.2	45.5	46.0	52.2	52.5	52.8	53.1	53.4	53.7	54.0	54.5
2	44.8	45.0	87.4	88.0	88.6	89.2	89.8	90.4	91.0	92.0	104.4	105.0	105.6	106.2	106.8	107.4	108.0	109.0
3	67.2	67.5	131.1	132.0	132.9	133.8	134.7	135.6	136.5	138.0	156.6	157.5	158.4	159.3	160.2	161.1	162.0	163.5
4	89.6	90.0	174.8	176.0	177.2	178.4	179.6	180.8	182.0	184.0	208.8	210.0	211.2	212.4	213.6	214.8	216.0	218.0
5	112.0	112.5	218.5	220.0	221.5	223.0	224.5	226.0	227.5	230.0	261.0	262.5	264.0	265.5	267.0	268.5	270.0	272.5
6	134.4	135.0	262.2	264.0	265.8	267.6	269.4	271.2	273.0	276.0	313.2	315.0	316.8	318.6	320.4	322.2	324.0	327.0
7	156.8	157.5	305.9	308.0	310.1	312.2	314.3	316.4	318.5	320.0	365.4	367.5	369.6	371.7	373.8	375.9	378.0	381.5
8	179.2	180.0	349.6	352.0	354.4	356.8	359.2	361.6	364.0	368.0	417.6	420.0	422.4	424.8	427.2	429.6	432.0	436.0
9	201.6	202.5	393.3	396.0	398.7	401.4	404.1	406.8	409.5	414.0	469.8	472.5	477.9	480.6	483.3	486.0	490.5	495.9

## 63g

## 37g

c	sin		tang		sec		cosec		cotg		cos								
00	0.549023	131	0.656877	225	1.196448	123	1.821418	436	1.522355	521	0.835807	86	100						
01	9154	131	7102	225	6571	124	0982	1834	5721	521	5721	99							
02	9285	131	7327	225	6695	124	0547	435	1313	521	5635	86	98						
03	9417	132	7552	225	6819	124	1.820112	435	0792	521	5549	86	97						
04	9548	131	7777	225	6942	123	1.819678	434	1.520272	520	5462	87	96						
05	9679	131	8002	225	7066	124	9243	435	1.519752	520	5376	86	95						
06	9810	131	8227	225	7190	124	8809	434	9232	520	5290	86	94						
07	0.549942	132	8452	225	7313	123	8375	434	8713	519	5203	87	93						
08	0.550073	131	8678	226	7437	124	7942	433	8193	520	5117	86	92						
09	0204	131	8903	225	7561	124	7508	434	7674	519	5030	87	91						
10	0.550335	131	0.659128	225	1.197685	124	1.817075	433	1.517156	518	0.834944	86	90						
11	0466	131	9353	226	7809	124	6642	6637	4857	518	4857	89							
12	0597	131	9579	225	7933	124	6209	433	6119	518	4771	86	88						
13	0728	131	0.659804	225	8057	124	5777	432	5601	518	4684	87	87						
14	0860	132	0.660030	226	8182	125	5345	432	5083	518	4598	86							
15	0991	131	0255	225	8306	124	4913	432	4566	517	4511	87	85						
16	1122	131	0481	226	8430	124	4481	432	4048	518	4425	86	84						
17	1253	131	0707	226	8555	125	4050	431	3531	517	4338	87	83						
18	1384	131	0932	225	8679	124	3619	431	3014	517	4252	86	82						
19	1515	131	1158	226	8803	124	3188	431	2498	516	4165	87	81						
20	0.551646	131	0.661384	226	1.198928	125	1.812757	431	1.511982	516	0.834078	86	80						
21	1777	131	1610	226	9053	124	2327	1466	3992	516	3992	79							
22	1908	131	1835	225	9177	124	1897	430	0950	516	3905	87	78						
23	2039	131	2061	226	9302	125	1467	430	1.510434	516	3818	87	77						
24	2170	131	2287	226	9427	125	1037	430	1.509919	515	3732	86	76						
25	2301	131	2513	226	9551	124	0608	429	9494	515	3645	87	75						
26	2432	131	2739	226	9676	125	1.810178	430	8889	515	3558	87	74						
27	2563	131	2905	226	9801	125	1.809750	428	8374	515	3471	86	73						
28	2694	131	3192	227	1.199926	125	9321	429	7860	514	3385	87	72						
29	2824	130	3418	226	1.200051	125	8892	429	7346	514	3298	87	71						
30	0.552955	131	0.663644	226	1.200176	125	1.808464	428	1.506832	514	0.833211	87	70						
31	3086	131	3870	227	0301	126	8036	6318	3124	513	3124	69							
32	3217	131	4097	226	0427	125	7609	427	5805	513	3037	87	68						
33	3348	131	4323	226	0552	125	7181	428	5292	513	2950	87	67						
34	3479	131	4549	227	0677	126	6754	427	4779	513	2863	87	66						
35	3610	131	4776	227	0803	126	6327	427	4266	513	2776	87	65						
36	3740	130	5002	226	0928	125	5900	427	3754	512	2689	87	64						
37	3871	131	5229	227	1054	126	5474	426	3242	512	2602	87	63						
38	4002	131	5456	227	1179	125	5048	426	2730	512	2515	87	62						
39	4133	131	5682	226	1305	126	4622	426	2218	512	2428	87	61						
40	0.554263	130	0.665909	227	1.201430	125	1.804196	426	1.501707	511	0.832341	87	60						
41	4394	131	6136	226	1556	126	3771	1196	2254	511	2254	59							
42	4525	131	6362	226	1682	126	3345	426	0685	511	2167	58							
43	4656	131	6589	227	1808	126	2920	425	1.500174	511	2080	87	57						
44	4786	130	6816	227	1933	125	2496	424	1.499664	510	1993	87	56						
45	4917	131	7043	227	2059	126	2071	425	9153	511	1906	87	55						
46	5048	131	7270	227	2185	126	1647	424	8643	510	1819	87	54						
47	5178	130	7497	227	2311	126	1223	424	8134	509	1731	88	53						
48	5309	131	7724	227	2437	126	0799	424	7624	510	1644	87	52						
49	5440	131	7951	227	2564	127	1.800376	423	7115	509	1557	87	51						
50	0.555570	130	0.668179	228	1.202690	126	1.799952	424	1.496606	509	0.831470	87	50						
	cos		cotg		cosec		sec		tang		sin		c						
	86	87	88	89	123	124	125	126	127	128	129	130	131	132	225	226	227	228	
1	8.6	8.7	8.8	8.9	12.3	12.4	12.5	12.6	12.7	12.8	12.9	13.0	13.1	13.2	22.5	22.6	22.7	22.8	1
2	17.2	17.4	17.6	17.8	24.6	24.8	25.0	25.2	25.4	25.6	25.8	26.0	26.2	26.4	45.0	45.2	45.4	45.6	2
3	25.8	26.1	26.4	26.7	36.9	37.2	37.5	37.8	38.1	38.4	38.7	39.0	39.3	39.6	67.5	67.8	68.1	68.4	3
4	34.4	34.8	35.2	35.6	49.2	49.6	50.0	50.4	50.8	51.2	51.6	52.0	52.4	52.8	90.0	90.4	90.8	91.2	4
5	43.0	43.5	44.0	44.5	61.5	62.0	62.5	63.0	63.5	64.0	64.5	65.0	65.5	66.0	112.5	113.0	113.5	114.0	5
6	51.6	52.2	52.8	53.4	73.8	74.4	75.0	75.6	76.2	76.8	77.4	78.0	78.6	79.2	135.0	135.6	136.2	136.8	6
7	60.2	60.9	61.6	62.3	86.1	86.8	87.5	88.2	88.9	89.6	90.3	91.0	91.7	92.4	157.5	158.2	158.9	159.6	7
8	68.8	69.6	70.4	71.2	98.4	99.2	100.0	100.8	101.6	102.4	103.2	104.0	104.8	105.6	180.0	180.8	181.6	182.4	8
9	77.4	78.3	79.2	80.1	110.7	111.6	112.5	113.4	114.3	115.2	116.1	117.0	117.9	118.8	202.5	203.4	204.3	205.2	9

## 37g

c	sin		tang		sec		cosec		cotg		cos		50					
50	0.555570	131	0.668179	227	1.202690	126	1.799952	423	1.496606	509	0.831470	88						
51	5701	130	8406	227	2816	126	9529	422	6097	1382	49	49	50					
52	5831	131	8633	227	2942	127	9107	423	5588	509	1295	87	48					
53	5962	131	8860	227	3069	127	8684	423	5080	508	1208	87	47					
54	6093	131	9088	228	3195	126	8262	422	4572	508	1120	88	46					
55	6223	130	9315	227	3322	127	7840	422	4064	508	1033	87	45					
56	6354	131	9543	228	3448	126	7418	422	3557	507	0946	87	44					
57	6484	130	9770	227	3575	127	6996	422	3049	508	0858	88	43					
58	6615	131	0.669998	228	3701	126	6575	421	2542	507	0771	87	42					
59	6745	130	0.670225	227	3828	127	6154	421	2035	507	0683	88	41					
60	0.556876	131	0.670453	228	1.203955	127	1.795733	421	1.491529	506	0.830596	87	40					
61	7006	130	0681	228	4082	127	5313	421	1022	506	0508	39						
62	7137	131	0909	228	4209	127	4892	420	0516	506	0421	38						
63	7267	130	1136	227	4336	127	4472	420	1.490010	506	0333	37						
64	7397	130	1364	228	4463	127	4052	420	1.489504	506	0246	36						
65	7528	131	1592	228	4590	127	3633	419	8999	505	0158	88	35					
66	7658	130	1820	228	4717	127	3213	420	8494	505	0.830071	87	34					
67	7789	131	2048	228	4844	127	2794	419	7989	505	0.829983	88	33					
68	7919	130	2276	228	4971	127	2375	419	7484	505	9895	88	32					
69	8049	130	2504	228	5098	127	1956	419	6979	505	9808	87	31					
70	0.558180	131	0.672732	228	1.205226	128	1.791538	418	1.486475	504	0.829720	88	30					
71	8310	130	2961	229	5353	127	1120	418	5971	504	9632	29						
72	8440	130	3189	228	5480	127	0702	418	5467	504	9545	87	28					
73	8571	131	3417	228	5608	128	1.790284	418	4964	503	9457	88	27					
74	8701	130	3645	228	5736	128	1.789867	417	4460	504	9369	88	26					
75	8831	130	3874	229	5863	127	9449	418	3957	503	9281	87	25					
76	8961	130	4102	228	5991	128	9032	417	3454	503	9194	87	24					
77	9092	131	4331	229	6119	128	8616	416	2952	502	9106	88	23					
78	9222	130	4559	228	6246	127	8199	417	2449	503	9018	88	22					
79	9352	130	4788	229	6374	128	7783	416	1947	502	8930	88	21					
80	0.559482	130	0.675017	228	1.206502	128	1.787367	416	1.481445	501	0.828842	88	20					
81	9612	130	5245	229	6630	128	6951	416	0944	502	8754	19						
82	9743	131	5474	229	6758	128	6535	415	1.480442	501	8667	87	18					
83	0.559873	130	5703	229	6886	128	6120	415	1.479941	501	8579	88	17					
84	0.560003	130	5932	228	7014	128	5705	415	9440	501	8491	88	16					
85	0133	130	6160	228	7142	128	5290	415	8939	501	8403	88	15					
86	0263	130	6389	229	7271	129	4875	415	8439	500	8315	88	14					
87	0393	130	6618	229	7399	128	4461	414	7938	501	8227	88	13					
88	0523	130	6847	229	7527	128	4047	414	7438	500	8139	88	12					
89	0653	130	7076	229	7656	129	3633	414	6938	500	8051	88	11					
90	0.560784	131	0.677305	230	1.207784	129	1.783219	414	1.476439	499	0.827962	89	10					
91	0914	130	7535	229	7913	128	2806	413	5939	7874	09							
92	1044	130	7764	229	8041	129	2393	413	5440	499	7786	88	08					
93	1174	130	7993	229	8170	129	1980	413	4941	499	7698	88	07					
94	1304	130	8222	229	8299	129	1567	413	4443	498	7610	88	06					
95	1434	130	8452	230	8427	128	1154	413	3944	499	7522	88	05					
96	1564	130	8681	229	8556	129	0742	412	3446	498	7434	88	04					
97	1694	130	8911	230	8685	129	1.780330	412	2948	498	7345	89	03					
98	1824	130	9140	229	8814	129	1.779918	412	2450	498	7257	88	02					
99	1953	129	9370	230	8943	129	9507	411	1953	497	7169	88	01					
100	0.562083	130	0.679599	229	1.209072	129	1.779095	412	1.471455	498	0.827081	88	00					
	cos		cotg		cosec		sec		tang		sin		c					
	229	230	412	415	418	421	424	427	430	435	497	500	503	506	509	512	515	520
1	22.9	23.0	41.2	41.5	41.8	42.1	42.4	42.7	43.0	43.5	49.7	50.0	50.3	50.6	50.9	51.2	51.5	52.0
2	45.8	46.0	82.4	83.0	83.6	84.2	84.8	85.4	86.0	87.0	99.4	100.0	100.6	101.2	101.8	102.4	103.0	104.0
3	68.7	69.0	123.6	124.5	125.4	126.3	127.2	128.1	129.0	130.5	149.4	150.0	150.9	151.8	152.7	153.6	154.5	156.0
4	91.6	92.0	164.8	166.0	167.2	168.4	169.6	170.8	172.0	174.0	198.8	200.0	201.2	202.4	203.6	204.8	206.0	208.0
5	114.5	115.0	206.0	207.5	209.0	210.5	212.0	213.5	215.0	217.5	248.5	250.0	251.5	253.0	254.5	256.0	257.5	260.0
6	137.4	138.0	247.2	249.0	250.8	252.6	254.4	256.2	258.0	261.0	298.2	300.0	301.8	303.6	305.4	307.2	309.0	312.0
7	160.3	161.0	288.4	290.5	292.6	294.7	296.8	298.9	301.0	304.5	347.9	350.0	352.1	354.2	356.3	358.4	360.5	364.0
8	183.2	184.0	329.6	332.0	334.4	336.8	339.2	341.6	344.0	348.0	397.6	400.0	402.4	404.8	407.2	409.6	412.0	416.0
9	206.1	207.0	370.8	373.5	376.2	378.9	381.6	384.3	387.0	391.5	447.3	450.0	452.7	455.4	458.1	460.8	463.5	468.0

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

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c	sin		tang		sec		cosec		cotg		cos							
00	0.562083	130	0.679599	230	1.209072	129	1.779095	411	1.471455	497	0.827081	89	100					
01	2213	130	0.679829	230	9201	129	8684	410	0958	497	6992	99						
02	2343	130	0.680059	230	9330	129	8274	411	1.470461	497	6904	88	98					
03	2473	130	0288	229	9460	130	7863	411	1.469965	496	6816	88	97					
04	2603	130	0518	230	9589	129	7453	410	9468	497	6727	89	96					
05	2733	130	0748	230	9718	129	7042	411	8972	496	6639	88	95					
06	2863	130	0978	230	9847	129	6632	410	8476	496	6550	89	94					
07	2992	129	1208	230	1.209977	130	6223	409	7981	495	6462	88	93					
08	3122	130	1438	230	1.210106	129	5813	410	7485	496	6374	89	92					
09	3252	130	1668	230	0236	130	5404	409	6990	495	6285	89	91					
10	0.563382	130	0.681898	230	1.210366	129	1.774995	409	1.466495	495	0.826197	89	90					
11	3512		2128		0495		4586		6000		6108		89					
12	3641	129	2358	230	0625	130	4178	408	5506	494	6020	88	88					
13	3771	130	2589	231	0755	130	3769	409	5011	495	5931	89	87					
14	3901		2819		0885		3361		4517	494	5842		86					
15	4031	130	3049	230	1015	130	2954	407	4023	494	5754	88	85					
16	4160	129	3280	231	1145	130	2546	408	3530	493	5665	89	84					
17	4290		3510		1275		2139	407	3036	494	5577		83					
18	4420	130	3741	231	1405	130	1731	408	2543	493	5488	89	82					
19	4549	129	3971	230	1535	130	1324	407	2050	493	5399	89	81					
20	0.564679	130	0.684202	231	1.211665	130	1.770918	406	1.461557	493	0.825311	88	80					
21	4809		4432		1795		0511		1065		5222		79					
22	4938	129	4663	231	1926	131	1.770105	406	0573	492	5133	89	78					
23	5068	130	4894	231	2056	130	1.769699	406	1.460080	493	5044	89	77					
24	5197	129	5125	231	2186	130	9293	406	1.459589	491	4956		76					
25	5327	130	5355	230	2317	131	8888	405	9097	492	4867	89	75					
26	5457	130	5586	231	2447	130	8483	405	8606	491	4778	89	74					
27	5586	129	5817	231	2578	131	8077	406	8114	492	4689		73					
28	5716	130	6048	231	2709	131	7673	404	7624	490	4600	89	72					
29	5845	129	6279	231	2839	130	7268	405	7133	491	4512		71					
30	0.565975	130	0.686510	231	1.212970	131	1.766864	404	1.456642	491	0.824423	89	70					
31	6104	129	6741	231	3101		6459		6152		4334		69					
32	6234	130	6973	232	3232	131	6056	403	5662	490	4245	89	68					
33	6363	129	7204	231	3363	131	5652	404	5172	490	4156	89	67					
34	6493		7435		3494		5248		4683		4067		66					
35	6622	129	7666	231	3625	131	4845	403	4193	490	3978	89	65					
36	6751	129	7898	232	3756	131	4442	403	3704	489	3889	89	64					
37	6881	130	8129	231	3887	131	4039	403	3215	489	3800	89	63					
38	7010	129	8361	232	4018	131	3637	402	2727	488	3711	89	62					
39	7140	130	8592	231	4150	132	3234	403	2238	489	3622	89	61					
40	0.567269	129	0.688824	232	1.214281	131	1.762832	402	1.451750	488	0.823533	90	60					
41	7398		9056		4412		2430		1262		3443		59					
42	7528	130	9287	231	4544		2029	401	0774	488	3354	89	58					
43	7657	129	9519	232	4675	131	1627	402	1.450286	488	3265	89	57					
44	7786		9751		4807		1226	401	1.449799	487	3176		56					
45	7916	130	0.689983	232	4939	132	0825	401	9312	487	3087	89	55					
46	8045	129	0.690214	231	5070	131	0424	401	8825	487	2998	89	54					
47	8174	129	0446	232	5202	132	1.760024	400	8338	487	2908		53					
48	8303	129	0678	232	5334	132	1.759624	400	7852	486	2819		52					
49	8433	130	0910	232	5466	132	9223	401	7366	486	2730		51					
50	0.568562	129	0.691143	233	1.215598	132	1.758824	399	1.446880	486	0.822641	89	50					
	cos		cotg		cosec		sec		tang		sin		c					
	88	89	90	91	128	129	130	131	132	133	134	135	229	230	231	232	233	234
1	8.8	8.9	9.0	9.1	12.8	12.9	13.0	13.1	13.2	13.3	13.4	13.5	22.9	23.0	23.1	23.2	23.3	23.4
2	17.6	17.8	18.0	18.2	25.6	25.8	26.0	26.2	26.4	26.6	26.8	27.0	45.8	46.0	46.2	46.4	46.6	46.8
3	26.4	26.7	27.0	27.3	38.4	38.7	39.0	39.3	39.6	39.9	40.2	40.5	68.7	69.0	69.3	69.6	69.9	70.2
4	35.2	35.6	36.0	36.4	51.2	51.6	52.0	52.4	52.8	53.2	53.6	54.0	91.6	92.0	92.4	92.8	93.2	93.6
5	44.0	44.5	45.0	45.5	64.0	64.5	65.0	65.5	66.0	66.5	67.0	67.5	114.5	115.0	115.5	116.0	116.5	117.0
6	52.8	53.4	54.0	54.6	76.8	77.4	78.0	78.6	79.2	79.8	80.4	81.0	137.4	138.0	138.6	139.2	139.8	140.4
7	61.6	62.3	63.0	63.7	89.6	90.3	91.0	91.7	92.4	93.1	93.8	94.5	160.3	161.0	161.7	162.4	163.1	163.8
8	70.4	71.2	72.0	72.8	102.4	103.2	104.0	104.8	105.6	106.4	107.2	108.0	183.2	184.0	184.8	185.6	186.4	187.2
9	79.2	80.1	81.0	81.9	115.2	116.1	117.0	117.9	118.8	119.7	120.6	121.5	206.1	207.0	207.9	208.8	209.7	210.6

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## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

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c	sin		tang		sec		cosec		cotg		cos							
50	0.568562	129	0.691143	232	1.215598	132	1.758824	400	1.446880	486	0.822641	90	50					
51	8691	129	1375	232	5730	132	8424	399	6394	2551	2551	49						
52	8820	129	1607	232	5862	132	8025	399	5908	486	2462	89	48					
53	8949	129	1839	232	5994	132	7625	400	5423	485	2372	90	47					
54	9079	130	2071	232	6126	132	7226	399	4938	485	2283	89	46					
55	9208	129	2304	233	6258	132	6828	398	4453	485	2194	89	45					
56	9337	129	2536	232	6391	133	6429	399	3968	485	2104	90	44					
57	9466	129	2769	233	6523	132	6031	398	3484	484	2015	90	43					
58	9595	129	3001	232	6655	132	5633	398	2999	485	1925	89	42					
59	9724	129	3234	233	6788	133	5235	398	2515	484	1836	89	41					
60	0.569853	129	0.693466	232	1.216920	132	1.754837	398	1.442031	484	0.821746	90	40					
61	0.569982	129	3699	233	7053	133	4440	397	1548	1657	1657	39						
62	0.570111	129	3932	233	7186	133	4043	397	1064	484	1567	90	38					
63	0241	130	4164	232	7318	132	3646	397	0581	483	1478	89	37					
64	0370	129	4397	233	7451	133	3249	397	1.440098	483	1388	90	36					
65	0499	129	4630	233	7584	133	2853	396	1.439616	482	1299	89	35					
66	0628	129	4863	233	7717	133	2456	397	9133	483	1209	90	34					
67	0757	129	5096	233	7850	133	2060	396	8651	482	1119	90	33					
68	0886	129	5329	233	7983	133	1665	395	8169	482	1030	89	32					
69	1014	128	5562	233	8116	133	1269	396	7687	482	0940	90	31					
70	0.571143	129	0.695795	233	1.218249	133	1.750874	395	1.437205	482	0.820850	90	30					
71	1272	129	6028	233	8382	133	0478	396	6724	0761	0761	29						
72	1401	129	6261	233	8515	133	1.750084	394	6242	482	0671	90	28					
73	1530	129	6495	234	8649	134	1.749689	395	5761	481	0581	90	27					
74	1659	129	6728	233	8782	133	9294	395	5281	0491	90	26						
75	1788	129	6961	233	8915	133	8900	394	4800	481	0401	90	25					
76	1917	129	7195	234	9049	134	8506	394	4320	480	0312	89	24					
77	2046	129	7428	233	9182	133	8112	394	3840	480	0222	90	23					
78	2175	129	7662	234	9316	134	7719	393	3360	480	0132	90	22					
79	2303	128	7895	233	9450	134	7325	394	2880	480	0.820042	90	21					
80	0.572432	129	0.698129	234	1.219583	133	1.746932	393	1.432401	479	0.819952	90	20					
81	2561	129	8362	234	9717	134	6539	393	1921	9862	9862	19						
82	2690	129	8506	234	9851	134	6146	393	1442	9772	9772	18						
83	2818	128	8830	234	1.219985	134	5754	392	0963	9682	9682	17						
84	2947	129	9064	234	1.220119	134	5362	393	0485	9592	9592	16						
85	3076	129	9298	234	0253	134	4969	393	1.430006	479	9502	90	15					
86	3205	129	9531	233	0387	134	4578	391	1.429528	478	9412	90	14					
87	3333	128	9765	234	0521	134	4186	392	9050	478	9322	90	13					
88	3462	129	0.699999	234	0655	134	3795	391	8573	477	9232	90	12					
89	3591	128	0.700234	235	0790	135	3403	392	8095	478	9142	90	11					
90	0.573719	129	0.700468	234	1.220924	134	1.743012	391	1.427618	477	0.819052	90	10					
91	3848	129	0702	234	1058	135	2622	390	7141	8962	8962	09						
92	3977	129	0936	234	1193	135	2231	391	6664	477	8872	90	08					
93	4105	128	1170	234	1327	134	1841	390	6187	477	8781	91	07					
94	4234	129	1405	235	1462	135	1451	390	5710	477	8691	90	06					
95	4363	129	1639	234	1596	134	1061	390	5234	476	8601	90	05					
96	4491	128	1874	235	1731	135	0671	390	4758	476	8511	90	04					
97	4620	129	2108	234	1866	135	1.740282	389	4282	476	8421	90	03					
98	4748	128	2343	235	2000	134	1.739892	390	3807	475	8330	91	02					
99	4877	129	2577	234	2135	135	9503	389	3331	476	8240	90	01					
100	0.575005	128	0.702812	235	1.222270	135	1.739115	388	1.422856	475	0.818150	90	00					
	cos		cotg		cosec		sec		tang		sin		c					
	235	389	392	395	398	401	404	407	410	475	476	479	482	485	488	491	494	497
1	23.5	38.9	39.2	39.5	39.8	40.1	40.4	40.7	41.0	47.5	47.6	47.9	48.2	48.5	48.8	49.1	49.4	49.7
2	47.0	77.8	78.4	79.0	79.6	80.2	80.8	81.4	82.0	95.0	95.2	95.8	96.4	97.0	97.6	98.2	98.8	99.4
3	70.5	116.7	117.6	118.5	119.4	120.3	121.2	122.1	123.0	142.5	142.8	143.7	144.6	145.5	146.4	147.3	148.2	149.1
4	94.0	155.6	156.8	158.0	159.2	160.4	161.6	162.8	164.0	190.0	190.4	191.6	192.8	194.0	195.2	196.4	197.6	198.8
5	117.5	194.5	196.0	197.5	199.0	200.5	202.0	203.5	205.0	237.5	238.0	239.5	241.0	242.5	244.0	245.5	247.0	248.5
6	141.0	233.4	235.2	237.0	238.8	240.6	242.4	244.2	246.0	285.0	285.6	287.4	289.2	291.0	292.8	294.6	296.4	298.2
7	164.5	272.3	274.4	276.5	278.6	280.7	282.8	284.9	287.0	332.5	333.2	335.3	337.4	339.5	341.6	343.7	345.8	347.9
8	188.0	311.2	313.6	316.0	318.4	320.8	323.2	325.6	328.0	380.0	380.8	383.2	385.6	388.0	390.4	392.8	395.2	397.6
9	211.5	350.1	352.8	355.5	358.2	360.9	363.6	366.3	369.0	427.5	428.4	431.1	433.8	436.5	439.2	441.9	444.6	447.3

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## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

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c	sin		tang		sec		cosec		cotg		cos								
00	0.575005	129	0.702812	234	1.222270	135	1.739115	389	1.422856	475	0.818150	91	100						
01	5134	128	3046	235	2405	135	8726	388	2381	475	8059	99							
02	5262	129	3281	235	2540	135	8338	389	1906	475	7969	90	98						
03	5391	128	3516	235	2675	135	7949	389	1432	474	7879	90	97						
04	5519	129	3751	235	2810	135	7562	387	957	475	7788	91	96						
05	5648	128	3986	235	2946	136	7174	388	0483	474	7698	90	95						
06	5776	128	4221	235	3081	135	6786	388	1.420009	474	7607	91	94						
07	5905	129	4456	235	3216	135	6399	387	1.419536	473	7517	90	93						
08	6033	128	4691	235	3352	136	6012	387	9062	474	7426	91	92						
09	6161	128	4926	235	3487	135	5625	387	8589	473	7336	90	91						
10	0.576290	129	0.705161	235	1.223623	135	1.735238	387	1.418116	473	0.817245	91	90						
11	6418	128	5396	236	3758	136	4852	386	7643	473	7155	91	89						
12	6546	129	5632	236	3894	136	4466	386	7170	472	7064	90	88						
13	6675	128	5867	235	4029	135	4080	386	6698	472	6974	90	87						
14	6803	128	6102	235	4165	136	3694	386	6226	472	6883	91	86						
15	6931	128	6338	236	4301	136	3308	386	5754	472	6793	90	85						
16	7060	129	6573	235	4437	136	2923	385	5282	472	6702	91	84						
17	7188	128	6809	236	4573	136	2538	385	4810	472	6611	91	83						
18	7316	128	7044	235	4709	136	2153	385	4339	471	6521	90	82						
19	7444	128	7280	236	4845	136	1768	385	3868	471	6430	91	81						
20	0.577573	129	0.707516	235	1.224981	136	1.731384	384	1.413397	471	0.816339	91	80						
21	7701	128	7751	236	5117	136	0999	2926	6249		79								
22	7829	128	7987	236	5253	136	0615	384	2455	471	6158	91	78						
23	7957	128	8223	236	5390	137	1.730232	383	1985	470	6067	91	77						
24	8086	129	8459	236	5526	136	1.729848	384	1515	470	5976	91	76						
25	8214	128	8695	236	5662	136	9464	384	1045	470	5885	91	75						
26	8342	128	8931	236	5799	137	9081	383	0575	470	5795	90	74						
27	8470	128	9167	236	5935	136	8698	383	1.410106	469	5704	91	73						
28	8598	128	9403	236	6072	137	8315	383	1.409636	470	5613	91	72						
29	8726	128	9639	236	6209	137	7933	382	9167	469	5522	91	71						
30	0.578854	128	0.709875	236	1.226345	137	1.727550	383	1.408698	468	0.815431	91	70						
31	8982	128	0.710112	237	6482	137	7168	8230	5340		69								
32	9110	128	0348	236	6619	137	6786	382	7761	468	5249	91	68						
33	9238	128	0584	236	6756	137	6405	381	7293	468	5158	91	67						
34	9367	129	0821	237	6893	137	6023	381	6825	468	5067	91	66						
35	9495	128	1057	236	7030	137	5642	381	6357	468	4976	91	65						
36	9623	128	1294	237	7167	137	5261	381	5889	468	4885	91	64						
37	9751	128	1530	236	7304	137	4880	381	5422	467	4794	91	63						
38	0.579879	128	1767	237	7441	137	4499	381	4954	468	4703	91	62						
39	0.580007	128	2004	237	7579	138	4119	380	4487	467	4612	91	61						
40	0.580134	127	0.712240	236	1.227716	137	1.723738	381	1.404021	466	0.814521	91	60						
41	0262	128	2477	237	7853	138	3358	3554	4430		59								
42	0390	128	2714	237	7991	138	2978	380	3088	466	4338	92	58						
43	0518	128	2951	237	8128	137	2599	379	2621	467	4247	91	57						
44	0646	128	3188	237	8266	138	2219	380	2155	466	4156	91	56						
45	0774	128	3425	237	8403	137	1840	379	1690	465	4065	91	55						
46	0902	128	3662	237	8541	138	1461	379	1224	466	3974	91	54						
47	1030	128	3899	237	8679	138	1082	379	0759	465	3882	92	53						
48	1158	128	4136	237	8817	138	0704	378	1.400293	466	3791	91	52						
49	1285	127	4373	237	8955	138	1.720325	379	1.399828	465	3700	91	51						
50	0.581413	128	0.714611	238	1.229092	137	1.719947	378	1.399364	464	0.813608	92	50						
	cos		cotg		cosec		sec		tang		sin		c						
	90	91	92	93	127	128	129	135	136	137	138	139	140	141	234	235	236	237	
1	9.0	9.1	9.2	9.3	12.7	12.8	12.9	13.5	13.6	13.7	13.8	13.9	14.0	14.1	23.4	23.5	23.6	23.7	1
2	18.0	18.2	18.4	18.6	25.4	25.6	25.8	27.0	27.2	27.4	27.6	27.8	28.0	28.2	46.8	47.0	47.2	47.4	2
3	27.0	27.3	27.6	27.9	38.1	38.4	38.7	40.5	40.8	41.1	41.4	41.7	42.0	42.3	70.2	70.5	70.8	71.1	3
4	36.0	36.4	36.8	37.2	50.8	51.2	51.6	54.0	54.4	54.8	55.2	55.6	56.0	56.4	93.6	94.0	94.4	94.8	4
5	45.0	45.5	46.0	46.5	63.5	64.0	64.5	67.5	68.0	68.5	69.0	69.5	70.0	70.5	117.0	117.5	118.0	118.5	5
6	54.0	54.6	55.2	55.8	76.2	76.8	77.4	81.0	81.6	82.2	82.8	83.4	84.0	84.6	140.4	141.0	141.6	142.2	6
7	63.0	63.7	64.4	65.1	88.9	89.6	90.3	94.5	95.2	95.9	96.6	97.3	98.0	98.7	163.8	164.5	165.2	165.9	7
8	72.0	72.8	73.6	74.4	101.6	102.4	103.2	108.0	108.8	109.6	110.4	111.2	112.0	112.8	187.2	188.0	188.8	189.6	8
9	81.0	81.9	82.8	83.7	114.3	115.2	116.1	122.4	123.3	124.2	125.1	126.0	126.9	120.6	211.5	212.4	213.3	213.9	9

60g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

39g

c	sin		tang		sec		cosec		cotg		cos		50						
50	0.581413	128	0.714611	237	1.229092	138	1.719947	378	1.399364	465	0.813608	91							
51	1541	128	4848	9230	9569	8899	3517	49											
52	1669	128	5085	9369	9192	8435	3426	91	48										
53	1797	128	5323	9507	8814	7970	3334	92	47										
54	1924	128	5560	9645	8437	7507	3243	91	46										
55	2052	128	5798	9783	8060	7043	3152	91	45										
56	2180	128	6035	1.229921	7683	6579	3060	92	44										
57	2307	127	6273	1.230060	7306	6116	2969	91	43										
58	2435	128	6511	0198	6929	5653	2877	92	42										
59	2563	128	6748	0337	6553	5190	2786	91	41										
60	0.582690	127	0.716986	238	1.230475	138	1.716177	376	1.394727	463	0.812694	91	40						
61	2818	128	7224	0614	5801	4264	2603	39											
62	2946	128	7462	0752	5425	3802	2511	92	38										
63	3073	127	7700	0891	5050	3340	2419	92	37										
64	3201	128	7938	1030	4675	2878	2328	91	36										
65	3329	128	8176	1169	4300	2416	2236	92	35										
66	3456	127	8414	1308	3925	1955	2145	91	34										
67	3584	128	8652	139	3550	1494	2053	92	33										
68	3711	127	8891	1586	3176	1032	1961	92	32										
69	3839	128	9129	1725	2801	0571	1870	91	31										
70	0.583966	127	0.719367	238	1.231864	139	1.712427	374	1.390111	460	0.811778	92	30						
71	4094	128	9606	2003	2054	1.389650	1686	29											
72	4221	127	0.719844	238	2143	140	1680	374	9190	460	1594	92	28						
73	4349	128	0.720082	238	2282	139	1307	373	8730	460	1503	91	27						
74	4476	127	0321	239	2421	139	0933	374	8270	460	1411	92	26						
75	4604	128	0560	239	2561	140	0560	373	7810	460	1319	92	25						
76	4731	127	0798	238	2700	139	1.710188	372	7351	459	1227	92	24						
77	4859	128	1037	239	2840	140	1.709815	373	6891	460	1135	92	23						
78	4986	127	1276	239	2980	140	9443	372	6432	459	1043	92	22						
79	5113	128	1515	239	3119	139	9070	373	5973	459	0952	91	21						
80	0.585241	127	0.721754	238	1.232329	140	1.708699	371	1.385515	458	0.810860	92	20						
81	5368	127	1992	3399	8327	5056	0768	19											
82	5495	128	2231	3539	7955	4598	0676	18											
83	5623	127	2470	3679	7584	4140	0584	17											
84	5750	127	2710	3819	7213	3682	0492	16											
85	5877	127	2949	3959	6842	3224	0400	92	15										
86	6005	128	3188	4099	6471	2766	0308	92	14										
87	6132	127	3427	4239	6100	371	457	92	13										
88	6259	127	3667	4380	5730	370	1852	457	0124	92	12								
89	6386	127	3906	4520	5360	370	1395	457	0.810031	93	11								
90	0.586514	128	0.724145	239	1.234660	140	1.704990	370	1.380938	456	0.809939	92	10						
91	6641	127	4385	4801	4620	0482	9847	09											
92	6768	127	4624	4941	4251	369	1.380025	457	9755	92	08								
93	6895	127	4864	5082	3881	370	1.379569	456	9663	92	07								
94	7023	128	5104	5223	3512	369	9113	456	9571	92	06								
95	7150	127	5343	5363	3143	369	8658	455	9478	93	05								
96	7277	127	5583	5504	2775	368	8202	456	9386	92	04								
97	7404	127	5823	5645	2406	369	7747	455	9294	92	03								
98	7531	127	6063	5786	2038	368	7292	455	9202	92	02								
99	7658	127	6303	5927	1670	368	6837	455	9109	93	01								
100	0.587785	127	0.726543	240	1.236068	141	1.701302	368	1.376382	455	0.809017	92	00						
	cos		cotg		cosec		sec		tang		sin		c						
	238	239	240	368	371	374	377	380	383	386	389	456	459	462	465	468	471	474	
1	23.8	23.9	24.0	36.8	37.1	37.4	37.7	38.0	38.3	38.6	38.9	45.6	45.9	46.2	46.5	46.8	47.1	47.4	1
2	47.6	47.8	48.0	73.6	74.2	74.8	75.4	76.0	76.6	77.2	77.8	91.2	91.8	92.4	93.0	93.6	94.2	94.8	2
3	71.4	71.7	72.0	110.4	111.3	112.2	113.1	114.0	114.9	115.8	116.7	136.8	137.7	138.6	139.5	140.4	141.3	142.2	3
4	95.2	95.6	96.0	147.2	148.4	149.6	150.8	152.0	153.2	154.4	155.6	182.4	183.6	184.8	186.0	187.2	188.4	189.6	4
5	119.0	119.5	120.0	184.0	185.5	187.0	188.5	190.0	191.5	193.0	194.5	228.0	229.5	231.0	232.5	234.0	235.5	237.0	5
6	142.8	143.4	144.0	220.8	222.6	224.4	226.2	228.0	229.8	231.6	233.4	273.6	275.4	277.2	279.0	280.8	282.6	284.4	6
7	166.6	167.3	168.0	257.6	259.7	261.8	263.9	266.0	268.1	270.2	272.3	319.2	321.3	323.4	325.5	327.6	329.7	331.8	7
8	190.4	191.2	192.0	294.4	296.8	299.2	301.6	304.0	306.4	308.8	311.2	364.8	367.2	369.6	372.0	374.4	376.8	379.2	8
9	214.2	215.1	216.0	331.2	333.9	336.6	339.3	342.0	344.7	347.4	350.1	410.4	413.1	415.8	418.5	421.2	423.9	426.6	9

60g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

40g

c	sin		tang		sec		cosec		cotg		cos								
00	0.587785	127	0.726543	240	1.236068	141	1.701302	368	1.376382	455	0.809017	92	100						
01	7912	127	6783	240	6209	141	0934	368	5927	454	8925	99							
02	8039	127	7023	240	6350	141	0566	368	5473	454	8832	93	98						
03	8166	127	7263	240	6491	141	1.700199	367	5019	454	8740	92	97						
04	8293	127	7503	240	6633	142	1.699832	367	4565	454	8648	92	96						
05	8420	127	7743	240	6774	141	9465	367	4111	454	8555	93	95						
06	8547	127	7983	240	6916	142	9098	367	3658	453	8463	92	94						
07	8674	127	8224	241	7057	141	8732	366	3204	454	8370	93							
08	8801	127	8464	240	7199	142	8365	367	2751	453	8278	92	92						
09	8928	127	8705	241	7340	141	7999	366	2298	453	8185	93	91						
10	0.589055	127	0.728945	241	1.237482	142	1.697633	365	1.371845	453	0.808093	92	90						
11	9182	127	9186	240	7624	141	7268	366	1393	453	8000	89							
12	9309	127	9426	240	7765	142	6902	366	0940	453	7908	92	88						
13	9436	127	9667	241	7907	142	6537	365	0488	452	7815	93	87						
14	9563	127	0.729908	241	8049	142	6172	365	1.370036	452	7722	93	86						
15	9690	127	0.730149	241	8191	142	5807	365	1.369584	452	7630	92	85						
16	9817	127	0390	241	8333	142	5442	365	9132	452	7537	93	84						
17	0.589944	127	0630	240	8475	142	5078	364	8681	451	7445	92	83						
18	0.590070	126	0871	241	8617	142	4713	365	8230	451	7352	93	82						
19	0197	127	1112	241	8760	143	4349	364	7779	451	7259	93	81						
20	0.590324	127	0.731353	241	1.238902	142	1.693985	364	1.367328	451	0.807166	93	80						
21	0451	126	1595	241	9044	143	3621	363	6877	450	7074	79							
22	0577	126	1836	241	9187	143	3258	363	6427	450	6981	93	78						
23	0704	127	2077	241	9329	142	2895	363	5977	450	6888	93	77						
24	0831	127	2318	241	9472	143	2531	364	5526	451	6795	93	76						
25	0958	127	2560	242	9614	142	2168	363	5077	449	6703	92	75						
26	1084	126	2801	241	9757	143	1806	362	4627	450	6610	93	74						
27	1211	127	3042	241	1.239900	143	1443	363	4177	450	6517	93	73						
28	1338	127	3284	242	1.240043	142	1081	362	3728	449	6424	93	72						
29	1464	126	3526	242	0185	142	0719	362	3279	449	6331	93	71						
30	0.591591	127	0.733767	241	1.240328	143	1.690357	362	1.362830	449	0.806238	93	70						
31	1718	126	4009	242	0471	143	1.689995	362	2381	448	6145	69							
32	1844	127	4251	241	0614	143	9633	362	1933	448	6052	93	68						
33	1971	127	4492	241	0757	143	9272	361	1484	449	5959	93	67						
34	2098	126	4734	242	0901	143	8911	361	1036	448	5866	93	66						
35	2224	126	4976	242	1044	143	8550	361	0588	448	5773	93	65						
36	2351	127	5218	242	1187	143	8189	361	1.360141	447	5680	93	64						
37	2477	126	5460	242	1331	144	7828	361	1.359693	448	5587	93	63						
38	2604	127	5702	242	1474	143	7468	360	9246	447	5494	93	62						
39	2730	126	5944	242	1618	144	7108	360	8798	448	5401	93	61						
40	0.592857	127	0.736187	243	1.241761	143	1.686748	360	1.358351	446	0.805308	93	60						
41	2983	126	6429	242	1905	143	6388	360	7905	447	5215	59							
42	3110	127	6671	242	2048	143	6028	360	7458	447	5122	93	58						
43	3236	126	6913	242	2192	144	5669	359	7012	446	5028	94	57						
44	3363	127	7156	243	2336	144	5310	359	6565	447	4935	93	56						
45	3489	126	7398	242	2480	144	4951	359	6119	446	4842	93	55						
46	3616	127	7641	243	2624	144	4592	359	5673	446	4749	93	54						
47	3742	126	7883	242	2768	144	4233	359	5228	445	4656	93	53						
48	3868	126	8126	243	2912	144	3875	358	4782	446	4562	94	52						
49	3995	127	8369	243	3056	144	3517	358	4337	445	4469	93	51						
50	0.594121	126	0.738611	242	1.243200	144	1.683159	358	1.353892	445	0.804376	93	50						
	cos		cotg		cosec		sec		tang		sin		c						
	92	93	94	95	125	126	127	141	142	143	144	145	146	147	148	240	241	242	
1	9.2	9.3	9.4	9.5	12.5	12.6	12.7	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	24.0	24.1	24.2	1
2	18.4	18.6	18.8	19.0	25.0	25.2	25.4	28.2	28.4	28.6	28.8	29.0	29.2	29.4	29.6	48.0	48.2	48.4	2
3	27.6	27.9	28.2	28.5	37.5	37.8	38.1	42.3	42.6	42.9	43.2	43.5	43.8	44.1	44.4	72.0	72.3	72.6	3
4	36.8	37.2	37.6	38.0	50.0	50.4	50.8	56.4	56.8	57.2	57.6	58.0	58.4	58.8	59.2	96.0	96.4	96.8	4
5	46.0	46.5	47.0	47.5	62.5	63.0	63.5	70.5	71.0	71.5	72.0	72.5	73.0	73.5	74.0	120.0	120.5	121.0	5
6	55.2	55.8	56.4	57.0	75.0	75.6	76.2	84.6	85.2	85.8	86.4	87.0	87.6	88.2	88.8	144.0	144.6	145.2	6
7	64.4	65.1	65.8	66.5	87.5	88.2	88.9	98.7	99.4	100.1	100.8	101.5	102.2	102.9	103.6	168.0	168.7	169.4	7
8	73.6	74.4	75.2	76.0	100.0	100.8	101.6	112.8	113.6	114.4	115.2	116.0	116.8	117.6	118.4	192.0	192.8	193.6	8
9	82.8	83.7	84.6	85.5	112.5	113.4	114.3	126.9	127.8	128.7	129.6	130.5	131.4	132.3	133.2	216.0	216.9	217.8	9

59g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

40g

c	sin		tang		sec		cosec		cotg		cos		
50	0.594121	126	0.738611	243	1.243200	145	1.683159	358	1.353892	445	0.804376	94	
51	4247	127	8854	243	3345	144	2801	358	3447	445	4282	49	50
52	4374	126	9097	243	3489	144	2443	358	3002	445	4189	93	48
53	4500	126	9340	243	3633	144	2086	357	2558	444	4096	93	47
54	4626	126	9583	243	3778	145	1728	358	2113	445	4002	94	46
55	4753	127	0.739826	243	3922	144	1371	357	1669	444	3909	93	45
56	4879	126	0.740069	243	4067	145	1014	357	1225	444	3815	94	44
57	5005	126	0312	243	4211	144	0658	356	0781	444	3722	93	43
58	5131	126	0555	243	4356	145	1.680301	357	1.350338	443	3628	94	42
59	5258	127	0799	244	4501	145	1.679945	356	1.349894	444	3535	93	41
60	0.595384	126	0.741042	243	1.244646	145	1.679589	356	1.349451	443	0.803441	94	40
61	5510	126	1285		4791		9233		9008		3348	39	
62	5636	126	1529	244	4936	145	8877	356	8505	443	3254	94	38
63	5762	126	1772	243	5081	145	8522	355	8123	442	3161	93	37
64	5889	127	2016	244	5226	145	8166	356	7680	443	3067	94	36
65	6015	126	2259	243	5371	145	7811	355	7238	442	2974	93	35
66	6141	126	2503	244	5516	145	7456	355	6796	442	2880	94	34
67	6267	126	2747	244	5662		7101	355	6354	442	2786	94	33
68	6393	126	2991	244	5807	145	6747	354	5912	442	2693	93	32
69	6519	126	3234	243	5952	145	6392	355	5471	441	2599	94	31
70	0.596645	126	0.743478	244	1.246098	146	1.676038	354	1.345029	442	0.802505	94	30
71	6771	126	3722		6243		5684		4588		2411	29	
72	6897	126	3966	244	6389	146	5330	354	4147	441	2318	93	28
73	7023	126	4210	244	6535	146	4977	353	3706	441	2224	94	27
74	7149	126	4454		6680	145	4623	354	3266	440	2130	94	26
75	7275	126	4698	244	6826	146	4270	353	2825	441	2036	94	25
76	7401	126	4943	245	6972	146	3917	353	2385	440	1943	93	24
77	7527	126	5187		7118		3564	353	1945	440	1849	94	23
78	7653	126	5431	244	7264	146	3211	353	1505	440	1755	94	22
79	7779	126	5676	245	7410	146	2859	352	1066	439	1661	94	21
80	0.597905	126	0.745920	245	1.247556	147	1.672507	352	1.340626	440	0.801567	94	20
81	8031	126	6165		7703	146	2154		1.340187		1473	19	
82	8157	126	6409	244	7849	146	1803	351	1.339748	439	1379	94	18
83	8283	126	6654	245	7995		1451		9309	439	1285	94	17
84	8409	125	6899	245	8142	146	1099		8870	439	1191	94	16
85	8534	126	7143	244	8288	146	0748	351	8431	439	1097	94	15
86	8660	126	7388	245	8435	147	0397	351	7993	438	1003	94	14
87	8786	126	7633	245	8581	146	1.670046	351	7555	438	0909	94	13
88	8912	126	7878	245	8728	147	1.669695	351	7117	438	0815	94	12
89	9038	126	8123	245	8875	147	9344	351	6679	438	0721	94	11
90	0.599163	125	0.748368	245	1.249021	147	1.668994	350	1.336241	437	0.800627	94	10
91	9289	126	8613		9168		8644		5804		0533	09	
92	9415	126	8858	245	9315	147	8294	350	5367	437	0439	94	08
93	9541	126	9103	245	9462	147	7944	350	4929	438	0344	95	07
94	9666	125	9348	245	9609	147	7594	350	4493	436	0250	94	06
95	9792	126	9594	246	9756	147	7245	349	4056	437	0156	94	05
96	0.599918	126	0.749839	245	1.249904	148	6895	350	3619	437	0.800062	94	04
97	0.600043	125	0.750085	246	1.250051	147	6546	349	3183	436	0.799968	94	03
98	0169	126	0330	245	0198	147	6197	349	2747	436	9873	95	02
99	0295	126	0576	246	0345	147	5849	348	2311	436	9779	94	01
100	0.600420	125	0.750821		1.250493	148	1.665500	349	1.331875	436	0.799685	94	00
	cos		cotg		cosec		sec		tang		sin		c
	243	244	245	246	349	352	355	358	361	364	367	436	439
1	24.3	24.4	24.5	24.6	34.9	35.2	35.5	35.8	36.1	36.4	36.7	43.6	43.9
2	48.6	48.8	49.0	49.2	69.8	70.4	71.0	71.6	72.2	72.8	73.4	87.2	88.4
3	72.9	73.2	73.5	73.8	104.7	105.6	106.5	107.4	108.3	109.2	110.4	130.8	131.7
4	97.2	97.6	98.0	98.4	139.6	140.8	142.0	143.2	144.4	145.6	146.8	174.4	175.6
5	121.5	122.0	122.5	123.0	174.5	176.0	177.5	179.0	180.5	182.0	183.5	218.0	219.5
6	145.8	146.4	147.0	147.6	209.4	211.2	213.0	214.8	216.6	218.4	220.2	261.6	263.4
7	170.1	170.8	171.5	172.2	244.3	246.4	248.5	250.6	252.7	254.8	256.9	305.2	307.3
8	194.4	195.2	196.0	196.8	279.2	281.6	284.0	286.4	288.8	291.2	293.6	348.8	351.2
9	218.7	219.6	220.5	221.4	314.1	316.8	319.5	322.2	324.9	327.6	330.3	392.4	395.1

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## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

41g

c	sin		tang		sec		cosec		cotg		cos							
00	0.600420	126	0.750821	246	1.250493	147	1.665500	348	1.331875	436	0.799685	95	100					
01	0546	125	1067	246	0640	5152	1439	9590	95	99								
02	0671	126	1313	246	0788	148	4804	348	1004	435	9496	94	98					
03	0797	126	1558	245	0936	148	4456	348	0569	435	9402	94	97					
04	0923	125	1804	246	1083	147	4108	348	1.330134	435	9307	95	96					
05	1048	126	2050	246	1231	148	3760	348	1.329699	435	9213	94	95					
06	1174	125	2296	246	1379	148	3413	347	9264	435	9118	95	94					
07	1299	126	2542	246	1527	148	3066	347	8829	435	9024	94	93					
08	1425	125	2788	246	1675	148	2719	347	8395	434	8930	94	92					
09	1550	126	3034	246	1823	148	2372	347	7961	434	8835	95	91					
10	0.601676	125	0.753280	247	1.251971	148	1.662025	347	1.327527	434	0.798741	94	90					
11	1801	126	3527	246	2119	148	1679	7093	8646	95	89							
12	1927	125	3773	246	2267	149	1332	347	6659	434	8551	95	88					
13	2052	125	4019	246	2416	149	0986	346	6226	433	8457	94	87					
14	2177	125	4266	247	2564	148	0640	346	5793	433	8362	95	86					
15	2303	126	4512	246	2713	149	1.660295	345	5360	433	8268	94	85					
16	2428	125	4759	247	2861	148	1.659949	346	4927	433	8173	95	84					
17	2554	126	5005	246	3010	149	9604	345	4494	433	8078	95	83					
18	2679	125	5252	247	3158	148	9258	346	4061	433	7984	94	82					
19	2804	125	5499	247	3307	149	8913	345	3629	432	7889	95	81					
20	0.602930	126	0.755745	246	1.253456	149	1.658569	344	1.323197	432	0.797794	95	80					
21	3055	125	5992	247	3605	148	8224	2765	7700	94	79							
22	3180	125	6239	247	3753	149	7880	344	2333	432	7605	95	78					
23	3305	125	6486	247	3902	149	7535	345	1901	432	7510	95	77					
24	3431	126	6733	247	4051	149	7191	344	1470	431	7415	95	76					
25	3556	125	6980	247	4201	150	6847	344	1039	431	7321	94	75					
26	3681	125	7227	247	4350	149	6504	343	0607	432	7226	95	74					
27	3806	125	7474	247	4499	149	6160	344	1.320176	431	7131	95	73					
28	3932	126	7722	248	4648	149	5817	343	1.319746	430	7036	95	72					
29	4057	125	7969	247	4798	150	5473	344	9315	431	6941	95	71					
30	0.604182	125	0.758216	247	1.254947	149	1.655130	343	1.318885	430	0.796846	95	70					
31	4307	125	8464	248	5097	149	4788	8455	6751	95	69							
32	4432	125	8711	247	5246	150	4445	8024	6657	94	68							
33	4557	126	8959	247	5396	149	4103	7595	6562	95	67							
34	4683	125	9206	248	5545	150	3760	7165	6467	95	66							
35	4808	125	9454	248	5695	150	3418	6735	6372	95	65							
36	4933	125	9702	248	5845	150	3076	6306	6277	95	64							
37	5058	125	0.759950	248	5995	150	2735	341	5877	429	6182	95	63					
38	5183	125	0.760197	247	6145	150	2393	342	5448	429	6087	95	62					
39	5308	125	0445	248	6295	150	2052	341	5019	429	5991	96	61					
40	0.605433	125	0.760693	248	1.256445	150	1.651711	341	1.314590	428	0.795896	95	60					
41	5558	125	0941	248	6595	150	1370	4162	5801	95	59							
42	5683	125	1189	248	6745	151	1029	341	3734	428	5706	95	58					
43	5808	125	1437	248	6896	151	0688	341	3306	428	5611	95	57					
44	5933	125	1686	249	7046	150	0348	340	2878	428	5516	95	56					
45	6058	125	1934	248	7197	151	1.650008	340	2450	428	5421	95	55					
46	6183	125	2182	248	7347	150	1.649668	340	2022	428	5325	96	54					
47	6308	125	2430	248	7498	151	9328	340	1595	427	5230	95	53					
48	6433	125	2679	249	7648	150	8988	340	1168	427	5135	95	52					
49	6557	124	2927	248	7799	151	8648	340	0741	427	5040	95	51					
50	0.606682	125	0.763176	249	1.257950	151	1.648309	339	1.310314	427	0.794944	96	50					
	cos		cotg		cosec		sec		tang		sin		c					
	94	95	96	97	124	125	126	147	148	149	150	151	152	153	154	245	246	247
1	9.4	9.5	9.6	9.7	12.4	12.5	12.6	14.7	14.8	14.9	15.0	15.1	15.2	15.3	15.4	24.5	24.6	24.7
2	18.8	19.0	19.2	19.4	24.8	25.0	25.2	29.4	29.6	29.8	30.0	30.2	30.4	30.6	30.8	49.0	49.2	49.4
3	28.2	28.5	28.8	29.1	37.2	37.5	37.8	44.1	44.4	44.7	45.0	45.3	45.6	45.9	46.2	73.5	73.8	74.1
4	37.6	38.0	38.4	38.8	49.6	50.0	50.4	58.8	59.2	59.6	60.0	60.4	60.8	61.2	61.6	98.0	98.4	98.8
5	47.0	47.5	48.0	48.5	62.0	62.5	63.0	73.5	74.0	74.5	75.0	75.5	76.0	76.5	77.0	122.5	123.0	123.5
6	56.4	57.0	57.6	58.2	74.4	75.0	75.6	88.2	88.8	89.4	90.0	90.6	91.2	91.8	92.4	147.0	147.6	148.2
7	65.8	66.5	67.2	67.9	86.8	87.5	88.2	102.9	103.6	104.3	105.0	105.7	106.4	107.1	107.8	171.5	172.2	172.9
8	75.2	76.0	76.8	77.6	99.2	100.0	100.8	117.6	118.4	119.2	120.0	120.8	121.6	122.4	123.2	196.0	196.8	197.6
9	84.6	85.5	86.4	87.3	111.6	112.5	113.4	132.3	133.2	134.1	135.0	135.9	136.8	137.7	138.6	220.5	221.4	222.3

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## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

41g

c	sin		tang		sec		cosec		cotg		cos		50					
50	0.606682	125	0.763176	248	1.257950	151	1.648309	339	1.310314	427	0.794944	95						
51	6807	125	3424		8101	150	7970	339	1.309887	426	4849	49	50					
52	6932	125	3673	249	8251	151	7631	339	9461	426	4754	95	48					
53	7057	125	3922	249	8402	151	7292	339	9034	427	4658	96	47					
54	7182	125	4171	249	8553	151	6953	339	8608	426	4563	95	46					
55	7307	125	4419	248	8705	152	6615	338	8182	426	4468	95	45					
56	7431	124	4668	249	8856	151	6277	338	7756	426	4372	96	44					
57	7556	125	4917		9007		5939		7331		4277	95	43					
58	7681	125	5166	249	9158	151	5601	338	6905	426	4181	96	42					
59	7806	125	5415	249	9310	152	5263	338	6480	425	4086	95	41					
60	0.607930	124	0.765665	250	1.259461	151	1.644925	338	1.306055	425	0.793990	96	40					
61	8055	125	5914		9613		4588		5630		3895	96	39					
62	8180	125	6163	249	9764	151	4251	337	5205	425	3799	95	38					
63	8304	124	6412	249	1.259916	152	3914	337	4781	424	3704	95	37					
64	8429	125	6662	250	1.260068	152	3577	337	4356	425	3608	96	36					
65	8554	125	6911	249	0219	151	3240	337	3932	424	3513	95	35					
66	8678	124	7161	250	0371	152	2904	336	3508	424	3417	96	34					
67	8803	125	7410	249	0523	152	2568	336	3084	424	3321	96	33					
68	8928	125	7660	250	0675	152	2231	337	2660	424	3226	95	32					
69	9052	124	7909	249	0827	152	1895	336	2237	423	3130	96	31					
70	0.609177	125	0.768159	250	1.260979	152	1.641560	335	1.301813	424	0.793034	96	30					
71	9301	124	8409		1131		1224		1390		2939	29						
72	9426	125	8659	250	1284	153	0889	335	0967	423	2843	96	28					
73	9550	124	8909	250	1436	152	0553	336	0544	423	2747	96	27					
74	9675	125	9159		1588		1.640218		1.300122		2652	95	26					
75	9799	124	9409	250	1741	153	1.639884	334	1.299699	423	2556	96	25					
76	0.609924	125	9659	250	1893	152	9549	335	9277	422	2460	96	24					
77	0.610048	124	0.769909	250	2046	153	9214	335	8855	422	2364	96	23					
78	0173	125	0.770159	250	2199	153	8880	334	8433	422	2268	96	22					
79	0297	124	0410	251	2351	152	8546	334	8011	422	2172	96	21					
80	0.610422	125	0.770660	250	1.262504	153	1.638212	334	1.297589	422	0.792077	95	20					
81	0546	124	0910		2657		7878		7168		1981	19						
82	0670	124	1161	251	2810	153	7544	334	6746	422	1885	96	18					
83	0795	125	1411	250	2963	153	7211	333	6325	421	1789	96	17					
84	0919	125	1662		3116		6878		5904		1693	96	16					
85	1044	125	1913	251	3269	153	6544	334	5484	420	1597	96	15					
86	1168	124	2163	250	3422	153	6212	332	5063	421	1501	96	14					
87	1292	124	2414		3576		5879		4643		1405	96	13					
88	1417	125	2665	251	3729	153	5546	333	4222	421	1309	96	12					
89	1541	124	2916	251	3882	153	5214	332	3802	420	1213	96	11					
90	0.611665	124	0.773167	251	1.264036	154	1.634882	332	1.293382	420	0.791117	96	10					
91	1789	125	3418		4189		4549		2962		1021	09						
92	1914	125	3669	251	4343	154	4218	331	2543	419	0925	96	08					
93	2038	124	3920	251	4497	154	3886	332	2123	420	0828	97	07					
94	2162	124	4171		4650		3554		1704		0732	96	06					
95	2286	124	4422	251	4804	154	3223	331	1285	419	0636	96	05					
96	2410	124	4674	252	4958	154	2892	331	0866	419	0540	96	04					
97	2535	125	4925		5112		2561		0447		0444	96	03					
98	2659	124	5176	251	5266	154	2230	331	1.290029	418	0348	96	02					
99	2783	124	5428	252	5420	154	1899	331	1.289610	419	0251	97	01					
100	0.612907	124	0.775680	252	1.265574	154	1.631569	330	1.289192	418	0.790155	96	00					
	cos		cotg		cosec		sec		tang		sin		c					
	248	249	250	252	330	333	336	339	342	345	348	418	421	424	427	430	433	436
1	24.8	24.9	25.0	25.2	33.0	33.3	33.6	33.9	34.2	34.5	34.8	41.8	42.1	42.4	42.7	43.0	43.3	43.6
2	49.6	49.8	50.0	50.4	66.0	66.6	67.2	67.8	68.4	69.0	69.6	83.6	84.2	84.8	85.4	86.0	86.6	87.2
3	74.4	74.7	75.0	75.6	99.0	99.9	100.8	101.7	102.6	103.5	104.4	125.4	126.3	127.2	128.1	129.0	129.9	130.8
4	99.2	99.6	100.0	100.8	132.0	133.2	134.4	135.6	136.8	138.0	139.2	167.2	168.4	169.6	170.8	172.0	173.2	174.4
5	124.0	124.5	125.0	126.0	165.0	166.5	168.0	169.5	171.0	172.5	174.0	209.0	210.5	212.0	213.5	215.0	216.5	218.0
6	148.8	149.4	150.0	151.2	198.0	199.8	201.6	203.4	205.2	207.0	208.8	250.8	252.6	254.4	256.2	258.0	259.8	261.6
7	173.6	174.3	175.0	176.4	231.0	233.1	235.2	237.3	239.4	241.5	243.6	292.6	294.7	296.8	298.9	301.0	303.1	305.2
8	198.4	199.2	200.0	201.6	264.0	266.4	268.8	271.2	273.6	276.0	278.4	334.4	336.8	339.2	341.6	344.0	346.4	348.8
9	223.2	224.1	225.0	226.8	297.0	299.7	302.4	305.1	307.8	310.5	313.2	376.2	378.9	381.6	384.3	387.0	389.7	392.4

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## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

42g

c	sin		tang		sec		cosec		cotg		cos								
00	0.612907	124	0.775680	251	1.265574	155	1.631569	331	1.289192	418	0.790155	96	100						
01	3031	124	5931	252	5729	154	1238	8774	0.790059	96	99								
02	3155	124	6183	252	5883	154	0908	8356	418	0.789962	97	98							
03	3279	124	6435	252	6037	154	0578	7939	417	9866	96	97							
04	3403	124	6686	251	6192	155	1.630249	329	7521	418	9770	96	96						
05	3527	124	6938	252	6346	154	1.629919	330	7104	417	9673	97	95						
06	3651	124	7190	252	6501	155	9589	330	6686	418	9577	96	94						
07	3776	125	7442	252	6656	155	9260	6269	417	9481	96	93							
08	3900	124	7694	252	6810	154	8931	329	5852	417	9384	97	92						
09	4023	123	7946	252	6965	155	8602	329	5436	416	9288	96	91						
10	0.614147	124	0.778198	252	1.267120	155	1.628273	329	1.285019	417	0.789191	96	90						
11	4271	124	8451	252	7275	155	7945	4603	416	9095	89								
12	4395	124	8703	252	7430	155	7616	329	4187	416	8998	97	88						
13	4519	124	8955	252	7585	155	7288	328	3771	416	8902	96	87						
14	4643	124	9208	253	7740	155	6960	328	3355	416	8805	97	86						
15	4767	124	9460	252	7895	155	6632	328	2939	416	8709	96	85						
16	4891	124	9713	253	8051	156	6305	327	2523	416	8612	97	84						
17	5015	124	0.779965	252	8206	155	5977	328	2108	415	8516	96	83						
18	5139	124	0.780218	253	8361	155	5650	327	1693	415	8419	97	82						
19	5263	124	0471	253	8517	156	5322	328	1278	415	8322	97	81						
20	0.615386	123	0.780724	253	1.268672	155	1.624995	327	1.280863	415	0.788226	96	80						
21	5510	124	0976	252	8828	156	4669	0448	8129	79									
22	5634	124	1229	253	8984	156	4342	327	1.280034	414	8032	97	78						
23	5758	124	1482	253	9139	155	4015	327	1.279619	415	7936	96	77						
24	5882	124	1735	253	9295	156	3689	326	9205	414	7839	97	76						
25	6005	123	1989	254	9451	156	3363	326	8791	414	7742	97	75						
26	6129	124	2242	253	9607	156	3037	326	8377	414	7645	97	74						
27	6253	124	2495	253	9763	156	2711	326	7964	413	7548	97	73						
28	6376	123	2748	253	1.269919	156	2385	326	7550	414	7452	96	72						
29	6500	124	3002	254	1.270075	156	2060	325	7137	413	7355	97	71						
30	0.616624	124	0.783255	253	1.270232	157	1.621734	326	1.276723	414	0.787258	97	70						
31	6747	123	3508	253	0388	156	1409	6310	7161	69									
32	6871	124	3762	254	0544	156	1084	325	5898	412	7064	97	68						
33	6995	124	4016	254	0701	157	0760	324	5485	413	6967	97	67						
34	7118	124	4269	253	0857	157	0435	325	5072	413	6870	97	66						
35	7242	124	4523	254	1014	157	1.620110	325	4660	412	6773	97	65						
36	7365	123	4777	254	1171	157	1.619786	324	4248	412	6676	97	64						
37	7489	124	5031	254	1327	156	9462	324	3836	412	6580	96	63						
38	7613	124	5285	254	1484	157	9138	324	3424	412	6482	98	62						
39	7736	123	5539	254	1641	157	8814	324	3012	412	6385	97	61						
40	0.617860	124	0.785793	254	1.271798	157	1.618491	323	1.272600	411	0.786288	97	60						
41	7983	123	6047	254	1955	157	8167	2189	6191	59									
42	8107	124	6301	254	2112	157	7844	323	1778	411	6094	97	58						
43	8230	123	6555	254	2269	157	7521	323	1367	411	5997	97	57						
44	8354	124	6809	254	2426	157	7198	323	0956	411	5900	97	56						
45	8477	123	7064	255	2584	158	6875	323	0545	411	5803	97	55						
46	8600	123	7318	254	2741	157	6552	323	1.270135	410	5706	97	54						
47	8724	124	7573	255	2899	158	6230	322	1.269724	411	5609	97	53						
48	8847	123	7827	254	3056	157	5908	322	9314	410	5511	98	52						
49	8971	124	8082	255	3214	158	5586	322	8904	410	5414	97	51						
50	0.619094	123	0.788336	254	1.273371	157	1.615264	322	1.268494	410	0.785317	97	50						
	cos		cotg		cosec		sec		tang		sin		c						
	96	97	98	99	122	123	124	125	154	155	156	157	158	159	160	161	251	252	
1	9.6	9.7	9.8	9.9	12.2	12.3	12.4	12.5	15.4	15.5	15.6	15.7	15.8	15.9	16.0	16.1	25.1	25.2	1
2	19.2	19.4	19.6	19.8	24.4	24.6	24.8	25.0	30.8	31.0	31.2	31.4	31.6	31.8	32.0	32.2	50.2	50.4	2
3	28.8	29.1	29.4	29.7	36.6	36.9	37.2	37.5	46.2	46.5	46.8	47.1	47.4	47.7	48.0	48.3	75.3	75.6	3
4	38.4	38.8	39.2	39.6	48.8	49.2	49.6	50.0	61.6	62.0	62.4	62.8	63.2	63.6	64.0	64.4	100.4	100.8	4
5	48.0	48.5	49.0	49.5	61.0	61.5	62.0	62.5	77.0	77.5	78.0	78.5	79.0	79.5	80.0	80.5	125.5	126.0	5
6	57.6	58.2	58.8	59.4	73.2	73.8	74.4	75.0	92.4	93.0	93.6	94.2	94.8	95.4	96.0	96.6	150.6	151.2	6
7	67.2	67.9	68.6	69.3	85.4	86.1	86.8	87.5	107.8	108.5	109.2	109.9	110.6	111.3	112.0	112.7	175.7	176.4	7
8	76.8	77.6	78.4	79.2	97.6	98.4	99.2	100.0	123.2	124.0	124.8	125.6	126.4	127.2	128.0	128.8	200.8	201.6	8
9	86.4	87.3	88.2	89.1	109.8	110.7	111.6	112.5	138.6	139.5	140.4	141.3	142.2	143.1	144.0	144.9	225.9	226.8	9

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

42g

c	sin		tang		sec		cosec		cotg		cos								
50	0.619094	123	0.788336	255	1.273371	158	1.615264	322	1.268494	410	0.785317	97	50						
51	9217	124	8591	255	3529	158	4942	322	8084	5220	5220	49							
52	9341	123	8846	255	3687	158	4620	322	7675	409	5122	98	48						
53	9464	123	9101	255	3845	158	4299	321	7265	410	5025	97	47						
54	9587	123	9356	255	4003	158	3978	321	6856	409	4928	97	46						
55	9711	124	9611	255	4161	158	3657	321	6447	409	4830	98	45						
56	9834	123	0.789866	255	4319	158	3336	321	6038	409	4733	97	44						
57	0.619957	123	0.790121	255	4477	158	3015	321	5629	409	4636	97	43						
58	0.620080	123	0376	255	4635	158	2694	321	5221	408	4538	98	42						
59	0204	124	0631	255	4793	158	2374	320	4812	409	4441	97	41						
60	0.620327	123	0.790887	255	1.274952	158	1.612054	320	1.264404	408	0.784343	98	40						
61	0450	123	1142		5110		1734		3996		4246		39						
62	0573	123	1397	255	5269	159	1414	320	3588	408	4149	97	38						
63	0696	123	1653	256	5427	158	1094	320	3180	408	4051	98	37						
64	0819	123	1908	255	5586	159	0774		2772		3954		36						
65	0943	124	2164	256	5744	158	0455	319	2365	407	3856	98	35						
66	1066	123	2420	256	5903	159	1.610136	319	1957	408	3758	98	34						
67	1189	123	2675	255	6062	159	1.609816	320	1550	407	3661	97	33						
68	1312	123	2931	256	6221	159	9498	318	1143	407	3563	98	32						
69	1435	123	3187	256	6380	159	9179	319	0736	407	3466	97	31						
70	0.621558	123	0.793443	256	1.276539	159	1.608860	319	1.260330	406	0.783368	98	30						
71	1681	123	3699		6698		8542		1.259923	407	3270		29						
72	1804	123	3955	256	6857	159	8224	318	9517	406	3173	97	28						
73	1927	123	4211	256	7017		7905	319	9111	406	3075	98	27						
74	2050	123	4467	256	7176		7588	317	8705		2977		26						
75	2173	123	4724	257	7335	159	7270	318	8299	406	2880	97	25						
76	2296	123	4980	256	7495		6952	318	7893	406	2782	98	24						
77	2419	123	5236	256	7655		6635	317	7488	405	2684		23						
78	2542	123	5493	257	7814	159	6317	318	7082	406	2586	98	22						
79	2665	123	5749	256	7974		6000	317	6677	405	2489		21						
80	0.622788	123	0.796006	257	1.278134	159	1.605683	316	1.256272	405	0.782391	98	20						
81	2911	123	6263		8293		5367		5867		2293		19						
82	3034	122	6519	256	8453	160	5050	317	5462	405	2195		18						
83	3156	123	6776	257	8613	160	4734	316	5058	404	2097		17						
84	3279	123	7033	257	8773	161	4417		4653	405	1999		16						
85	3402	123	7290	257	8934	161	4101	316	4249	404	1901		15						
86	3525	123	7547	257	9094	160	3785	316	3845	404	1803		14						
87	3648	123	7804	257	9254		3469	316	3441	404	1706		13						
88	3770	122	8061	257	9414	160	3154	315	3037	404	1608		12						
89	3893	123	8318	257	9575	161	2838	316	2634	403	1510		11						
90	0.624016	123	0.798575	257	1.279735	161	1.602523	315	1.252230	404	0.781412	98	10						
91	4139	122	8833		1.279896		2208		1827		1314		09						
92	4261	123	9090	257	1.280057	161	1893	315	1424	403	1215		08						
93	4384	123	9347	257	0217	160	1578	315	1021	403	1117		07						
94	4507	123	9605	258	0378	161	1263	315	0618	403	1019		06						
95	4630	123	0.799862	257	0539	161	0949	314	1.250215	403	0921		05						
96	4752	122	0.800120	258	0700	161	0635	314	1.249813	402	0823		04						
97	4875	122	0378		0861	161	0321		9410	403	0725		03						
98	4997	123	0635	257	1022	161	1.600007	314	9008	402	0627		02						
99	5120	123	0893	258	1183	161	1.599693	314	8606	402	0529		01						
100	0.625243	123	0.801151		1.281344		1.599379	314	1.248204	402	0.780430	99	00						
	cos		cotg		cosec		sec		tang		sin		c						
	253	254	255	256	257	258	315	318	321	324	327	330	402	405	408	411	414	417	
1	25.3	25.4	25.5	25.6	25.7	25.8	31.5	31.8	32.1	32.4	32.7	33.0	40.2	40.5	40.8	41.1	41.4	41.7	1
2	50.6	50.8	51.0	51.2	51.4	51.6	63.0	63.6	64.2	64.8	65.4	66.0	80.4	81.0	81.6	82.2	82.8	83.4	2
3	75.9	76.2	76.5	76.8	77.1	77.4	94.5	95.4	96.3	97.2	98.1	99.0	120.6	121.5	122.4	123.3	124.2	125.1	3
4	101.2	101.6	102.0	102.4	102.8	103.2	126.0	127.2	128.4	129.6	130.8	132.0	160.8	162.0	163.2	164.4	165.6	166.8	4
5	126.5	127.0	127.5	128.0	128.5	129.0	157.5	159.0	160.5	162.0	163.5	165.0	201.0	202.5	204.0	205.5	207.0	208.5	5
6	151.8	152.4	153.0	153.6	154.2	154.8	189.0	190.8	192.6	194.4	196.2	198.0	241.2	243.0	244.8	246.6	248.4	250.2	6
7	177.1	177.8	178.5	179.2	179.9	180.6	220.5	222.6	224.7	226.8	228.9	231.0	281.4	283.5	285.6	287.7	289.8	291.9	7
8	202.4	203.2	204.0	204.8	205.6	206.4	252.0	254.4	256.8	259.2	261.6	264.0	321.6	324.0	326.4	328.8	331.2	333.6	8
9	227.7	228.6	229.5	230.4	231.3	232.2	283.5	286.2	288.9	291.6	294.3	297.0	361.8	364.5	367.2	369.9	372.6	375.3	9

## 43g

C	sin		tang		sec		cosec		cotg		cos		100						
00	0.625243	122	0.801151	258	1.281344	162	1.599379	313	1.248204	402	0.780430	98							
01	5365	123	1409	258	1506	161	9066	7802	0332	99	99	99	99						
02	5488	123	1667	258	1667	161	8752	314	7401	401	0234	98	98						
03	5610	122	1925	258	1828	161	8439	313	6999	402	0136	98	97						
04	5733	123	2183	258	1990	162	8126	313	6598	401	0.780037	99	96						
05	5855	122	2441	258	2151	161	7813	313	6197	401	0.779939	98	95						
06	5978	123	2700	259	2313	162	7500	313	5796	401	9841	98	94						
07	6100	122	2958	258	2475	162	7188	312	5395	401	9742	99	93						
08	6223	123	3216	258	2637	161	6876	312	4995	400	9644	98	92						
09	6345	122	3475	259	2798	162	6563	313	4594	401	9546	98	91						
10	0.626468	123	0.803733	258	1.282960	162	1.596251	312	1.244194	400	0.779447	98	90						
11	6590	123	3992		3122		5939		3794		9349		89						
12	6713	123	4251	259	3284	162	5628	311	3394	400	9250	99	88						
13	6835	122	4509	258	3447	163	5316	312	2994	400	9152	98	87						
14	6957	122	4768	259	3609	162	5005		2594		9054		86						
15	7080	123	5027	259	3771	162	4693	312	2195	399	8955	99	85						
16	7202	122	5286	259	3933	162	4382	311	1795	400	8857	98	84						
17	7324		5545		4096		4071		1396		8758		83						
18	7447	123	5804	259	4258	162	3761	310	0997	399	8659	99	82						
19	7569	122	6063	259	4421	163	3450	311	0598	399	8561	98	81						
20	0.627691	122	0.806322	259	1.284584	163	1.593140	310	1.240199	399	0.778462	99	80						
21	7814	123	6581		4746		2829		1.239801		8364		79						
22	7936	122	6841	260	4909	163	2519	310	9402	399	8265	99	78						
23	8058	122	7100	259	5072	163	2209	310	9004	398	8166	99	77						
24	8180	122	7359	259	5235	163	1899	310	8606	398	8068	98	76						
25	8303	123	7619	260	5398	163	1590	309	8208	398	7969	99	75						
26	8425	122	7879	260	5561	163	1280	310	7810	398	7870	99	74						
27	8547	122	8138	259	5724	163	0971		7412		7772		73						
28	8669	122	8398	260	5888	164	0662	309	7015	397	7673	99	72						
29	8791	122	8658	260	6051	163	0353	309	6617	398	7574	99	71						
30	0.628913	123	0.808917	259	1.286214	164	1.590044	309	1.236220	397	0.777475	98	70						
31	9036	122	9177	260	6378		1.589735		5823		7377		69						
32	9158	122	9437	260	6541	163	9427		5426		7278		68						
33	9280	122	9697		6705	164	9118	309	5029	397	7179	99	67						
34	9402	122	0.809957	261	6869	163	8810	308	4633		7080		66						
35	9524	122	0.810218	261	7032	163	8502	308	4236	397	6981	99	65						
36	9646	122	0478	260	7196	164	8194	308	3840	396	6882	99	64						
37	9768	122	0738		7360	164	7887	307	3444		6783		63						
38	0.629890	122	0998	260	7524	164	7579	308	3048	396	6684	99	62						
39	0.630012	122	1259		7688	164	7272	307	2652	396	6585	99	61						
40	0.630134	122	0.811519	261	1.287852	165	1.586964	308	1.232256	396	0.776487	98	60						
41	0256	122	1780		8017		6657		1861		6388		59						
42	0378	122	2041		8181	164	6350	307	1466	395	6289	99	58						
43	0500	122	2301		8345	164	6044	306	1070	396	6189	100	57						
44	0622	122	2562		8510	165	5737	307	0675		6090		56						
45	0744	122	2823		8674	164	5430	307	1.230280	395	5991	99	55						
46	0865	121	3084		8839	165	5124	306	1.229886	394	5892	99	54						
47	0987	122	3345		9003	164	4818	306	9491		5793		53						
48	1109	122	3606		9168	165	4512	306	9097	394	5694	99	52						
49	1231	122	3867		9333	165	4206	306	8702	395	5595	99	51						
50	0.631353	122	0.814128		1.289498	165	1.583900	306	1.228308	394	0.775496	99	50						
COS	cotg		cosec		sec		tang		sin		C								
98	99	100	101	121	122	123	161	162	163	164	165	166	167	168	169	258	259		
1	9.8	9.9	10.0	10.1	12.1	12.2	12.3	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	25.8	25.9	1
2	19.6	19.8	20.0	20.2	24.2	24.4	24.6	32.2	32.4	32.6	32.8	33.0	33.2	33.4	33.6	33.8	51.6	51.8	2
3	29.4	29.7	30.0	30.3	36.3	36.6	36.9	48.3	48.6	48.9	49.2	49.5	49.8	50.1	50.4	50.7	77.4	77.7	3
4	39.2	39.6	40.0	40.4	48.4	48.8	49.2	64.4	64.8	65.2	65.6	66.0	66.4	66.8	67.2	67.6	103.2	103.6	4
5	49.0	49.5	50.0	50.5	60.5	61.0	61.5	80.5	81.0	81.5	82.0	82.5	83.0	83.5	84.0	84.5	129.0	129.5	5
6	58.8	59.4	60.0	60.6	72.6	73.2	73.8	96.6	97.2	97.8	98.4	99.0	99.6	100.2	100.8	101.4	154.8	155.4	6
7	68.6	69.3	70.0	70.7	84.7	85.4	86.1	112.7	113.4	114.1	114.8	115.5	116.2	116.9	117.6	118.3	180.6	181.3	7
8	78.4	79.2	80.0	80.8	96.8	97.6	98.4	128.8	129.6	130.4	131.2	132.0	132.8	133.6	134.4	135.2	206.4	207.2	8
9	88.2	89.1	90.0	90.9	108.9	109.8	110.7	144.9	145.8	146.7	147.6	148.5	149.4	150.3	151.2	152.1	232.2	233.1	9

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

43g

c	sin		tang		sec		cosec		cotg		cos		50					
50	0.631353	122	0.814128	261	1.289498	165	1.583900	305	1.228308	394	0.775496	99						
51	1475	121	4389	262	9663	165	3595	305	7914	5397	5397	49	49					
52	1596	122	4651	261	9828	165	3290	306	7520	394	5297	100	48					
53	1718	122	4912	261	1.289993	165	2984	306	7127	393	5198	99	47					
54	1840	122	5173	262	1.290158	165	2679	305	6733	394	5099	99	46					
55	1962	122	5435	261	0323	165	2374	305	6340	393	5000	99	45					
56	2083	121	5696	262	0488	165	2070	304	5946	394	4900	100	44					
57	2205	122	5958	262	0654	166	1765	305	5553	393	4801	99	43					
58	2327	122	6220	261	0819	165	1461	304	5160	393	4702	99	42					
59	2448	121	6481	262	0985	166	1156	305	4768	392	4602	100	41					
60	0.632570	122	0.816743	262	1.291150	165	1.580852	304	1.224375	393	0.774503	99	40					
61	2692	121	7005	262	1316	166	0548	303	3982	4404	4404	39	39					
62	2813	121	7267	262	1482	166	1.580245	304	3590	392	4304	100	38					
63	2935	122	7529	262	1648	166	1.579941	304	3198	392	4205	99	37					
64	3057	122	7791	262	1814	166	9637	304	2806	392	4105	36	36					
65	3178	121	8053	262	1980	166	9334	303	2414	392	4006	99	35					
66	3300	122	8316	263	2146	166	9031	303	2022	392	3907	99	34					
67	3421	121	8578	262	2312	166	8728	303	1631	391	3807	100	33					
68	3543	122	8840	262	2478	166	8425	303	1239	392	3708	99	32					
69	3664	121	9103	263	2644	166	8122	303	0848	391	3608	100	31					
70	0.633786	122	0.819365	263	1.292811	167	1.577820	302	1.220457	391	0.773508	99	30					
71	3907	121	9628	263	2977	167	7517	302	1.220066	391	3409	29	29					
72	4029	122	0.819890	262	3144	167	7215	302	1.219675	391	3309	100	28					
73	4150	121	0.820153	263	3310	166	6913	302	9284	391	3210	99	27					
74	4272	122	0416	263	3477	167	6611	302	8894	390	3110	100	26					
75	4393	121	0679	263	3644	167	6309	302	8504	390	3010	100	25					
76	4515	122	0942	263	3810	166	6008	301	8113	391	2911	99	24					
77	4636	121	1205	263	3977	167	5706	302	7723	390	2811	100	23					
78	4757	121	1468	263	4144	167	5405	301	7333	389	2711	99	22					
79	4879	122	1731	263	4311	167	5104	301	6944	389	2612	99	21					
80	0.635000	122	0.821994	263	1.294478	168	1.574803	301	1.216554	390	0.772512	100	20					
81	5122	121	2257	264	4646	167	4502	301	6164	2412	2412	19	19					
82	5243	121	2521	263	4813	167	4201	300	5775	2312	2312	18	18					
83	5364	121	2784	263	4980	168	3901	301	5386	2213	2213	17	17					
84	5485	122	3047	264	5148	167	3600	301	4997	2113	2113	16	16					
85	5607	122	3311	264	5315	167	3390	300	4608	2013	2013	15	15					
86	5728	121	3575	264	5483	168	3000	300	4219	1913	1913	14	14					
87	5849	121	3838	263	5650	167	2700	300	3831	1813	1813	13	13					
88	5970	121	4102	264	5818	168	2400	300	3442	1713	1713	12	12					
89	6092	122	4366	264	5986	168	2100	300	3054	1613	1613	11	11					
90	0.636213	121	0.824630	263	1.296154	167	1.571801	299	1.212666	388	0.771514	99	10					
91	6334	121	4893	263	6321	168	1502	300	2278	1414	1414	09	09					
92	6455	121	5157	264	6489	168	1202	299	1890	388	1314	100	08					
93	6576	121	5422	265	6658	169	0903	299	1502	388	1214	100	07					
94	6698	122	5686	264	6826	168	0605	298	1115	387	1114	100	06					
95	6819	121	5950	264	6994	168	0306	299	0727	388	1014	100	05					
96	6940	121	6214	264	7162	168	1.570007	299	1.210340	387	0914	100	04					
97	7061	121	6479	265	7331	169	1.569709	298	1.209953	387	0814	100	03					
98	7182	121	6743	264	7499	168	9411	299	9566	387	0713	101	02					
99	7303	121	7007	264	7668	169	9112	299	9179	387	0613	100	01					
100	0.637424	121	0.827272	265	1.297836	168	1.568815	297	1.208792	387	0.770513	100	00					
	cos		cotg		cosec		sec		tang		sin		c					
	260	261	262	263	264	265	298	301	304	307	310	313	387	390	393	396	399	402
1	26.0	26.1	26.2	26.3	26.4	26.5	29.8	30.1	30.4	30.7	31.0	31.3	38.7	39.0	39.3	39.6	39.9	40.2
2	52.0	52.2	52.4	52.6	52.8	53.0	59.6	60.2	60.8	61.4	62.0	62.6	77.4	78.0	78.6	79.2	79.8	80.4
3	78.0	78.3	78.6	78.9	79.2	79.5	89.4	90.3	91.2	92.1	93.0	93.9	116.1	117.0	117.9	118.8	119.7	120.6
4	104.0	104.4	104.8	105.2	105.6	106.0	119.2	120.4	121.6	122.8	124.0	125.2	154.8	156.0	157.2	158.4	159.6	160.8
5	130.0	130.5	131.0	131.5	132.0	132.5	149.0	150.5	152.0	153.5	155.0	156.5	193.5	195.0	196.5	198.0	199.5	201.0
6	156.0	156.6	157.2	157.8	158.4	159.0	178.8	180.6	182.4	184.2	186.0	187.8	232.2	234.0	235.8	237.6	239.4	241.2
7	182.0	182.7	183.4	184.1	184.8	185.5	208.6	210.7	212.8	214.9	217.0	219.1	270.9	273.0	275.1	277.2	279.3	281.4
8	208.0	208.8	209.6	210.4	211.2	212.0	238.4	240.8	243.2	245.6	248.0	250.4	309.6	312.0	314.4	316.8	319.2	321.6
9	234.0	234.9	235.8	236.7	237.6	238.5	268.2	270.9	273.6	276.3	279.0	281.7	348.3	351.0	353.7	356.4	359.1	361.8

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## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

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c	sin		tang		sec		cosec		cotg		cos		100					
	00	0.637424	121	0.827272	265	1.297836	169	1.568815	298	1.208792	386	0.770513	100					
01	7545	121	7537	264	8005	169	8517	298	8406	386	0413	99						
02	7666	121	7801	264	8174	169	8219	297	8019	387	0313	100	98					
03	7787	121	8066	265	8343	169	7922	297	7633	386	0213	100	97					
04	7908	121	8331	265	8511	168	7624	297	7247	386	0113	100	96					
05	8029	121	8596	265	8680	169	7327	297	6861	386	0.770012	101	95					
06	8150	121	8861	265	8849	169	7030	297	6475	386	0.769912	100	94					
07	8271	121	9126	265	9019	170	6733	297	6090	385	9812	100	93					
08	8392	121	9391	265	9188	169	6436	297	5704	386	9712	100	92					
09	8513	121	9656	265	9357	169	6140	296	5319	385	9611	101	91					
10	0.638634	120	0.829921	266	1.299527	169	1.565843	296	1.204934	385	0.769511	100	90					
11	8754	121	0.830187	265	9696	170	5547	296	4549	385	9411	101	89					
12	8875	121	0452	265	1.299866	169	5251	296	4164	385	9310	101	88					
13	8996	121	0717	265	1.300035	170	4955	296	3779	385	9210	100	87					
14	9117	121	0983	265	0205	170	4659	296	3394	385	9110	100	86					
15	9238	121	1248	266	0375	170	4363	296	3010	384	9009	101	85					
16	9358	120	1514	266	0544	169	4068	295	2625	385	8909	100	84					
17	9479	121	1780	266	0714	170	3772	295	2241	384	8808	101	83					
18	9600	121	2046	266	0884	170	3477	295	1857	384	8708	100	82					
19	9721	121	2311	265	1054	170	3182	295	1473	384	8607	101	81					
20	0.639841	120	0.832577	266	1.301224	170	1.562887	295	1.201090	383	0.768507	100	80					
21	0.639962	121	2843	266	1395	171	2592	295	0706	384	8406	101	79					
22	0.640083	121	3109	266	1565	170	2298	294	1.200322	384	8306	100	78					
23	0204	121	3376	267	1735	170	2003	295	1.199939	383	8205	101	77					
24	0324	120	3642	266	1906	171	1709	294	9556	383	8105	100	76					
25	0445	121	3908	266	2076	170	1415	294	9173	383	8004	101	75					
26	0565	120	4174	266	2247	171	1121	294	8790	383	7904	100	74					
27	0686	121	4441	266	2418	171	0827	294	8407	383	7803	101	73					
28	0807	121	4707	267	2588	170	0533	294	8025	382	7702	101	72					
29	0927	120	4974	267	2759	171	1.560239	293	7642	383	7602	100	71					
30	0.641048	121	0.835241	266	1.302930	171	1.559946	293	1.197260	382	0.767501	101	70					
31	1168	121	5507	267	3101	171	9653	294	6878	382	7400	101	69					
32	1289	120	5774	267	3272	171	9359	293	6496	382	7299	100	68					
33	1409	121	6041	267	3443	171	9066	293	6114	382	7199	101	67					
34	1530	120	6308	267	3614	171	8774	293	5732	381	7098	101	66					
35	1650	121	6575	267	3786	172	8481	293	5351	381	6997	101	65					
36	1771	120	6842	267	3957	171	8188	293	4969	382	6896	101	64					
37	1891	120	7109	267	4129	172	7896	292	4588	381	6796	100	63					
38	2012	121	7376	267	4300	171	7604	292	4207	381	6695	101	62					
39	2132	120	7643	268	4472	172	7312	292	3826	381	6594	101	61					
40	0.642253	120	0.837911	267	1.304643	171	1.557020	292	1.193445	381	0.766493	101	60					
41	2373	120	8178	268	4815	172	6728	292	3064	381	6392	101	59					
42	2493	120	8446	268	4987	172	6436	291	2683	381	6291	101	58					
43	2614	121	8713	267	5159	172	6145	291	2303	380	6190	101	57					
44	2734	120	8981	268	5331	172	5853	292	1923	380	6089	101	56					
45	2854	120	9248	267	5503	172	5562	291	1542	381	5988	101	55					
46	2975	121	9516	268	5675	172	5271	291	1162	380	5887	101	54					
47	3095	120	0.839784	268	5847	172	4980	291	0782	380	5786	101	53					
48	3215	120	0.840052	268	6020	173	4689	291	0403	379	5685	101	52					
49	3336	121	0320	268	6192	172	4399	290	1.190023	380	5584	101	51					
50	0.643456	120	0.840588	268	1.306364	172	1.554108	291	1.189644	379	0.765483	101	50					
	cos		cotg		cosec		sec		tang		sin		c					
	100	101	102	119	120	121	168	169	170	172	173	174	175	176	177	264	265	266
1	10.0	10.1	10.2	11.9	12.0	12.1	16.8	16.9	17.0	17.2	17.3	17.4	17.5	17.6	17.7	26.4	26.5	26.6
2	20.0	20.2	20.4	23.8	24.0	24.2	33.6	33.8	34.0	34.4	34.6	34.8	35.0	35.2	35.4	52.8	53.0	53.2
3	30.0	30.3	30.6	35.7	36.0	36.3	50.4	50.7	51.0	51.6	51.9	52.2	52.5	52.8	53.1	79.2	79.5	79.8
4	40.0	40.4	40.8	47.6	48.0	48.4	67.2	67.6	68.0	68.8	69.2	69.6	70.0	70.4	70.8	105.6	106.0	106.4
5	50.0	50.5	51.0	59.5	60.0	60.5	84.0	84.5	85.0	86.0	86.5	87.0	87.5	88.0	88.5	132.0	132.5	133.0
6	60.0	60.6	61.2	71.4	72.0	72.6	100.8	101.4	102.0	103.2	103.8	104.4	105.0	105.6	106.2	158.4	159.0	159.6
7	70.0	70.7	71.4	83.3	84.0	84.7	117.6	118.3	119.0	120.4	121.1	121.8	122.5	123.2	123.9	184.8	185.5	186.2
8	80.0	80.8	81.6	95.2	96.0	96.8	134.4	135.2	136.0	137.6	138.4	139.2	140.0	140.8	141.6	211.2	212.0	212.8
9	90.0	90.9	91.8	107.1	108.0	108.9	151.2	152.1	153.0	154.8	155.7	156.6	157.5	158.4	159.3	237.6	238.5	239.4

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## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

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c	sin		tang		sec		cosec		cotg		cos		50						
50	0.643456	120	0.840588	268	1.306364	173	1.554108	290	1.189644	380	0.765483	101							
51	3576	120	0856	268	6537	173	3818	290	9264	5382	49								
52	3696	120	1124	268	6710	173	3528	290	8885	5281	101	48							
53	3817	121	1392	268	6882	172	3238	290	8506	5180	101	47							
54	3937	120	1661	269	7055	173	2948	290	8127	379	5079	101	46						
55	4057	120	1929	268	7228	173	2658	290	7749	378	4978	101	45						
56	4177	120	2198	269	7401	173	2368	290	7370	379	4876	102	44						
57	4297	120	2466	268	7574	173	2079	289	6991	379	4775	101	43						
58	4417	120	2735	269	7747	173	1790	290	6613	378	4674	101	42						
59	4537	120	3003	269	7920	173	1500	289	6235	378	4573	101	41						
60	0.644657	121	0.843272	269	1.308093	173	1.551211	289	1.185857	378	0.764472	102	40						
61	4778	120	3541	269	8266	174	0922	288	5479	4370	39								
62	4898	120	3810	269	8440	174	0634	289	5101	378	4269	101	38						
63	5018	120	4079	269	8613	173	0345	288	4724	377	4168	101	37						
64	5138	120	4348	269	8787	174	1.550057	289	4346	4066	36								
65	5258	120	4617	269	8961	174	1.549768	288	3969	377	3965	101	35						
66	5378	120	4886	269	9134	173	9480	3592	377	3864	101	34							
67	5498	120	5155	269	9308	174	9192	288	3215	3762	102	33							
68	5618	120	5425	270	9482	174	8904	288	2838	377	3661	101	32						
69	5738	120	5694	269	9656	174	8617	288	2461	377	3559	102	31						
70	0.645853	119	0.845963	270	1.309830	174	1.548329	287	1.182084	377	0.763458	101	30						
71	5977	120	6233	270	1.310004		8042		1708		3357		29						
72	6097	120	6503	270	0178	174	7754	288	1331	377	3255	102	28						
73	6217	120	6772	269	0352	174	7467	287	0955	376	3154	101	27						
74	6337	120	7042	270	0527	175	7180	287	0579	376	3052	102	26						
75	6457	120	7312	270	0701	174	6893	286	1.180203	376	2950	102	25						
76	6577	120	7582	270	0876	175	6607	286	1.179827	376	2849	101	24						
77	6697	120	7852	270	1050	174	6320	286	9452	375	2747	102	23						
78	6816	119	8122	270	1225	175	6034	286	9076	376	2646	101	22						
79	6936	120	8392	270	1399	174	5748	286	8701	375	2544	102	21						
80	0.647056	120	0.848662	270	1.311574	175	1.545461	286	1.178325	376	0.762443	101	20						
81	7176		8932		1749		5475		7950		2341		19						
82	7295	119	9203	271	1924	175	4890	285	7575	375	2239	102	18						
83	7415	120	9473	270	2099	175	4604	286	7201	374	2138	101	17						
84	7535	120	0.849743	271	2274	175	4318	285	6826	375	2036	102	16						
85	7655	119	0.850014	271	2449	175	4033	285	6451	375	1934	102	15						
86	7774	119	0285	271	2625	176	3748	285	6077	374	1832	102	14						
87	7894	120	0555	270	2800	175	3463	285	5703	374	1731	101	13						
88	8014	120	0826	271	2976	176	3178	285	5328	375	1629	102	12						
89	8133	119	1097	271	3151	175	2893	285	4954	374	1527	102	11						
90	0.648253	119	0.851368	271	1.313327	175	1.542608	284	1.174581	373	0.761425	102	10						
91	8372	120	1639		3502		2324		4207		1323		09						
92	8492	120	1910	271	3678	176	2039	285	3833	374	1221	102	08						
93	8612	120	2181	271	3854	176	1755	284	3460	373	1120	101	07						
94	8731	119	2452	271	4030	176	1471	284	3087	373	1018	102	06						
95	8851	120	2723	271	4206	176	1187	284	2713	374	0916	102	05						
96	8970	119	2995	272	4382	176	0903	284	2340	373	0814	102	04						
97	9090	120	3266	271	4558	176	0619	283	1967	373	0712	102	03						
98	9209	119	3538	272	4734	176	0336	284	1595	372	0610	102	02						
99	9329	120	3809	271	4911	177	1.540052	283	1222	373	0508	102	01						
100	0.649448	119	0.854081	272	1.315087		1.539769		1.170850	372	0.760406		00						
	cos		cotg		cosec		sec		tang		sin		c						
	267	268	269	270	271	272	283	286	289	292	295	298	372	375	378	381	384	387	
1	26.7	26.8	26.9	27.0	27.1	27.2	28.3	28.6	28.9	29.2	29.5	29.8	37.2	37.5	37.8	38.1	38.4	38.7	1
2	53.4	53.6	53.8	54.0	54.2	54.4	56.6	57.2	57.8	58.4	59.0	59.6	74.4	75.0	75.6	76.2	76.8	77.4	2
3	80.1	80.4	80.7	81.0	81.3	81.6	84.9	85.8	86.7	87.6	88.5	89.4	111.6	112.5	113.4	114.3	115.2	116.1	3
4	106.8	107.2	107.6	108.0	108.4	108.8	113.2	114.4	115.6	116.8	118.0	119.2	148.8	150.0	151.2	152.4	153.6	154.8	4
5	133.5	134.0	134.5	135.0	135.5	136.0	141.5	143.0	144.5	146.0	147.5	149.0	186.0	187.5	189.0	190.5	192.0	193.5	5
6	160.2	160.8	161.4	162.0	162.6	163.2	169.8	171.6	173.4	175.2	177.0	178.8	223.2	225.0	226.8	228.6	230.4	232.2	6
7	186.9	187.6	188.3	189.0	189.7	190.4	198.1	200.2	202.3	204.4	206.5	208.6	260.4	262.5	264.6	266.7	268.8	270.9	7
8	213.6	214.4	215.2	216.0	216.8	217.6	226.4	228.8	231.2	233.6	236.0	238.4	297.6	300.0	302.4	304.8	307.2	309.6	8
9	240.3	241.2	242.1	243.0	243.9	244.8	254.7	257.4	260.1	262.8	265.5	268.2	334.8	337.5	340.2	342.9	345.6	348.3	9

55g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

45g

c	sin		tang		sec		cosec		cotg		cos		100	
	00	0.649448	119	0.854081	271	1.315087	176	1.539769	283	1.170850	373	0.760406	102	
01	9567	120	4352	272	5263	177	9486	283	0477	0304	99			
02	9687	119	4624	272	5440	177	9203	283	1.170105	372	0202	102	98	
03	9806	120	4896	272	5617	177	8920	283	1.169733	372	0.760100	102	97	
04	0.649926	119	5168	272	5793	177	8637	282	9361	372	0.759998	102	96	
05	0.650045	119	5440	272	5970	177	8355	283	8989	372	9896	102	95	
06	0164	120	5712	272	6147	177	8072	283	8618	371	9794	102	94	
07	0284	119	5984	272	6324	177	7790	282	8246	372	9691	103	93	
08	0403	119	6256	272	6501	177	7508	282	7875	371	9589	102	92	
09	0522	120	6529	272	6678	177	7226	282	7503	372	9487	102	91	
10	0.650642	119	0.856801	272	1.316855	177	1.536944	281	1.167132	371	0.759385	102	90	
11	0761	119	7073	273	7033	177	6663	282	6761	371	9283	89		
12	0880	119	7346	273	7210	177	6381	281	6390	370	9180	103	88	
13	0999	120	7618	273	7387	177	6100	282	6020	370	9078	102	87	
14	1119	119	7891	273	7565	178	5818	281	5649	371	8976	102	86	
15	1238	119	8164	273	7742	177	5537	281	5279	370	8874	102	85	
16	1357	119	8437	273	7920	178	5256	281	4908	371	8771	103	84	
17	1476	119	8710	273	8098	178	4975	280	4538	370	8669	102	83	
18	1595	119	8982	272	8276	178	4695	281	4168	370	8567	102	82	
19	1715	120	9255	273	8454	178	4414	280	3798	370	8464	103	81	
20	0.651834	119	0.859529	274	1.318632	178	1.534134	281	1.163428	370	0.758362	102	80	
21	1953	119	0.859802	273	8810	178	3853	280	3059	369	8260	79		
22	2072	119	0.860075	273	8988	178	3573	280	2689	370	8157	103	78	
23	2191	119	0348	273	9166	178	3293	280	2320	369	8055	102	77	
24	2310	119	0622	274	9344	178	3013	279	1951	369	7952	103	76	
25	2429	119	0895	273	9523	179	2734	280	1582	369	7850	102	75	
26	2548	119	1169	274	9701	178	2454	280	1213	369	7747	103	74	
27	2667	119	1442	273	1.319880	179	2174	279	0844	369	7645	102	73	
28	2786	119	1716	274	1.320058	178	1895	279	0475	368	7542	103	72	
29	2905	119	1990	274	0237	179	1616	279	1.160107	368	7440	102	71	
30	0.653024	119	0.862264	273	1.320416	179	1.531337	279	1.159738	368	0.757337	103	70	
31	3143	119	2537	274	0595	179	1058	279	9370	368	7234	69		
32	3262	119	2811	274	0774	179	0779	278	9002	368	7132	103	68	
33	3381	119	3085	274	0953	179	0501	279	8634	368	7029	103	67	
34	3500	119	3360	274	1132	179	1.530222	278	8266	368	6927	103	66	
35	3619	119	3634	274	1311	179	1.529944	278	7898	368	6824	103	65	
36	3738	119	3908	274	1491	180	9666	278	7531	367	6721	103	64	
37	3856	118	4182	274	1670	179	278	278	7163	368	6619	102	63	
38	3975	119	4457	275	1849	179	9110	278	6796	367	6516	103	62	
39	4094	119	4731	274	2029	180	8832	278	6429	367	6413	103	61	
40	0.654213	119	0.865006	275	1.322208	179	1.528554	277	1.156061	368	0.756310	103	60	
41	4332	119	5281	274	2388	180	8277	278	5694	366	6208	59		
42	4451	119	5555	274	2568	180	7999	277	5328	366	6105	103	58	
43	4569	118	5830	275	2748	180	7722	277	4961	367	6002	103	57	
44	4688	119	6105	275	2928	180	7445	277	4594	367	5899	103	56	
45	4807	119	6380	275	3108	180	7168	277	4228	366	5796	103	55	
46	4925	118	6655	275	3288	180	6891	277	3862	366	5693	103	54	
47	5044	119	6930	275	3468	180	6615	276	3496	366	5591	102	53	
48	5163	119	7205	275	3648	180	6338	276	3130	366	5488	103	52	
49	5282	119	7480	275	3829	181	6062	276	2764	366	5385	103	51	
50	0.655400	118	0.867756	276	1.324009	180	1.525785	277	1.152398	366	0.755282	103	50	
	cos		cotg		cosec		sec		tang		sin		c	
	102	103	104	117	118	119	120	176	177	178	179	180	181	
1	10.2	10.3	10.4	11.7	11.8	11.9	12.0	17.6	17.7	17.8	17.9	18.0	18.1	1
2	20.4	20.6	20.8	23.4	23.6	23.8	24.0	35.2	35.4	35.6	35.8	36.0	36.2	2
3	30.6	30.9	31.2	35.1	35.4	35.7	36.0	52.8	53.1	53.4	53.7	54.0	54.3	3
4	40.8	41.2	41.6	46.8	47.2	47.6	48.0	70.4	70.8	71.2	71.6	72.0	72.4	4
5	51.0	51.5	52.0	58.5	59.0	59.5	60.0	88.0	88.5	89.0	89.5	90.0	91.0	5
6	61.2	61.8	62.4	70.2	70.8	71.4	72.0	105.6	106.2	106.8	107.4	108.0	109.2	6
7	71.4	72.1	72.8	81.9	82.6	83.3	84.0	123.2	123.9	124.6	125.3	126.0	126.7	7
8	81.6	82.4	83.2	93.6	94.4	95.2	96.0	140.8	141.6	142.4	143.2	144.0	144.8	8
9	91.8	92.7	93.6	105.3	106.2	107.1	108.0	158.4	159.3	160.2	161.1	162.0	163.8	9

54g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

45g

c	sin		tang		sec		cosec		cotg		cos		50					
	0.655400	119	0.867756	275	1.324009	181	1.525785	276	1.152398	366	0.755282	103						
51	5519	118	8031	276	4190	180	5509	276	2032	5179	5179	49	49					
52	5637	119	8307	275	4370	181	5233	276	1667	365	5076	103	48					
53	5756	119	8582	275	4551	181	4957	275	1301	366	4973	103	47					
54	5875	119	8858	276	4732	180	4682	275	0936	365	4870	103	46					
55	5993	118	9134	276	4912	181	4406	276	0571	365	4767	103	45					
56	6112	119	9409	275	5093	181	4131	275	1.150206	365	4664	103	44					
57	6230	118	9685	276	5274	181	3855	275	1.149841	365	4561	103	43					
58	6349	119	0.869961	276	5456	182	3580	275	9477	364	4458	103	42					
59	6467	118	0.870237	276	5637	181	3305	275	9112	365	4355	103	41					
60	0.656586	119	0.870513	276	1.325818	181	1.523030	274	1.148748	364	0.754251	104	40					
61	6704	119	0789		5999		2756		8383		4148		39					
62	6823	119	1066	277	6181	182	2481	275	8019	364	4045	103	38					
63	6941	118	1342	276	6362	181	2206	275	7655	364	3942	103	37					
64	7060	119	1618	276	6544	182	274		7291		3839		36					
65	7178	118	1895	277	6725	181	1932		6928		3735		35					
66	7296	118	2171	276	6907	182	1384	274	6564	364	3632	103	34					
67	7415	119	2448	277	7089	182	1110	274	6200		3529		33					
68	7533	118	2724	276	7271	182	0836	274	5837	363	3426	103	32					
69	7651	118	3001	277	7453	182	0562	274	5474	363	3322	104	31					
70	0.657770	119	0.873278	277	1.327635	182	1.520289	273	1.145111	363	0.753219	103	30					
71	7888	118	3555		7817		1.520016		4748		3116		29					
72	8006	118	3832	277	7999	182	1.519742	274	4385	363	3012	104	28					
73	8125	119	4109	277	8182	183	9469	273	4022	363	2909	103	27					
74	8243	118	4386	277	8364	182	273		3659		2806		26					
75	8361	118	4663	277	8547	183	8923	273	3297	362	2702	104	25					
76	8479	118	4941	278	8729	182	8651	272	2935	362	2599	103	24					
77	8598	119	5218	277	8912	183	273		2572		2495		23					
78	8716	118	5495	277	9095	183	272		2210		2392		22					
79	8834	118	5773	278	9277	182	7833	273	1848	362	2288	104	21					
80	0.658952	118	0.876051	278	1.329460	183	1.517561	272	1.141487	361	0.752185	103	20					
81	9070	118	6328		9643		7289		1125		2081		19					
82	9188	118	6606	278	1.329826	183	7017	272	0763		1978		18					
83	9306	118	6884	278	1.330009	183	6745	272	0402		1874		17					
84	9425	119	7162	278	0193	184	6474	271	1.140041		1771		16					
85	9543	118	7440	278	0376	183	6202	272	1.139679		1667		15					
86	9661	118	7718	278	0559	183	5931	271	9318		1564		14					
87	9779	118	7996	278	0743	184	5660	271	8957		1460		13					
88	0.659897	118	8274	278	0927	184	5389	271	8597		1356		12					
89	0.660015	118	8552	278	1110	183	5118	271	8236		1253		11					
90	0.660133	118	0.878831	278	1.331294	184	1.514847	271	1.137876	360	0.751149	104	10					
91	0251	118	9109		1478		4576		7515		1045		09					
92	0369	118	9388	279	1662	184	4306	271	7155		360	0942	103					
93	0487	118	9666	278	1846	184	4035	271	6795		360	0838	104					
94	0605	118	0.879945	279	2030	184	3765	270	6435		0734		06					
95	0723	118	0.880224	279	2214	184	3495	270	6075		0630		05					
96	0840	117	0503	279	2398	184	3225	270	5715		0526		04					
97	0958	118	0781		2582		2955		5355		0423		03					
98	1076	118	1060	279	2767	185	2685	270	4996		0319		02					
99	1194	118	1339	279	2951	184	2415	270	4637		0215		01					
100	0.661312	118	0.881619	280	1.333136	185	1.512146	269	1.134277	360	0.750111	104	00					
	cos		cotg		cosec		sec		tang		sin		c					
	270	271	272	273	274	275	277	279	281	283	359	361	363	365	367	369	371	373
1	27.0	27.1	27.2	27.3	27.4	27.5	27.7	27.9	28.1	28.3	35.9	36.1	36.3	36.5	36.7	36.9	37.1	37.3
2	54.0	54.2	54.4	54.6	54.8	55.0	55.4	55.8	56.2	56.6	71.8	72.2	72.6	73.0	73.4	73.8	74.2	74.6
3	81.0	81.3	81.6	81.9	82.2	82.5	83.1	83.7	84.3	84.9	107.7	108.3	108.9	109.5	110.1	110.7	111.3	111.9
4	108.0	108.4	108.8	109.2	109.6	110.0	110.8	111.6	112.4	113.2	143.6	144.4	145.2	146.0	146.8	147.6	148.4	149.2
5	135.0	135.5	136.0	136.5	137.0	137.5	138.5	139.5	140.5	141.5	179.5	180.5	181.5	182.5	183.5	184.5	185.5	186.5
6	162.0	162.6	163.2	163.8	164.4	165.0	166.2	167.4	168.6	169.8	215.4	216.6	217.8	219.0	220.2	221.4	222.6	223.8
7	189.0	189.7	190.4	191.1	191.8	192.5	193.9	195.3	196.7	198.1	251.3	252.7	254.1	255.5	256.9	258.3	259.7	261.1
8	216.0	216.8	217.6	218.4	219.2	220.0	221.6	223.2	224.8	226.4	287.2	288.8	290.4	292.0	293.6	295.2	296.8	298.4
9	243.0	243.9	244.8	245.7	246.6	247.5	249.3	251.1	252.9	254.7	323.1	324.9	326.7	328.5	330.3	332.1	333.9	335.7

54g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

46g

c	sin		tang		sec		cosec		cotg		cos		
<b>00</b>	0.661312	118	0.881619	279	1.333136	185	1.512146	269	1.134277	359	0.750111	104	<b>100</b>
01	1430	117	1898	279	3321	184	1877	270	3918	359	0.750007	99	
02	1547	118	2177	279	3505	185	1607	269	3559	359	0.749903	104	98
03	1665	118	2456	279	3690	185	1338	269	3200	359	9799	104	97
04	1783	118	2736	279	3875	185	1069	269	2842	358	9695	104	96
05	1901	118	3015	279	4060	185	8000	269	2483	359	9591	104	95
06	2019	118	3295	280	4245	185	0532	268	2125	358	9487	104	94
07	2136	117	3575	280	4430	185	1.510263	269	1766	359	9383	104	93
08	2254	118	3854	279	4616	186	1.509995	269	1408	358	9279	104	92
09	2372	118	4134	280	4801	185	9726	268	1050	358	9175	104	91
<b>10</b>	0.662489	117	0.884414	280	1.334986	185	1.509458	268	1.130692	358	0.749071	104	<b>90</b>
11	2607	118	4694	280	5172	185	9190	268	1.130334	358	8967	89	
12	2725	118	4974	280	5357	186	8922	267	1.129976	358	8863	104	88
13	2842	117	5254	281	5543	186	8655	268	9619	357	8759	104	87
14	2960	118	5535	280	5729	186	8387	268	9261	358	8655	104	86
15	3077	117	5815	280	5915	186	8119	268	8904	357	8551	104	85
16	3195	118	6095	280	6101	186	7852	267	8547	357	8447	104	84
17	3313	118	6376	281	6287	186	7585	267	8190	357	8342	105	83
18	3430	117	6656	280	6473	186	7318	267	7833	357	8238	104	82
19	3548	118	6937	281	6659	186	7051	267	7476	357	8134	104	81
<b>20</b>	0.663665	117	0.887218	280	1.336845	186	1.506784	267	1.127119	357	0.748030	104	<b>80</b>
21	3783	118	7498	281	7031	187	6517	266	6763	356	7926	79	
22	3900	117	7779	281	7218	187	6251	267	6406	357	7821	105	78
23	4018	118	8060	281	7404	186	5984	266	6050	356	7717	104	77
24	4135	117	8341	281	7591	187	5718	266	5694	356	7613	104	76
25	4252	117	8622	281	7778	187	5452	266	5338	356	7508	105	75
26	4370	118	8903	281	7965	187	5186	266	4982	356	7404	104	74
27	4487	117	9185	282	8151	186	4920	266	4626	356	7300	104	73
28	4605	118	9466	281	8338	187	4654	266	4270	356	7195	105	72
29	4722	117	0.889747	282	8525	187	4388	265	3915	355	7091	104	71
<b>30</b>	0.664839	117	0.890029	281	1.338712	188	1.504123	266	1.123559	356	0.746986	105	<b>70</b>
31	4957	117	0310	282	8900	187	3857	265	3204	355	6882	69	
32	5074	117	0592	282	9087	187	3592	265	2849	355	6777	105	68
33	5191	118	0874	281	9274	188	3327	265	2494	355	6673	104	67
34	5309	117	1155	282	9462	187	3062	265	2139	355	6569	104	66
35	5426	117	1437	282	9649	187	2797	265	1784	355	6464	105	65
36	5543	117	1719	282	1.339837	188	2532	265	1429	355	6359	105	64
37	5660	117	2001	282	1.340025	188	2268	264	1075	354	6255	104	63
38	5777	117	2283	282	0212	187	2003	265	0720	355	6150	105	62
39	5895	118	2565	282	0400	188	1739	264	0366	354	6046	104	61
<b>40</b>	0.666012	117	0.892848	283	1.340588	188	1.501475	264	1.120012	354	0.745941	105	<b>60</b>
41	6129	117	3130	283	0776	189	1211	264	1.119658	354	5837	59	
42	6246	117	3413	283	0965	189	0947	264	9304	354	5732	105	58
43	6363	117	3695	282	1153	188	0683	264	8950	354	5627	105	57
44	6480	117	3978	283	1341	188	0419	264	8596	354	5523	104	56
45	6598	118	4260	282	1529	188	1.500156	263	8243	353	5418	105	55
46	6715	117	4543	283	1718	189	1.499892	264	7889	354	5313	105	54
47	6832	117	4826	283	1907	189	9629	263	7536	353	5208	105	53
48	6949	117	5109	283	2095	188	9366	263	7183	353	5104	104	52
49	7066	117	5392	283	2284	189	9103	263	6830	353	4999	105	51
<b>50</b>	0.667183	117	0.895675	283	1.342473	189	1.498840	263	1.116477	353	0.744894	105	<b>50</b>
	cos		cotg		cosec		sec		tang		sin		
	<b>104</b>	<b>105</b>	<b>106</b>	<b>116</b>	<b>117</b>	<b>118</b>	<b>184</b>	<b>185</b>	<b>186</b>	<b>187</b>	<b>188</b>	<b>189</b>	<b>c</b>
1	10.4	10.5	10.6	11.6	11.7	11.8	18.4	18.5	18.6	18.7	18.8	18.9	1
2	20.8	21.0	21.2	23.2	23.4	23.6	36.8	37.0	37.2	37.4	37.6	37.8	2
3	31.2	31.5	31.8	34.8	35.1	35.4	55.2	55.5	55.8	56.1	56.4	56.7	3
4	41.6	42.0	42.4	46.4	46.8	47.2	73.6	74.0	74.4	74.8	75.2	75.6	4
5	52.0	52.5	53.0	58.0	58.5	59.0	92.0	92.5	93.0	93.5	94.0	94.5	5
6	62.4	63.0	63.6	69.6	70.2	70.8	110.4	111.0	111.6	112.2	112.8	113.4	6
7	72.8	73.5	74.2	81.2	81.9	82.6	128.8	129.5	130.2	130.9	131.6	132.3	7
8	83.2	84.0	84.8	92.8	93.6	94.4	147.2	148.0	148.8	149.6	150.4	151.2	8
9	93.6	94.5	95.4	104.4	105.3	106.2	165.6	166.5	167.4	168.3	169.2	170.1	9

53g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

46g

c	sin		tang		sec		cosec		cotg		cos		50				
50	0.667183	117	0.895675	283	1.342473	189	1.498840	263	1.116477	353	0.744894	105					
51	7300	117	5958	283	2662	189	8577	263	6124	353	4789	49	49				
52	7417	117	6241	283	2851	189	8314	262	5771	353	4684	105	48				
53	7534	117	6524	283	3040	189	8052	263	5419	352	4580	104	47				
54	7651	117	6808	284	3229	189	7789	262	5066	353	4475	105	46				
55	7768	117	7091	283	3418	189	7527	262	4714	352	4370	105	45				
56	7885	117	7375	283	3608	190	7265	262	4362	352	4265	105	44				
57	8001	116	7658	284	3797	189	7003	262	4010	352	4160	105	43				
58	8118	117	7942	284	3987	190	6741	262	3658	352	4055	105	42				
59	8235	117	8226	284	4176	189	6479	261	3306	352	3950	105	41				
60	0.668352	117	0.898510	284	1.344366	190	1.496218	262	1.112954	351	0.743845	105	40				
61	8469	117	8794	284	4556	190	5956	261	2603	352	3740	39	39				
62	8586	116	9078	284	4746	189	5695	262	2251	351	3635	105	38				
63	8702	117	9362	284	4935	191	5433	261	1900	351	3530	105	37				
64	8819	117	9646	284	5126	191	5172	261	1548	352	3425	105	36				
65	8936	117	0.899930	284	5316	190	4911	261	1197	351	3320	105	35				
66	9053	117	0.900214	284	5506	190	4650	261	0846	351	3215	105	34				
67	9170	117	0499	285	5696	190	4390	260	0496	350	3110	105	33				
68	9286	116	0783	284	5887	191	4129	261	1.110145	351	3005	105	32				
69	9403	117	1068	285	6077	190	3869	261	1.109794	351	2900	105	31				
70	0.669520	117	0.901353	284	1.346268	191	1.493608	260	1.109444	351	0.742794	106	30				
71	9636	116	1637	285	6458	191	3348	260	9093	350	2689	29	29				
72	9753	117	1922	285	6649	191	3088	260	8743	350	2584	105	28				
73	9870	117	2207	285	6840	191	2828	260	8393	350	2479	105	27				
74	0.669986	116	2492	285	7031	191	2568	260	8043	350	2374	105	26				
75	0.670103	117	2777	285	7222	191	2308	260	7693	350	2268	106	25				
76	0219	116	3062	285	7413	191	2049	260	7343	350	2163	105	24				
77	0336	117	3347	286	7604	191	1789	259	6994	350	2058	106	23				
78	0453	117	3633	286	7795	191	1530	259	6644	350	1952	22	22				
79	0569	116	3918	285	7987	192	1271	259	6295	349	1847	105	21				
80	0.670686	117	0.904204	285	1.348178	191	1.491012	259	1.105946	350	0.741742	106	20				
81	0802	117	4489	286	8370	191	0753	259	5596	350	1636	19	19				
82	0919	116	4775	285	8561	192	0494	259	5247	348	1531	105	18				
83	1035	116	5060	285	8753	192	1.490235	258	4899	348	1426	105	17				
84	1151	117	5346	286	8945	192	1.489977	259	4550	349	1320	105	16				
85	1268	117	5632	286	9137	192	9718	259	4201	349	1215	105	15				
86	1384	116	5918	286	9329	192	9460	258	3853	348	1109	106	14				
87	1501	117	6204	286	9521	192	9202	258	3504	349	1004	105	13				
88	1617	116	6490	286	9713	192	8944	258	3156	348	0898	106	12				
89	1734	117	6776	286	1.349905	192	8686	258	2808	348	0793	105	11				
90	0.671850	116	0.907063	286	1.350097	193	1.488428	258	1.102460	348	0.740687	106	10				
91	1966	116	7349	287	0290	192	8170	258	2112	348	0582	09	09				
92	2083	117	7636	287	0482	192	7912	257	1764	348	0476	106	08				
93	2199	116	7922	286	0675	193	7655	257	1416	348	0371	105	07				
94	2315	116	8209	287	0867	192	7398	257	1069	347	0265	106	06				
95	2431	116	8495	286	1060	193	7441	257	0721	348	0159	106	05				
96	2548	117	8782	287	1253	193	6883	258	0374	347	0.740054	105	04				
97	2664	116	9069	287	1446	193	6627	256	347	348	0.739948	106	03				
98	2780	116	9356	287	1639	193	6370	257	1.099679	348	9842	106	02				
99	2896	116	9643	287	1832	193	6113	257	9333	346	9737	105	01				
100	0.673013	117	0.909930	287	1.352025	193	1.485856	257	1.098986	347	0.739631	106	00				
	cos		cotg		cosec		sec		tang		sin		c				
	260	262	264	266	268	270	279	281	283	285	287	346	350	352	354	356	358
1	26.0	26.2	26.4	26.6	26.8	27.0	27.9	28.1	28.3	28.5	28.7	34.6	35.0	35.2	35.4	35.6	35.8
2	52.0	52.4	52.8	53.2	53.6	54.0	55.8	56.2	56.6	57.0	57.4	69.2	70.4	70.8	71.2	71.6	72
3	78.0	78.6	79.2	79.8	80.4	81.0	83.7	84.3	84.9	85.5	86.1	103.8	104.4	105.0	105.6	106.2	107.4
4	104.0	104.8	105.6	106.4	107.2	108.0	111.6	112.4	113.2	114.0	114.8	138.4	139.2	140.0	140.8	141.6	143.2
5	130.0	131.0	132.0	133.0	134.0	135.0	139.5	140.5	141.5	142.5	143.5	173.0	174.0	175.0	176.0	177.0	178.0
6	156.0	157.2	158.4	159.6	160.8	162.0	167.4	168.6	169.8	171.0	172.2	207.6	208.8	210.0	211.2	212.4	213.6
7	182.0	183.4	184.8	186.2	187.6	189.0	195.3	196.7	198.1	199.5	200.9	242.2	243.6	245.0	246.4	247.8	249.2
8	208.0	209.6	211.2	212.8	214.4	216.0	223.2	224.8	226.4	228.0	229.6	276.8	278.4	280.0	281.6	283.2	284.8
9	234.0	235.8	237.6	239.4	241.2	243.0	251.1	252.9	254.7	256.5	258.3	311.4	313.2	315.0	316.8	318.6	320.4

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## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

47g

c	sin		tang		sec		cosec		cotg		cos		100					
00	0.673013	116	0.909930	287	1.352025	194	1.485856	256	1.098986	347	0.739631	106						
01	3129	116	0.910217	2219	5600	8639	9525	99										
02	3245	116	0504	287	2412	193	256	8292	347	9420	105	98						
03	3361	116	0792	288	2606	194	5344	256	7946	346	9314	106	97					
04	3477	116	1079	287	2799	193	4831	257	7599	347	9208	106	96					
05	3593	116	1367	288	2993	194	4576	255	7253	346	9102	106	95					
06	3709	116	1654	287	3186	193	4320	256	6907	346	8996	106	94					
07	3825	116	1942	288	3380	194	4064	256	6561	346	8891	105	93					
08	3941	116	2230	288	3574	194	3808	256	6215	346	8785	106	92					
09	4057	116	2518	288	3768	194	3553	255	5869	346	8679	106	91					
10	0.674173	116	0.912805	287	1.353962	194	1.483298	255	1.095524	345	0.738573	106	90					
11	4289	116	3093	289	4156	195	3043	256	5178	345	8467	106	89					
12	4405	116	3382	288	4351	195	2787	254	4833	346	8361	106	88					
13	4521	116	3670	288	4545	194	2533	254	4487	346	8255	106	87					
14	4637	116	3958	288	4740	195	2278	255	4142	345	8149	106	86					
15	4753	116	4246	288	4934	194	2023	255	3797	345	8043	106	85					
16	4869	116	4535	289	5129	195	1768	255	3452	345	7937	106	84					
17	4985	116	4823	288	5323	194	1514	254	3107	345	7831	106	83					
18	5101	116	5112	289	5518	195	1260	254	2763	344	7725	106	82					
19	5217	116	5400	288	5713	195	1005	255	2418	345	7619	106	81					
20	0.675333	116	0.915689	289	1.355908	195	1.480751	254	1.092074	344	0.737513	106	80					
21	5449		5978		6103		0497		1729		7407		79					
22	5564	115	6267	289	6298	195	1.480244	253	1385	344	7301	106	78					
23	5680	116	6556	289	6494	196	1.479990	254	1041	344	7195	106	77					
24	5796	116	6845	289	6689	195	9736	254	0697	344	7089	106	76					
25	5912	116	7134	289	6884	195	9483	253	0353	344	6982	107	75					
26	6028	116	7423	289	7080	196	9230	253	1.090009	344	6876	106	74					
27	6143	115	7713	290	7275	195	8976	254	1.089666	343	6770	106	73					
28	6259	116	8002	289	7471	196	8723	253	9322	344	6664	106	72					
29	6375	116	8292	290	7667	196	8470	253	8979	343	6558	106	71					
30	0.676490	115	0.918581	290	1.357863	196	1.478217	252	1.088635	344	0.736451	106	70					
31	6606	116	8871		8059		7965	253	8292		6345		69					
32	6722	116	9161	290	8255	196	7712	252	7949		6239		68					
33	6837	115	9451	290	8451	196	7460	252	7606		6133		67					
34	6953	116	0.919740	290	8647	197	7207	253	7263		6026		66					
35	7069	116	0.920030	290	8844	196	6955	252	6921		5920		65					
36	7184	115	0321	291	9040	196	6703	252	6578		5813		64					
37	7300	116	0611	290	9237	197	6451	252	6236		5707		63					
38	7415	115	0901	290	9433	196	6199	252	5893		5601		62					
39	7531	116	1191	290	9630	197	5947	252	5551		5494		61					
40	0.677646	115	0.921482	291	1.359827	197	1.475696	251	1.085209	342	0.735388	106	60					
41	7762	116	1772	291	1.360024	197	5444	251	4867		5281		59					
42	7877	115	2063	291	0220	196	5193	251	4525		5175		58					
43	7993	116	2353	290	0418	198	4942	251	4183		5068		57					
44	8108	115	2644	291	0615	197	4691	251	3841		4962		56					
45	8224	116	2935	291	0812	197	4440	251	3500		4855		55					
46	8339	115	3226	291	1009	197	4189	251	3158		4749		54					
47	8455	116	3517	291	1207	198	3938	251	2817		4642		53					
48	8570	115	3808	291	1404	197	3687	251	2476		4536		52					
49	8685	115	4099	291	1602	198	3437	250	2135		4429		51					
50	0.678801	116	0.924390	291	1.361799	197	1.473186	251	1.081794	341	0.734323	106	50					
cos			cotg		cosec		sec		tang		sin		c					
105	106	107	108	114	115	116	193	194	195	196	197	198	199	200	202	203	244	
1	10.5	10.6	10.7	10.8	11.4	11.5	11.6	19.3	19.4	19.5	19.6	19.7	19.8	19.9	20.0	20.2	20.3	24.4
2	21.0	21.2	21.4	21.6	22.8	23.0	23.2	38.6	38.8	39.0	39.2	39.4	39.6	39.8	40.0	40.4	40.6	48.8
3	31.5	31.8	32.1	32.4	34.2	34.5	34.8	57.9	58.2	58.5	58.8	59.1	59.4	59.7	60.0	60.6	60.9	73.2
4	42.0	42.4	42.8	43.2	45.6	46.0	46.4	77.2	77.6	78.0	78.4	78.8	79.2	79.6	80.0	80.8	81.2	97.6
5	52.5	53.0	53.5	54.0	57.0	57.5	58.0	96.5	97.0	97.5	98.0	98.5	99.0	99.5	100.0	101.0	101.5	122.0
6	63.0	63.6	64.2	64.8	68.4	69.0	69.6	115.8	116.4	117.0	117.6	118.2	118.8	119.4	120.0	121.2	121.8	146.4
7	73.5	74.2	74.9	75.6	79.8	80.5	81.2	135.1	135.8	136.5	137.2	137.9	138.6	139.3	140.0	141.4	142.1	170.8
8	84.0	84.8	85.6	86.4	91.2	92.0	92.8	154.4	155.2	156.0	156.8	157.6	158.4	159.2	160.0	161.6	162.4	195.2
9	94.5	95.4	96.3	97.2	102.6	103.5	104.4	173.7	174.6	175.5	176.4	177.3	178.2	179.1	180.0	181.8	182.7	219.6

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## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

47g

c	sin		tang		sec		cosec		cotg		cos		50					
50	0.678801	115	0.924390	292	1.361799	198	1.473186	250	1.081794	341	0.734323	107						
51	8916	115	4682	291	1997	198	2936	250	1453	4216	4216	49	49					
52	9031	115	4973	292	2195	198	2686	250	1112	341	4109	107	48					
53	9147	116	5265	292	2393	198	2436	250	0772	340	4003	106	47					
54	9262	115	5556	291	2591	198	2186	250	0431	341	3896	107	46					
55	9377	115	5848	292	2789	198	1936	250	1.080091	340	3789	107	45					
56	9493	116	6140	292	2988	199	1687	249	1.079751	340	3682	107	44					
57	9608	115	6432	292	3186	198	1437	249	9410	341	3576	107	43					
58	9723	115	6724	292	3384	198	1188	249	9070	340	3469	107	42					
59	9838	115	7016	292	3583	199	0938	250	8730	340	3362	107	41					
60	0.679953	116	0.927308	292	1.363781	198	1.470689	249	1.078391	339	0.733255	107	40					
61	0.680069		7600		3980		0440		8051		3149		39					
62	0184	115	7892	292	4179	199	1.470191	249	7711	340	3042	107	38					
63	0299	115	8185	293	4378	199	1.469942	249	7372	339	2935	107	37					
64	0414		8477		4577		199		248		339		107					
65	0529	115	8770	293	4776	199	9445	249	6693	340	2721	107	35					
66	0644	115	9062	292	4975	199	9196	249	6354	339	2614	107	34					
67	0759		9355		5174		199		248		339		107					
68	0874	115	9648	293	5374	200	8948	248	5676	339	2400	107	32					
69	0989	115	0.929941	293	5573	199	8452	248	5338	338	2293	107	31					
70	0.681104	115	0.930234	293	1.365772	199	1.468204	248	1.074999	339	0.732186	107	30					
71	1219		0527		5972		7956		4660		2079		29					
72	1334	115	0820	293	6172	200	7708	248	4322	338	1972	107	28					
73	1449	115	1113	293	6372	200	7461	247	3984	338	1865	107	27					
74	1564		1406		6571		199		248		339		107					
75	1679	115	1700	294	6771	200	7213	247	3645	1758	26							
76	1794	115	1993	293	6972	201	6966	247	3307	1651	107	25						
77	1909		2287		7172		200		6718	248	2969	338	1544					
78	2024	115	2580	293	7372	200	6471	247	1956	1437	1223	107	21					
79	2139	115	2874	294	7572	201	5977	246	1.071619	337	0.731116	107	20					
80	0.682254	114	0.933168	294	1.367773	200	1.465731	247	1.068250	338	0.730043	108						
81	2368		3462		7973		5484		1281		1008		19					
82	2483	115	3756	294	8174	201	5237	247	0944	337	0901	107	18					
83	2598	115	4050	294	8375	201	4991	246	0607	337	0794	107	17					
84	2713		4344		8575		200		246		1070270	107	16					
85	2828	115	4638	294	8776	201	4498	247	1.069933	337	0580	107	15					
86	2942	114	4933	295	8977	201	4252	246	9596	337	0472	108	14					
87	3057		5227		9178		201		4006		9259	0365	13					
88	3172	115	5522	295	9380	202	3761	245	8922	337	0258	107	12					
89	3287	115	5816	294	9581	201	3515	246	8586	336	0150	108	11					
90	0.683401	114	0.936111	295	1.369782	202	1.463269	245	1.068250	336	0.730043	107	10					
91	3516		6406		1.369984		3024		7913		0.729936		9					
92	3631	115	6701	295	1.370185	201	2778	246	7577	336	9828	108	8					
93	3745	114	6995	294	0387	202	2533	245	7241	336	9721	107	7					
94	3860	115	7290	295	0589	202	2288	245	6905	336	9613	108	6					
95	3974	114	7586	296	0791	202	2043	245	6569	336	9506	107	5					
96	4089	115	7881	295	0992	201	1798	245	6234	335	9399	107	4					
97	4204		8176		1195		203		1553		5898	9291	03					
98	4318	114	8471	295	1397	202	1309	244	5562	336	9184	107	02					
99	4433	115	8767	296	1599	202	1064	245	5227	335	9076	108	01					
100	0.684547	114	0.939063	296	1.371801	202	1.460820	244	1.064892	335	0.728969	107	00					
	cos		cotg		cosec		sec		tang		sin		c					
	246	248	250	252	254	256	287	289	291	293	295	335	337	339	341	343	345	347
1	24.6	24.8	25.0	25.2	25.4	25.6	28.7	28.9	29.1	29.3	29.5	33.5	33.7	33.9	34.1	34.3	34.5	34.7
2	49.2	49.6	50.0	50.4	50.8	51.2	57.4	57.8	58.2	58.6	59.0	67.0	67.4	67.8	68.2	68.6	69.0	69.4
3	73.8	74.4	75.0	75.6	76.2	76.8	86.1	86.7	87.3	87.9	88.5	100.5	101.1	101.7	102.3	102.9	103.5	104.1
4	98.4	99.2	100.0	100.8	101.6	102.4	114.8	115.6	116.4	117.2	118.0	134.0	134.8	135.6	136.4	137.2	138.0	138.8
5	123.0	124.0	125.0	126.0	127.0	128.0	143.5	144.5	145.5	146.5	147.5	167.5	168.5	169.5	170.5	171.5	172.5	173.5
6	147.6	148.8	150.0	151.2	152.4	153.6	172.2	173.4	174.6	175.8	177.0	201.0	202.2	203.4	204.6	205.8	207.0	208.2
7	172.2	173.6	175.0	176.4	177.8	179.2	200.9	202.3	203.7	205.1	206.5	234.5	235.9	237.3	238.7	240.1	241.5	242.9
8	196.8	198.4	200.0	201.6	203.2	204.8	229.6	231.2	232.8	234.4	236.0	268.0	269.6	271.2	272.8	274.4	276.0	277.6
9	221.4	223.2	225.0	226.8	228.6	230.4	258.3	260.1	261.9	263.7	265.5	301.5	303.3	305.1	306.9	308.7	310.5	312.3

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## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

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c	sin		tang		sec		cosec		cotg		cos							
<b>00</b>	0.684547	115	0.939063	295	1.371801	203	1.460820	244	1.064892	335	0.728969	108	<b>100</b>					
01	4662	114	9358	296	2004	202	0576	245	4557	335	8861	99						
02	4776	114	9654	296	2206	203	0331	244	4222	335	8754	107	98					
03	4891	115	0.939950	296	2409	202	1.460087	244	3887	335	8646	108	97					
04	5005	114	0.940246	296	2611	202	1.459843	244	3552	335	8538	108	96					
05	5119	114	0542	296	2814	203	9600	243	3217	335	8431	107	95					
06	5234	115	0838	296	3017	203	9356	244	2883	334	8323	108	94					
07	5348	114	1134	296	3220	203	9112	244	2548	335	8215	108	93					
08	5463	115	1430	296	3423	203	8869	243	2214	334	8108	107	92					
09	5577	114	1726	296	3626	203	8625	244	1880	334	8000	108	91					
<b>10</b>	0.685691	114	0.942023	297	1.373829	203	1.458382	243	1.061545	335	0.727892	108	<b>90</b>					
11	5806	114	2319	297	4033	204	8139	243	1211	334	7785	108						
12	5920	114	2616	297	4236	203	7896	243	0877	334	7677	108	88					
13	6034	114	2913	297	4440	204	7653	243	0544	333	7569	108	87					
14	6149	115	3209	296	4643	203	7410	243	1.060210	334	7461	108	86					
15	6263	114	3506	297	4847	204	7168	242	1.059876	334	7354	107	85					
16	6377	114	3803	297	5051	204	6925	243	9543	333	7246	108	84					
17	6491	114	4100	297	5255	204	6683	242	9209	334	7138	108	83					
18	6605	114	4397	297	5459	204	6440	243	8876	333	7030	108	82					
19	6720	115	4695	298	5663	204	6198	242	8543	333	6922	108	81					
<b>20</b>	0.686834	114	0.944992	297	1.375867	204	1.455956	242	1.058210	333	0.726814	108	<b>80</b>					
21	6948	114	5289	297	6071	204	5714	242	7877	333	6707	107						
22	7062	114	5587	298	6276	205	5472	241	7544	333	6599	108	78					
23	7176	114	5884	297	6480	204	5231	242	7212	332	6491	108	77					
24	7290	114	6182	298	6685	205	4989	241	6879	333	6383	108	76					
25	7404	114	6480	298	6889	204	4748	242	6547	332	6275	108	75					
26	7519	115	6778	298	7094	205	4506	242	6214	333	6167	108	74					
27	7633	114	7076	298	7299	205	4265	241	5882	332	6059	108	73					
28	7747	114	7374	298	7504	205	4024	241	5550	332	5951	108	72					
29	7861	114	7672	298	7709	205	3783	241	5218	332	5843	108	71					
<b>30</b>	0.687975	114	0.947970	298	1.377914	205	1.453542	241	1.054886	332	0.725735	108	<b>70</b>					
31	8089	114	8268	298	8119	205	3301	241	4554	332	5627	108						
32	8203	114	8567	299	8325	206	3060	240	4222	331	5519	109	68					
33	8317	114	8865	299	8530	205	2820	241	3891	331	5410	109	67					
34	8431	114	9164	299	8735	205	2579	240	3559	332	5302	108	66					
35	8544	113	9462	298	8941	206	2339	240	3228	331	5194	108	65					
36	8658	114	0.949761	299	9147	206	2099	240	2896	332	5086	108	64					
37	8772	114	0.950060	299	9353	206	1859	240	2565	331	4978	108	63					
38	8886	114	0359	299	9559	206	1619	240	2234	331	4870	108	62					
39	9000	114	0658	299	9764	207	1379	240	1903	331	4761	109	61					
<b>40</b>	0.689114	114	0.950957	299	1.379971	206	1.451139	240	1.051572	330	0.724653	108	<b>60</b>					
41	9228	114	1256	299	1.380177	206	0899	239	1242	331	4545	108						
42	9341	113	1555	299	0383	206	0660	239	0911	331	4437	108	58					
43	9455	114	1855	300	0589	206	0421	239	0581	330	4328	109	57					
44	9569	114	2154	299	0796	207	1.450181	240	1.050250	331	4220	108	56					
45	9683	114	2454	300	1002	206	1.449942	239	1.049920	330	4112	108	55					
46	9796	113	2753	299	1209	207	9703	239	9590	330	4003	109	54					
47	0.689910	114	3053	300	1416	207	9464	239	9260	330	3895	108	53					
48	0.690024	114	3353	300	1623	207	9225	239	8930	330	3787	108	52					
49	0138	114	3653	300	1830	207	8986	239	8600	330	3678	109	51					
<b>50</b>	0.690251	113	0.953953	300	1.382037	207	1.448748	238	1.048270	330	0.723570	108	<b>50</b>					
	cos		cotg		cosec		sec		tang		sin							
	<b>107</b>	<b>108</b>	<b>109</b>	<b>110</b>	<b>112</b>	<b>113</b>	<b>114</b>	<b>115</b>	<b>202</b>	<b>203</b>	<b>204</b>	<b>205</b>	<b>206</b>	<b>207</b>	<b>208</b>	<b>210</b>	<b>212</b>	<b>233</b>
1	10.7	10.8	10.9	11.0	11.2	11.3	11.4	11.5	20.2	20.3	20.4	20.5	20.6	20.7	20.8	21.0	21.2	23.3
2	21.4	21.6	21.8	22.0	22.4	22.6	22.8	23.0	40.4	40.6	40.8	41.0	41.2	41.4	41.6	42.0	42.4	46.6
3	32.1	32.4	32.7	33.0	33.6	33.9	34.2	34.5	60.6	60.9	61.2	61.5	61.8	62.1	62.4	63.0	63.6	69.9
4	42.8	43.2	43.6	44.0	44.8	45.2	45.6	46.0	80.8	81.2	81.6	82.0	82.4	82.8	83.2	84.0	84.8	93.2
5	53.5	54.0	54.5	55.0	56.0	56.5	57.0	57.5	101.0	101.5	102.0	102.5	103.0	103.5	104.0	105.0	106.0	116.5
6	64.2	64.8	65.4	66.0	67.2	67.8	68.4	69.0	121.2	121.8	122.4	123.0	123.6	124.2	124.8	126.0	127.2	139.8
7	74.9	75.6	76.3	77.0	78.4	79.1	79.8	80.5	141.4	142.1	142.8	143.5	144.2	144.9	145.6	147.0	148.4	163.1
8	85.6	86.4	87.2	88.0	89.6	90.4	91.2	92.0	161.6	162.4	163.2	164.0	164.8	165.6	166.4	168.0	169.6	186.4
9	96.3	97.2	98.1	99.0	100.8	101.7	102.6	103.5	181.8	182.7	183.6	184.5	185.4	186.3	187.2	189.0	190.8	209.7

51g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

48g

c	sin		tang		sec		cosec		cotg		cos							
50	0.690251	114	0.953953	300	1.382037	207	1.448748	239	1.048270	329	0.723570	109	50					
51	0365	114	4253	300	2244	207	8509	238	7941	330	3461	49	49					
52	0479	114	4553	300	2451	207	8271	238	7611	330	3353	108	48					
53	0592	113	4853	300	2658	207	8033	238	7282	329	3244	109	47					
54	0706	114	5153	300	2866	208	7795	238	6952	330	3136	108	46					
55	0819	113	5454	301	3073	207	7557	238	6623	329	3027	109	45					
56	0933	114	5754	300	3281	208	7319	238	6294	329	2919	108	44					
57	1046	113	6055	301	3489	208	7081	238	5965	329	2810	109	43					
58	1160	114	6356	301	3697	208	6843	238	5636	329	2702	108	42					
59	1273	113	6656	300	3904	207	6605	238	5307	329	2593	109	41					
60	0.691387	114	0.956957	301	1.384112	208	1.446368	237	1.044979	328	0.722485	108	40					
61	1500	114	7258	301	4321	208	6131	238	4650	328	2376	39	39					
62	1614	114	7559	301	4529	208	5893	238	4322	328	2267	109	38					
63	1727	113	7861	302	4737	208	5656	237	3993	329	2159	108	37					
64	1841	114	8162	301	4945	208	5419	237	3665	328	2050	109	36					
65	1954	113	8463	301	5154	209	5182	237	3337	328	1941	109	35					
66	2068	114	8765	302	5363	209	4946	236	3009	328	1833	108	34					
67	2181	113	9066	301	5571	208	4709	237	2681	328	1724	109	33					
68	2294	113	9368	302	5780	209	4472	237	2353	328	1615	109	32					
69	2408	114	9669	301	5989	209	4236	236	2026	327	1506	109	31					
70	0.692521	113	0.959971	302	1.386198	209	1.444000	237	1.041698	328	0.721308	109	30					
71	2634	113	0.960273	302	6407	209	3763	236	1371	328	1289	29	29					
72	2748	114	0575	302	6616	209	3527	236	1043	328	1180	109	28					
73	2861	113	0877	302	6825	209	3291	236	0716	327	1071	109	27					
74	2974	113	1179	302	7035	210	3055	236	0389	327	0962	109	26					
75	3087	113	1481	302	7244	209	2820	235	1.040062	327	0854	108	25					
76	3201	114	1784	303	7454	210	2584	236	1.039735	327	0745	109	24					
77	3314	113	2086	302	7663	209	2348	236	9408	327	0636	109	23					
78	3427	113	2389	303	7873	210	2113	235	9081	327	0527	109	22					
79	3540	113	2691	302	8083	210	1878	235	8755	326	0418	109	21					
80	0.693653	113	0.962994	303	1.388293	210	1.441642	235	1.038428	326	0.720309	109	20					
81	3766	114	3297	303	8503	210	1407	235	8102	326	0200	19	19					
82	3880	113	3600	303	8713	210	1172	235	7775	326	0.720091	109	18					
83	3993	113	3903	303	8923	211	0937	235	7449	326	0.719982	109	17					
84	4106	113	4206	303	9134	210	0703	235	7123	326	9873	109	16					
85	4219	113	4509	303	9344	211	0468	235	6797	326	9764	109	15					
86	4332	113	4812	303	9555	210	1.440233	235	6471	326	9655	109	14					
87	4445	113	5116	304	9765	210	1.439999	234	6145	326	9546	109	13					
88	4558	113	5419	303	1.389976	211	9765	234	5820	325	9437	109	12					
89	4671	113	5723	304	1.390187	211	9531	234	5494	326	9328	109	11					
90	0.694784	113	0.966026	303	1.390398	211	1.439296	234	1.035169	325	0.719219	109	10					
91	4897	113	6330	304	0609	211	9062	233	4843	325	9109	09	09					
92	5010	113	6634	304	0820	211	8829	234	4518	325	9000	109	08					
93	5123	113	6938	304	1031	211	8595	234	4193	325	8891	109	07					
94	5236	113	7242	304	1243	212	8361	234	3868	325	8782	109	06					
95	5349	113	7546	304	1454	211	8128	233	3543	325	8673	109	05					
96	5461	112	7850	304	1666	212	7894	234	3218	325	8563	110	04					
97	5574	113	8154	304	1877	211	7661	233	2893	325	8454	109	03					
98	5687	113	8458	304	2089	212	7428	233	2569	324	8345	109	02					
99	5800	113	8763	305	2301	212	7195	233	2244	325	8236	109	01					
100	0.695913	113	0.969067	304	1.392513	212	1.436962	233	1.031920	324	0.718126	110	00					
	cos		cotg		cosec		sec		tang		sin		c					
	235	237	239	241	243	245	295	297	299	301	303	305	324	326	328	330	332	334
1	23.5	23.7	23.9	24.1	24.3	24.5	29.5	29.7	29.9	30.1	30.3	30.5	32.4	32.6	32.8	33.0	33.2	33.4
2	47.0	47.4	47.8	48.2	48.6	49.0	59.0	59.4	59.8	60.2	60.6	61.0	64.8	65.2	65.6	66.0	66.4	66.8
3	70.5	71.1	71.7	72.3	72.9	73.5	88.5	89.1	89.7	90.3	90.9	91.5	97.2	97.8	98.4	99.0	99.6	100.2
4	94.0	94.8	95.6	96.4	97.2	98.0	118.0	118.8	119.6	120.4	121.2	122.0	129.6	130.4	131.2	132.0	132.8	133.6
5	117.5	118.5	119.5	120.5	121.5	122.5	147.5	148.5	149.5	150.5	151.5	152.5	162.0	163.0	164.0	165.0	166.0	167.0
6	141.0	142.2	143.4	144.6	145.8	147.0	177.0	178.2	179.4	180.6	181.8	183.0	194.4	195.6	196.8	198.0	199.2	200.4
7	164.5	165.9	167.3	168.7	170.1	171.5	206.5	207.9	209.3	210.7	212.1	213.5	226.8	228.2	229.6	231.0	232.4	233.8
8	188.0	189.6	191.2	192.8	194.4	196.0	236.0	237.6	239.2	240.8	242.4	244.0	259.2	260.8	262.4	264.0	265.6	267.2
9	211.5	213.3	215.1	216.9	218.7	220.5	265.5	267.3	269.1	270.9	272.7	274.5	291.6	293.4	295.2	297.0	298.8	300.6

51g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

49g

c	sin		tang		sec		cosec		cotg		cos								
<b>00</b>	0.695913	113	0.969067	305	1.392513	212	1.436962	233	1.031920	324	0.718126	109	<b>100</b>						
01	6026	113	9372	305	2725	212	6729	233	1596	324	8017	99							
02	6138	112	9677	305	2937	212	6496	233	1271	325	7908	109	98						
03	6251	113	0.969982	305	3149	212	6263	233	0947	324	7798	110	97						
04	6364	113	0.970287	305	3361	212	6031	232	0623	324	7689	109	96						
05	6477	113	0592	305	3574	213	5798	233	1.030300	323	7580	109	95						
06	6589	112	0897	305	3786	212	5566	232	1.029976	324	7470	110	94						
07	6702	113	1202	305	3999	213	5334	232	9652	324	7361	109	93						
08	6815	113	1507	305	4212	213	5102	232	9329	323	7251	109	92						
09	6927	112	1813	306	4424	212	4870	232	9005	324	7142	109	91						
<b>10</b>	0.697040	113	0.972118	305	1.394637	213	1.434638	232	1.028682	323	0.717032	110	<b>90</b>						
11	7153	112	2424	305	4850	213	4406	231	8358	323	6923	110	89						
12	7265	112	2729	305	5063	213	4175	232	8035	323	6813	109	88						
13	7378	113	3035	306	5277	214	3943	231	7712	323	6704	110	87						
14	7490	112	3341	306	5490	213	3712	231	7389	323	6594	110	86						
15	7603	113	3647	306	5703	213	3480	232	7067	322	6485	109	85						
16	7715	112	3953	306	5917	214	3249	231	6744	323	6375	110	84						
17	7828	113	4259	306	6131	214	3018	231	6421	323	6265	110	83						
18	7940	112	4565	306	6344	213	2787	231	6099	322	6156	109	82						
19	8053	113	4871	306	6558	214	2556	231	5776	323	6046	110	81						
<b>20</b>	0.698165	112	0.975178	307	1.396772	214	1.432325	231	1.025454	322	0.715936	110	<b>80</b>						
21	8278	113	5484	306	6986	214	2095	230	5132	322	5827	110	79						
22	8390	112	5791	307	7200	214	1864	231	4810	322	5717	110	78						
23	8503	113	6098	307	7414	214	1634	230	4488	322	5607	110	77						
24	8615	112	6404	306	7629	215	1403	231	4166	322	5498	109	76						
25	8727	112	6711	307	7843	214	1173	230	3844	322	5388	110	75						
26	8840	113	7018	307	8058	215	0943	230	3522	322	5278	110	74						
27	8952	112	7325	307	8272	214	0713	230	3201	321	5168	110	73						
28	9065	113	7633	308	8487	215	0483	230	2879	322	5059	109	72						
29	9177	112	7940	307	8702	215	0253	229	2558	321	4949	110	71						
<b>30</b>	0.699289	112	0.978247	307	1.398917	215	1.430024	230	1.022237	322	0.714839	110	<b>70</b>						
31	9401	113	8555	308	9132	215	1.429794	229	1915	321	4729	110	69						
32	9514	112	8862	307	9347	215	9565	230	1594	321	4619	110	68						
33	9626	112	9170	308	9562	215	9335	229	1273	321	4509	110	67						
34	9738	112	9478	307	9777	216	9106	229	0952	321	4399	110	66						
35	9850	112	0.979785	307	1.399993	216	8877	229	0632	320	4289	110	65						
36	0.699963	113	0.980093	308	1.400208	215	8648	229	1.020311	321	4180	109	64						
37	0.700075	112	0401	308	0424	216	8419	229	1.019991	320	4070	110	63						
38	0187	112	0709	308	0639	215	8190	229	9670	321	3960	110	62						
39	0299	112	1018	309	0855	216	7961	229	9350	320	3850	110	61						
<b>40</b>	0.700411	112	0.981326	308	1.401071	216	1.427733	228	1.019029	321	0.713740	110	<b>60</b>						
41	0523	112	1634	309	1287	216	7504	228	8709	320	3630	110	59						
42	0635	112	1943	309	1503	217	7276	228	8389	320	3520	110	58						
43	0747	112	2251	308	1720	217	7048	228	8069	320	3409	111	57						
44	0859	112	2560	309	1936	216	6820	228	7750	319	3299	110	56						
45	0972	113	2869	309	2152	216	6592	228	7430	320	3189	110	55						
46	1084	112	3178	309	2369	217	6364	228	7110	320	3079	110	54						
47	1196	112	3487	309	2585	216	6136	228	6791	319	2969	110	53						
48	1308	112	3796	309	2802	217	5908	228	6471	320	2859	110	52						
49	1419	111	4105	309	3019	217	5680	227	6152	319	2749	110	51						
<b>50</b>	0.701531	112	0.984414	309	1.403236	217	1.425453	227	1.015833	319	0.712639	110	<b>50</b>						
cos			cotg		cosec		sec		tang		sin		c						
	<b>109</b>	<b>110</b>	<b>111</b>	<b>112</b>	<b>113</b>	<b>212</b>	<b>213</b>	<b>214</b>	<b>215</b>	<b>216</b>	<b>217</b>	<b>218</b>	<b>219</b>	<b>220</b>	<b>221</b>	<b>222</b>	<b>223</b>	<b>224</b>	
1	10.9	11.0	11.1	11.2	11.3	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	22.0	22.1	22.2	22.3	22.4	1
2	21.8	22.0	22.2	22.4	22.6	42.4	42.6	42.8	43.0	43.2	43.4	43.6	43.8	44.0	44.2	44.4	44.6	44.8	2
3	32.7	33.0	33.3	33.6	33.9	63.6	63.9	64.2	64.5	64.8	65.1	65.4	65.7	66.0	66.3	66.6	66.9	67.2	3
4	43.6	44.0	44.4	44.8	45.2	84.8	85.2	85.6	86.0	86.4	86.8	87.2	87.6	88.0	88.4	88.8	89.2	89.6	4
5	54.5	55.0	55.5	56.0	56.5	106.0	106.5	107.0	107.5	108.0	108.5	109.0	109.5	110.0	110.5	111.0	111.5	112.0	5
6	65.4	66.0	66.6	67.2	67.8	127.2	127.8	128.4	129.0	129.6	130.2	130.8	131.4	132.0	132.6	133.2	133.8	134.4	6
7	76.3	77.0	77.7	78.4	79.1	148.4	149.1	149.8	150.5	151.2	151.9	152.6	153.3	154.0	154.7	155.4	156.1	156.8	7
8	87.2	88.0	88.8	89.6	90.4	169.6	170.4	171.2	172.0	172.8	173.6	174.4	175.2	176.0	176.8	177.6	178.4	179.2	8
9	98.1	99.0	99.9	100.8	101.7	190.8	191.7	192.6	193.5	194.4	195.3	196.2	197.1	198.0	198.9	199.8	200.7	201.6	9

50g

## Peters's table of trigonometric functions (1930) (reconstruction, D. Roegel, 2016)

49g

c	sin		tang		sec		cosec		cotg		cos		50					
50	0.701531	112	0.984414	309	1.403236	217	1.425453	228	1.015833	319	0.712639	111						
51	1643	112	4723	310	3453	217	5225	227	5514	320	2528	49	49					
52	1755	112	5033	310	3670	217	4998	227	5194	320	2418	110	48					
53	1867	112	5342	309	3887	217	4771	227	4876	318	2308	110	47					
54	1979	112	5652	310	4105	217	4544	227	4557	319	2198	110	46					
55	2091	112	5962	310	4322	217	4317	227	4238	319	2087	111	45					
56	2203	112	6272	310	4540	218	4090	227	3919	319	1977	110	44					
57	2315	112	6582	310	4757	218	3863	226	3601	318	1867	111	43					
58	2426	111	6892	310	4975	218	3637	227	3283	318	1756	111	42					
59	2538	112	7202	310	5193	218	3410	226	2964	319	1646	110	41					
60	0.702650	112	0.987512	310	1.405411	218	1.423184	227	1.012646	318	0.711536	111	40					
61	2762	111	7822		5629		2957	226	2328		1425		39					
62	2873	111	8133	311	5847	218	2731	226	2010	318	1315	110	38					
63	2985	112	8443	310	6065	218	2505	226	1692	318	1204	111	37					
64	3097	112	8754	311	6284	219	2279	226	1374		1094		36					
65	3209	112	9064	310	6502	218	2053	226	1056	318	0984	110	35					
66	3320	111	9375	311	6721	219	1827	226	0739	317	0873	111	34					
67	3432	112	9686	311	6939	218	1602	225	0421		0763	110	33					
68	3544	112	0.989997	311	7158	219	1376	226	1.010104	317	0652	111	32					
69	3655	111	0.990308	311	7377	219	1151	225	1.009787	317	0542	110	31					
70	0.703767	112	0.990619	311	1.407596	219	1.420925	225	1.009469	318	0.710431	111	30					
71	3878		0931		7815		0700		9152		0321		29					
72	3990	112	1242	311	8034	219	0475	225	8835	317	0210	111	28					
73	4101	111	1553	311	8254	220	0250	225	8518	317	0.710099	111	27					
74	4213	112	1865	312	8473	219	1.420025	225	8202		0.709989	110	26					
75	4325	112	2177	312	8693	220	1.419800	225	7885	317	9878	111	25					
76	4436	111	2488	311	8912	219	9575	225	7568	317	9767	111	24					
77	4548	112	2800	312	9132	220	9351	225	7252		9657	110	23					
78	4659	111	3112	312	9352	220	9126	224	6935	317	9546	111	22					
79	4770	112	3424	312	9572	220	8902	225	6619	316	9435	111	21					
80	0.704882	111	0.993736	313	1.409792	220	1.418677	224	1.006303	316	0.709325	111	20					
81	4993		4049		1.410012		8453		5987		9214		19					
82	5105	112	4361	312	0232	220	8229	224	5671		9103	111	18					
83	5216	111	4674	313	0452	220	8005	224	5355		8992	111	17					
84	5327	112	4986	313	0673	220	7781	223	5039		8882		16					
85	5439	112	5299	313	0893	220	7558	223	4724	315	8771	111	15					
86	5550	111	5611	312	1114	221	7334	224	4408	316	8660	111	14					
87	5661	111	5924	313	1335	221	7110	224	4092	316	8549	111	13					
88	5773	112	6237	313	1555	220	6887	223	3777	315	8438	111	12					
89	5884	111	6550	313	1776	221	6663	224	3462	315	8328	110	11					
90	0.705995	111	0.996863	313	1.411997	221	1.416440	223	1.003147	316	0.708217	111	10					
91	6106		7177		2218		6217		2831		8106		09					
92	6218	112	7490	313	2440	222	5994	223	2516	315	7995	111	08					
93	6329	111	7803	313	2661	221	5771	223	2202	314	7884	111	07					
94	6440	111	8117	314	2883	222	5548	223	1887	315	7773	111	06					
95	6551	111	8430	313	3104	221	5326	222	1572	315	7662	111	05					
96	6662	111	8744	314	3326	222	5103	223	1257	315	7551	111	04					
97	6773	111	9058	314	3548	222	4880	223	0943	314	7440	111	03					
98	6885	112	9372	314	3769	221	4658	222	0629	314	7329	111	02					
99	6996	111	0.999686	314	3991	222	4436	222	0314	315	7218	111	01					
100	0.707107	111	1.000000	314	1.414214	223	1.414214	222	1.000000	314	0.707107	111	00					
cos			cotg		cosec		sec		tang		sin		c					
225	226	227	228	229	231	233	305	307	309	311	313	315	317	319	321	323	325	
1	22.5	22.6	22.7	22.8	22.9	23.1	23.3	30.5	30.7	30.9	31.1	31.3	31.5	31.7	31.9	32.1	32.3	32.5
2	45.0	45.2	45.4	45.6	45.8	46.2	46.6	61.0	61.4	61.8	62.2	62.6	63.0	63.4	63.8	64.2	64.6	65.0
3	67.5	67.8	68.1	68.4	68.7	69.3	69.9	91.5	92.1	92.7	93.3	93.9	94.5	95.1	95.7	96.3	96.9	97.5
4	90.0	90.4	90.8	91.2	91.6	92.4	93.2	122.0	122.8	123.6	124.4	125.2	126.0	126.8	127.6	128.4	129.2	130.0
5	112.5	113.0	113.5	114.0	114.5	115.5	116.5	152.5	153.5	154.5	155.5	156.5	157.5	158.5	159.5	160.5	161.5	162.5
6	135.0	135.6	136.2	136.8	137.4	138.6	139.8	183.0	184.2	185.4	186.6	187.8	189.0	190.2	191.4	192.6	193.8	195.0
7	157.5	158.2	158.9	159.6	160.3	161.7	163.1	213.5	214.9	216.3	217.7	219.1	220.5	221.9	223.3	224.7	226.1	227.5
8	180.0	180.8	181.6	182.4	183.2	184.8	186.4	244.0	245.6	247.2	248.8	250.4	252.0	253.6	255.2	256.8	258.4	260.0
9	202.5	203.4	204.3	205.2	206.1	207.9	209.7	274.5	276.3	278.1	279.9	281.7	283.5	285.3	287.1	288.9	290.7	292.5

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