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A reconstruction of Lansberge's trigonometric tables (1591)

Denis Roegel

2 September 2021

(last version: 2 September 2021)

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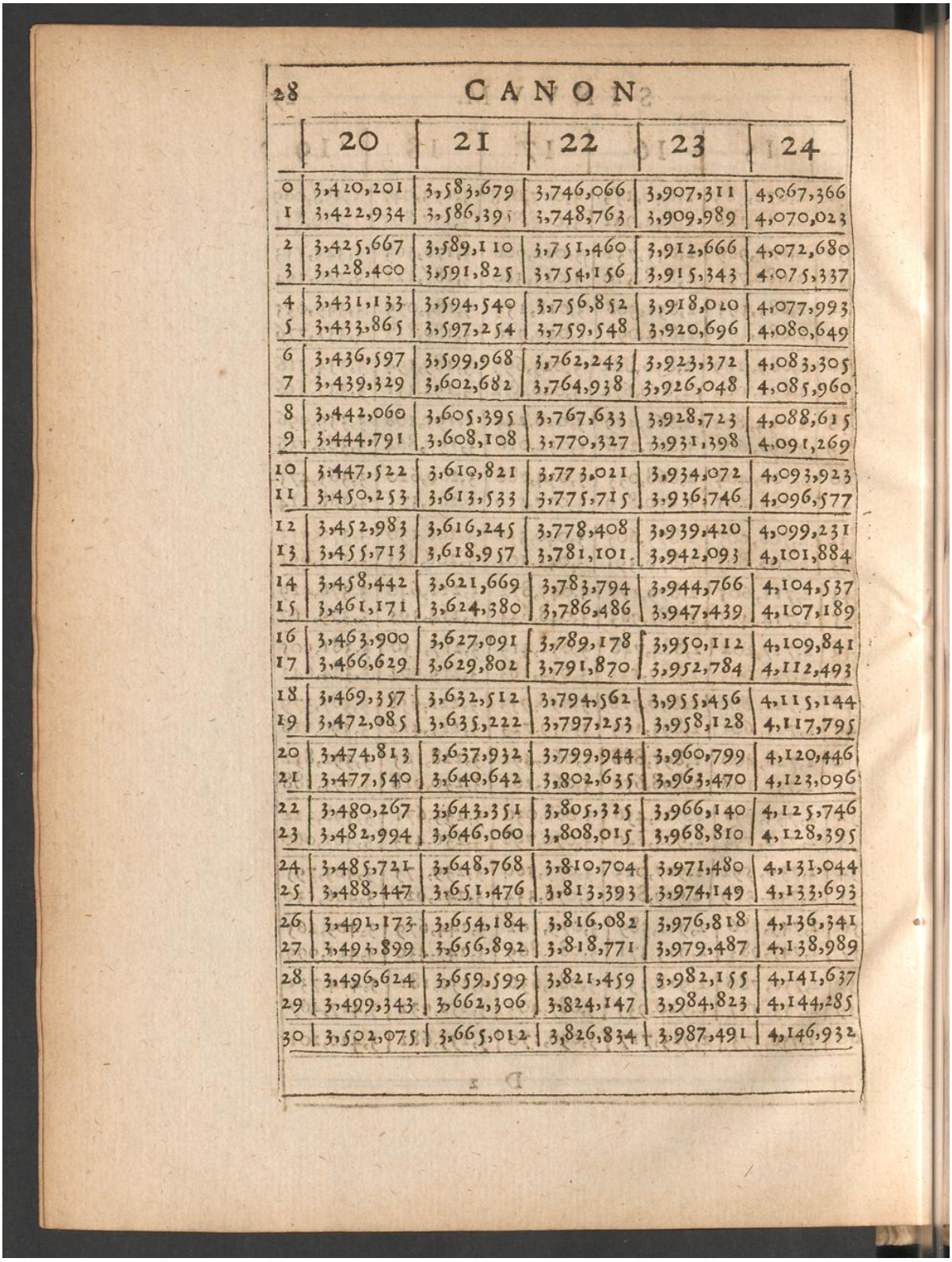
Introduction

This document gives exact (modern) reconstructions of Philip van Lansberge's trigonometric tables published in 1591 [2] (figures 1, 2, and 3).

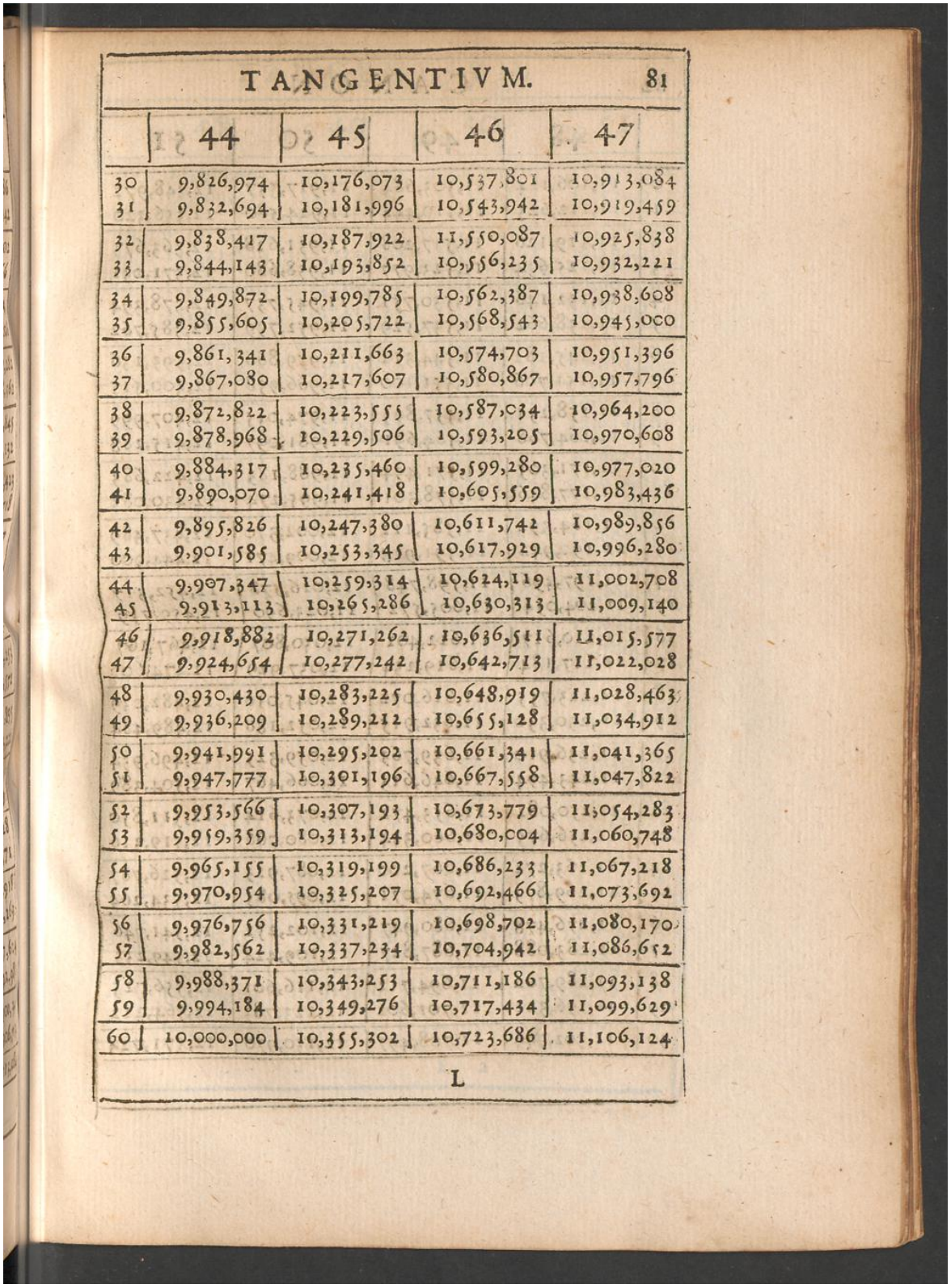
Lansberge's original tables were copied from those of Fincke published in 1583. The context of all these tables, as well as the details of their construction are found in my separate survey [1].



28 CANON

	20	21	22	23	24
0	3,420,201	3,583,679	3,746,066	3,907,311	4,067,366
1	3,422,934	3,586,395	3,748,763	3,909,989	4,070,023
2	3,425,667	3,589,110	3,751,460	3,912,666	4,072,680
3	3,428,400	3,591,825	3,754,156	3,915,343	4,075,337
4	3,431,133	3,594,540	3,756,852	3,918,020	4,077,993
5	3,433,865	3,597,254	3,759,548	3,920,696	4,080,649
6	3,436,597	3,599,968	3,762,243	3,923,372	4,083,305
7	3,439,329	3,602,682	3,764,938	3,926,048	4,085,960
8	3,442,060	3,605,395	3,767,633	3,928,723	4,088,615
9	3,444,791	3,608,108	3,770,327	3,931,398	4,091,269
10	3,447,522	3,610,821	3,773,021	3,934,072	4,093,923
11	3,450,253	3,613,533	3,775,715	3,936,746	4,096,577
12	3,452,983	3,616,245	3,778,408	3,939,420	4,099,231
13	3,455,713	3,618,957	3,781,101	3,942,093	4,101,884
14	3,458,442	3,621,669	3,783,794	3,944,766	4,104,537
15	3,461,171	3,624,380	3,786,486	3,947,439	4,107,189
16	3,463,900	3,627,091	3,789,178	3,950,112	4,109,841
17	3,466,629	3,629,802	3,791,870	3,952,784	4,112,493
18	3,469,357	3,632,512	3,794,562	3,955,456	4,115,144
19	3,472,085	3,635,222	3,797,253	3,958,128	4,117,795
20	3,474,813	3,637,932	3,799,944	3,960,799	4,120,446
21	3,477,540	3,640,642	3,802,635	3,963,470	4,123,096
22	3,480,267	3,643,351	3,805,325	3,966,140	4,125,746
23	3,482,994	3,646,060	3,808,015	3,968,810	4,128,395
24	3,485,721	3,648,768	3,810,704	3,971,480	4,131,044
25	3,488,447	3,651,476	3,813,393	3,974,149	4,133,693
26	3,491,173	3,654,184	3,816,082	3,976,818	4,136,341
27	3,493,899	3,656,892	3,818,771	3,979,487	4,138,989
28	3,496,624	3,659,599	3,821,459	3,982,155	4,141,637
29	3,499,343	3,662,306	3,824,147	3,984,823	4,144,285
30	3,502,075	3,665,012	3,826,834	3,987,491	4,146,932

Figure 1: An excerpt from Lansberge's table of sines [2] (source: e-rara).

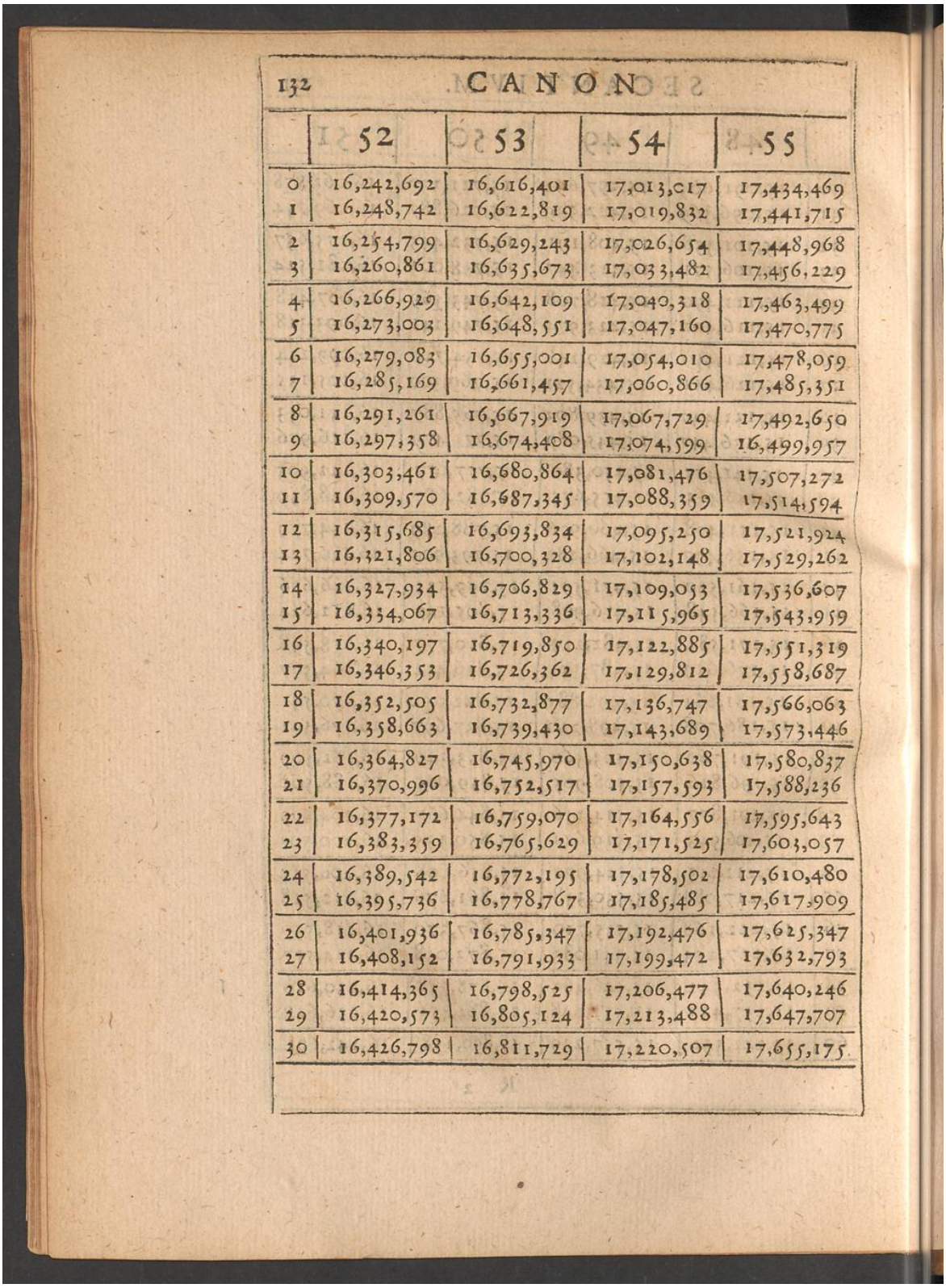


TANGENTIVM. 81

	44	45	46	47
30	9,826,974	10,176,073	10,537,801	10,913,084
31	9,832,694	10,181,996	10,543,942	10,919,459
32	9,838,417	10,187,922	11,550,087	10,925,838
33	9,844,143	10,193,852	10,556,235	10,932,221
34	9,849,872	10,199,785	10,562,387	10,938,608
35	9,855,605	10,205,722	10,568,543	10,945,000
36	9,861,341	10,211,663	10,574,703	10,951,396
37	9,867,080	10,217,607	10,580,867	10,957,796
38	9,872,822	10,223,555	10,587,034	10,964,200
39	9,878,968	10,229,506	10,593,205	10,970,608
40	9,884,317	10,235,460	10,599,280	10,977,020
41	9,890,070	10,241,418	10,605,559	10,983,436
42	9,895,826	10,247,380	10,611,742	10,989,856
43	9,901,585	10,253,345	10,617,929	10,996,280
44	9,907,347	10,259,314	10,624,119	11,002,708
45	9,913,113	10,265,286	10,630,313	11,009,140
46	9,918,882	10,271,262	10,636,511	11,015,577
47	9,924,654	10,277,242	10,642,713	11,022,028
48	9,930,430	10,283,225	10,648,919	11,028,463
49	9,936,209	10,289,212	10,655,128	11,034,912
50	9,941,991	10,295,202	10,661,341	11,041,365
51	9,947,777	10,301,196	10,667,558	11,047,822
52	9,953,566	10,307,193	10,673,779	11,054,283
53	9,959,359	10,313,194	10,680,004	11,060,748
54	9,965,155	10,319,199	10,686,233	11,067,218
55	9,970,954	10,325,207	10,692,466	11,073,692
56	9,976,756	10,331,219	10,698,702	11,080,170
57	9,982,562	10,337,234	10,704,942	11,086,652
58	9,988,371	10,343,253	10,711,186	11,093,138
59	9,994,184	10,349,276	10,717,434	11,099,629
60	10,000,000	10,355,302	10,723,686	11,106,124

L

Figure 2: An excerpt from Lansberge's table of tangents [2] (source: e-rara).



132 CANON

	52	53	54	55
0	16,242,692	16,616,401	17,013,017	17,434,469
1	16,248,742	16,622,819	17,019,832	17,441,715
2	16,254,799	16,629,243	17,026,654	17,448,968
3	16,260,861	16,635,673	17,033,482	17,456,229
4	16,266,929	16,642,109	17,040,318	17,463,499
5	16,273,003	16,648,551	17,047,160	17,470,775
6	16,279,083	16,655,001	17,054,010	17,478,059
7	16,285,169	16,661,457	17,060,866	17,485,351
8	16,291,261	16,667,919	17,067,729	17,492,650
9	16,297,358	16,674,408	17,074,599	16,499,957
10	16,303,461	16,680,864	17,081,476	17,507,272
11	16,309,570	16,687,345	17,088,359	17,514,594
12	16,315,685	16,693,834	17,095,250	17,521,924
13	16,321,806	16,700,328	17,102,148	17,529,262
14	16,327,934	16,706,829	17,109,053	17,536,607
15	16,334,067	16,713,336	17,115,965	17,543,959
16	16,340,197	16,719,850	17,122,885	17,551,319
17	16,346,353	16,726,362	17,129,812	17,558,687
18	16,352,505	16,732,877	17,136,747	17,566,063
19	16,358,663	16,739,430	17,143,689	17,573,446
20	16,364,827	16,745,970	17,150,638	17,580,837
21	16,370,996	16,752,517	17,157,593	17,588,236
22	16,377,172	16,759,070	17,164,556	17,595,643
23	16,383,359	16,765,629	17,171,525	17,603,057
24	16,389,542	16,772,195	17,178,502	17,610,480
25	16,395,736	16,778,767	17,185,485	17,617,909
26	16,401,936	16,785,347	17,192,476	17,625,347
27	16,408,152	16,791,933	17,199,472	17,632,793
28	16,414,365	16,798,525	17,206,477	17,640,246
29	16,420,573	16,805,124	17,213,488	17,647,707
30	16,426,798	16,811,729	17,220,507	17,655,175

Figure 3: An excerpt from Lansberge's table of secants [2] (source: e-rara).

References

[1] Denis Roegel. A survey of the main fundamental European trigonometric tables printed in the 15th and 16th centuries. Technical report, LORIA, Nancy, 2021.

[2] Philippe van Lansberge. *Triangulorum geometriæ libri quatuor* . Leiden: Franciscus Raphelengius, 1591.

Lansberge's trigonometric tables (1591) (reconstruction, D. Roegel, 2021)

Table of sines

CANON

	0	1	2	3	4
0	0	174,524	348,995	523,360	697,565
1	2,909	177,432	351,902	526,264	700,467
2	5,818	180,341	354,809	529,169	703,368
3	8,727	183,249	357,716	532,074	706,270
4	11,636	186,158	360,623	534,979	709,171
5	14,544	189,066	363,530	537,883	712,073
6	17,453	191,974	366,437	540,788	714,974
7	20,362	194,883	369,344	543,693	717,876
8	23,271	197,791	372,251	546,597	720,777
9	26,180	200,699	375,158	549,502	723,678
10	29,089	203,608	378,065	552,406	726,580
11	31,998	206,516	380,971	555,311	729,481
12	34,907	209,424	383,878	558,215	732,382
13	37,815	212,332	386,785	561,119	735,283
14	40,724	215,241	389,692	564,024	738,184
15	43,633	218,149	392,598	566,928	741,085
16	46,542	221,057	395,505	569,832	743,986
17	49,451	223,965	398,411	572,736	746,887
18	52,360	226,873	401,318	575,640	749,787
19	55,268	229,781	404,224	578,544	752,688
20	58,177	232,690	407,131	581,448	755,589
21	61,086	235,598	410,037	584,352	758,489
22	63,995	238,506	412,944	587,256	761,390
23	66,904	241,414	415,850	590,160	764,290
24	69,813	244,322	418,757	593,064	767,190
25	72,721	247,230	421,663	595,967	770,091
26	75,630	250,138	424,569	598,871	772,991
27	78,539	253,046	427,475	601,775	775,891
28	81,448	255,954	430,382	604,678	778,791
29	84,357	258,862	433,288	607,582	781,691
30	87,265	261,769	436,194	610,485	784,591

SINVVM.

	0	1	2	3	4
30	87,265	261,769	436,194	610,485	784,591
31	90,174	264,677	439,100	613,389	787,491
32	93,083	267,585	442,006	616,292	790,391
33	95,992	270,493	444,912	619,196	793,290
34	98,900	273,401	447,818	622,099	796,190
35	101,809	276,309	450,724	625,002	799,090
36	104,718	279,216	453,630	627,905	801,989
37	107,627	282,124	456,536	630,808	804,889
38	110,535	285,032	459,442	633,711	807,788
39	113,444	287,940	462,347	636,614	810,687
40	116,353	290,847	465,253	639,517	813,587
41	119,261	293,755	468,159	642,420	816,486
42	122,170	296,662	471,065	645,323	819,385
43	125,079	299,570	473,970	648,226	822,284
44	127,987	302,478	476,876	651,129	825,183
45	130,896	305,385	479,781	654,031	828,082
46	133,805	308,293	482,687	656,934	830,981
47	136,713	311,200	485,592	659,836	833,880
48	139,622	314,108	488,498	662,739	836,778
49	142,530	317,015	491,403	665,641	839,677
50	145,439	319,922	494,308	668,544	842,576
51	148,348	322,830	497,214	671,446	845,474
52	151,256	325,737	500,119	674,349	848,373
53	154,165	328,644	503,024	677,251	851,271
54	157,073	331,552	505,929	680,153	854,169
55	159,982	334,459	508,835	683,055	857,067
56	162,890	337,366	511,740	685,957	859,966
57	165,799	340,274	514,645	688,859	862,864
58	168,707	343,181	517,550	691,761	865,762
59	171,616	346,088	520,455	694,663	868,660
60	174,524	348,995	523,360	697,565	871,557

CANON

	5	6	7	8	9
0	871,557	1,045,285	1,218,693	1,391,731	1,564,345
1	874,455	1,048,178	1,221,581	1,394,612	1,567,218
2	877,353	1,051,070	1,224,468	1,397,492	1,570,091
3	880,251	1,053,963	1,227,355	1,400,372	1,572,963
4	883,148	1,056,856	1,230,241	1,403,252	1,575,836
5	886,046	1,059,748	1,233,128	1,406,132	1,578,708
6	888,943	1,062,641	1,236,015	1,409,012	1,581,581
7	891,840	1,065,533	1,238,901	1,411,892	1,584,453
8	894,738	1,068,425	1,241,788	1,414,772	1,587,325
9	897,635	1,071,318	1,244,674	1,417,651	1,590,197
10	900,532	1,074,210	1,247,560	1,420,531	1,593,069
11	903,429	1,077,102	1,250,446	1,423,410	1,595,940
12	906,326	1,079,994	1,253,332	1,426,289	1,598,812
13	909,223	1,082,885	1,256,218	1,429,168	1,601,683
14	912,119	1,085,777	1,259,104	1,432,047	1,604,555
15	915,016	1,088,669	1,261,990	1,434,926	1,607,426
16	917,913	1,091,560	1,264,875	1,437,805	1,610,297
17	920,809	1,094,452	1,267,761	1,440,684	1,613,167
18	923,706	1,097,343	1,270,646	1,443,562	1,616,038
19	926,602	1,100,234	1,273,531	1,446,440	1,618,909
20	929,499	1,103,126	1,276,416	1,449,319	1,621,779
21	932,395	1,106,017	1,279,302	1,452,197	1,624,650
22	935,291	1,108,908	1,282,186	1,455,075	1,627,520
23	938,187	1,111,799	1,285,071	1,457,953	1,630,390
24	941,083	1,114,689	1,287,956	1,460,830	1,633,260
25	943,979	1,117,580	1,290,841	1,463,708	1,636,129
26	946,875	1,120,471	1,293,725	1,466,585	1,638,999
27	949,771	1,123,361	1,296,609	1,469,463	1,641,868
28	952,666	1,126,252	1,299,494	1,472,340	1,644,738
29	955,562	1,129,142	1,302,378	1,475,217	1,647,607
30	958,458	1,132,032	1,305,262	1,478,094	1,650,476

SINVVM.

	5	6	7	8	9
30	958,458	1,132,032	1,305,262	1,478,094	1,650,476
31	961,353	1,134,922	1,308,146	1,480,971	1,653,345
32	964,248	1,137,812	1,311,030	1,483,848	1,656,214
33	967,144	1,140,702	1,313,913	1,486,724	1,659,082
34	970,039	1,143,592	1,316,797	1,489,601	1,661,951
35	972,934	1,146,482	1,319,681	1,492,477	1,664,819
36	975,829	1,149,372	1,322,564	1,495,353	1,667,687
37	978,724	1,152,261	1,325,447	1,498,230	1,670,556
38	981,619	1,155,151	1,328,330	1,501,106	1,673,423
39	984,514	1,158,040	1,331,213	1,503,981	1,676,291
40	987,408	1,160,929	1,334,096	1,506,857	1,679,159
41	990,303	1,163,818	1,336,979	1,509,733	1,682,026
42	993,197	1,166,707	1,339,862	1,512,608	1,684,894
43	996,092	1,169,596	1,342,744	1,515,484	1,687,761
44	998,986	1,172,485	1,345,627	1,518,359	1,690,628
45	1,001,881	1,175,374	1,348,509	1,521,234	1,693,495
46	1,004,775	1,178,263	1,351,392	1,524,109	1,696,362
47	1,007,669	1,181,151	1,354,274	1,526,984	1,699,228
48	1,010,563	1,184,040	1,357,156	1,529,858	1,702,095
49	1,013,457	1,186,928	1,360,038	1,532,733	1,704,961
50	1,016,351	1,189,816	1,362,919	1,535,607	1,707,828
51	1,019,245	1,192,704	1,365,801	1,538,482	1,710,694
52	1,022,138	1,195,593	1,368,683	1,541,356	1,713,560
53	1,025,032	1,198,481	1,371,564	1,544,230	1,716,425
54	1,027,925	1,201,368	1,374,445	1,547,104	1,719,291
55	1,030,819	1,204,256	1,377,327	1,549,978	1,722,156
56	1,033,712	1,207,144	1,380,208	1,552,851	1,725,022
57	1,036,605	1,210,031	1,383,089	1,555,725	1,727,887
58	1,039,499	1,212,919	1,385,970	1,558,598	1,730,752
59	1,042,392	1,215,806	1,388,850	1,561,472	1,733,617
60	1,045,285	1,218,693	1,391,731	1,564,345	1,736,482

CANON

	10	11	12	13	14
0	1,736,482	1,908,090	2,079,117	2,249,511	2,419,219
1	1,739,346	1,910,945	2,081,962	2,252,345	2,422,041
2	1,742,211	1,913,801	2,084,807	2,255,179	2,424,863
3	1,745,075	1,916,656	2,087,652	2,258,013	2,427,685
4	1,747,939	1,919,510	2,090,497	2,260,846	2,430,507
5	1,750,803	1,922,365	2,093,341	2,263,680	2,433,329
6	1,753,667	1,925,220	2,096,186	2,266,513	2,436,150
7	1,756,531	1,928,074	2,099,030	2,269,346	2,438,971
8	1,759,395	1,930,928	2,101,874	2,272,179	2,441,792
9	1,762,258	1,933,782	2,104,718	2,275,012	2,444,613
10	1,765,121	1,936,636	2,107,561	2,277,844	2,447,433
11	1,767,984	1,939,490	2,110,405	2,280,677	2,450,254
12	1,770,847	1,942,344	2,113,248	2,283,509	2,453,074
13	1,773,710	1,945,197	2,116,091	2,286,341	2,455,894
14	1,776,573	1,948,050	2,118,934	2,289,172	2,458,713
15	1,779,435	1,950,903	2,121,777	2,292,004	2,461,533
16	1,782,298	1,953,756	2,124,619	2,294,835	2,464,352
17	1,785,160	1,956,609	2,127,462	2,297,666	2,467,171
18	1,788,022	1,959,461	2,130,304	2,300,497	2,469,990
19	1,790,884	1,962,314	2,133,146	2,303,328	2,472,809
20	1,793,746	1,965,166	2,135,988	2,306,159	2,475,627
21	1,796,607	1,968,018	2,138,829	2,308,989	2,478,445
22	1,799,469	1,970,870	2,141,671	2,311,819	2,481,263
23	1,802,330	1,973,722	2,144,512	2,314,649	2,484,081
24	1,805,191	1,976,573	2,147,353	2,317,479	2,486,899
25	1,808,052	1,979,425	2,150,194	2,320,309	2,489,716
26	1,810,913	1,982,276	2,153,035	2,323,138	2,492,533
27	1,813,774	1,985,127	2,155,876	2,325,967	2,495,350
28	1,816,635	1,987,978	2,158,716	2,328,796	2,498,167
29	1,819,495	1,990,829	2,161,556	2,331,625	2,500,984
30	1,822,355	1,993,679	2,164,396	2,334,454	2,503,800

SINVVM.

	10	11	12	13	14
30	1,822,355	1,993,679	2,164,396	2,334,454	2,503,800
31	1,825,215	1,996,530	2,167,236	2,337,282	2,506,616
32	1,828,075	1,999,380	2,170,076	2,340,110	2,509,432
33	1,830,935	2,002,230	2,172,915	2,342,938	2,512,248
34	1,833,795	2,005,080	2,175,754	2,345,766	2,515,063
35	1,836,654	2,007,930	2,178,593	2,348,594	2,517,879
36	1,839,514	2,010,779	2,181,432	2,351,421	2,520,694
37	1,842,373	2,013,629	2,184,271	2,354,248	2,523,508
38	1,845,232	2,016,478	2,187,110	2,357,075	2,526,323
39	1,848,091	2,019,327	2,189,948	2,359,902	2,529,137
40	1,850,949	2,022,176	2,192,786	2,362,729	2,531,952
41	1,853,808	2,025,024	2,195,624	2,365,555	2,534,766
42	1,856,666	2,027,873	2,198,462	2,368,381	2,537,579
43	1,859,524	2,030,721	2,201,300	2,371,207	2,540,393
44	1,862,382	2,033,569	2,204,137	2,374,033	2,543,206
45	1,865,240	2,036,418	2,206,974	2,376,859	2,546,019
46	1,868,098	2,039,265	2,209,811	2,379,684	2,548,832
47	1,870,956	2,042,113	2,212,648	2,382,510	2,551,645
48	1,873,813	2,044,961	2,215,485	2,385,335	2,554,458
49	1,876,670	2,047,808	2,218,321	2,388,159	2,557,270
50	1,879,528	2,050,655	2,221,158	2,390,984	2,560,082
51	1,882,385	2,053,502	2,223,994	2,393,808	2,562,894
52	1,885,241	2,056,349	2,226,830	2,396,633	2,565,705
53	1,888,098	2,059,195	2,229,666	2,399,457	2,568,517
54	1,890,954	2,062,042	2,232,501	2,402,280	2,571,328
55	1,893,811	2,064,888	2,235,337	2,405,104	2,574,139
56	1,896,667	2,067,734	2,238,172	2,407,927	2,576,950
57	1,899,523	2,070,580	2,241,007	2,410,751	2,579,760
58	1,902,379	2,073,426	2,243,842	2,413,574	2,582,570
59	1,905,234	2,076,272	2,246,676	2,416,396	2,585,381
60	1,908,090	2,079,117	2,249,511	2,419,219	2,588,190

CANON

	15	16	17	18	19
0	2,588,190	2,756,374	2,923,717	3,090,170	3,255,682
1	2,591,000	2,759,170	2,926,499	3,092,936	3,258,432
2	2,593,810	2,761,965	2,929,280	3,095,702	3,261,182
3	2,596,619	2,764,761	2,932,061	3,098,468	3,263,932
4	2,599,428	2,767,556	2,934,842	3,101,234	3,266,681
5	2,602,237	2,770,352	2,937,623	3,103,999	3,269,430
6	2,605,045	2,773,147	2,940,403	3,106,764	3,272,179
7	2,607,853	2,775,941	2,943,183	3,109,529	3,274,928
8	2,610,662	2,778,736	2,945,963	3,112,294	3,277,676
9	2,613,469	2,781,530	2,948,743	3,115,058	3,280,424
10	2,616,277	2,784,324	2,951,522	3,117,822	3,283,172
11	2,619,085	2,787,118	2,954,302	3,120,586	3,285,919
12	2,621,892	2,789,911	2,957,081	3,123,349	3,288,666
13	2,624,699	2,792,704	2,959,859	3,126,112	3,291,413
14	2,627,506	2,795,497	2,962,638	3,128,875	3,294,160
15	2,630,312	2,798,290	2,965,416	3,131,638	3,296,906
16	2,633,118	2,801,083	2,968,194	3,134,400	3,299,653
17	2,635,925	2,803,875	2,970,971	3,137,163	3,302,398
18	2,638,730	2,806,667	2,973,749	3,139,925	3,305,144
19	2,641,536	2,809,459	2,976,526	3,142,686	3,307,889
20	2,644,342	2,812,251	2,979,303	3,145,448	3,310,634
21	2,647,147	2,815,042	2,982,079	3,148,209	3,313,379
22	2,649,952	2,817,833	2,984,856	3,150,969	3,316,123
23	2,652,757	2,820,624	2,987,632	3,153,730	3,318,867
24	2,655,561	2,823,415	2,990,408	3,156,490	3,321,611
25	2,658,366	2,826,205	2,993,184	3,159,250	3,324,355
26	2,661,170	2,828,995	2,995,959	3,162,010	3,327,098
27	2,663,973	2,831,785	2,998,734	3,164,770	3,329,841
28	2,666,777	2,834,575	3,001,509	3,167,529	3,332,584
29	2,669,581	2,837,364	3,004,284	3,170,288	3,335,326
30	2,672,384	2,840,153	3,007,058	3,173,047	3,338,069

SINVVM.

	15	16	17	18	19
30	2,672,384	2,840,153	3,007,058	3,173,047	3,338,069
31	2,675,187	2,842,942	3,009,832	3,175,805	3,340,810
32	2,677,989	2,845,731	3,012,606	3,178,563	3,343,552
33	2,680,792	2,848,520	3,015,380	3,181,321	3,346,293
34	2,683,594	2,851,308	3,018,153	3,184,079	3,349,034
35	2,686,396	2,854,096	3,020,926	3,186,836	3,351,775
36	2,689,198	2,856,884	3,023,699	3,189,593	3,354,516
37	2,692,000	2,859,671	3,026,471	3,192,350	3,357,256
38	2,694,801	2,862,458	3,029,244	3,195,106	3,359,996
39	2,697,602	2,865,246	3,032,016	3,197,863	3,362,735
40	2,700,403	2,868,032	3,034,788	3,200,619	3,365,475
41	2,703,204	2,870,819	3,037,559	3,203,374	3,368,214
42	2,706,004	2,873,605	3,040,331	3,206,130	3,370,953
43	2,708,805	2,876,391	3,043,102	3,208,885	3,373,691
44	2,711,605	2,879,177	3,045,872	3,211,640	3,376,429
45	2,714,404	2,881,963	3,048,643	3,214,395	3,379,167
46	2,717,204	2,884,748	3,051,413	3,217,149	3,381,905
47	2,720,003	2,887,533	3,054,183	3,219,903	3,384,642
48	2,722,802	2,890,318	3,056,953	3,222,657	3,387,379
49	2,725,601	2,893,103	3,059,723	3,225,411	3,390,116
50	2,728,400	2,895,887	3,062,492	3,228,164	3,392,852
51	2,731,198	2,898,671	3,065,261	3,230,917	3,395,589
52	2,733,997	2,901,455	3,068,030	3,233,670	3,398,325
53	2,736,794	2,904,239	3,070,798	3,236,422	3,401,060
54	2,739,592	2,907,022	3,073,566	3,239,174	3,403,796
55	2,742,390	2,909,805	3,076,334	3,241,926	3,406,531
56	2,745,187	2,912,588	3,079,102	3,244,678	3,409,265
57	2,747,984	2,915,371	3,081,869	3,247,429	3,412,000
58	2,750,781	2,918,153	3,084,636	3,250,180	3,414,734
59	2,753,577	2,920,935	3,087,403	3,252,931	3,417,468
60	2,756,374	2,923,717	3,090,170	3,255,682	3,420,201

CANON

	20	21	22	23	24
0	3,420,201	3,583,679	3,746,066	3,907,311	4,067,366
1	3,422,935	3,586,395	3,748,763	3,909,989	4,070,024
2	3,425,668	3,589,110	3,751,459	3,912,666	4,072,681
3	3,428,400	3,591,825	3,754,156	3,915,343	4,075,337
4	3,431,133	3,594,540	3,756,852	3,918,019	4,077,993
5	3,433,865	3,597,254	3,759,547	3,920,695	4,080,649
6	3,436,597	3,599,968	3,762,243	3,923,371	4,083,305
7	3,439,329	3,602,682	3,764,938	3,926,047	4,085,960
8	3,442,060	3,605,395	3,767,632	3,928,722	4,088,615
9	3,444,791	3,608,108	3,770,327	3,931,397	4,091,269
10	3,447,521	3,610,821	3,773,021	3,934,071	4,093,923
11	3,450,252	3,613,534	3,775,714	3,936,745	4,096,577
12	3,452,982	3,616,246	3,778,408	3,939,419	4,099,230
13	3,455,712	3,618,958	3,781,101	3,942,093	4,101,883
14	3,458,441	3,621,669	3,783,794	3,944,766	4,104,536
15	3,461,171	3,624,380	3,786,486	3,947,439	4,107,189
16	3,463,900	3,627,091	3,789,178	3,950,111	4,109,841
17	3,466,628	3,629,802	3,791,870	3,952,783	4,112,492
18	3,469,357	3,632,512	3,794,562	3,955,455	4,115,144
19	3,472,085	3,635,222	3,797,253	3,958,127	4,117,795
20	3,474,812	3,637,932	3,799,944	3,960,798	4,120,445
21	3,477,540	3,640,641	3,802,634	3,963,468	4,123,096
22	3,480,267	3,643,351	3,805,324	3,966,139	4,125,745
23	3,482,994	3,646,059	3,808,014	3,968,809	4,128,395
24	3,485,720	3,648,768	3,810,704	3,971,479	4,131,044
25	3,488,447	3,651,476	3,813,393	3,974,148	4,133,693
26	3,491,173	3,654,184	3,816,082	3,976,818	4,136,342
27	3,493,898	3,656,891	3,818,770	3,979,486	4,138,990
28	3,496,624	3,659,599	3,821,459	3,982,155	4,141,638
29	3,499,349	3,662,306	3,824,147	3,984,823	4,144,285
30	3,502,074	3,665,012	3,826,834	3,987,491	4,146,932

SINVVM.

	20	21	22	23	24
30	3,502,074	3,665,012	3,826,834	3,987,491	4,146,932
31	3,504,798	3,667,719	3,829,522	3,990,158	4,149,579
32	3,507,523	3,670,425	3,832,209	3,992,825	4,152,226
33	3,510,246	3,673,130	3,834,895	3,995,492	4,154,872
34	3,512,970	3,675,836	3,837,582	3,998,158	4,157,517
35	3,515,693	3,678,541	3,840,268	4,000,825	4,160,163
36	3,518,416	3,681,246	3,842,953	4,003,490	4,162,808
37	3,521,139	3,683,950	3,845,639	4,006,156	4,165,453
38	3,523,862	3,686,654	3,848,324	4,008,821	4,168,097
39	3,526,584	3,689,358	3,851,008	4,011,486	4,170,741
40	3,529,306	3,692,061	3,853,693	4,014,150	4,173,385
41	3,532,027	3,694,765	3,856,377	4,016,814	4,176,028
42	3,534,748	3,697,468	3,859,060	4,019,478	4,178,671
43	3,537,469	3,700,170	3,861,744	4,022,141	4,181,313
44	3,540,190	3,702,872	3,864,427	4,024,804	4,183,956
45	3,542,910	3,705,574	3,867,110	4,027,467	4,186,597
46	3,545,630	3,708,276	3,869,792	4,030,129	4,189,239
47	3,548,350	3,710,977	3,872,474	4,032,791	4,191,880
48	3,551,070	3,713,678	3,875,156	4,035,453	4,194,521
49	3,553,789	3,716,379	3,877,837	4,038,114	4,197,161
50	3,556,508	3,719,079	3,880,518	4,040,775	4,199,801
51	3,559,226	3,721,780	3,883,199	4,043,436	4,202,441
52	3,561,944	3,724,479	3,885,880	4,046,096	4,205,080
53	3,564,662	3,727,179	3,888,560	4,048,756	4,207,719
54	3,567,380	3,729,878	3,891,240	4,051,416	4,210,358
55	3,570,097	3,732,577	3,893,919	4,054,075	4,212,996
56	3,572,814	3,735,275	3,896,598	4,056,734	4,215,634
57	3,575,531	3,737,973	3,899,277	4,059,393	4,218,272
58	3,578,248	3,740,671	3,901,955	4,062,051	4,220,909
59	3,580,964	3,743,369	3,904,633	4,064,709	4,223,546
60	3,583,679	3,746,066	3,907,311	4,067,366	4,226,183

CANON

	25	26	27	28	29
0	4,226,183	4,383,711	4,539,905	4,694,716	4,848,096
1	4,228,819	4,386,326	4,542,497	4,697,284	4,850,640
2	4,231,455	4,388,940	4,545,088	4,699,852	4,853,184
3	4,234,090	4,391,553	4,547,679	4,702,419	4,855,727
4	4,236,725	4,394,166	4,550,269	4,704,986	4,858,270
5	4,239,360	4,396,779	4,552,859	4,707,553	4,860,812
6	4,241,994	4,399,392	4,555,449	4,710,119	4,863,354
7	4,244,628	4,402,004	4,558,038	4,712,685	4,865,895
8	4,247,262	4,404,615	4,560,627	4,715,250	4,868,436
9	4,249,895	4,407,227	4,563,216	4,717,815	4,870,977
10	4,252,528	4,409,838	4,565,804	4,720,380	4,873,517
11	4,255,161	4,412,448	4,568,392	4,722,944	4,876,057
12	4,257,793	4,415,059	4,570,979	4,725,508	4,878,597
13	4,260,425	4,417,668	4,573,566	4,728,071	4,881,136
14	4,263,056	4,420,278	4,576,153	4,730,634	4,883,674
15	4,265,687	4,422,887	4,578,739	4,733,197	4,886,212
16	4,268,318	4,425,496	4,581,325	4,735,759	4,888,750
17	4,270,949	4,428,104	4,583,910	4,738,321	4,891,288
18	4,273,579	4,430,712	4,586,496	4,740,882	4,893,825
19	4,276,208	4,433,319	4,589,080	4,743,443	4,896,361
20	4,278,838	4,435,927	4,591,665	4,746,004	4,898,897
21	4,281,467	4,438,534	4,594,248	4,748,564	4,901,433
22	4,284,095	4,441,140	4,596,832	4,751,124	4,903,968
23	4,286,723	4,443,746	4,599,415	4,753,683	4,906,503
24	4,289,351	4,446,352	4,601,998	4,756,242	4,909,038
25	4,291,979	4,448,957	4,604,580	4,758,801	4,911,572
26	4,294,606	4,451,562	4,607,162	4,761,359	4,914,105
27	4,297,233	4,454,167	4,609,744	4,763,917	4,916,638
28	4,299,859	4,456,771	4,612,325	4,766,474	4,919,171
29	4,302,485	4,459,375	4,614,906	4,769,031	4,921,704
30	4,305,111	4,461,978	4,617,486	4,771,588	4,924,236

SINVVM.

	25	26	27	28	29
30	4,305,111	4,461,978	4,617,486	4,771,588	4,924,236
31	4,307,736	4,464,581	4,620,066	4,774,144	4,926,767
32	4,310,361	4,467,184	4,622,646	4,776,700	4,929,298
33	4,312,986	4,469,786	4,625,225	4,779,255	4,931,829
34	4,315,610	4,472,388	4,627,804	4,781,810	4,934,359
35	4,318,234	4,474,990	4,630,382	4,784,364	4,936,889
36	4,320,857	4,477,591	4,632,960	4,786,919	4,939,419
37	4,323,481	4,480,192	4,635,538	4,789,472	4,941,948
38	4,326,103	4,482,792	4,638,115	4,792,026	4,944,476
39	4,328,726	4,485,392	4,640,692	4,794,579	4,947,005
40	4,331,348	4,487,992	4,643,269	4,797,131	4,949,532
41	4,333,970	4,490,591	4,645,845	4,799,683	4,952,060
42	4,336,591	4,493,190	4,648,420	4,802,235	4,954,587
43	4,339,212	4,495,789	4,650,996	4,804,786	4,957,113
44	4,341,832	4,498,387	4,653,571	4,807,337	4,959,639
45	4,344,453	4,500,984	4,656,145	4,809,888	4,962,165
46	4,347,072	4,503,582	4,658,719	4,812,438	4,964,690
47	4,349,692	4,506,179	4,661,293	4,814,987	4,967,215
48	4,352,311	4,508,775	4,663,866	4,817,537	4,969,740
49	4,354,930	4,511,372	4,666,439	4,820,086	4,972,264
50	4,357,548	4,513,967	4,669,012	4,822,634	4,974,787
51	4,360,166	4,516,563	4,671,584	4,825,182	4,977,310
52	4,362,784	4,519,158	4,674,156	4,827,730	4,979,833
53	4,365,401	4,521,753	4,676,727	4,830,277	4,982,355
54	4,368,018	4,524,347	4,679,298	4,832,824	4,984,877
55	4,370,634	4,526,941	4,681,869	4,835,370	4,987,399
56	4,373,251	4,529,535	4,684,439	4,837,916	4,989,920
57	4,375,866	4,532,128	4,687,009	4,840,462	4,992,441
58	4,378,482	4,534,721	4,689,578	4,843,007	4,994,961
59	4,381,097	4,537,313	4,692,147	4,845,552	4,997,481
60	4,383,711	4,539,905	4,694,716	4,848,096	5,000,000

CANON

	30	31	32	33	34
0	5,000,000	5,150,381	5,299,193	5,446,390	5,591,929
1	5,002,519	5,152,874	5,301,659	5,448,830	5,594,340
2	5,005,037	5,155,367	5,304,125	5,451,269	5,596,751
3	5,007,556	5,157,859	5,306,591	5,453,707	5,599,162
4	5,010,073	5,160,351	5,309,057	5,456,145	5,601,572
5	5,012,591	5,162,842	5,311,521	5,458,583	5,603,981
6	5,015,107	5,165,333	5,313,986	5,461,020	5,606,390
7	5,017,624	5,167,824	5,316,450	5,463,456	5,608,798
8	5,020,140	5,170,314	5,318,913	5,465,892	5,611,206
9	5,022,655	5,172,804	5,321,376	5,468,328	5,613,614
10	5,025,170	5,175,293	5,323,839	5,470,763	5,616,021
11	5,027,685	5,177,782	5,326,301	5,473,198	5,618,428
12	5,030,199	5,180,270	5,328,763	5,475,632	5,620,834
13	5,032,713	5,182,758	5,331,224	5,478,066	5,623,239
14	5,035,227	5,185,246	5,333,685	5,480,499	5,625,645
15	5,037,740	5,187,733	5,336,145	5,482,932	5,628,049
16	5,040,252	5,190,219	5,338,605	5,485,365	5,630,453
17	5,042,765	5,192,705	5,341,065	5,487,797	5,632,857
18	5,045,276	5,195,191	5,343,523	5,490,228	5,635,260
19	5,047,788	5,197,676	5,345,982	5,492,659	5,637,663
20	5,050,298	5,200,161	5,348,440	5,495,090	5,640,066
21	5,052,809	5,202,646	5,350,898	5,497,520	5,642,467
22	5,055,319	5,205,130	5,353,355	5,499,950	5,644,869
23	5,057,828	5,207,613	5,355,812	5,502,379	5,647,270
24	5,060,338	5,210,096	5,358,268	5,504,807	5,649,670
25	5,062,846	5,212,579	5,360,724	5,507,236	5,652,070
26	5,065,355	5,215,061	5,363,179	5,509,663	5,654,469
27	5,067,863	5,217,543	5,365,634	5,512,091	5,656,868
28	5,070,370	5,220,024	5,368,089	5,514,518	5,659,267
29	5,072,877	5,222,505	5,370,543	5,516,944	5,661,665
30	5,075,384	5,224,986	5,372,996	5,519,370	5,664,062

SINVVM.

	30	31	32	33	34
30	5,075,384	5,224,986	5,372,996	5,519,370	5,664,062
31	5,077,890	5,227,466	5,375,449	5,521,795	5,666,459
32	5,080,396	5,229,945	5,377,902	5,524,220	5,668,856
33	5,082,901	5,232,424	5,380,354	5,526,645	5,671,252
34	5,085,406	5,234,903	5,382,806	5,529,069	5,673,648
35	5,087,910	5,237,381	5,385,257	5,531,492	5,676,043
36	5,090,414	5,239,859	5,387,708	5,533,915	5,678,437
37	5,092,918	5,242,336	5,390,158	5,536,338	5,680,832
38	5,095,421	5,244,813	5,392,608	5,538,760	5,683,225
39	5,097,924	5,247,290	5,395,058	5,541,182	5,685,619
40	5,100,426	5,249,766	5,397,507	5,543,603	5,688,011
41	5,102,928	5,252,241	5,399,955	5,546,024	5,690,403
42	5,105,429	5,254,717	5,402,403	5,548,444	5,692,795
43	5,107,930	5,257,191	5,404,851	5,550,864	5,695,187
44	5,110,431	5,259,665	5,407,298	5,553,283	5,697,577
45	5,112,931	5,262,139	5,409,745	5,555,702	5,699,968
46	5,115,431	5,264,613	5,412,191	5,558,121	5,702,357
47	5,117,930	5,267,085	5,414,637	5,560,539	5,704,747
48	5,120,429	5,269,558	5,417,082	5,562,956	5,707,136
49	5,122,927	5,272,030	5,419,527	5,565,373	5,709,524
50	5,125,425	5,274,502	5,421,971	5,567,790	5,711,912
51	5,127,923	5,276,973	5,424,415	5,570,206	5,714,299
52	5,130,420	5,279,443	5,426,859	5,572,621	5,716,686
53	5,132,916	5,281,914	5,429,302	5,575,036	5,719,073
54	5,135,413	5,284,383	5,431,744	5,577,451	5,721,459
55	5,137,908	5,286,853	5,434,187	5,579,865	5,723,844
56	5,140,404	5,289,322	5,436,628	5,582,279	5,726,229
57	5,142,899	5,291,790	5,439,069	5,584,692	5,728,614
58	5,145,393	5,294,258	5,441,510	5,587,105	5,730,998
59	5,147,887	5,296,726	5,443,951	5,589,517	5,733,381
60	5,150,381	5,299,193	5,446,390	5,591,929	5,735,764

CANON

	35	36	37	38	39
0	5,735,764	5,877,853	6,018,150	6,156,615	6,293,204
1	5,738,147	5,880,206	6,020,473	6,158,907	6,295,464
2	5,740,529	5,882,558	6,022,795	6,161,198	6,297,724
3	5,742,911	5,884,910	6,025,117	6,163,489	6,299,983
4	5,745,292	5,887,262	6,027,439	6,165,780	6,302,242
5	5,747,672	5,889,613	6,029,760	6,168,069	6,304,500
6	5,750,053	5,891,964	6,032,080	6,170,359	6,306,758
7	5,752,432	5,894,314	6,034,400	6,172,648	6,309,015
8	5,754,811	5,896,663	6,036,719	6,174,936	6,311,272
9	5,757,190	5,899,012	6,039,038	6,177,224	6,313,528
10	5,759,568	5,901,361	6,041,356	6,179,511	6,315,784
11	5,761,946	5,903,709	6,043,674	6,181,798	6,318,039
12	5,764,323	5,906,057	6,045,991	6,184,084	6,320,293
13	5,766,700	5,908,404	6,048,308	6,186,370	6,322,547
14	5,769,076	5,910,750	6,050,624	6,188,655	6,324,800
15	5,771,452	5,913,096	6,052,940	6,190,939	6,327,053
16	5,773,827	5,915,442	6,055,255	6,193,224	6,329,306
17	5,776,202	5,917,787	6,057,570	6,195,507	6,331,557
18	5,778,576	5,920,132	6,059,884	6,197,790	6,333,809
19	5,780,950	5,922,476	6,062,198	6,200,073	6,336,059
20	5,783,323	5,924,819	6,064,511	6,202,355	6,338,310
21	5,785,696	5,927,163	6,066,824	6,204,636	6,340,559
22	5,788,069	5,929,505	6,069,136	6,206,917	6,342,808
23	5,790,440	5,931,847	6,071,447	6,209,198	6,345,057
24	5,792,812	5,934,189	6,073,758	6,211,478	6,347,305
25	5,795,183	5,936,530	6,076,069	6,213,757	6,349,553
26	5,797,553	5,938,871	6,078,379	6,216,036	6,351,800
27	5,799,923	5,941,211	6,080,689	6,218,314	6,354,046
28	5,802,292	5,943,550	6,082,998	6,220,592	6,356,292
29	5,804,661	5,945,889	6,085,306	6,222,870	6,358,537
30	5,807,030	5,948,228	6,087,614	6,225,146	6,360,782

SINVVM.

	35	36	37	38	39
30	5,807,030	5,948,228	6,087,614	6,225,146	6,360,782
31	5,809,397	5,950,566	6,089,922	6,227,423	6,363,026
32	5,811,765	5,952,904	6,092,229	6,229,698	6,365,270
33	5,814,132	5,955,241	6,094,535	6,231,974	6,367,513
34	5,816,498	5,957,577	6,096,841	6,234,248	6,369,756
35	5,818,864	5,959,913	6,099,147	6,236,522	6,371,998
36	5,821,230	5,962,249	6,101,452	6,238,796	6,374,240
37	5,823,595	5,964,584	6,103,756	6,241,069	6,376,481
38	5,825,959	5,966,918	6,106,060	6,243,342	6,378,721
39	5,828,323	5,969,252	6,108,363	6,245,614	6,380,961
40	5,830,687	5,971,586	6,110,666	6,247,885	6,383,201
41	5,833,050	5,973,919	6,112,969	6,250,156	6,385,440
42	5,835,412	5,976,251	6,115,270	6,252,427	6,387,678
43	5,837,774	5,978,583	6,117,572	6,254,696	6,389,916
44	5,840,136	5,980,915	6,119,873	6,256,966	6,392,153
45	5,842,497	5,983,246	6,122,173	6,259,235	6,394,390
46	5,844,857	5,985,577	6,124,473	6,261,503	6,396,626
47	5,847,217	5,987,906	6,126,772	6,263,771	6,398,862
48	5,849,577	5,990,236	6,129,071	6,266,038	6,401,097
49	5,851,936	5,992,565	6,131,369	6,268,305	6,403,332
50	5,854,294	5,994,893	6,133,666	6,270,571	6,405,566
51	5,856,652	5,997,221	6,135,964	6,272,837	6,407,799
52	5,859,010	5,999,549	6,138,260	6,275,102	6,410,032
53	5,861,367	6,001,876	6,140,556	6,277,366	6,412,264
54	5,863,724	6,004,202	6,142,852	6,279,631	6,414,496
55	5,866,080	6,006,528	6,145,147	6,281,894	6,416,728
56	5,868,435	6,008,854	6,147,442	6,284,157	6,418,958
57	5,870,790	6,011,179	6,149,736	6,286,420	6,421,189
58	5,873,145	6,013,503	6,152,029	6,288,682	6,423,418
59	5,875,499	6,015,827	6,154,322	6,290,943	6,425,647
60	5,877,853	6,018,150	6,156,615	6,293,204	6,427,876

CANON

	40	41	42	43	44
0	6,427,876	6,560,590	6,691,306	6,819,984	6,946,584
1	6,430,104	6,562,785	6,693,468	6,822,111	6,948,676
2	6,432,332	6,564,980	6,695,628	6,824,237	6,950,767
3	6,434,559	6,567,174	6,697,789	6,826,363	6,952,858
4	6,436,785	6,569,367	6,699,948	6,828,489	6,954,949
5	6,439,011	6,571,560	6,702,108	6,830,613	6,957,039
6	6,441,236	6,573,752	6,704,266	6,832,738	6,959,128
7	6,443,461	6,575,944	6,706,424	6,834,861	6,961,217
8	6,445,685	6,578,135	6,708,582	6,836,984	6,963,305
9	6,447,909	6,580,326	6,710,739	6,839,107	6,965,392
10	6,450,132	6,582,516	6,712,895	6,841,229	6,967,479
11	6,452,355	6,584,706	6,715,051	6,843,350	6,969,565
12	6,454,577	6,586,895	6,717,206	6,845,471	6,971,651
13	6,456,798	6,589,083	6,719,361	6,847,591	6,973,736
14	6,459,019	6,591,271	6,721,515	6,849,711	6,975,821
15	6,461,240	6,593,458	6,723,668	6,851,830	6,977,905
16	6,463,460	6,595,645	6,725,821	6,853,948	6,979,988
17	6,465,679	6,597,831	6,727,973	6,856,066	6,982,071
18	6,467,898	6,600,017	6,730,125	6,858,184	6,984,153
19	6,470,116	6,602,202	6,732,276	6,860,300	6,986,234
20	6,472,334	6,604,386	6,734,427	6,862,416	6,988,315
21	6,474,551	6,606,570	6,736,577	6,864,532	6,990,396
22	6,476,767	6,608,754	6,738,727	6,866,647	6,992,476
23	6,478,984	6,610,936	6,740,876	6,868,761	6,994,555
24	6,481,199	6,613,119	6,743,024	6,870,875	6,996,633
25	6,483,414	6,615,300	6,745,172	6,872,988	6,998,711
26	6,485,628	6,617,482	6,747,319	6,875,101	7,000,789
27	6,487,842	6,619,662	6,749,466	6,877,213	7,002,866
28	6,490,056	6,621,842	6,751,612	6,879,325	7,004,942
29	6,492,268	6,624,022	6,753,757	6,881,435	7,007,018
30	6,494,480	6,626,200	6,755,902	6,883,546	7,009,093

SINVVM.

	40	41	42	43	44
30	6,494,480	6,626,200	6,755,902	6,883,546	7,009,093
31	6,496,692	6,628,379	6,758,046	6,885,655	7,011,167
32	6,498,903	6,630,557	6,760,190	6,887,765	7,013,241
33	6,501,114	6,632,734	6,762,333	6,889,873	7,015,314
34	6,503,324	6,634,910	6,764,476	6,891,981	7,017,387
35	6,505,533	6,637,087	6,766,618	6,894,089	7,019,459
36	6,507,742	6,639,262	6,768,760	6,896,195	7,021,531
37	6,509,951	6,641,437	6,770,901	6,898,302	7,023,601
38	6,512,158	6,643,612	6,773,041	6,900,407	7,025,672
39	6,514,366	6,645,785	6,775,181	6,902,512	7,027,741
40	6,516,572	6,647,959	6,777,320	6,904,617	7,029,811
41	6,518,778	6,650,131	6,779,459	6,906,721	7,031,879
42	6,520,984	6,652,304	6,781,597	6,908,824	7,033,947
43	6,523,189	6,654,475	6,783,734	6,910,927	7,036,014
44	6,525,394	6,656,646	6,785,871	6,913,029	7,038,081
45	6,527,598	6,658,817	6,788,007	6,915,131	7,040,147
46	6,529,801	6,660,987	6,790,143	6,917,232	7,042,213
47	6,532,004	6,663,156	6,792,278	6,919,332	7,044,278
48	6,534,206	6,665,325	6,794,413	6,921,432	7,046,342
49	6,536,408	6,667,493	6,796,547	6,923,531	7,048,406
50	6,538,609	6,669,661	6,798,681	6,925,630	7,050,469
51	6,540,810	6,671,828	6,800,813	6,927,728	7,052,532
52	6,543,010	6,673,994	6,802,946	6,929,825	7,054,594
53	6,545,209	6,676,160	6,805,078	6,931,922	7,056,655
54	6,547,408	6,678,326	6,807,209	6,934,018	7,058,716
55	6,549,607	6,680,490	6,809,339	6,936,114	7,060,776
56	6,551,804	6,682,655	6,811,469	6,938,209	7,062,835
57	6,554,002	6,684,818	6,813,599	6,940,304	7,064,894
58	6,556,198	6,686,981	6,815,728	6,942,398	7,066,953
59	6,558,395	6,689,144	6,817,856	6,944,491	7,069,011
60	6,560,590	6,691,306	6,819,984	6,946,584	7,071,068

CANON

	45	4^{6}	47	4^{8}	49
0	7,071,068	7,193,398	7,313,537	7,431,448	7,547,096
1	7,073,124	7,195,418	7,315,521	7,433,394	7,549,004
2	7,075,180	7,197,438	7,317,503	7,435,340	7,550,911
3	7,077,236	7,199,457	7,319,486	7,437,285	7,552,818
4	7,079,291	7,201,476	7,321,467	7,439,229	7,554,724
5	7,081,345	7,203,494	7,323,449	7,441,173	7,556,630
6	7,083,398	7,205,511	7,325,429	7,443,115	7,558,535
7	7,085,451	7,207,528	7,327,409	7,445,058	7,560,439
8	7,087,504	7,209,544	7,329,388	7,446,999	7,562,343
9	7,089,556	7,211,559	7,331,367	7,448,941	7,564,246
10	7,091,607	7,213,574	7,333,345	7,450,881	7,566,148
11	7,093,657	7,215,589	7,335,322	7,452,821	7,568,050
12	7,095,707	7,217,602	7,337,299	7,454,760	7,569,951
13	7,097,757	7,219,615	7,339,275	7,456,699	7,571,851
14	7,099,806	7,221,628	7,341,250	7,458,636	7,573,751
15	7,101,854	7,223,640	7,343,225	7,460,574	7,575,650
16	7,103,901	7,225,651	7,345,199	7,462,510	7,577,548
17	7,105,948	7,227,661	7,347,173	7,464,446	7,579,446
18	7,107,995	7,229,671	7,349,146	7,466,382	7,581,343
19	7,110,041	7,231,681	7,351,118	7,468,317	7,583,240
20	7,112,086	7,233,690	7,353,090	7,470,251	7,585,136
21	7,114,130	7,235,698	7,355,061	7,472,184	7,587,031
22	7,116,174	7,237,705	7,357,032	7,474,117	7,588,926
23	7,118,218	7,239,712	7,359,002	7,476,049	7,590,820
24	7,120,260	7,241,719	7,360,971	7,477,981	7,592,713
25	7,122,303	7,243,724	7,362,940	7,479,912	7,594,606
26	7,124,344	7,245,729	7,364,908	7,481,842	7,596,498
27	7,126,385	7,247,734	7,366,875	7,483,772	7,598,389
28	7,128,426	7,249,738	7,368,842	7,485,701	7,600,280
29	7,130,465	7,251,741	7,370,808	7,487,629	7,602,170
30	7,132,504	7,253,744	7,372,773	7,489,557	7,604,060

SINVVM.

	45	46	47	48	49
30	7,132,504	7,253,744	7,372,773	7,489,557	7,604,060
31	7,134,543	7,255,746	7,374,738	7,491,484	7,605,949
32	7,136,581	7,257,747	7,376,703	7,493,411	7,607,837
33	7,138,618	7,259,748	7,378,666	7,495,337	7,609,724
34	7,140,655	7,261,748	7,380,629	7,497,262	7,611,611
35	7,142,691	7,263,748	7,382,592	7,499,187	7,613,497
36	7,144,727	7,265,747	7,384,553	7,501,111	7,615,383
37	7,146,762	7,267,745	7,386,515	7,503,034	7,617,268
38	7,148,796	7,269,743	7,388,475	7,504,957	7,619,152
39	7,150,830	7,271,740	7,390,435	7,506,879	7,621,036
40	7,152,863	7,273,736	7,392,394	7,508,800	7,622,919
41	7,154,895	7,275,732	7,394,353	7,510,721	7,624,802
42	7,156,927	7,277,728	7,396,311	7,512,641	7,626,683
43	7,158,959	7,279,722	7,398,268	7,514,561	7,628,564
44	7,160,989	7,281,716	7,400,225	7,516,480	7,630,445
45	7,163,019	7,283,710	7,402,181	7,518,398	7,632,325
46	7,165,049	7,285,703	7,404,137	7,520,316	7,634,204
47	7,167,078	7,287,695	7,406,092	7,522,233	7,636,082
48	7,169,106	7,289,686	7,408,046	7,524,149	7,637,960
49	7,171,134	7,291,677	7,410,000	7,526,065	7,639,838
50	7,173,161	7,293,668	7,411,953	7,527,980	7,641,714
51	7,175,187	7,295,657	7,413,905	7,529,894	7,643,590
52	7,177,213	7,297,646	7,415,857	7,531,808	7,645,465
53	7,179,238	7,299,635	7,417,808	7,533,721	7,647,340
54	7,181,263	7,301,623	7,419,758	7,535,634	7,649,214
55	7,183,287	7,303,610	7,421,708	7,537,546	7,651,087
56	7,185,310	7,305,597	7,423,658	7,539,457	7,652,960
57	7,187,333	7,307,583	7,425,606	7,541,368	7,654,832
58	7,189,355	7,309,568	7,427,554	7,543,278	7,656,704
59	7,191,377	7,311,553	7,429,502	7,545,187	7,658,574
60	7,193,398	7,313,537	7,431,448	7,547,096	7,660,444

CANON

	50	51	52	53	54
0	7,660,444	7,771,460	7,880,108	7,986,355	8,090,170
1	7,662,314	7,773,290	7,881,898	7,988,105	8,091,879
2	7,664,183	7,775,120	7,883,688	7,989,855	8,093,588
3	7,666,051	7,776,949	7,885,477	7,991,604	8,095,296
4	7,667,918	7,778,777	7,887,266	7,993,352	8,097,004
5	7,669,785	7,780,604	7,889,054	7,995,100	8,098,710
6	7,671,652	7,782,431	7,890,841	7,996,847	8,100,416
7	7,673,517	7,784,258	7,892,627	7,998,593	8,102,122
8	7,675,382	7,786,084	7,894,413	8,000,338	8,103,826
9	7,677,246	7,787,909	7,896,198	8,002,083	8,105,530
10	7,679,110	7,789,733	7,897,983	8,003,827	8,107,234
11	7,680,973	7,791,557	7,899,767	8,005,571	8,108,936
12	7,682,835	7,793,380	7,901,550	8,007,314	8,110,638
13	7,684,697	7,795,202	7,903,333	8,009,056	8,112,339
14	7,686,558	7,797,024	7,905,115	8,010,797	8,114,040
15	7,688,418	7,798,845	7,906,896	8,012,538	8,115,740
16	7,690,278	7,800,665	7,908,676	8,014,278	8,117,439
17	7,692,137	7,802,485	7,910,456	8,016,018	8,119,137
18	7,693,996	7,804,304	7,912,235	8,017,756	8,120,835
19	7,695,853	7,806,123	7,914,014	8,019,495	8,122,532
20	7,697,710	7,807,940	7,915,792	8,021,232	8,124,229
21	7,699,567	7,809,757	7,917,569	8,022,969	8,125,925
22	7,701,423	7,811,574	7,919,345	8,024,705	8,127,620
23	7,703,278	7,813,390	7,921,121	8,026,440	8,129,314
24	7,705,132	7,815,205	7,922,896	8,028,175	8,131,008
25	7,706,986	7,817,019	7,924,671	8,029,909	8,132,701
26	7,708,840	7,818,833	7,926,445	8,031,642	8,134,393
27	7,710,692	7,820,646	7,928,218	8,033,375	8,136,084
28	7,712,544	7,822,459	7,929,990	8,035,107	8,137,775
29	7,714,395	7,824,270	7,931,762	8,036,838	8,139,466
30	7,716,246	7,826,082	7,933,533	8,038,569	8,141,155

SINVVM.

	50	51	52	53	54
30	7,716,246	7,826,082	7,933,533	8,038,569	8,141,155
31	7,718,096	7,827,892	7,935,304	8,040,299	8,142,844
32	7,719,945	7,829,702	7,937,074	8,042,028	8,144,532
33	7,721,794	7,831,511	7,938,843	8,043,756	8,146,220
34	7,723,642	7,833,320	7,940,611	8,045,484	8,147,906
35	7,725,489	7,835,127	7,942,379	8,047,211	8,149,593
36	7,727,336	7,836,935	7,944,146	8,048,938	8,151,278
37	7,729,182	7,838,741	7,945,913	8,050,664	8,152,963
38	7,731,027	7,840,547	7,947,678	8,052,389	8,154,647
39	7,732,872	7,842,352	7,949,444	8,054,113	8,156,330
40	7,734,716	7,844,157	7,951,208	8,055,837	8,158,013
41	7,736,559	7,845,961	7,952,972	8,057,560	8,159,695
42	7,738,402	7,847,764	7,954,735	8,059,283	8,161,376
43	7,740,244	7,849,566	7,956,497	8,061,005	8,163,056
44	7,742,086	7,851,368	7,958,259	8,062,726	8,164,736
45	7,743,926	7,853,169	7,960,020	8,064,446	8,166,416
46	7,745,767	7,854,970	7,961,780	8,066,166	8,168,094
47	7,747,606	7,856,770	7,963,540	8,067,885	8,169,772
48	7,749,445	7,858,569	7,965,299	8,069,603	8,171,449
49	7,751,283	7,860,367	7,967,058	8,071,321	8,173,125
50	7,753,121	7,862,165	7,968,815	8,073,038	8,174,801
51	7,754,957	7,863,963	7,970,572	8,074,754	8,176,476
52	7,756,794	7,865,759	7,972,329	8,076,470	8,178,151
53	7,758,629	7,867,555	7,974,084	8,078,185	8,179,824
54	7,760,464	7,869,350	7,975,839	8,079,899	8,181,497
55	7,762,298	7,871,145	7,977,594	8,081,612	8,183,169
56	7,764,132	7,872,939	7,979,347	8,083,325	8,184,841
57	7,765,965	7,874,732	7,981,100	8,085,037	8,186,512
58	7,767,797	7,876,524	7,982,853	8,086,749	8,188,182
59	7,769,629	7,878,316	7,984,604	8,088,460	8,189,852
60	7,771,460	7,880,108	7,986,355	8,090,170	8,191,520

CANON

	55	56	57	58	59
0	8,191,520	8,290,376	8,386,706	8,480,481	8,571,673
1	8,193,189	8,292,002	8,388,290	8,482,022	8,573,171
2	8,194,856	8,293,628	8,389,873	8,483,562	8,574,668
3	8,196,523	8,295,252	8,391,455	8,485,102	8,576,164
4	8,198,189	8,296,877	8,393,037	8,486,641	8,577,660
5	8,199,854	8,298,500	8,394,618	8,488,179	8,579,155
6	8,201,519	8,300,123	8,396,199	8,489,717	8,580,649
7	8,203,183	8,301,745	8,397,778	8,491,254	8,582,143
8	8,204,846	8,303,366	8,399,357	8,492,790	8,583,635
9	8,206,509	8,304,987	8,400,936	8,494,325	8,585,127
10	8,208,170	8,306,607	8,402,513	8,495,860	8,586,619
11	8,209,832	8,308,226	8,404,090	8,497,394	8,588,109
12	8,211,492	8,309,845	8,405,666	8,498,927	8,589,599
13	8,213,152	8,311,463	8,407,241	8,500,459	8,591,088
14	8,214,811	8,313,080	8,408,816	8,501,991	8,592,576
15	8,216,469	8,314,696	8,410,390	8,503,522	8,594,064
16	8,218,127	8,316,312	8,411,963	8,505,053	8,595,551
17	8,219,784	8,317,927	8,413,536	8,506,582	8,597,037
18	8,221,440	8,319,541	8,415,108	8,508,111	8,598,523
19	8,223,096	8,321,155	8,416,679	8,509,639	8,600,007
20	8,224,751	8,322,768	8,418,249	8,511,167	8,601,491
21	8,226,405	8,324,380	8,419,819	8,512,693	8,602,975
22	8,228,059	8,325,991	8,421,388	8,514,219	8,604,457
23	8,229,712	8,327,602	8,422,956	8,515,745	8,605,939
24	8,231,364	8,329,212	8,424,524	8,517,269	8,607,420
25	8,233,015	8,330,822	8,426,091	8,518,793	8,608,901
26	8,234,666	8,332,430	8,427,657	8,520,316	8,610,380
27	8,236,316	8,334,038	8,429,222	8,521,839	8,611,859
28	8,237,965	8,335,646	8,430,787	8,523,360	8,613,337
29	8,239,614	8,337,252	8,432,351	8,524,881	8,614,815
30	8,241,262	8,338,858	8,433,914	8,526,402	8,616,292

SINVVM.

	55	56	57	58	59
30	8,241,262	8,338,858	8,433,914	8,526,402	8,616,292
31	8,242,909	8,340,463	8,435,477	8,527,921	8,617,768
32	8,244,556	8,342,068	8,437,039	8,529,440	8,619,243
33	8,246,202	8,343,672	8,438,600	8,530,958	8,620,717
34	8,247,847	8,345,275	8,440,161	8,532,475	8,622,191
35	8,249,491	8,346,877	8,441,720	8,533,992	8,623,664
36	8,251,135	8,348,479	8,443,279	8,535,508	8,625,137
37	8,252,778	8,350,080	8,444,838	8,537,023	8,626,608
38	8,254,420	8,351,680	8,446,395	8,538,538	8,628,079
39	8,256,062	8,353,279	8,447,952	8,540,051	8,629,549
40	8,257,703	8,354,878	8,449,508	8,541,564	8,631,019
41	8,259,343	8,356,476	8,451,064	8,543,077	8,632,488
42	8,260,983	8,358,074	8,452,618	8,544,588	8,633,956
43	8,262,622	8,359,670	8,454,172	8,546,099	8,635,423
44	8,264,260	8,361,266	8,455,726	8,547,609	8,636,889
45	8,265,897	8,362,862	8,457,278	8,549,119	8,638,355
46	8,267,534	8,364,456	8,458,830	8,550,627	8,639,820
47	8,269,170	8,366,050	8,460,381	8,552,135	8,641,284
48	8,270,806	8,367,643	8,461,932	8,553,643	8,642,748
49	8,272,440	8,369,236	8,463,481	8,555,149	8,644,211
50	8,274,074	8,370,827	8,465,030	8,556,655	8,645,673
51	8,275,708	8,372,418	8,466,579	8,558,160	8,647,134
52	8,277,340	8,374,009	8,468,126	8,559,664	8,648,595
53	8,278,972	8,375,598	8,469,673	8,561,168	8,650,055
54	8,280,603	8,377,187	8,471,219	8,562,671	8,651,514
55	8,282,234	8,378,775	8,472,765	8,564,173	8,652,973
56	8,283,864	8,380,363	8,474,309	8,565,674	8,654,430
57	8,285,493	8,381,950	8,475,853	8,567,175	8,655,887
58	8,287,121	8,383,536	8,477,397	8,568,675	8,657,344
59	8,288,749	8,385,121	8,478,939	8,570,174	8,658,799
60	8,290,376	8,386,706	8,480,481	8,571,673	8,660,254

CANON

	60	61	62	63	64
0	8,660,254	8,746,197	8,829,476	8,910,065	8,987,940
1	8,661,708	8,747,607	8,830,841	8,911,385	8,989,215
2	8,663,161	8,749,016	8,832,206	8,912,705	8,990,489
3	8,664,614	8,750,425	8,833,569	8,914,024	8,991,763
4	8,666,066	8,751,832	8,834,933	8,915,342	8,993,035
5	8,667,517	8,753,239	8,836,295	8,916,659	8,994,307
6	8,668,967	8,754,645	8,837,656	8,917,975	8,995,578
7	8,670,417	8,756,051	8,839,017	8,919,291	8,996,848
8	8,671,866	8,757,455	8,840,377	8,920,606	8,998,117
9	8,673,314	8,758,859	8,841,736	8,921,920	8,999,386
10	8,674,762	8,760,263	8,843,095	8,923,234	9,000,654
11	8,676,209	8,761,665	8,844,453	8,924,546	9,001,921
12	8,677,655	8,763,067	8,845,810	8,925,858	9,003,188
13	8,679,100	8,764,468	8,847,166	8,927,169	9,004,453
14	8,680,544	8,765,868	8,848,522	8,928,480	9,005,718
15	8,681,988	8,767,268	8,849,876	8,929,789	9,006,982
16	8,683,431	8,768,666	8,851,230	8,931,098	9,008,246
17	8,684,874	8,770,064	8,852,584	8,932,406	9,009,508
18	8,686,315	8,771,462	8,853,936	8,933,714	9,010,770
19	8,687,756	8,772,858	8,855,288	8,935,021	9,012,031
20	8,689,196	8,774,254	8,856,639	8,936,326	9,013,292
21	8,690,636	8,775,649	8,857,989	8,937,632	9,014,551
22	8,692,074	8,777,043	8,859,339	8,938,936	9,015,810
23	8,693,512	8,778,437	8,860,688	8,940,240	9,017,068
24	8,694,949	8,779,830	8,862,036	8,941,542	9,018,325
25	8,696,386	8,781,222	8,863,383	8,942,844	9,019,582
26	8,697,821	8,782,613	8,864,730	8,944,146	9,020,838
27	8,699,256	8,784,004	8,866,075	8,945,446	9,022,092
28	8,700,691	8,785,394	8,867,420	8,946,746	9,023,347
29	8,702,124	8,786,783	8,868,765	8,948,045	9,024,600
30	8,703,557	8,788,171	8,870,108	8,949,344	9,025,853

SINVVM.

	60	61	62	63	64
30	8,703,557	8,788,171	8,870,108	8,949,344	9,025,853
31	8,704,989	8,789,559	8,871,451	8,950,641	9,027,105
32	8,706,420	8,790,946	8,872,793	8,951,938	9,028,356
33	8,707,851	8,792,332	8,874,134	8,953,234	9,029,606
34	8,709,281	8,793,717	8,875,475	8,954,529	9,030,856
35	8,710,710	8,795,102	8,876,815	8,955,824	9,032,105
36	8,712,138	8,796,486	8,878,154	8,957,118	9,033,353
37	8,713,566	8,797,869	8,879,492	8,958,411	9,034,600
38	8,714,993	8,799,251	8,880,830	8,959,703	9,035,847
39	8,716,419	8,800,633	8,882,166	8,960,994	9,037,093
40	8,717,844	8,802,014	8,883,503	8,962,285	9,038,338
41	8,719,269	8,803,394	8,884,838	8,963,575	9,039,582
42	8,720,693	8,804,774	8,886,172	8,964,864	9,040,825
43	8,722,116	8,806,152	8,887,506	8,966,153	9,042,068
44	8,723,538	8,807,530	8,888,839	8,967,440	9,043,310
45	8,724,960	8,808,907	8,890,171	8,968,727	9,044,551
46	8,726,381	8,810,284	8,891,503	8,970,014	9,045,792
47	8,727,801	8,811,660	8,892,834	8,971,299	9,047,032
48	8,729,221	8,813,035	8,894,164	8,972,584	9,048,271
49	8,730,640	8,814,409	8,895,493	8,973,868	9,049,509
50	8,732,058	8,815,782	8,896,822	8,975,151	9,050,746
51	8,733,475	8,817,155	8,898,149	8,976,433	9,051,983
52	8,734,891	8,818,527	8,899,476	8,977,715	9,053,219
53	8,736,307	8,819,898	8,900,803	8,978,996	9,054,454
54	8,737,722	8,821,269	8,902,128	8,980,276	9,055,688
55	8,739,137	8,822,638	8,903,453	8,981,555	9,056,922
56	8,740,550	8,824,007	8,904,777	8,982,834	9,058,154
57	8,741,963	8,825,376	8,906,100	8,984,112	9,059,386
58	8,743,375	8,826,743	8,907,423	8,985,389	9,060,618
59	8,744,786	8,828,110	8,908,744	8,986,665	9,061,848
60	8,746,197	8,829,476	8,910,065	8,987,940	9,063,078

CANON

	65	66	67	68	69
0	9,063,078	9,135,455	9,205,049	9,271,839	9,335,804
1	9,064,307	9,136,637	9,206,185	9,272,928	9,336,846
2	9,065,535	9,137,819	9,207,320	9,274,016	9,337,888
3	9,066,762	9,139,001	9,208,455	9,275,104	9,338,928
4	9,067,989	9,140,181	9,209,589	9,276,191	9,339,968
5	9,069,215	9,141,361	9,210,722	9,277,277	9,341,007
6	9,070,440	9,142,540	9,211,854	9,278,363	9,342,045
7	9,071,665	9,143,718	9,212,986	9,279,447	9,343,082
8	9,072,888	9,144,895	9,214,116	9,280,531	9,344,119
9	9,074,111	9,146,072	9,215,246	9,281,614	9,345,154
10	9,075,333	9,147,247	9,216,375	9,282,696	9,346,189
11	9,076,554	9,148,422	9,217,504	9,283,778	9,347,223
12	9,077,775	9,149,597	9,218,632	9,284,858	9,348,257
13	9,078,995	9,150,770	9,219,758	9,285,938	9,349,289
14	9,080,214	9,151,943	9,220,884	9,287,017	9,350,321
15	9,081,432	9,153,115	9,222,010	9,288,096	9,351,352
16	9,082,649	9,154,286	9,223,134	9,289,173	9,352,382
17	9,083,866	9,155,456	9,224,258	9,290,250	9,353,412
18	9,085,082	9,156,626	9,225,381	9,291,326	9,354,440
19	9,086,297	9,157,795	9,226,503	9,292,401	9,355,468
20	9,087,511	9,158,963	9,227,624	9,293,475	9,356,495
21	9,088,725	9,160,130	9,228,745	9,294,549	9,357,521
22	9,089,938	9,161,297	9,229,865	9,295,622	9,358,547
23	9,091,150	9,162,462	9,230,984	9,296,694	9,359,571
24	9,092,361	9,163,627	9,232,102	9,297,765	9,360,595
25	9,093,572	9,164,791	9,233,220	9,298,835	9,361,618
26	9,094,781	9,165,955	9,234,336	9,299,905	9,362,641
27	9,095,990	9,167,118	9,235,452	9,300,974	9,363,662
28	9,097,199	9,168,279	9,236,567	9,302,042	9,364,683
29	9,098,406	9,169,440	9,237,682	9,303,109	9,365,703
30	9,099,613	9,170,601	9,238,795	9,304,176	9,366,722

SINVVM.

	65	66	67	68	69
30	9,099,613	9,170,601	9,238,795	9,304,176	9,366,722
31	9,100,819	9,171,760	9,239,908	9,305,241	9,367,740
32	9,102,024	9,172,919	9,241,020	9,306,306	9,368,758
33	9,103,228	9,174,077	9,242,131	9,307,370	9,369,774
34	9,104,432	9,175,234	9,243,242	9,308,434	9,370,790
35	9,105,635	9,176,391	9,244,351	9,309,496	9,371,806
36	9,106,837	9,177,546	9,245,460	9,310,558	9,372,820
37	9,108,038	9,178,701	9,246,568	9,311,619	9,373,833
38	9,109,238	9,179,855	9,247,676	9,312,679	9,374,846
39	9,110,438	9,181,009	9,248,782	9,313,739	9,375,858
40	9,111,637	9,182,161	9,249,888	9,314,797	9,376,869
41	9,112,835	9,183,313	9,250,993	9,315,855	9,377,880
42	9,114,033	9,184,464	9,252,097	9,316,912	9,378,889
43	9,115,229	9,185,614	9,253,201	9,317,969	9,379,898
44	9,116,425	9,186,763	9,254,303	9,319,024	9,380,906
45	9,117,620	9,187,912	9,255,405	9,320,079	9,381,913
46	9,118,815	9,189,060	9,256,506	9,321,133	9,382,920
47	9,120,008	9,190,207	9,257,606	9,322,186	9,383,925
48	9,121,201	9,191,353	9,258,706	9,323,238	9,384,930
49	9,122,393	9,192,499	9,259,805	9,324,290	9,385,934
50	9,123,584	9,193,644	9,260,902	9,325,340	9,386,938
51	9,124,775	9,194,788	9,262,000	9,326,390	9,387,940
52	9,125,965	9,195,931	9,263,096	9,327,439	9,388,942
53	9,127,154	9,197,073	9,264,192	9,328,488	9,389,942
54	9,128,342	9,198,215	9,265,286	9,329,535	9,390,943
55	9,129,529	9,199,356	9,266,380	9,330,582	9,391,942
56	9,130,716	9,200,496	9,267,474	9,331,628	9,392,940
57	9,131,902	9,201,635	9,268,566	9,332,673	9,393,938
58	9,133,087	9,202,774	9,269,658	9,333,718	9,394,935
59	9,134,271	9,203,912	9,270,748	9,334,761	9,395,931
60	9,135,455	9,205,049	9,271,839	9,335,804	9,396,926

CANON

	70	71	72	73	74
0	9,396,926	9,455,186	9,510,565	9,563,048	9,612,617
1	9,397,921	9,456,132	9,511,464	9,563,898	9,613,418
2	9,398,914	9,457,078	9,512,361	9,564,747	9,614,219
3	9,399,907	9,458,023	9,513,258	9,565,595	9,615,019
4	9,400,899	9,458,968	9,514,154	9,566,443	9,615,818
5	9,401,891	9,459,911	9,515,050	9,567,290	9,616,616
6	9,402,881	9,460,854	9,515,944	9,568,136	9,617,413
7	9,403,871	9,461,795	9,516,838	9,568,981	9,618,210
8	9,404,860	9,462,736	9,517,731	9,569,825	9,619,005
9	9,405,848	9,463,677	9,518,623	9,570,669	9,619,800
10	9,406,835	9,464,616	9,519,514	9,571,512	9,620,594
11	9,407,822	9,465,555	9,520,404	9,572,354	9,621,387
12	9,408,808	9,466,493	9,521,294	9,573,195	9,622,180
13	9,409,793	9,467,430	9,522,183	9,574,035	9,622,972
14	9,410,777	9,468,366	9,523,071	9,574,875	9,623,762
15	9,411,760	9,469,301	9,523,958	9,575,714	9,624,552
16	9,412,743	9,470,236	9,524,844	9,576,552	9,625,342
17	9,413,724	9,471,170	9,525,730	9,577,389	9,626,130
18	9,414,705	9,472,103	9,526,615	9,578,225	9,626,917
19	9,415,686	9,473,035	9,527,499	9,579,060	9,627,704
20	9,416,665	9,473,966	9,528,382	9,579,895	9,628,490
21	9,417,644	9,474,897	9,529,264	9,580,729	9,629,275
22	9,418,621	9,475,827	9,530,146	9,581,562	9,630,060
23	9,419,598	9,476,756	9,531,027	9,582,394	9,630,843
24	9,420,575	9,477,684	9,531,907	9,583,226	9,631,626
25	9,421,550	9,478,612	9,532,786	9,584,056	9,632,408
26	9,422,525	9,479,538	9,533,664	9,584,886	9,633,189
27	9,423,498	9,480,464	9,534,542	9,585,715	9,633,969
28	9,424,471	9,481,389	9,535,418	9,586,543	9,634,748
29	9,425,444	9,482,313	9,536,294	9,587,371	9,635,527
30	9,426,415	9,483,237	9,537,170	9,588,197	9,636,305

SINVVM.

	70	71	72	73	74
30	9,426,415	9,483,237	9,537,170	9,588,197	9,636,305
31	9,427,386	9,484,159	9,538,044	9,589,023	9,637,081
32	9,428,355	9,485,081	9,538,917	9,589,848	9,637,858
33	9,429,324	9,486,002	9,539,790	9,590,672	9,638,633
34	9,430,293	9,486,922	9,540,662	9,591,496	9,639,407
35	9,431,260	9,487,842	9,541,533	9,592,318	9,640,181
36	9,432,227	9,488,760	9,542,403	9,593,140	9,640,954
37	9,433,192	9,489,678	9,543,273	9,593,961	9,641,726
38	9,434,157	9,490,595	9,544,141	9,594,781	9,642,497
39	9,435,122	9,491,511	9,545,009	9,595,600	9,643,268
40	9,436,085	9,492,426	9,545,876	9,596,418	9,644,037
41	9,437,048	9,493,341	9,546,743	9,597,236	9,644,806
42	9,438,010	9,494,255	9,547,608	9,598,053	9,645,574
43	9,438,971	9,495,168	9,548,473	9,598,869	9,646,341
44	9,439,931	9,496,080	9,549,336	9,599,684	9,647,108
45	9,440,890	9,496,991	9,550,199	9,600,499	9,647,873
46	9,441,849	9,497,902	9,551,062	9,601,312	9,648,638
47	9,442,807	9,498,812	9,551,923	9,602,125	9,649,402
48	9,443,764	9,499,721	9,552,784	9,602,937	9,650,165
49	9,444,720	9,500,629	9,553,643	9,603,748	9,650,927
50	9,445,675	9,501,536	9,554,502	9,604,558	9,651,689
51	9,446,630	9,502,443	9,555,361	9,605,368	9,652,449
52	9,447,584	9,503,348	9,556,218	9,606,177	9,653,209
53	9,448,537	9,504,253	9,557,074	9,606,984	9,653,968
54	9,449,489	9,505,157	9,557,930	9,607,792	9,654,726
55	9,450,441	9,506,061	9,558,785	9,608,598	9,655,484
56	9,451,391	9,506,963	9,559,639	9,609,403	9,656,240
57	9,452,341	9,507,865	9,560,492	9,610,208	9,656,996
58	9,453,290	9,508,766	9,561,345	9,611,012	9,657,751
59	9,454,238	9,509,666	9,562,197	9,611,815	9,658,505
60	9,455,186	9,510,565	9,563,048	9,612,617	9,659,258

CANON

	75	76	77	78	79
0	9,659,258	9,702,957	9,743,701	9,781,476	9,816,272
1	9,660,011	9,703,661	9,744,355	9,782,080	9,816,826
2	9,660,762	9,704,363	9,745,008	9,782,684	9,817,380
3	9,661,513	9,705,065	9,745,660	9,783,287	9,817,933
4	9,662,263	9,705,766	9,746,311	9,783,889	9,818,485
5	9,663,012	9,706,466	9,746,962	9,784,490	9,819,037
6	9,663,761	9,707,165	9,747,612	9,785,090	9,819,587
7	9,664,508	9,707,863	9,748,261	9,785,689	9,820,137
8	9,665,255	9,708,561	9,748,909	9,786,288	9,820,686
9	9,666,001	9,709,258	9,749,556	9,786,886	9,821,234
10	9,666,746	9,709,953	9,750,203	9,787,483	9,821,781
11	9,667,490	9,710,649	9,750,849	9,788,079	9,822,327
12	9,668,234	9,711,343	9,751,494	9,788,674	9,822,873
13	9,668,977	9,712,036	9,752,138	9,789,268	9,823,417
14	9,669,718	9,712,729	9,752,781	9,789,862	9,823,961
15	9,670,459	9,713,421	9,753,423	9,790,455	9,824,504
16	9,671,200	9,714,112	9,754,065	9,791,047	9,825,046
17	9,671,939	9,714,802	9,754,706	9,791,638	9,825,587
18	9,672,678	9,715,491	9,755,345	9,792,228	9,826,128
19	9,673,415	9,716,180	9,755,985	9,792,818	9,826,668
20	9,674,152	9,716,867	9,756,623	9,793,406	9,827,206
21	9,674,888	9,717,554	9,757,260	9,793,994	9,827,744
22	9,675,624	9,718,240	9,757,897	9,794,581	9,828,282
23	9,676,358	9,718,926	9,758,533	9,795,167	9,828,818
24	9,677,092	9,719,610	9,759,168	9,795,752	9,829,353
25	9,677,825	9,720,294	9,759,802	9,796,337	9,829,888
26	9,678,557	9,720,976	9,760,435	9,796,921	9,830,422
27	9,679,288	9,721,658	9,761,068	9,797,504	9,830,955
28	9,680,018	9,722,339	9,761,699	9,798,086	9,831,487
29	9,680,748	9,723,020	9,762,330	9,798,667	9,832,019
30	9,681,476	9,723,699	9,762,960	9,799,247	9,832,549

SINVVM.

	75	76	77	78	79
30	9,681,476	9,723,699	9,762,960	9,799,247	9,832,549
31	9,682,204	9,724,378	9,763,589	9,799,827	9,833,079
32	9,682,931	9,725,056	9,764,218	9,800,405	9,833,608
33	9,683,658	9,725,733	9,764,845	9,800,983	9,834,136
34	9,684,383	9,726,409	9,765,472	9,801,560	9,834,663
35	9,685,108	9,727,084	9,766,098	9,802,136	9,835,189
36	9,685,832	9,727,759	9,766,723	9,802,712	9,835,715
37	9,686,555	9,728,432	9,767,347	9,803,286	9,836,239
38	9,687,277	9,729,105	9,767,970	9,803,860	9,836,763
39	9,687,998	9,729,777	9,768,593	9,804,433	9,837,286
40	9,688,719	9,730,449	9,769,215	9,805,005	9,837,808
41	9,689,438	9,731,119	9,769,836	9,805,576	9,838,330
42	9,690,157	9,731,789	9,770,456	9,806,147	9,838,850
43	9,690,875	9,732,458	9,771,075	9,806,716	9,839,370
44	9,691,593	9,733,125	9,771,693	9,807,285	9,839,889
45	9,692,309	9,733,793	9,772,311	9,807,853	9,840,407
46	9,693,025	9,734,459	9,772,928	9,808,420	9,840,924
47	9,693,740	9,735,124	9,773,544	9,808,986	9,841,441
48	9,694,453	9,735,789	9,774,159	9,809,552	9,841,956
49	9,695,167	9,736,453	9,774,773	9,810,116	9,842,471
50	9,695,879	9,737,116	9,775,387	9,810,680	9,842,985
51	9,696,591	9,737,778	9,775,999	9,811,243	9,843,498
52	9,697,301	9,738,439	9,776,611	9,811,805	9,844,010
53	9,698,011	9,739,100	9,777,222	9,812,366	9,844,521
54	9,698,720	9,739,760	9,777,832	9,812,927	9,845,032
55	9,699,428	9,740,419	9,778,442	9,813,486	9,845,542
56	9,700,136	9,741,077	9,779,050	9,814,045	9,846,050
57	9,700,842	9,741,734	9,779,658	9,814,603	9,846,558
58	9,701,548	9,742,390	9,780,265	9,815,160	9,847,066
59	9,702,253	9,743,046	9,780,871	9,815,716	9,847,572
60	9,702,957	9,743,701	9,781,476	9,816,272	9,848,078

CANON

	80	81	82	83	84
0	9,848,078	9,876,883	9,902,681	9,925,462	9,945,219
1	9,848,582	9,877,338	9,903,085	9,925,816	9,945,523
2	9,849,086	9,877,792	9,903,489	9,926,169	9,945,825
3	9,849,589	9,878,245	9,903,891	9,926,521	9,946,127
4	9,850,091	9,878,697	9,904,293	9,926,873	9,946,428
5	9,850,593	9,879,148	9,904,694	9,927,224	9,946,729
6	9,851,093	9,879,599	9,905,095	9,927,573	9,947,028
7	9,851,593	9,880,048	9,905,494	9,927,922	9,947,327
8	9,852,092	9,880,497	9,905,893	9,928,271	9,947,625
9	9,852,590	9,880,945	9,906,290	9,928,618	9,947,921
10	9,853,087	9,881,392	9,906,687	9,928,965	9,948,217
11	9,853,583	9,881,838	9,907,083	9,929,310	9,948,513
12	9,854,079	9,882,284	9,907,478	9,929,655	9,948,807
13	9,854,574	9,882,728	9,907,873	9,929,999	9,949,101
14	9,855,068	9,883,172	9,908,266	9,930,342	9,949,393
15	9,855,561	9,883,615	9,908,659	9,930,685	9,949,685
16	9,856,053	9,884,057	9,909,051	9,931,026	9,949,976
17	9,856,544	9,884,498	9,909,442	9,931,367	9,950,266
18	9,857,035	9,884,939	9,909,832	9,931,706	9,950,556
19	9,857,524	9,885,378	9,910,221	9,932,045	9,950,844
20	9,858,013	9,885,817	9,910,610	9,932,384	9,951,132
21	9,858,501	9,886,255	9,910,997	9,932,721	9,951,419
22	9,858,988	9,886,692	9,911,384	9,933,057	9,951,705
23	9,859,475	9,887,128	9,911,770	9,933,393	9,951,990
24	9,859,960	9,887,564	9,912,155	9,933,728	9,952,274
25	9,860,445	9,887,998	9,912,540	9,934,062	9,952,557
26	9,860,929	9,888,432	9,912,923	9,934,395	9,952,840
27	9,861,412	9,888,865	9,913,306	9,934,727	9,953,122
28	9,861,894	9,889,297	9,913,688	9,935,058	9,953,403
29	9,862,375	9,889,728	9,914,069	9,935,389	9,953,683
30	9,862,856	9,890,159	9,914,449	9,935,719	9,953,962

SINVVM.

	80	81	82	83	84
30	9,862,856	9,890,159	9,914,449	9,935,719	9,953,962
31	9,863,336	9,890,588	9,914,828	9,936,047	9,954,240
32	9,863,815	9,891,017	9,915,206	9,936,375	9,954,518
33	9,864,293	9,891,445	9,915,584	9,936,703	9,954,795
34	9,864,770	9,891,872	9,915,961	9,937,029	9,955,070
35	9,865,246	9,892,298	9,916,337	9,937,355	9,955,345
36	9,865,722	9,892,723	9,916,712	9,937,679	9,955,620
37	9,866,196	9,893,148	9,917,086	9,938,003	9,955,893
38	9,866,670	9,893,572	9,917,459	9,938,326	9,956,165
39	9,867,143	9,893,994	9,917,832	9,938,648	9,956,437
40	9,867,615	9,894,416	9,918,204	9,938,969	9,956,708
41	9,868,087	9,894,838	9,918,574	9,939,290	9,956,978
42	9,868,557	9,895,258	9,918,944	9,939,610	9,957,247
43	9,869,027	9,895,677	9,919,314	9,939,928	9,957,515
44	9,869,496	9,896,096	9,919,682	9,940,246	9,957,783
45	9,869,964	9,896,514	9,920,049	9,940,563	9,958,049
46	9,870,431	9,896,931	9,920,416	9,940,880	9,958,315
47	9,870,897	9,897,347	9,920,782	9,941,195	9,958,580
48	9,871,363	9,897,762	9,921,147	9,941,510	9,958,844
49	9,871,827	9,898,177	9,921,511	9,941,823	9,959,107
50	9,872,291	9,898,590	9,921,874	9,942,136	9,959,370
51	9,872,754	9,899,003	9,922,237	9,942,448	9,959,631
52	9,873,216	9,899,415	9,922,599	9,942,760	9,959,892
53	9,873,678	9,899,826	9,922,959	9,943,070	9,960,152
54	9,874,138	9,900,237	9,923,319	9,943,379	9,960,411
55	9,874,598	9,900,646	9,923,679	9,943,688	9,960,669
56	9,875,057	9,901,055	9,924,037	9,943,996	9,960,926
57	9,875,514	9,901,462	9,924,394	9,944,303	9,961,183
58	9,875,972	9,901,869	9,924,751	9,944,609	9,961,438
59	9,876,428	9,902,275	9,925,107	9,944,914	9,961,693
60	9,876,883	9,902,681	9,925,462	9,945,219	9,961,947

CANON

	85	86	87	88	89
0	9,961,947	9,975,641	9,986,295	9,993,908	9,998,477
1	9,962,200	9,975,843	9,986,447	9,994,009	9,998,527
2	9,962,452	9,976,045	9,986,598	9,994,110	9,998,577
3	9,962,704	9,976,245	9,986,748	9,994,209	9,998,625
4	9,962,954	9,976,445	9,986,898	9,994,308	9,998,673
5	9,963,204	9,976,645	9,987,046	9,994,405	9,998,720
6	9,963,453	9,976,843	9,987,194	9,994,502	9,998,766
7	9,963,701	9,977,040	9,987,340	9,994,598	9,998,812
8	9,963,948	9,977,237	9,987,486	9,994,693	9,998,856
9	9,964,195	9,977,433	9,987,631	9,994,788	9,998,900
10	9,964,440	9,977,627	9,987,775	9,994,881	9,998,942
11	9,964,685	9,977,821	9,987,919	9,994,974	9,998,984
12	9,964,929	9,978,015	9,988,061	9,995,066	9,999,025
13	9,965,172	9,978,207	9,988,203	9,995,157	9,999,065
14	9,965,414	9,978,399	9,988,344	9,995,247	9,999,105
15	9,965,655	9,978,589	9,988,484	9,995,336	9,999,143
16	9,965,895	9,978,779	9,988,623	9,995,424	9,999,181
17	9,966,135	9,978,968	9,988,761	9,995,512	9,999,218
18	9,966,374	9,979,156	9,988,899	9,995,599	9,999,254
19	9,966,612	9,979,343	9,989,035	9,995,684	9,999,289
20	9,966,849	9,979,530	9,989,171	9,995,770	9,999,323
21	9,967,085	9,979,716	9,989,306	9,995,854	9,999,357
22	9,967,321	9,979,900	9,989,440	9,995,937	9,999,389
23	9,967,555	9,980,084	9,989,573	9,996,020	9,999,421
24	9,967,789	9,980,267	9,989,706	9,996,101	9,999,452
25	9,968,022	9,980,450	9,989,837	9,996,182	9,999,482
26	9,968,254	9,980,631	9,989,968	9,996,262	9,999,511
27	9,968,485	9,980,811	9,990,098	9,996,341	9,999,539
28	9,968,715	9,980,991	9,990,227	9,996,419	9,999,567
29	9,968,945	9,981,170	9,990,355	9,996,497	9,999,593
30	9,969,173	9,981,348	9,990,482	9,996,573	9,999,619

SINVVM.

	85	86	87	88	89
30	9,969,173	9,981,348	9,990,482	9,996,573	9,999,619
31	9,969,401	9,981,525	9,990,609	9,996,649	9,999,644
32	9,969,628	9,981,701	9,990,734	9,996,724	9,999,668
33	9,969,854	9,981,877	9,990,859	9,996,798	9,999,692
34	9,970,080	9,982,052	9,990,983	9,996,871	9,999,714
35	9,970,304	9,982,225	9,991,106	9,996,943	9,999,736
36	9,970,528	9,982,398	9,991,228	9,997,015	9,999,756
37	9,970,750	9,982,570	9,991,350	9,997,086	9,999,776
38	9,970,972	9,982,742	9,991,470	9,997,155	9,999,795
39	9,971,193	9,982,912	9,991,590	9,997,224	9,999,813
40	9,971,413	9,983,082	9,991,709	9,997,292	9,999,831
41	9,971,633	9,983,250	9,991,827	9,997,360	9,999,847
42	9,971,851	9,983,418	9,991,944	9,997,426	9,999,863
43	9,972,069	9,983,585	9,992,060	9,997,492	9,999,878
44	9,972,286	9,983,751	9,992,176	9,997,556	9,999,892
45	9,972,502	9,983,917	9,992,290	9,997,620	9,999,905
46	9,972,717	9,984,081	9,992,404	9,997,683	9,999,917
47	9,972,931	9,984,245	9,992,517	9,997,745	9,999,928
48	9,973,145	9,984,408	9,992,629	9,997,807	9,999,939
49	9,973,357	9,984,570	9,992,740	9,997,867	9,999,949
50	9,973,569	9,984,731	9,992,851	9,997,927	9,999,958
51	9,973,780	9,984,891	9,992,960	9,997,986	9,999,966
52	9,973,990	9,985,050	9,993,069	9,998,044	9,999,973
53	9,974,199	9,985,209	9,993,177	9,998,101	9,999,979
54	9,974,408	9,985,367	9,993,284	9,998,157	9,999,985
55	9,974,615	9,985,524	9,993,390	9,998,213	9,999,989
56	9,974,822	9,985,680	9,993,495	9,998,267	9,999,993
57	9,975,028	9,985,835	9,993,600	9,998,321	9,999,996
58	9,975,233	9,985,989	9,993,704	9,998,374	9,999,998
59	9,975,437	9,986,143	9,993,806	9,998,426	10,000,000
60	9,975,641	9,986,295	9,993,908	9,998,477	10,000,000

Lansberge's trigonometric tables (1591) (reconstruction, D. Roegel, 2021)

Table of tangents

CANON

	0	1	2	3
0	0	174,551	349,208	524,078
1	2,909	177,460	352,120	526,995
2	5,818	180,370	355,033	529,912
3	8,727	183,280	357,945	532,829
4	11,636	186,190	360,858	535,746
5	14,544	189,100	363,771	538,663
6	17,453	192,010	366,683	541,581
7	20,362	194,920	369,596	544,498
8	23,271	197,830	372,509	547,416
9	26,180	200,740	375,422	550,333
10	29,089	203,650	378,335	553,251
11	31,998	206,560	381,248	556,169
12	34,907	209,470	384,161	559,087
13	37,816	212,380	387,074	562,005
14	40,725	215,291	389,988	564,923
15	43,634	218,201	392,901	567,841
16	46,542	221,111	395,814	570,759
17	49,451	224,021	398,728	573,678
18	52,360	226,932	401,641	576,596
19	55,269	229,842	404,555	579,515
20	58,178	232,753	407,469	582,434
21	61,087	235,663	410,383	585,352
22	63,996	238,574	413,296	588,271
23	66,905	241,484	416,210	591,190
24	69,814	244,395	419,124	594,109
25	72,723	247,305	422,038	597,029
26	75,632	250,216	424,952	599,948
27	78,541	253,127	427,866	602,867
28	81,450	256,038	430,781	605,787
29	84,360	258,948	433,695	608,706
30	87,269	261,859	436,609	611,626

TANGENTIVM.

	0	1	2	3
30	87,269	261,859	436,609	611,626
31	90,178	264,770	439,524	614,546
32	93,087	267,681	442,438	617,466
33	95,996	270,592	445,353	620,386
34	98,905	273,503	448,268	623,306
35	101,814	276,414	451,183	626,226
36	104,724	279,325	454,097	629,147
37	107,633	282,236	457,012	632,067
38	110,542	285,148	459,927	634,988
39	113,451	288,059	462,842	637,908
40	116,361	290,970	465,757	640,829
41	119,270	293,882	468,673	643,750
42	122,179	296,793	471,588	646,671
43	125,088	299,705	474,503	649,592
44	127,998	302,616	477,419	652,513
45	130,907	305,528	480,334	655,435
46	133,817	308,439	483,250	658,356
47	136,726	311,351	486,166	661,278
48	139,635	314,263	489,082	664,199
49	142,545	317,174	491,997	667,121
50	145,454	320,086	494,913	670,043
51	148,364	322,998	497,829	672,965
52	151,273	325,910	500,746	675,887
53	154,183	328,822	503,662	678,809
54	157,093	331,734	506,578	681,732
55	160,002	334,646	509,495	684,654
56	162,912	337,558	512,411	687,577
57	165,821	340,471	515,328	690,499
58	168,731	343,383	518,244	693,422
59	171,641	346,295	521,161	696,345
60	174,551	349,208	524,078	699,268

CANON

	4	5	6	7
0	699,268	874,887	1,051,042	1,227,846
1	702,191	877,818	1,053,983	1,230,798
2	705,115	880,749	1,056,925	1,233,752
3	708,038	883,681	1,059,866	1,236,705
4	710,961	886,612	1,062,808	1,239,658
5	713,885	889,544	1,065,750	1,242,612
6	716,809	892,476	1,068,692	1,245,566
7	719,733	895,408	1,071,634	1,248,520
8	722,657	898,341	1,074,576	1,251,474
9	725,581	901,273	1,077,519	1,254,429
10	728,505	904,206	1,080,462	1,257,384
11	731,430	907,138	1,083,405	1,260,339
12	734,354	910,071	1,086,348	1,263,294
13	737,279	913,004	1,089,291	1,266,249
14	740,203	915,938	1,092,234	1,269,205
15	743,128	918,871	1,095,178	1,272,161
16	746,053	921,804	1,098,122	1,275,117
17	748,979	924,738	1,101,066	1,278,073
18	751,904	927,672	1,104,010	1,281,030
19	754,829	930,606	1,106,955	1,283,986
20	757,755	933,540	1,109,899	1,286,943
21	760,680	936,474	1,112,844	1,289,900
22	763,606	939,409	1,115,789	1,292,858
23	766,532	942,344	1,118,734	1,295,815
24	769,458	945,278	1,121,680	1,298,773
25	772,384	948,213	1,124,625	1,301,731
26	775,311	951,148	1,127,571	1,304,690
27	778,237	954,084	1,130,517	1,307,648
28	781,164	957,019	1,133,463	1,310,607
29	784,090	959,955	1,136,410	1,313,566
30	787,017	962,890	1,139,356	1,316,525

TANGENTIVM.

	4	5	6	7
30	787,017	962,890	1,139,356	1,316,525
31	789,944	965,826	1,142,303	1,319,484
32	792,871	968,763	1,145,250	1,322,444
33	795,798	971,699	1,148,197	1,325,404
34	798,726	974,635	1,151,144	1,328,364
35	801,653	977,572	1,154,092	1,331,324
36	804,581	980,509	1,157,039	1,334,285
37	807,509	983,446	1,159,987	1,337,246
38	810,437	986,383	1,162,936	1,340,207
39	813,365	989,320	1,165,884	1,343,168
40	816,293	992,257	1,168,832	1,346,129
41	819,221	995,195	1,171,781	1,349,091
42	822,150	998,133	1,174,730	1,352,053
43	825,078	1,001,071	1,177,679	1,355,015
44	828,007	1,004,009	1,180,628	1,357,978
45	830,936	1,006,947	1,183,578	1,360,940
46	833,865	1,009,886	1,186,528	1,363,903
47	836,794	1,012,824	1,189,478	1,366,866
48	839,723	1,015,763	1,192,428	1,369,830
49	842,653	1,018,702	1,195,378	1,372,793
50	845,583	1,021,641	1,198,329	1,375,757
51	848,512	1,024,580	1,201,279	1,378,721
52	851,442	1,027,520	1,204,230	1,381,685
53	854,372	1,030,460	1,207,182	1,384,650
54	857,302	1,033,399	1,210,133	1,387,615
55	860,233	1,036,340	1,213,085	1,390,580
56	863,163	1,039,280	1,216,036	1,393,545
57	866,094	1,042,220	1,218,988	1,396,510
58	869,025	1,045,161	1,221,941	1,399,476
59	871,956	1,048,101	1,224,893	1,402,442
60	874,887	1,051,042	1,227,846	1,405,408

CANON

	8	9	10	11
0	1,405,408	1,583,844	1,763,270	1,943,803
1	1,408,375	1,586,826	1,766,269	1,946,822
2	1,411,342	1,589,809	1,769,269	1,949,841
3	1,414,308	1,592,791	1,772,269	1,952,861
4	1,417,276	1,595,774	1,775,270	1,955,881
5	1,420,243	1,598,757	1,778,270	1,958,901
6	1,423,211	1,601,740	1,781,271	1,961,922
7	1,426,179	1,604,724	1,784,273	1,964,943
8	1,429,147	1,607,708	1,787,274	1,967,964
9	1,432,115	1,610,692	1,790,276	1,970,986
10	1,435,084	1,613,677	1,793,279	1,974,008
11	1,438,053	1,616,662	1,796,281	1,977,031
12	1,441,022	1,619,647	1,799,284	1,980,053
13	1,443,991	1,622,632	1,802,287	1,983,076
14	1,446,961	1,625,618	1,805,291	1,986,100
15	1,449,931	1,628,603	1,808,295	1,989,124
16	1,452,901	1,631,590	1,811,299	1,992,148
17	1,455,872	1,634,576	1,814,303	1,995,172
18	1,458,842	1,637,563	1,817,308	1,998,197
19	1,461,813	1,640,550	1,820,313	2,001,222
20	1,464,784	1,643,537	1,823,319	2,004,248
21	1,467,756	1,646,525	1,826,324	2,007,274
22	1,470,727	1,649,513	1,829,330	2,010,300
23	1,473,699	1,652,501	1,832,337	2,013,327
24	1,476,672	1,655,489	1,835,343	2,016,354
25	1,479,644	1,658,478	1,838,350	2,019,381
26	1,482,617	1,661,467	1,841,358	2,022,409
27	1,485,590	1,664,456	1,844,365	2,025,437
28	1,488,563	1,667,446	1,847,373	2,028,465
29	1,491,536	1,670,436	1,850,382	2,031,494
30	1,494,510	1,673,426	1,853,390	2,034,523

TANGENTIVM.

	8	9	10	11
30	1,494,510	1,673,426	1,853,390	2,034,523
31	1,497,484	1,676,417	1,856,399	2,037,552
32	1,500,458	1,679,407	1,859,409	2,040,582
33	1,503,433	1,682,398	1,862,418	2,043,612
34	1,506,408	1,685,390	1,865,428	2,046,643
35	1,509,383	1,688,381	1,868,439	2,049,674
36	1,512,358	1,691,373	1,871,449	2,052,705
37	1,515,333	1,694,366	1,874,460	2,055,737
38	1,518,309	1,697,358	1,877,471	2,058,769
39	1,521,285	1,700,351	1,880,483	2,061,801
40	1,524,262	1,703,344	1,883,495	2,064,834
41	1,527,238	1,706,338	1,886,507	2,067,867
42	1,530,215	1,709,331	1,889,520	2,070,900
43	1,533,192	1,712,325	1,892,533	2,073,934
44	1,536,170	1,715,320	1,895,546	2,076,968
45	1,539,147	1,718,314	1,898,559	2,080,003
46	1,542,125	1,721,309	1,901,573	2,083,038
47	1,545,103	1,724,304	1,904,587	2,086,073
48	1,548,082	1,727,300	1,907,602	2,089,109
49	1,551,061	1,730,296	1,910,617	2,092,145
50	1,554,040	1,733,292	1,913,632	2,095,181
51	1,557,019	1,736,288	1,916,648	2,098,218
52	1,559,998	1,739,285	1,919,664	2,101,255
53	1,562,978	1,742,282	1,922,680	2,104,293
54	1,565,958	1,745,279	1,925,696	2,107,331
55	1,568,939	1,748,277	1,928,713	2,110,369
56	1,571,919	1,751,275	1,931,731	2,113,407
57	1,574,900	1,754,273	1,934,748	2,116,446
58	1,577,881	1,757,272	1,937,766	2,119,486
59	1,580,863	1,760,271	1,940,784	2,122,525
60	1,583,844	1,763,270	1,943,803	2,125,566

CANON

	12	13	14	15
0	2,125,566	2,308,682	2,493,280	2,679,492
1	2,128,606	2,311,746	2,496,370	2,682,610
2	2,131,647	2,314,811	2,499,460	2,685,728
3	2,134,688	2,317,876	2,502,551	2,688,847
4	2,137,730	2,320,941	2,505,642	2,691,967
5	2,140,772	2,324,007	2,508,734	2,695,087
6	2,143,814	2,327,073	2,511,826	2,698,207
7	2,146,857	2,330,140	2,514,919	2,701,328
8	2,149,900	2,333,207	2,518,012	2,704,449
9	2,152,944	2,336,274	2,521,106	2,707,571
10	2,155,988	2,339,342	2,524,200	2,710,694
11	2,159,032	2,342,410	2,527,294	2,713,817
12	2,162,077	2,345,479	2,530,389	2,716,940
13	2,165,122	2,348,548	2,533,484	2,720,064
14	2,168,167	2,351,617	2,536,580	2,723,188
15	2,171,213	2,354,687	2,539,676	2,726,313
16	2,174,259	2,357,758	2,542,773	2,729,438
17	2,177,306	2,360,829	2,545,870	2,732,564
18	2,180,353	2,363,900	2,548,968	2,735,690
19	2,183,400	2,366,971	2,552,066	2,738,817
20	2,186,448	2,370,044	2,555,165	2,741,945
21	2,189,496	2,373,116	2,558,264	2,745,072
22	2,192,544	2,376,189	2,561,363	2,748,201
23	2,195,593	2,379,262	2,564,463	2,751,330
24	2,198,643	2,382,336	2,567,564	2,754,459
25	2,201,692	2,385,410	2,570,664	2,757,589
26	2,204,742	2,388,485	2,573,766	2,760,719
27	2,207,793	2,391,560	2,576,868	2,763,850
28	2,210,844	2,394,635	2,579,970	2,766,981
29	2,213,895	2,397,711	2,583,073	2,770,113
30	2,216,947	2,400,788	2,586,176	2,773,245

TANGENTIVM.

	12	13	14	15
30	2,216,947	2,400,788	2,586,176	2,773,245
31	2,219,999	2,403,864	2,589,280	2,776,378
32	2,223,051	2,406,942	2,592,384	2,779,512
33	2,226,104	2,410,019	2,595,488	2,782,646
34	2,229,157	2,413,097	2,598,593	2,785,780
35	2,232,211	2,416,176	2,601,699	2,788,915
36	2,235,265	2,419,255	2,604,805	2,792,050
37	2,238,319	2,422,334	2,607,911	2,795,186
38	2,241,374	2,425,414	2,611,018	2,798,322
39	2,244,429	2,428,494	2,614,126	2,801,459
40	2,247,485	2,431,575	2,617,234	2,804,597
41	2,250,541	2,434,656	2,620,342	2,807,735
42	2,253,597	2,437,737	2,623,451	2,810,873
43	2,256,654	2,440,819	2,626,560	2,814,012
44	2,259,711	2,443,902	2,629,670	2,817,152
45	2,262,769	2,446,984	2,632,780	2,820,292
46	2,265,827	2,450,068	2,635,891	2,823,432
47	2,268,885	2,453,151	2,639,002	2,826,573
48	2,271,944	2,456,236	2,642,114	2,829,715
49	2,275,003	2,459,320	2,645,226	2,832,857
50	2,278,063	2,462,405	2,648,339	2,835,999
51	2,281,123	2,465,491	2,651,452	2,839,143
52	2,284,184	2,468,577	2,654,566	2,842,286
53	2,287,244	2,471,663	2,657,680	2,845,430
54	2,290,306	2,474,750	2,660,794	2,848,575
55	2,293,367	2,477,837	2,663,909	2,851,720
56	2,296,429	2,480,925	2,667,025	2,854,866
57	2,299,492	2,484,013	2,670,141	2,858,012
58	2,302,555	2,487,102	2,673,257	2,861,159
59	2,305,618	2,490,191	2,676,374	2,864,306
60	2,308,682	2,493,280	2,679,492	2,867,454

CANON

	16	17	18	19
0	2,867,454	3,057,307	3,249,197	3,443,276
1	2,870,602	3,060,488	3,252,413	3,446,530
2	2,873,751	3,063,670	3,255,630	3,449,785
3	2,876,900	3,066,852	3,258,848	3,453,040
4	2,880,050	3,070,034	3,262,066	3,456,296
5	2,883,201	3,073,218	3,265,284	3,459,553
6	2,886,352	3,076,402	3,268,504	3,462,810
7	2,889,503	3,079,586	3,271,724	3,466,068
8	2,892,655	3,082,771	3,274,944	3,469,327
9	2,895,808	3,085,957	3,278,165	3,472,586
10	2,898,961	3,089,143	3,281,387	3,475,846
11	2,902,114	3,092,330	3,284,610	3,479,107
12	2,905,269	3,095,517	3,287,833	3,482,368
13	2,908,423	3,098,705	3,291,056	3,485,630
14	2,911,578	3,101,893	3,294,281	3,488,893
15	2,914,734	3,105,083	3,297,505	3,492,156
16	2,917,890	3,108,272	3,300,731	3,495,420
17	2,921,047	3,111,462	3,303,957	3,498,685
18	2,924,205	3,114,653	3,307,184	3,501,950
19	2,927,363	3,117,845	3,310,411	3,505,216
20	2,930,521	3,121,036	3,313,639	3,508,483
21	2,933,680	3,124,229	3,316,868	3,511,750
22	2,936,839	3,127,422	3,320,097	3,515,018
23	2,939,999	3,130,616	3,323,327	3,518,287
24	2,943,160	3,133,810	3,326,557	3,521,556
25	2,946,321	3,137,005	3,329,788	3,524,826
26	2,949,483	3,140,200	3,333,020	3,528,096
27	2,952,645	3,143,396	3,336,252	3,531,368
28	2,955,808	3,146,593	3,339,485	3,534,640
29	2,958,971	3,149,790	3,342,719	3,537,912
30	2,962,135	3,152,988	3,345,953	3,541,186

TANGENTIVM.

	16	17	18	19
30	2,962,135	3,152,988	3,345,953	3,541,186
31	2,965,299	3,156,186	3,349,188	3,544,460
32	2,968,464	3,159,385	3,352,424	3,547,734
33	2,971,630	3,162,585	3,355,660	3,551,010
34	2,974,796	3,165,785	3,358,896	3,554,286
35	2,977,962	3,168,986	3,362,134	3,557,562
36	2,981,129	3,172,187	3,365,372	3,560,840
37	2,984,297	3,175,389	3,368,610	3,564,118
38	2,987,465	3,178,591	3,371,850	3,567,397
39	2,990,634	3,181,794	3,375,090	3,570,676
40	2,993,803	3,184,998	3,378,330	3,573,956
41	2,996,973	3,188,202	3,381,571	3,577,237
42	3,000,144	3,191,407	3,384,813	3,580,518
43	3,003,315	3,194,613	3,388,056	3,583,801
44	3,006,486	3,197,819	3,391,299	3,587,083
45	3,009,658	3,201,025	3,394,543	3,590,367
46	3,012,831	3,204,232	3,397,787	3,593,651
47	3,016,004	3,207,440	3,401,032	3,596,936
48	3,019,178	3,210,649	3,404,278	3,600,222
49	3,022,352	3,213,858	3,407,524	3,603,508
50	3,025,527	3,217,067	3,410,771	3,606,795
51	3,028,703	3,220,278	3,414,019	3,610,082
52	3,031,879	3,223,489	3,417,267	3,613,371
53	3,035,055	3,226,700	3,420,516	3,616,660
54	3,038,232	3,229,912	3,423,765	3,619,949
55	3,041,410	3,233,125	3,427,015	3,623,240
56	3,044,588	3,236,338	3,430,266	3,626,531
57	3,047,767	3,239,552	3,433,518	3,629,823
58	3,050,946	3,242,766	3,436,770	3,633,115
59	3,054,126	3,245,981	3,440,023	3,636,408
60	3,057,307	3,249,197	3,443,276	3,639,702

CANON

	20	21	22	23
0	3,639,702	3,838,640	4,040,262	4,244,748
1	3,642,997	3,841,978	4,043,646	4,248,182
2	3,646,292	3,845,317	4,047,031	4,251,616
3	3,649,588	3,848,656	4,050,417	4,255,051
4	3,652,885	3,851,996	4,053,804	4,258,487
5	3,656,182	3,855,337	4,057,191	4,261,924
6	3,659,480	3,858,679	4,060,579	4,265,361
7	3,662,779	3,862,021	4,063,968	4,268,800
8	3,666,079	3,865,364	4,067,358	4,272,239
9	3,669,379	3,868,708	4,070,748	4,275,680
10	3,672,680	3,872,053	4,074,139	4,279,121
11	3,675,981	3,875,398	4,077,531	4,282,563
12	3,679,284	3,878,744	4,080,924	4,286,005
13	3,682,587	3,882,091	4,084,318	4,289,449
14	3,685,890	3,885,439	4,087,713	4,292,894
15	3,689,195	3,888,787	4,091,108	4,296,339
16	3,692,500	3,892,136	4,094,504	4,299,785
17	3,695,806	3,895,486	4,097,901	4,303,232
18	3,699,112	3,898,837	4,101,299	4,306,680
19	3,702,420	3,902,189	4,104,697	4,310,129
20	3,705,728	3,905,541	4,108,097	4,313,579
21	3,709,036	3,908,894	4,111,497	4,317,030
22	3,712,346	3,912,247	4,114,898	4,320,481
23	3,715,656	3,915,602	4,118,300	4,323,933
24	3,718,967	3,918,957	4,121,703	4,327,386
25	3,722,278	3,922,313	4,125,106	4,330,840
26	3,725,590	3,925,670	4,128,510	4,334,295
27	3,728,903	3,929,027	4,131,915	4,337,751
28	3,732,217	3,932,386	4,135,321	4,341,208
29	3,735,532	3,935,745	4,138,728	4,344,665
30	3,738,847	3,939,105	4,142,136	4,348,124

TANGENTIVM.

	20	21	22	23
30	3,738,847	3,939,105	4,142,136	4,348,124
31	3,742,163	3,942,465	4,145,544	4,351,583
32	3,745,479	3,945,827	4,148,953	4,355,043
33	3,748,797	3,949,189	4,152,363	4,358,504
34	3,752,115	3,952,552	4,155,774	4,361,966
35	3,755,433	3,955,916	4,159,186	4,365,429
36	3,758,753	3,959,280	4,162,598	4,368,893
37	3,762,073	3,962,645	4,166,012	4,372,357
38	3,765,394	3,966,011	4,169,426	4,375,823
39	3,768,716	3,969,378	4,172,841	4,379,289
40	3,772,038	3,972,746	4,176,257	4,382,756
41	3,775,361	3,976,114	4,179,673	4,386,224
42	3,778,685	3,979,483	4,183,091	4,389,693
43	3,782,010	3,982,853	4,186,509	4,393,163
44	3,785,335	3,986,224	4,189,928	4,396,634
45	3,788,661	3,989,595	4,193,348	4,400,105
46	3,791,988	3,992,968	4,196,769	4,403,578
47	3,795,315	3,996,341	4,200,190	4,407,051
48	3,798,644	3,999,715	4,203,613	4,410,526
49	3,801,973	4,003,089	4,207,036	4,414,001
50	3,805,302	4,006,465	4,210,460	4,417,477
51	3,808,633	4,009,841	4,213,885	4,420,954
52	3,811,964	4,013,218	4,217,311	4,424,432
53	3,815,296	4,016,596	4,220,738	4,427,910
54	3,818,629	4,019,974	4,224,165	4,431,390
55	3,821,962	4,023,354	4,227,594	4,434,871
56	3,825,296	4,026,734	4,231,023	4,438,352
57	3,828,631	4,030,115	4,234,453	4,441,834
58	3,831,967	4,033,496	4,237,884	4,445,318
59	3,835,303	4,036,879	4,241,316	4,448,802
60	3,838,640	4,040,262	4,244,748	4,452,287

CANON

	24	25	26	27
0	4,452,287	4,663,077	4,877,326	5,095,254
1	4,455,773	4,666,618	4,880,927	5,098,919
2	4,459,260	4,670,161	4,884,530	5,102,585
3	4,462,747	4,673,705	4,888,133	5,106,252
4	4,466,236	4,677,250	4,891,737	5,109,919
5	4,469,726	4,680,796	4,895,343	5,113,588
6	4,473,216	4,684,342	4,898,949	5,117,259
7	4,476,708	4,687,890	4,902,557	5,120,930
8	4,480,200	4,691,439	4,906,166	5,124,602
9	4,483,693	4,694,988	4,909,775	5,128,275
10	4,487,187	4,698,539	4,913,386	5,131,950
11	4,490,682	4,702,090	4,916,997	5,135,625
12	4,494,178	4,705,643	4,920,610	5,139,302
13	4,497,675	4,709,196	4,924,224	5,142,980
14	4,501,173	4,712,751	4,927,838	5,146,658
15	4,504,672	4,716,306	4,931,454	5,150,338
16	4,508,171	4,719,863	4,935,071	5,154,019
17	4,511,672	4,723,420	4,938,689	5,157,702
18	4,515,173	4,726,978	4,942,308	5,161,385
19	4,518,676	4,730,538	4,945,928	5,165,069
20	4,522,179	4,734,098	4,949,549	5,168,755
21	4,525,683	4,737,659	4,953,171	5,172,441
22	4,529,188	4,741,222	4,956,794	5,176,129
23	4,532,694	4,744,785	4,960,418	5,179,818
24	4,536,201	4,748,349	4,964,043	5,183,508
25	4,539,709	4,751,914	4,967,669	5,187,199
26	4,543,218	4,755,481	4,971,297	5,190,891
27	4,546,728	4,759,048	4,974,925	5,194,584
28	4,550,238	4,762,616	4,978,554	5,198,278
29	4,553,750	4,766,185	4,982,185	5,201,974
30	4,557,263	4,769,755	4,985,816	5,205,671

TANGENTIVM.

	24	25	26	27
30	4,557,263	4,769,755	4,985,816	5,205,671
31	4,560,776	4,773,326	4,989,449	5,209,368
32	4,564,290	4,776,899	4,993,082	5,213,067
33	4,567,806	4,780,472	4,996,717	5,216,767
34	4,571,322	4,784,046	5,000,352	5,220,468
35	4,574,839	4,787,621	5,003,989	5,224,170
36	4,578,357	4,791,197	5,007,627	5,227,874
37	4,581,877	4,794,774	5,011,266	5,231,578
38	4,585,397	4,798,352	5,014,906	5,235,284
39	4,588,918	4,801,932	5,018,547	5,238,990
40	4,592,439	4,805,512	5,022,189	5,242,698
41	4,595,962	4,809,093	5,025,832	5,246,407
42	4,599,486	4,812,675	5,029,476	5,250,117
43	4,603,011	4,816,258	5,033,121	5,253,829
44	4,606,537	4,819,842	5,036,768	5,257,541
45	4,610,063	4,823,427	5,040,415	5,261,255
46	4,613,591	4,827,014	5,044,063	5,264,969
47	4,617,119	4,830,601	5,047,713	5,268,685
48	4,620,649	4,834,189	5,051,363	5,272,402
49	4,624,179	4,837,778	5,055,015	5,276,120
50	4,627,710	4,841,368	5,058,668	5,279,839
51	4,631,243	4,844,959	5,062,322	5,283,560
52	4,634,776	4,848,552	5,065,977	5,287,281
53	4,638,310	4,852,145	5,069,633	5,291,004
54	4,641,845	4,855,739	5,073,290	5,294,727
55	4,645,382	4,859,334	5,076,948	5,298,452
56	4,648,919	4,862,931	5,080,607	5,302,178
57	4,652,457	4,866,528	5,084,267	5,305,906
58	4,655,996	4,870,126	5,087,929	5,309,634
59	4,659,536	4,873,726	5,091,591	5,313,364
60	4,663,077	4,877,326	5,095,254	5,317,094

CANON

	28	29	30	31
0	5,317,094	5,543,091	5,773,503	6,008,606
1	5,320,826	5,546,894	5,777,382	6,012,566
2	5,324,559	5,550,698	5,781,262	6,016,527
3	5,328,293	5,554,504	5,785,144	6,020,490
4	5,332,029	5,558,311	5,789,027	6,024,454
5	5,335,765	5,562,119	5,792,912	6,028,419
6	5,339,503	5,565,929	5,796,797	6,032,386
7	5,343,242	5,569,739	5,800,684	6,036,354
8	5,346,981	5,573,551	5,804,573	6,040,323
9	5,350,723	5,577,364	5,808,462	6,044,294
10	5,354,465	5,581,179	5,812,353	6,048,266
11	5,358,208	5,584,994	5,816,245	6,052,240
12	5,361,953	5,588,811	5,820,139	6,056,215
13	5,365,699	5,592,629	5,824,034	6,060,192
14	5,369,446	5,596,449	5,827,930	6,064,170
15	5,373,194	5,600,269	5,831,828	6,068,149
16	5,376,943	5,604,091	5,835,726	6,072,130
17	5,380,694	5,607,914	5,839,627	6,076,112
18	5,384,445	5,611,738	5,843,528	6,080,095
19	5,388,198	5,615,564	5,847,431	6,084,080
20	5,391,952	5,619,391	5,851,335	6,088,067
21	5,395,707	5,623,219	5,855,241	6,092,054
22	5,399,464	5,627,048	5,859,148	6,096,043
23	5,403,221	5,630,879	5,863,056	6,100,034
24	5,406,980	5,634,710	5,866,965	6,104,026
25	5,410,740	5,638,543	5,870,876	6,108,019
26	5,414,501	5,642,378	5,874,788	6,112,014
27	5,418,263	5,646,213	5,878,702	6,116,011
28	5,422,027	5,650,050	5,882,616	6,120,008
29	5,425,791	5,653,888	5,886,533	6,124,007
30	5,429,557	5,657,728	5,890,450	6,128,008

TANGENTIVM.

	28	29	30	31
30	5,429,557	5,657,728	5,890,450	6,128,008
31	5,433,324	5,661,568	5,894,369	6,132,010
32	5,437,092	5,665,410	5,898,289	6,136,013
33	5,440,862	5,669,254	5,902,211	6,140,018
34	5,444,632	5,673,098	5,906,134	6,144,024
35	5,448,404	5,676,944	5,910,058	6,148,032
36	5,452,177	5,680,791	5,913,984	6,152,041
37	5,455,951	5,684,639	5,917,910	6,156,052
38	5,459,727	5,688,488	5,921,839	6,160,064
39	5,463,503	5,692,339	5,925,768	6,164,077
40	5,467,281	5,696,191	5,929,699	6,168,092
41	5,471,060	5,700,045	5,933,632	6,172,108
42	5,474,840	5,703,899	5,937,565	6,176,126
43	5,478,621	5,707,755	5,941,501	6,180,145
44	5,482,404	5,711,612	5,945,437	6,184,166
45	5,486,188	5,715,471	5,949,375	6,188,188
46	5,489,973	5,719,331	5,953,314	6,192,211
47	5,493,759	5,723,192	5,957,255	6,196,236
48	5,497,547	5,727,054	5,961,196	6,200,263
49	5,501,335	5,730,918	5,965,140	6,204,291
50	5,505,125	5,734,783	5,969,084	6,208,320
51	5,508,916	5,738,649	5,973,030	6,212,351
52	5,512,708	5,742,516	5,976,978	6,216,383
53	5,516,502	5,746,385	5,980,926	6,220,417
54	5,520,297	5,750,255	5,984,877	6,224,452
55	5,524,093	5,754,126	5,988,828	6,228,488
56	5,527,890	5,757,999	5,992,781	6,232,527
57	5,531,688	5,761,873	5,996,735	6,236,566
58	5,535,488	5,765,748	6,000,691	6,240,607
59	5,539,288	5,769,625	6,004,648	6,244,650
60	5,543,091	5,773,503	6,008,606	6,248,694

CANON

	32	33	34	35
0	6,248,694	6,494,076	6,745,085	7,002,075
1	6,252,739	6,498,212	6,749,318	7,006,411
2	6,256,786	6,502,350	6,753,553	7,010,749
3	6,260,834	6,506,490	6,757,790	7,015,089
4	6,264,884	6,510,631	6,762,028	7,019,430
5	6,268,935	6,514,774	6,766,268	7,023,773
6	6,272,988	6,518,918	6,770,509	7,028,118
7	6,277,042	6,523,064	6,774,752	7,032,464
8	6,281,098	6,527,211	6,778,997	7,036,813
9	6,285,155	6,531,360	6,783,243	7,041,163
10	6,289,214	6,535,511	6,787,492	7,045,515
11	6,293,274	6,539,663	6,791,741	7,049,869
12	6,297,336	6,543,817	6,795,993	7,054,224
13	6,301,399	6,547,972	6,800,246	7,058,581
14	6,305,464	6,552,129	6,804,501	7,062,940
15	6,309,530	6,556,287	6,808,758	7,067,301
16	6,313,598	6,560,447	6,813,016	7,071,664
17	6,317,667	6,564,609	6,817,276	7,076,028
18	6,321,738	6,568,772	6,821,537	7,080,395
19	6,325,810	6,572,937	6,825,801	7,084,763
20	6,329,883	6,577,103	6,830,066	7,089,133
21	6,333,959	6,581,271	6,834,333	7,093,504
22	6,338,035	6,585,441	6,838,601	7,097,878
23	6,342,113	6,589,612	6,842,871	7,102,253
24	6,346,193	6,593,785	6,847,143	7,106,630
25	6,350,274	6,597,960	6,851,416	7,111,009
26	6,354,357	6,602,136	6,855,692	7,115,390
27	6,358,441	6,606,313	6,859,969	7,119,772
28	6,362,527	6,610,492	6,864,247	7,124,157
29	6,366,614	6,614,673	6,868,528	7,128,543
30	6,370,703	6,618,856	6,872,810	7,132,931

TANGENTIVM.

	32	33	34	35
30	6,370,703	6,618,856	6,872,810	7,132,931
31	6,374,793	6,623,040	6,877,093	7,137,320
32	6,378,885	6,627,225	6,881,379	7,141,712
33	6,382,978	6,631,413	6,885,666	7,146,106
34	6,387,073	6,635,601	6,889,955	7,150,501
35	6,391,169	6,639,792	6,894,246	7,154,898
36	6,395,267	6,643,984	6,898,538	7,159,297
37	6,399,366	6,648,178	6,902,832	7,163,698
38	6,403,467	6,652,373	6,907,128	7,168,100
39	6,407,569	6,656,570	6,911,425	7,172,505
40	6,411,673	6,660,769	6,915,725	7,176,911
41	6,415,779	6,664,969	6,920,026	7,181,319
42	6,419,886	6,669,171	6,924,328	7,185,729
43	6,423,994	6,673,374	6,928,633	7,190,141
44	6,428,105	6,677,580	6,932,939	7,194,554
45	6,432,216	6,681,786	6,937,247	7,198,970
46	6,436,329	6,685,995	6,941,557	7,203,387
47	6,440,444	6,690,205	6,945,868	7,207,806
48	6,444,560	6,694,417	6,950,181	7,212,227
49	6,448,678	6,698,630	6,954,496	7,216,650
50	6,452,797	6,702,845	6,958,813	7,221,075
51	6,456,918	6,707,061	6,963,131	7,225,502
52	6,461,041	6,711,280	6,967,451	7,229,930
53	6,465,165	6,715,500	6,971,773	7,234,361
54	6,469,290	6,719,721	6,976,097	7,238,793
55	6,473,417	6,723,944	6,980,422	7,243,227
56	6,477,546	6,728,169	6,984,749	7,247,663
57	6,481,676	6,732,396	6,989,078	7,252,101
58	6,485,808	6,736,624	6,993,409	7,256,540
59	6,489,941	6,740,854	6,997,741	7,260,982
60	6,494,076	6,745,085	7,002,075	7,265,425

CANON

	36	37	38	39
0	7,265,425	7,535,541	7,812,856	8,097,840
1	7,269,871	7,540,102	7,817,542	8,102,658
2	7,274,318	7,544,666	7,822,229	8,107,478
3	7,278,767	7,549,232	7,826,919	8,112,300
4	7,283,218	7,553,799	7,831,611	8,117,124
5	7,287,671	7,558,369	7,836,305	8,121,951
6	7,292,125	7,562,941	7,841,002	8,126,780
7	7,296,582	7,567,514	7,845,700	8,131,611
8	7,301,041	7,572,090	7,850,400	8,136,444
9	7,305,501	7,576,668	7,855,103	8,141,280
10	7,309,963	7,581,248	7,859,808	8,146,118
11	7,314,428	7,585,829	7,864,515	8,150,958
12	7,318,894	7,590,413	7,869,224	8,155,801
13	7,323,362	7,594,999	7,873,935	8,160,646
14	7,327,832	7,599,587	7,878,649	8,165,493
15	7,332,303	7,604,177	7,883,364	8,170,343
16	7,336,777	7,608,769	7,888,082	8,175,195
17	7,341,253	7,613,363	7,892,802	8,180,049
18	7,345,730	7,617,959	7,897,524	8,184,905
19	7,350,210	7,622,557	7,902,248	8,189,764
20	7,354,691	7,627,157	7,906,975	8,194,625
21	7,359,174	7,631,759	7,911,703	8,199,488
22	7,363,660	7,636,363	7,916,434	8,204,354
23	7,368,147	7,640,969	7,921,167	8,209,222
24	7,372,636	7,645,577	7,925,902	8,214,093
25	7,377,127	7,650,188	7,930,640	8,218,965
26	7,381,620	7,654,800	7,935,379	8,223,840
27	7,386,115	7,659,414	7,940,121	8,228,718
28	7,390,611	7,664,031	7,944,865	8,233,597
29	7,395,110	7,668,649	7,949,611	8,238,479
30	7,399,611	7,673,270	7,954,359	8,243,364

TANGENTIVM.

	36	37	38	39
30	7,399,611	7,673,270	7,954,359	8,243,364
31	7,404,113	7,677,893	7,959,110	8,248,251
32	7,408,618	7,682,517	7,963,862	8,253,140
33	7,413,124	7,687,144	7,968,617	8,258,031
34	7,417,633	7,691,773	7,973,374	8,262,925
35	7,422,143	7,696,404	7,978,134	8,267,821
36	7,426,655	7,701,037	7,982,895	8,272,719
37	7,431,170	7,705,672	7,987,659	8,277,620
38	7,435,686	7,710,309	7,992,425	8,282,523
39	7,440,204	7,714,948	7,997,193	8,287,429
40	7,444,724	7,719,589	8,001,963	8,292,337
41	7,449,246	7,724,233	8,006,736	8,297,247
42	7,453,770	7,728,878	8,011,511	8,302,160
43	7,458,296	7,733,526	8,016,288	8,307,075
44	7,462,824	7,738,176	8,021,067	8,311,992
45	7,467,354	7,742,827	8,025,849	8,316,912
46	7,471,886	7,747,481	8,030,632	8,321,834
47	7,476,420	7,752,137	8,035,418	8,326,759
48	7,480,956	7,756,795	8,040,206	8,331,686
49	7,485,494	7,761,455	8,044,997	8,336,615
50	7,490,033	7,766,118	8,049,790	8,341,547
51	7,494,575	7,770,782	8,054,584	8,346,481
52	7,499,119	7,775,448	8,059,382	8,351,418
53	7,503,665	7,780,117	8,064,181	8,356,357
54	7,508,212	7,784,788	8,068,983	8,361,298
55	7,512,762	7,789,460	8,073,787	8,366,242
56	7,517,314	7,794,135	8,078,593	8,371,188
57	7,521,867	7,798,812	8,083,401	8,376,136
58	7,526,423	7,803,492	8,088,212	8,381,087
59	7,530,981	7,808,173	8,093,025	8,386,041
60	7,535,541	7,812,856	8,097,840	8,390,996

CANON

	40	41	42	43
0	8,390,996	8,692,867	9,004,040	9,325,151
1	8,395,955	8,697,976	9,009,309	9,330,591
2	8,400,915	8,703,087	9,014,580	9,336,034
3	8,405,878	8,708,200	9,019,854	9,341,479
4	8,410,844	8,713,316	9,025,131	9,346,928
5	8,415,812	8,718,435	9,030,411	9,352,380
6	8,420,782	8,723,556	9,035,693	9,357,834
7	8,425,755	8,728,680	9,040,979	9,363,292
8	8,430,730	8,733,806	9,046,267	9,368,753
9	8,435,708	8,738,935	9,051,557	9,374,216
10	8,440,688	8,744,067	9,056,851	9,379,683
11	8,445,670	8,749,201	9,062,147	9,385,153
12	8,450,655	8,754,338	9,067,446	9,390,625
13	8,455,643	8,759,478	9,072,748	9,396,101
14	8,460,633	8,764,620	9,078,053	9,401,579
15	8,465,625	8,769,765	9,083,360	9,407,061
16	8,470,620	8,774,912	9,088,671	9,412,545
17	8,475,617	8,780,062	9,093,984	9,418,033
18	8,480,617	8,785,215	9,099,300	9,423,523
19	8,485,619	8,790,370	9,104,619	9,429,017
20	8,490,624	8,795,528	9,109,940	9,434,513
21	8,495,631	8,800,688	9,115,265	9,440,013
22	8,500,640	8,805,852	9,120,592	9,445,516
23	8,505,653	8,811,017	9,125,922	9,451,021
24	8,510,667	8,816,186	9,131,255	9,456,530
25	8,515,684	8,821,357	9,136,591	9,462,042
26	8,520,704	8,826,531	9,141,929	9,467,556
27	8,525,726	8,831,707	9,147,270	9,473,074
28	8,530,750	8,836,886	9,152,615	9,478,595
29	8,535,777	8,842,068	9,157,962	9,484,119
30	8,540,807	8,847,253	9,163,312	9,489,646

TANGENTIVM.

	40	41	42	43
30	8,540,807	8,847,253	9,163,312	9,489,646
31	8,545,839	8,852,440	9,168,665	9,495,176
32	8,550,873	8,857,630	9,174,020	9,500,709
33	8,555,910	8,862,822	9,179,379	9,506,245
34	8,560,950	8,868,017	9,184,740	9,511,784
35	8,565,992	8,873,215	9,190,104	9,517,326
36	8,571,037	8,878,415	9,195,471	9,522,871
37	8,576,084	8,883,619	9,200,841	9,528,420
38	8,581,133	8,888,825	9,206,214	9,533,971
39	8,586,185	8,894,033	9,211,590	9,539,526
40	8,591,240	8,899,244	9,216,969	9,545,083
41	8,596,297	8,904,458	9,222,350	9,550,644
42	8,601,357	8,909,675	9,227,734	9,556,208
43	8,606,419	8,914,894	9,233,122	9,561,774
44	8,611,484	8,920,116	9,238,512	9,567,344
45	8,616,551	8,925,341	9,243,905	9,572,917
46	8,621,621	8,930,569	9,249,301	9,578,494
47	8,626,694	8,935,799	9,254,700	9,584,073
48	8,631,768	8,941,032	9,260,102	9,589,655
49	8,636,846	8,946,268	9,265,506	9,595,241
50	8,641,926	8,951,506	9,270,914	9,600,829
51	8,647,009	8,956,747	9,276,324	9,606,421
52	8,652,094	8,961,991	9,281,738	9,612,016
53	8,657,181	8,967,238	9,287,154	9,617,614
54	8,662,272	8,972,487	9,292,573	9,623,215
55	8,667,365	8,977,739	9,297,996	9,628,819
56	8,672,460	8,982,994	9,303,421	9,634,427
57	8,677,558	8,988,251	9,308,849	9,640,037
58	8,682,659	8,993,512	9,314,280	9,645,651
59	8,687,762	8,998,775	9,319,714	9,651,268
60	8,692,867	9,004,040	9,325,151	9,656,888

CANON

	44	45	46	47
0	9,656,888	10,000,000	10,355,303	10,723,687
1	9,662,511	10,005,819	10,361,333	10,729,943
2	9,668,137	10,011,642	10,367,367	10,736,203
3	9,673,767	10,017,469	10,373,404	10,742,467
4	9,679,399	10,023,298	10,379,445	10,748,734
5	9,685,035	10,029,131	10,385,489	10,755,006
6	9,690,674	10,034,968	10,391,538	10,761,282
7	9,696,316	10,040,807	10,397,589	10,767,561
8	9,701,962	10,046,651	10,403,645	10,773,845
9	9,707,610	10,052,497	10,409,704	10,780,132
10	9,713,262	10,058,348	10,415,767	10,786,423
11	9,718,917	10,064,201	10,421,833	10,792,718
12	9,724,575	10,070,058	10,427,904	10,799,018
13	9,730,236	10,075,918	10,433,977	10,805,321
14	9,735,901	10,081,782	10,440,055	10,811,628
15	9,741,569	10,087,649	10,446,136	10,817,939
16	9,747,240	10,093,520	10,452,221	10,824,254
17	9,752,914	10,099,394	10,458,310	10,830,573
18	9,758,591	10,105,272	10,464,402	10,836,896
19	9,764,272	10,111,153	10,470,498	10,843,223
20	9,769,956	10,117,038	10,476,598	10,849,554
21	9,775,643	10,122,925	10,482,702	10,855,889
22	9,781,333	10,128,817	10,488,809	10,862,228
23	9,787,027	10,134,712	10,494,920	10,868,571
24	9,792,724	10,140,610	10,501,034	10,874,918
25	9,798,424	10,146,512	10,507,153	10,881,269
26	9,804,127	10,152,418	10,513,275	10,887,624
27	9,809,833	10,158,326	10,519,401	10,893,984
28	9,815,543	10,164,239	10,525,531	10,900,347
29	9,821,256	10,170,155	10,531,664	10,906,714
30	9,826,973	10,176,074	10,537,801	10,913,085

TANGENTIVM.

	44	45	46	47
30	9,826,973	10,176,074	10,537,801	10,913,085
31	9,832,692	10,181,997	10,543,942	10,919,460
32	9,838,415	10,187,923	10,550,087	10,925,840
33	9,844,141	10,193,853	10,556,235	10,932,223
34	9,849,871	10,199,786	10,562,388	10,938,610
35	9,855,603	10,205,723	10,568,544	10,945,002
36	9,861,339	10,211,664	10,574,704	10,951,397
37	9,867,079	10,217,608	10,580,867	10,957,797
38	9,872,821	10,223,555	10,587,035	10,964,201
39	9,878,567	10,229,506	10,593,206	10,970,609
40	9,884,316	10,235,461	10,599,381	10,977,020
41	9,890,069	10,241,419	10,605,560	10,983,436
42	9,895,825	10,247,381	10,611,742	10,989,857
43	9,901,584	10,253,346	10,617,929	10,996,281
44	9,907,346	10,259,315	10,624,119	11,002,709
45	9,913,112	10,265,287	10,630,313	11,009,141
46	9,918,881	10,271,263	10,636,511	11,015,578
47	9,924,654	10,277,243	10,642,713	11,022,019
48	9,930,429	10,283,226	10,648,918	11,028,463
49	9,936,208	10,289,212	10,655,128	11,034,912
50	9,941,991	10,295,203	10,661,341	11,041,365
51	9,947,777	10,301,196	10,667,558	11,047,823
52	9,953,566	10,307,194	10,673,779	11,054,284
53	9,959,358	10,313,195	10,680,004	11,060,750
54	9,965,154	10,319,199	10,686,233	11,067,219
55	9,970,953	10,325,208	10,692,466	11,073,693
56	9,976,756	10,331,220	10,698,702	11,080,171
57	9,982,562	10,337,235	10,704,943	11,086,653
58	9,988,371	10,343,254	10,711,187	11,093,140
59	9,994,184	10,349,277	10,717,435	11,099,630
60	10,000,000	10,355,303	10,723,687	11,106,125

CANON

	48	49	50	51
0	11,106,125	11,503,684	11,917,536	12,348,972
1	11,112,624	11,510,445	11,924,579	12,356,319
2	11,119,127	11,517,210	11,931,626	12,363,672
3	11,125,635	11,523,979	11,938,679	12,371,030
4	11,132,146	11,530,754	11,945,736	12,378,393
5	11,138,662	11,537,532	11,952,799	12,385,762
6	11,145,182	11,544,316	11,959,866	12,393,136
7	11,151,706	11,551,104	11,966,938	12,400,515
8	11,158,235	11,557,896	11,974,015	12,407,900
9	11,164,768	11,564,693	11,981,097	12,415,290
10	11,171,305	11,571,495	11,988,184	12,422,685
11	11,177,846	11,578,301	11,995,276	12,430,086
12	11,184,391	11,585,112	12,002,373	12,437,492
13	11,190,941	11,591,927	12,009,475	12,444,903
14	11,197,495	11,598,747	12,016,581	12,452,320
15	11,204,053	11,605,571	12,023,693	12,459,742
16	11,210,616	11,612,400	12,030,810	12,467,169
17	11,217,183	11,619,234	12,037,932	12,474,602
18	11,223,754	11,626,073	12,045,058	12,482,040
19	11,230,329	11,632,916	12,052,190	12,489,484
20	11,236,909	11,639,763	12,059,327	12,496,933
21	11,243,493	11,646,615	12,066,468	12,504,388
22	11,250,081	11,653,472	12,073,615	12,511,848
23	11,256,674	11,660,334	12,080,767	12,519,313
24	11,263,271	11,667,200	12,087,924	12,526,784
25	11,269,872	11,674,071	12,095,085	12,534,260
26	11,276,478	11,680,947	12,102,252	12,541,742
27	11,283,088	11,687,827	12,109,424	12,549,229
28	11,289,702	11,694,712	12,116,601	12,556,721
29	11,296,321	11,701,601	12,123,783	12,564,219
30	11,302,944	11,708,496	12,130,970	12,571,723

TANGENTIVM.

	48	49	50	51
30	11,302,944	11,708,496	12,130,970	12,571,723
31	11,309,571	11,715,395	12,138,162	12,579,232
32	11,316,203	11,722,298	12,145,359	12,586,747
33	11,322,839	11,729,207	12,152,562	12,594,267
34	11,329,479	11,736,120	12,159,769	12,601,792
35	11,336,124	11,743,038	12,166,982	12,609,323
36	11,342,773	11,749,960	12,174,199	12,616,860
37	11,349,427	11,756,888	12,181,422	12,624,402
38	11,356,085	11,763,820	12,188,650	12,631,950
39	11,362,747	11,770,756	12,195,883	12,639,503
40	11,369,414	11,777,698	12,203,121	12,647,062
41	11,376,086	11,784,644	12,210,364	12,654,626
42	11,382,761	11,791,595	12,217,613	12,662,196
43	11,389,441	11,798,551	12,224,866	12,669,772
44	11,396,126	11,805,512	12,232,125	12,677,353
45	11,402,815	11,812,477	12,239,389	12,684,940
46	11,409,508	11,819,447	12,246,658	12,692,532
47	11,416,206	11,826,422	12,253,932	12,700,130
48	11,422,908	11,833,402	12,261,211	12,707,733
49	11,429,615	11,840,387	12,268,496	12,715,342
50	11,436,326	11,847,376	12,275,786	12,722,957
51	11,443,041	11,854,370	12,283,081	12,730,578
52	11,449,762	11,861,369	12,290,381	12,738,204
53	11,456,486	11,868,373	12,297,687	12,745,835
54	11,463,215	11,875,382	12,304,997	12,753,473
55	11,469,949	11,882,395	12,312,313	12,761,116
56	11,476,687	11,889,414	12,319,634	12,768,765
57	11,483,429	11,896,437	12,326,961	12,776,419
58	11,490,176	11,903,465	12,334,292	12,784,079
59	11,496,928	11,910,498	12,341,629	12,791,745
60	11,503,684	11,917,536	12,348,972	12,799,416

CANON

	52	53	54	55
0	12,799,416	13,270,448	13,763,819	14,281,480
1	12,807,094	13,278,483	13,772,242	14,290,326
2	12,814,776	13,286,524	13,780,672	14,299,178
3	12,822,465	13,294,571	13,789,108	14,308,039
4	12,830,160	13,302,624	13,797,551	14,316,906
5	12,837,860	13,310,684	13,806,001	14,325,781
6	12,845,566	13,318,750	13,814,458	14,334,664
7	12,853,277	13,326,822	13,822,922	14,343,554
8	12,860,995	13,334,900	13,831,392	14,352,451
9	12,868,718	13,342,984	13,839,869	14,361,356
10	12,876,447	13,351,075	13,848,353	14,370,268
11	12,884,182	13,359,172	13,856,844	14,379,187
12	12,891,922	13,367,276	13,865,342	14,388,114
13	12,899,669	13,375,386	13,873,847	14,397,049
14	12,907,421	13,383,502	13,882,358	14,405,991
15	12,915,179	13,391,624	13,890,876	14,414,940
16	12,922,943	13,399,753	13,899,401	14,423,897
17	12,930,713	13,407,888	13,907,934	14,432,862
18	12,938,488	13,416,029	13,916,473	14,441,834
19	12,946,270	13,424,177	13,925,019	14,450,814
20	12,954,057	13,432,331	13,933,571	14,459,801
21	12,961,850	13,440,492	13,942,131	14,468,796
22	12,969,649	13,448,658	13,950,698	14,477,798
23	12,977,454	13,456,832	13,959,272	14,486,808
24	12,985,265	13,465,011	13,967,852	14,495,825
25	12,993,081	13,473,198	13,976,440	14,504,850
26	13,000,904	13,481,390	13,985,034	14,513,883
27	13,008,733	13,489,589	13,993,636	14,522,923
28	13,016,567	13,497,794	14,002,245	14,531,971
29	13,024,407	13,506,006	14,010,860	14,541,027
30	13,032,254	13,514,224	14,019,483	14,550,090

TANGENTIVM.

	52	53	54	55
30	13,032,254	13,514,224	14,019,483	14,550,090
31	13,040,106	13,522,449	14,028,113	14,559,161
32	13,047,964	13,530,680	14,036,749	14,568,240
33	13,055,828	13,538,918	14,045,393	14,577,326
34	13,063,699	13,547,162	14,054,044	14,586,420
35	13,071,575	13,555,413	14,062,702	14,595,522
36	13,079,457	13,563,670	14,071,367	14,604,632
37	13,087,345	13,571,934	14,080,039	14,613,749
38	13,095,239	13,580,204	14,088,718	14,622,874
39	13,103,140	13,588,481	14,097,405	14,632,007
40	13,111,046	13,596,764	14,106,098	14,641,147
41	13,118,958	13,605,054	14,114,799	14,650,296
42	13,126,876	13,613,350	14,123,506	14,659,452
43	13,134,801	13,621,653	14,132,221	14,668,616
44	13,142,731	13,629,963	14,140,943	14,677,788
45	13,150,668	13,638,279	14,149,673	14,686,967
46	13,158,610	13,646,602	14,158,409	14,696,155
47	13,166,559	13,654,931	14,167,153	14,705,350
48	13,174,513	13,663,267	14,175,904	14,714,553
49	13,182,474	13,671,610	14,184,662	14,723,764
50	13,190,441	13,679,959	14,193,427	14,732,983
51	13,198,414	13,688,315	14,202,200	14,742,210
52	13,206,393	13,696,678	14,210,979	14,751,445
53	13,214,379	13,705,047	14,219,766	14,760,688
54	13,222,370	13,713,423	14,228,561	14,769,938
55	13,230,368	13,721,806	14,237,362	14,779,197
56	13,238,371	13,730,195	14,246,171	14,788,463
57	13,246,381	13,738,591	14,254,988	14,797,738
58	13,254,397	13,746,994	14,263,811	14,807,021
59	13,262,420	13,755,403	14,272,642	14,816,311
60	13,270,448	13,763,819	14,281,480	14,825,610

CANON

	56	57	58	59
0	14,825,610	15,398,650	16,003,345	16,642,795
1	14,834,916	15,408,460	16,013,709	16,653,766
2	14,844,231	15,418,280	16,024,082	16,664,748
3	14,853,554	15,428,108	16,034,465	16,675,741
4	14,862,884	15,437,946	16,044,858	16,686,744
5	14,872,223	15,447,792	16,055,260	16,697,758
6	14,881,570	15,457,647	16,065,672	16,708,782
7	14,890,925	15,467,510	16,076,094	16,719,818
8	14,900,288	15,477,383	16,086,525	16,730,864
9	14,909,659	15,487,264	16,096,966	16,741,921
10	14,919,039	15,497,155	16,107,417	16,752,988
11	14,928,426	15,507,054	16,117,878	16,764,067
12	14,937,822	15,516,963	16,128,349	16,775,156
13	14,947,225	15,526,880	16,138,829	16,786,256
14	14,956,637	15,536,806	16,149,320	16,797,367
15	14,966,058	15,546,741	16,159,820	16,808,489
16	14,975,486	15,556,685	16,170,330	16,819,621
17	14,984,923	15,566,639	16,180,850	16,830,765
18	14,994,367	15,576,601	16,191,380	16,841,919
19	15,003,821	15,586,572	16,201,920	16,853,085
20	15,013,282	15,596,552	16,212,469	16,864,261
21	15,022,751	15,606,542	16,223,029	16,875,449
22	15,032,229	15,616,540	16,233,599	16,886,647
23	15,041,716	15,626,548	16,244,178	16,897,856
24	15,051,210	15,636,564	16,254,768	16,909,077
25	15,060,713	15,646,590	16,265,368	16,920,308
26	15,070,224	15,656,625	16,275,977	16,931,550
27	15,079,743	15,666,669	16,286,597	16,942,804
28	15,089,271	15,676,722	16,297,227	16,954,069
29	15,098,807	15,686,784	16,307,867	16,965,344
30	15,108,352	15,696,856	16,318,517	16,976,631

TANGENTIVM.

	56	57	58	59
30	15,108,352	15,696,856	16,318,517	16,976,631
31	15,117,905	15,706,936	16,329,177	16,987,929
32	15,127,466	15,717,026	16,339,847	16,999,238
33	15,137,036	15,727,126	16,350,528	17,010,559
34	15,146,614	15,737,234	16,361,218	17,021,890
35	15,156,201	15,747,352	16,371,919	17,033,233
36	15,165,796	15,757,479	16,382,630	17,044,587
37	15,175,400	15,767,615	16,393,351	17,055,953
38	15,185,012	15,777,760	16,404,082	17,067,329
39	15,194,632	15,787,915	16,414,824	17,078,717
40	15,204,261	15,798,079	16,425,576	17,090,116
41	15,213,899	15,808,253	16,436,338	17,101,527
42	15,223,545	15,818,436	16,447,111	17,112,949
43	15,233,200	15,828,628	16,457,893	17,124,382
44	15,242,863	15,838,830	16,468,687	17,135,827
45	15,252,535	15,849,041	16,479,490	17,147,283
46	15,262,215	15,859,261	16,490,304	17,158,751
47	15,271,904	15,869,491	16,501,128	17,170,230
48	15,281,602	15,879,731	16,511,963	17,181,720
49	15,291,308	15,889,979	16,522,808	17,193,222
50	15,301,023	15,900,238	16,533,663	17,204,736
51	15,310,746	15,910,505	16,544,529	17,216,261
52	15,320,479	15,920,783	16,555,405	17,227,797
53	15,330,219	15,931,070	16,566,292	17,239,346
54	15,339,969	15,941,366	16,577,189	17,250,905
55	15,349,727	15,951,672	16,588,097	17,262,477
56	15,359,494	15,961,987	16,599,016	17,274,060
57	15,369,270	15,972,312	16,609,945	17,285,654
58	15,379,054	15,982,647	16,620,884	17,297,260
59	15,388,848	15,992,991	16,631,834	17,308,878
60	15,398,650	16,003,345	16,642,795	17,320,508

CANON

	60	61	62	63
0	17,320,508	18,040,478	18,807,265	19,626,105
1	17,332,149	18,052,860	18,820,470	19,640,227
2	17,343,803	18,065,256	18,833,690	19,654,364
3	17,355,468	18,077,664	18,846,924	19,668,518
4	17,367,144	18,090,086	18,860,172	19,682,688
5	17,378,833	18,102,521	18,873,436	19,696,874
6	17,390,533	18,114,969	18,886,713	19,711,077
7	17,402,245	18,127,430	18,900,006	19,725,296
8	17,413,969	18,139,904	18,913,313	19,739,531
9	17,425,705	18,152,391	18,926,635	19,753,782
10	17,437,453	18,164,892	18,939,971	19,768,050
11	17,449,213	18,177,405	18,953,322	19,782,334
12	17,460,984	18,189,932	18,966,688	19,796,635
13	17,472,768	18,202,473	18,980,068	19,810,952
14	17,484,564	18,215,026	18,993,464	19,825,286
15	17,496,371	18,227,593	19,006,874	19,839,636
16	17,508,191	18,240,173	19,020,299	19,854,003
17	17,520,023	18,252,767	19,033,738	19,868,387
18	17,531,866	18,265,374	19,047,193	19,882,787
19	17,543,722	18,277,994	19,060,663	19,897,204
20	17,555,590	18,290,628	19,074,147	19,911,637
21	17,567,470	18,303,275	19,087,647	19,926,087
22	17,579,362	18,315,936	19,101,162	19,940,554
23	17,591,267	18,328,610	19,114,691	19,955,038
24	17,603,183	18,341,297	19,128,236	19,969,539
25	17,615,112	18,353,999	19,141,795	19,984,056
26	17,627,053	18,366,713	19,155,370	19,998,590
27	17,639,007	18,379,442	19,168,960	20,013,142
28	17,650,972	18,392,184	19,182,565	20,027,710
29	17,662,950	18,404,940	19,196,186	20,042,295
30	17,674,940	18,417,709	19,209,821	20,056,897

TANGENTIVM.

	60	61	62	63
30	17,674,940	18,417,709	19,209,821	20,056,897
31	17,686,943	18,430,492	19,223,472	20,071,516
32	17,698,958	18,443,289	19,237,138	20,086,153
33	17,710,985	18,456,099	19,250,819	20,100,806
34	17,723,024	18,468,923	19,264,516	20,115,477
35	17,735,076	18,481,761	19,278,228	20,130,164
36	17,747,141	18,494,613	19,291,956	20,144,869
37	17,759,218	18,507,479	19,305,699	20,159,592
38	17,771,307	18,520,358	19,319,457	20,174,331
39	17,783,409	18,533,252	19,333,231	20,189,088
40	17,795,524	18,546,159	19,347,020	20,203,862
41	17,807,651	18,559,080	19,360,825	20,218,654
42	17,819,790	18,572,015	19,374,645	20,233,462
43	17,831,943	18,584,965	19,388,481	20,248,289
44	17,844,107	18,597,928	19,402,333	20,263,133
45	17,856,285	18,610,905	19,416,200	20,277,994
46	17,868,475	18,623,896	19,430,083	20,292,873
47	17,880,678	18,636,902	19,443,981	20,307,769
48	17,892,893	18,649,921	19,457,896	20,322,683
49	17,905,121	18,662,955	19,471,826	20,337,615
50	17,917,362	18,676,003	19,485,772	20,352,565
51	17,929,616	18,689,065	19,499,733	20,367,532
52	17,941,883	18,702,141	19,513,711	20,382,517
53	17,954,162	18,715,231	19,527,704	20,397,519
54	17,966,454	18,728,336	19,541,713	20,412,540
55	17,978,759	18,741,455	19,555,739	20,427,578
56	17,991,077	18,754,588	19,569,780	20,442,634
57	18,003,408	18,767,736	19,583,837	20,457,708
58	18,015,751	18,780,898	19,597,910	20,472,800
59	18,028,108	18,794,074	19,612,000	20,487,910
60	18,040,478	18,807,265	19,626,105	20,503,038

CANON

	64	65	66	67
0	20,503,038	21,445,069	22,460,368	23,558,524
1	20,518,185	21,461,366	22,477,962	23,577,590
2	20,533,349	21,477,683	22,495,580	23,596,683
3	20,548,531	21,494,021	22,513,221	23,615,801
4	20,563,732	21,510,378	22,530,885	23,634,946
5	20,578,950	21,526,757	22,548,572	23,654,118
6	20,594,187	21,543,156	22,566,283	23,673,316
7	20,609,442	21,559,575	22,584,016	23,692,540
8	20,624,716	21,576,015	22,601,773	23,711,791
9	20,640,008	21,592,476	22,619,554	23,731,068
10	20,655,318	21,608,958	22,637,357	23,750,372
11	20,670,646	21,625,460	22,655,184	23,769,703
12	20,685,994	21,641,983	22,673,035	23,789,060
13	20,701,359	21,658,527	22,690,909	23,808,444
14	20,716,743	21,675,091	22,708,807	23,827,855
15	20,732,146	21,691,677	22,726,729	23,847,293
16	20,747,567	21,708,283	22,744,674	23,866,758
17	20,763,007	21,724,911	22,762,643	23,886,250
18	20,778,465	21,741,559	22,780,636	23,905,769
19	20,793,942	21,758,229	22,798,653	23,925,316
20	20,809,438	21,774,920	22,816,693	23,944,889
21	20,824,953	21,791,631	22,834,758	23,964,490
22	20,840,487	21,808,364	22,852,846	23,984,118
23	20,856,039	21,825,119	22,870,959	24,003,774
24	20,871,610	21,841,894	22,889,096	24,023,457
25	20,887,200	21,858,691	22,907,257	24,043,168
26	20,902,809	21,875,510	22,925,442	24,062,906
27	20,918,437	21,892,349	22,943,651	24,082,672
28	20,934,085	21,909,210	22,961,885	24,102,465
29	20,949,751	21,926,093	22,980,143	24,122,286
30	20,965,436	21,942,997	22,998,425	24,142,136

TANGENTIVM.

	64	65	66	67
30	20,965,436	21,942,997	22,998,425	24,142,136
31	20,981,140	21,959,923	23,016,732	24,162,013
32	20,996,864	21,976,871	23,035,064	24,181,918
33	21,012,607	21,993,840	23,053,420	24,201,851
34	21,028,369	22,010,831	23,071,801	24,221,812
35	21,044,150	22,027,843	23,090,206	24,241,801
36	21,059,951	22,044,878	23,108,637	24,261,819
37	21,075,771	22,061,934	23,127,092	24,281,864
38	21,091,611	22,079,012	23,145,571	24,301,938
39	21,107,470	22,096,112	23,164,076	24,322,041
40	21,123,348	22,113,234	23,182,606	24,342,172
41	21,139,246	22,130,379	23,201,160	24,362,331
42	21,155,164	22,147,545	23,219,740	24,382,519
43	21,171,101	22,164,733	23,238,345	24,402,736
44	21,187,057	22,181,944	23,256,975	24,422,982
45	21,203,034	22,199,177	23,275,630	24,443,256
46	21,219,030	22,216,432	23,294,311	24,463,559
47	21,235,046	22,233,709	23,313,017	24,483,891
48	21,251,082	22,251,009	23,331,748	24,504,252
49	21,267,137	22,268,331	23,350,505	24,524,642
50	21,283,213	22,285,676	23,369,287	24,545,061
51	21,299,308	22,303,043	23,388,095	24,565,510
52	21,315,423	22,320,433	23,406,928	24,585,987
53	21,331,559	22,337,845	23,425,787	24,606,494
54	21,347,714	22,355,280	23,444,672	24,627,030
55	21,363,890	22,372,738	23,463,582	24,647,596
56	21,380,085	22,390,218	23,482,519	24,668,191
57	21,396,301	22,407,721	23,501,481	24,688,816
58	21,412,537	22,425,247	23,520,469	24,709,470
59	21,428,793	22,442,796	23,539,483	24,730,155
60	21,445,069	22,460,368	23,558,524	24,750,869

CANON

	68	69	70	71
0	24,750,869	26,050,891	27,474,774	29,042,109
1	24,771,612	26,073,558	27,499,661	29,069,576
2	24,792,386	26,096,259	27,524,588	29,097,089
3	24,813,190	26,118,995	27,549,554	29,124,649
4	24,834,023	26,141,766	27,574,561	29,152,256
5	24,854,887	26,164,571	27,599,608	29,179,909
6	24,875,781	26,187,411	27,624,695	29,207,610
7	24,896,706	26,210,286	27,649,822	29,235,358
8	24,917,660	26,233,196	27,674,990	29,263,152
9	24,938,645	26,256,141	27,700,199	29,290,995
10	24,959,661	26,279,121	27,725,448	29,318,885
11	24,980,707	26,302,136	27,750,738	29,346,822
12	25,001,784	26,325,186	27,776,069	29,374,807
13	25,022,891	26,348,271	27,801,440	29,402,840
14	25,044,029	26,371,392	27,826,853	29,430,921
15	25,065,198	26,394,549	27,852,307	29,459,050
16	25,086,398	26,417,741	27,877,802	29,487,227
17	25,107,629	26,440,969	27,903,339	29,515,453
18	25,128,890	26,464,232	27,928,917	29,543,727
19	25,150,183	26,487,531	27,954,537	29,572,050
20	25,171,507	26,510,867	27,980,198	29,600,422
21	25,192,863	26,534,238	28,005,901	29,628,842
22	25,214,249	26,557,645	28,031,646	29,657,312
23	25,235,667	26,581,089	28,057,433	29,685,831
24	25,257,117	26,604,569	28,083,263	29,714,399
25	25,278,598	26,628,085	28,109,134	29,743,016
26	25,300,111	26,651,638	28,135,048	29,771,683
27	25,321,655	26,675,227	28,161,004	29,800,400
28	25,343,231	26,698,853	28,187,003	29,829,166
29	25,364,839	26,722,516	28,213,045	29,857,983
30	25,386,479	26,746,215	28,239,129	29,886,850

TANGENTIVM.

	68	69	70	71
30	25,386,479	26,746,215	28,239,129	29,886,850
31	25,408,151	26,769,951	28,265,256	29,915,766
32	25,429,855	26,793,725	28,291,426	29,944,734
33	25,451,591	26,817,535	28,317,639	29,973,751
34	25,473,359	26,841,383	28,343,896	30,002,820
35	25,495,160	26,865,267	28,370,196	30,031,939
36	25,516,992	26,889,190	28,396,539	30,061,109
37	25,538,858	26,913,149	28,422,926	30,090,330
38	25,560,756	26,937,147	28,449,356	30,119,603
39	25,582,686	26,961,181	28,475,831	30,148,926
40	25,604,649	26,985,254	28,502,349	30,178,301
41	25,626,645	27,009,364	28,528,911	30,207,728
42	25,648,674	27,033,513	28,555,517	30,237,207
43	25,670,735	27,057,699	28,582,168	30,266,737
44	25,692,830	27,081,923	28,608,863	30,296,320
45	25,714,957	27,106,186	28,635,602	30,325,954
46	25,737,118	27,130,487	28,662,386	30,355,641
47	25,759,312	27,154,826	28,689,215	30,385,381
48	25,781,539	27,179,204	28,716,088	30,415,173
49	25,803,800	27,203,620	28,743,007	30,445,018
50	25,826,094	27,228,076	28,769,970	30,474,915
51	25,848,421	27,252,569	28,796,979	30,504,866
52	25,870,782	27,277,102	28,824,033	30,534,870
53	25,893,177	27,301,674	28,851,132	30,564,928
54	25,915,606	27,326,284	28,878,277	30,595,038
55	25,938,068	27,350,934	28,905,467	30,625,203
56	25,960,564	27,375,623	28,932,704	30,655,421
57	25,983,095	27,400,352	28,959,986	30,685,694
58	26,005,659	27,425,120	28,987,314	30,716,020
59	26,028,258	27,449,927	29,014,688	30,746,400
60	26,050,891	27,474,774	29,042,109	30,776,835

CANON

	72	73	74	75
0	30,776,835	32,708,526	34,874,144	37,320,508
1	30,807,325	32,742,588	34,912,470	37,363,980
2	30,837,869	32,776,715	34,950,874	37,407,546
3	30,868,468	32,810,907	34,989,356	37,451,207
4	30,899,122	32,845,164	35,027,916	37,494,963
5	30,929,831	32,879,487	35,066,555	37,538,815
6	30,960,596	32,913,876	35,105,273	37,582,763
7	30,991,416	32,948,330	35,144,070	37,626,807
8	31,022,291	32,982,851	35,182,946	37,670,947
9	31,053,223	33,017,438	35,221,902	37,715,185
10	31,084,210	33,052,091	35,260,938	37,759,519
11	31,115,254	33,086,811	35,300,054	37,803,951
12	31,146,353	33,121,598	35,339,251	37,848,481
13	31,177,509	33,156,452	35,378,528	37,893,109
14	31,208,722	33,191,373	35,417,886	37,937,835
15	31,239,991	33,226,362	35,457,325	37,982,661
16	31,271,317	33,261,419	35,496,846	38,027,585
17	31,302,701	33,296,543	35,536,449	38,072,609
18	31,334,141	33,331,736	35,576,133	38,117,733
19	31,365,639	33,366,997	35,615,900	38,162,957
20	31,397,194	33,402,326	35,655,749	38,208,281
21	31,428,807	33,437,724	35,695,681	38,253,707
22	31,460,478	33,473,191	35,735,696	38,299,233
23	31,492,207	33,508,728	35,775,794	38,344,861
24	31,523,994	33,544,333	35,815,975	38,390,591
25	31,555,840	33,580,008	35,856,241	38,436,424
26	31,587,744	33,615,753	35,896,590	38,482,358
27	31,619,706	33,651,568	35,937,024	38,528,396
28	31,651,728	33,687,453	35,977,543	38,574,537
29	31,683,808	33,723,408	36,018,146	38,620,782
30	31,715,948	33,759,434	36,058,835	38,667,131

TANGENTIVM.

	72	73	74	75
30	31,715,948	33,759,434	36,058,835	38,667,131
31	31,748,147	33,795,531	36,099,609	38,713,584
32	31,780,406	33,831,699	36,140,469	38,760,142
33	31,812,724	33,867,938	36,181,415	38,806,805
34	31,845,102	33,904,249	36,222,447	38,853,574
35	31,877,540	33,940,631	36,263,566	38,900,448
36	31,910,039	33,977,085	36,304,771	38,947,429
37	31,942,598	34,013,612	36,346,064	38,994,516
38	31,975,217	34,050,210	36,387,444	39,041,710
39	32,007,897	34,086,882	36,428,911	39,089,011
40	32,040,638	34,123,626	36,470,467	39,136,420
41	32,073,440	34,160,443	36,512,111	39,183,937
42	32,106,304	34,197,333	36,553,844	39,231,563
43	32,139,228	34,234,297	36,595,665	39,279,297
44	32,172,215	34,271,334	36,637,575	39,327,141
45	32,205,263	34,308,446	36,679,575	39,375,094
46	32,238,373	34,345,631	36,721,665	39,423,157
47	32,271,546	34,382,891	36,763,845	39,471,331
48	32,304,780	34,420,226	36,806,115	39,519,615
49	32,338,078	34,457,635	36,848,475	39,568,011
50	32,371,438	34,495,120	36,890,927	39,616,518
51	32,404,860	34,532,679	36,933,469	39,665,137
52	32,438,346	34,570,315	36,976,104	39,713,868
53	32,471,895	34,608,026	37,018,830	39,762,712
54	32,505,508	34,645,813	37,061,648	39,811,669
55	32,539,184	34,683,676	37,104,558	39,860,739
56	32,572,924	34,721,616	37,147,561	39,909,924
57	32,606,728	34,759,632	37,190,658	39,959,223
58	32,640,596	34,797,726	37,233,847	40,008,636
59	32,674,529	34,835,896	37,277,131	40,058,165
60	32,708,526	34,874,144	37,320,508	40,107,809

CANON

	76	77	78	79
0	40,107,809	43,314,759	47,046,301	51,445,540
1	40,157,570	43,372,316	47,113,686	51,525,557
2	40,207,446	43,430,018	47,181,256	51,605,813
3	40,257,440	43,487,866	47,249,012	51,686,311
4	40,307,550	43,545,861	47,316,954	51,767,051
5	40,357,779	43,604,003	47,385,083	51,848,035
6	40,408,125	43,662,293	47,453,401	51,929,264
7	40,458,590	43,720,731	47,521,907	52,010,738
8	40,509,174	43,779,317	47,590,603	52,092,459
9	40,559,877	43,838,054	47,659,490	52,174,428
10	40,610,700	43,896,940	47,728,568	52,256,647
11	40,661,643	43,955,977	47,797,837	52,339,116
12	40,712,707	44,015,164	47,867,300	52,421,836
13	40,763,892	44,074,504	47,936,957	52,504,809
14	40,815,199	44,133,996	48,006,808	52,588,035
15	40,866,627	44,193,641	48,076,854	52,671,517
16	40,918,178	44,253,439	48,147,096	52,755,255
17	40,969,852	44,313,392	48,217,536	52,839,251
18	41,021,649	44,373,500	48,288,174	52,923,505
19	41,073,569	44,433,762	48,359,010	53,008,018
20	41,125,614	44,494,181	48,430,045	53,092,793
21	41,177,784	44,554,756	48,501,282	53,177,830
22	41,230,079	44,615,489	48,572,719	53,263,131
23	41,282,499	44,676,379	48,644,359	53,348,696
24	41,335,046	44,737,428	48,716,201	53,434,527
25	41,387,719	44,798,636	48,788,248	53,520,626
26	41,440,519	44,860,004	48,860,499	53,606,993
27	41,493,446	44,921,532	48,932,956	53,693,630
28	41,546,501	44,983,221	49,005,620	53,780,538
29	41,599,685	45,045,072	49,078,491	53,867,718
30	41,652,998	45,107,085	49,151,570	53,955,172

TANGENTIVM.

	76	77	78	79
30	41,652,998	45,107,085	49,151,570	53,955,172
31	41,706,440	45,169,261	49,224,859	54,042,901
32	41,760,011	45,231,601	49,298,358	54,130,906
33	41,813,713	45,294,105	49,372,068	54,219,188
34	41,867,546	45,356,773	49,445,990	54,307,750
35	41,921,510	45,419,608	49,520,125	54,396,592
36	41,975,606	45,482,608	49,594,474	54,485,715
37	42,029,835	45,545,776	49,669,037	54,575,121
38	42,084,196	45,609,111	49,743,817	54,664,812
39	42,138,690	45,672,615	49,818,813	54,754,788
40	42,193,318	45,736,287	49,894,027	54,845,052
41	42,248,080	45,800,129	49,969,459	54,935,604
42	42,302,977	45,864,141	50,045,111	55,026,446
43	42,358,009	45,928,325	50,120,984	55,117,579
44	42,413,177	45,992,680	50,197,078	55,209,005
45	42,468,482	46,057,207	50,273,395	55,300,724
46	42,523,923	46,121,908	50,349,935	55,392,740
47	42,579,501	46,186,783	50,426,700	55,485,052
48	42,635,218	46,251,832	50,503,690	55,577,663
49	42,691,072	46,317,056	50,580,907	55,670,574
50	42,747,066	46,382,457	50,658,352	55,763,786
51	42,803,199	46,448,034	50,736,025	55,857,302
52	42,859,472	46,513,788	50,813,928	55,951,121
53	42,915,885	46,579,721	50,892,061	56,045,247
54	42,972,440	46,645,832	50,970,426	56,139,680
55	43,029,136	46,712,124	51,049,024	56,234,421
56	43,085,974	46,778,595	51,127,855	56,329,474
57	43,142,955	46,845,248	51,206,921	56,424,838
58	43,200,079	46,912,083	51,286,224	56,520,516
59	43,257,347	46,979,100	51,365,763	56,616,509
60	43,314,759	47,046,301	51,445,540	56,712,818

CANON

	80	81	82	83
0	56,712,818	63,137,515	71,153,697	81,443,464
1	56,809,446	63,256,601	71,304,190	81,639,786
2	56,906,394	63,376,126	71,455,308	81,837,041
3	57,003,663	63,496,092	71,607,056	82,035,239
4	57,101,256	63,616,502	71,759,437	82,234,384
5	57,199,173	63,737,359	71,912,456	82,434,485
6	57,297,416	63,858,665	72,066,116	82,635,547
7	57,395,988	63,980,422	72,220,422	82,837,579
8	57,494,889	64,102,633	72,375,378	83,040,586
9	57,594,122	64,225,301	72,530,987	83,244,577
10	57,693,688	64,348,428	72,687,255	83,449,558
11	57,793,588	64,472,017	72,844,184	83,655,536
12	57,893,825	64,596,070	73,001,780	83,862,519
13	57,994,400	64,720,591	73,160,047	84,070,515
14	58,095,315	64,845,581	73,318,989	84,279,531
15	58,196,572	64,971,043	73,478,610	84,489,573
16	58,298,172	65,096,981	73,638,916	84,700,651
17	58,400,117	65,223,396	73,799,909	84,912,772
18	58,502,410	65,350,293	73,961,595	85,125,943
19	58,605,051	65,477,672	74,123,978	85,340,172
20	58,708,042	65,605,538	74,287,064	85,555,468
21	58,811,386	65,733,892	74,450,855	85,771,838
22	58,915,084	65,862,739	74,615,357	85,989,290
23	59,019,138	65,992,080	74,780,576	86,207,833
24	59,123,550	66,121,919	74,946,514	86,427,475
25	59,228,322	66,252,258	75,113,178	86,648,223
26	59,333,455	66,383,100	75,280,571	86,870,088
27	59,438,952	66,514,449	75,448,699	87,093,077
28	59,544,815	66,646,307	75,617,567	87,317,198
29	59,651,045	66,778,677	75,787,179	87,542,461
30	59,757,644	66,911,562	75,957,541	87,768,874

TANGENTIVM.

	80	81	82	83
30	59,757,644	66,911,562	75,957,541	87,768,874
31	59,864,614	67,044,966	76,128,657	87,996,446
32	59,971,957	67,178,891	76,300,533	88,225,186
33	60,079,676	67,313,341	76,473,174	88,455,103
34	60,187,772	67,448,318	76,646,584	88,686,206
35	60,296,247	67,583,826	76,820,769	88,918,505
36	60,405,103	67,719,867	76,995,735	89,152,009
37	60,514,343	67,856,446	77,171,486	89,386,726
38	60,623,967	67,993,565	77,348,028	89,622,668
39	60,733,979	68,131,227	77,525,366	89,859,843
40	60,844,381	68,269,437	77,703,506	90,098,261
41	60,955,174	68,408,196	77,882,453	90,337,933
42	61,066,360	68,547,508	78,062,212	90,578,867
43	61,177,943	68,687,378	78,242,790	90,821,074
44	61,289,923	68,827,807	78,424,191	91,064,564
45	61,402,303	68,968,799	78,606,423	91,309,348
46	61,515,085	69,110,359	78,789,489	91,555,436
47	61,628,272	69,252,489	78,973,396	91,802,838
48	61,741,865	69,395,192	79,158,151	92,051,564
49	61,855,867	69,538,473	79,343,758	92,301,627
50	61,970,279	69,682,335	79,530,224	92,553,035
51	62,085,106	69,826,781	79,717,555	92,805,802
52	62,200,347	69,971,816	79,905,756	93,059,936
53	62,316,007	70,117,441	80,094,835	93,315,450
54	62,432,086	70,263,662	80,284,796	93,572,355
55	62,548,588	70,410,482	80,475,647	93,830,663
56	62,665,515	70,557,905	80,667,394	94,090,384
57	62,782,868	70,705,934	80,860,042	94,351,531
58	62,900,651	70,854,573	81,053,599	94,614,116
59	63,018,866	71,003,826	81,248,071	94,878,149
60	63,137,515	71,153,697	81,443,464	95,143,645

CANON

	84	85	86
0	95,143,645	114,300,523	143,006,663
1	95,410,613	114,684,743	143,606,961
2	95,679,068	115,071,536	144,212,297
3	95,949,022	115,460,927	144,822,732
4	96,220,486	115,852,942	145,438,332
5	96,493,475	116,247,608	146,059,163
6	96,768,000	116,644,953	146,685,292
7	97,044,075	117,045,003	147,316,787
8	97,321,713	117,447,786	147,953,718
9	97,600,927	117,853,331	148,596,155
10	97,881,732	118,261,667	149,244,170
11	98,164,140	118,672,821	149,897,836
12	98,448,166	119,086,824	150,557,227
13	98,733,823	119,503,705	151,222,420
14	99,021,125	119,923,495	151,893,490
15	99,310,088	120,346,223	152,570,517
16	99,600,724	120,771,922	153,253,580
17	99,893,050	121,200,622	153,942,760
18	100,187,080	121,632,356	154,638,141
19	100,482,828	122,067,156	155,339,806
20	100,780,311	122,505,055	156,047,841
21	101,079,542	122,946,085	156,762,333
22	101,380,539	123,390,282	157,483,371
23	101,683,316	123,837,679	158,211,045
24	101,987,890	124,288,310	158,945,448
25	102,294,276	124,742,212	159,686,674
26	102,602,491	125,199,420	160,434,819
27	102,912,551	125,659,971	161,189,979
28	103,224,473	126,123,900	161,952,253
29	103,538,274	126,591,246	162,721,744
30	103,853,971	127,062,047	163,498,555

TANGENTIVM.

	84	85	86
30	103,853,971	127,062,047	163,498,555
31	104,171,581	127,536,341	164,282,789
32	104,491,122	128,014,168	165,074,555
33	104,812,611	128,495,566	165,873,962
34	105,136,067	128,980,577	166,681,120
35	105,461,507	129,469,240	167,496,144
36	105,788,950	129,961,598	168,319,148
37	106,118,414	130,457,693	169,150,251
38	106,449,919	130,957,568	169,989,574
39	106,783,484	131,461,266	170,837,238
40	107,119,126	131,968,830	171,693,369
41	107,456,868	132,480,307	172,558,095
42	107,796,727	132,995,741	173,431,546
43	108,138,724	133,515,179	174,313,854
44	108,482,880	134,038,667	175,205,155
45	108,829,214	134,566,253	176,105,588
46	109,177,749	135,097,986	177,015,294
47	109,528,504	135,633,915	177,934,417
48	109,881,501	136,174,089	178,863,104
49	110,236,763	136,718,560	179,801,505
50	110,594,310	137,267,378	180,749,774
51	110,954,164	137,820,598	181,708,067
52	111,316,350	138,378,270	182,676,544
53	111,680,888	138,940,451	183,655,370
54	112,047,803	139,507,194	184,644,709
55	112,417,117	140,078,556	185,644,734
56	112,788,855	140,654,593	186,655,618
57	113,163,040	141,235,363	187,677,539
58	113,539,696	141,820,924	188,710,680
59	113,918,849	142,411,337	189,755,226
60	114,300,523	143,006,663	190,811,367

CANON

	87	88	89
0	190,811,367	286,362,533	572,899,616
1	191,879,298	288,770,888	582,611,735
2	192,959,217	291,220,047	592,658,721
3	194,051,327	293,711,055	603,058,199
4	195,155,837	296,244,995	613,829,052
5	196,272,959	298,822,986	624,991,537
6	197,402,910	301,446,189	636,567,412
7	198,545,912	304,115,802	648,580,075
8	199,702,195	306,833,070	661,054,727
9	200,871,989	309,599,280	674,018,543
10	202,055,535	312,415,767	687,500,872
11	203,253,075	315,283,916	701,533,461
12	204,464,861	318,205,160	716,150,701
13	205,691,147	321,180,988	731,389,910
14	206,932,196	324,212,946	747,291,651
15	208,188,276	327,302,637	763,900,093
16	209,459,663	330,451,727	781,263,420
17	210,746,637	333,661,945	799,434,299
18	212,049,488	336,935,089	818,470,411
19	213,368,511	340,273,029	838,435,067
20	214,704,010	343,677,709	859,397,907
21	216,056,296	347,151,150	881,435,715
22	217,425,687	350,695,458	904,633,357
23	218,812,510	354,312,825	929,084,872
24	220,217,100	358,005,533	954,894,752
25	221,639,802	361,775,962	982,179,426
26	223,080,967	365,626,592	1,011,069,024
27	224,540,959	369,560,011	1,041,709,448
28	226,020,148	373,578,917	1,074,264,838
29	227,518,916	377,686,130	1,108,920,513
30	229,037,655	381,884,593	1,145,886,501

TANGENTIVM.

	87	88	89
30	229,037,655	381,884,593	1,145,886,501
31	230,576,767	386,177,381	1,185,401,802
32	232,136,665	390,567,711	1,227,739,554
33	233,717,772	395,058,946	1,273,213,365
34	235,320,525	399,654,605	1,322,185,086
35	236,945,372	404,358,375	1,375,074,468
36	238,592,772	409,174,116	1,432,371,217
37	240,263,199	414,105,876	1,494,650,208
38	241,957,140	419,157,899	1,562,590,837
39	243,675,095	424,334,639	1,637,001,910
40	245,417,578	429,640,773	1,718,853,993
41	247,185,119	435,081,216	1,809,321,983
42	248,978,262	440,661,132	1,909,841,864
43	250,797,568	446,385,956	2,022,187,499
44	252,643,615	452,261,407	2,148,576,218
45	254,516,996	458,293,512	2,291,816,636
46	256,418,323	464,488,620	2,455,519,833
47	258,348,228	470,853,430	2,644,407,988
48	260,307,358	477,395,014	2,864,777,340
49	262,296,384	484,120,841	3,125,213,671
50	264,315,996	491,038,806	3,437,737,075
51	266,366,904	498,157,264	3,819,709,908
52	268,449,843	505,485,059	4,297,175,706
53	270,565,568	513,031,566	4,911,060,028
54	272,714,861	520,806,726	5,729,572,134
55	274,898,528	528,821,091	6,875,488,693
56	277,117,399	537,085,875	8,594,363,048
57	279,372,333	545,613,003	11,459,152,994
58	281,664,218	554,415,167	17,188,731,915
59	283,993,969	563,505,896	34,377,466,738
60	286,362,533	572,899,616	Infinitum

Lansberge's trigonometric tables (1591) (reconstruction, D. Roegel, 2021)

Table of secants

CANON

	0	1	2	3
0	10,000,000	10,001,523	10,006,095	10,013,723
1	10,000,000	10,001,574	10,006,198	10,013,877
2	10,000,002	10,001,627	10,006,300	10,014,030
3	10,000,004	10,001,679	10,006,404	10,014,185
4	10,000,007	10,001,733	10,006,509	10,014,341
5	10,000,011	10,001,788	10,006,614	10,014,497
6	10,000,015	10,001,843	10,006,721	10,014,655
7	10,000,021	10,001,900	10,006,828	10,014,813
8	10,000,027	10,001,957	10,006,936	10,014,972
9	10,000,034	10,002,015	10,007,045	10,015,132
10	10,000,042	10,002,073	10,007,154	10,015,293
11	10,000,051	10,002,133	10,007,265	10,015,454
12	10,000,061	10,002,194	10,007,376	10,015,617
13	10,000,072	10,002,255	10,007,489	10,015,780
14	10,000,083	10,002,317	10,007,602	10,015,944
15	10,000,095	10,002,380	10,007,716	10,016,109
16	10,000,108	10,002,444	10,007,830	10,016,275
17	10,000,122	10,002,509	10,007,946	10,016,442
18	10,000,137	10,002,575	10,008,063	10,016,609
19	10,000,153	10,002,641	10,008,180	10,016,778
20	10,000,169	10,002,708	10,008,298	10,016,947
21	10,000,187	10,002,776	10,008,417	10,017,117
22	10,000,205	10,002,845	10,008,537	10,017,288
23	10,000,224	10,002,915	10,008,658	10,017,460
24	10,000,244	10,002,986	10,008,779	10,017,633
25	10,000,264	10,003,058	10,008,902	10,017,806
26	10,000,286	10,003,130	10,009,025	10,017,981
27	10,000,308	10,003,203	10,009,149	10,018,156
28	10,000,332	10,003,277	10,009,274	10,018,332
29	10,000,356	10,003,352	10,009,400	10,018,509
30	10,000,381	10,003,428	10,009,527	10,018,687

SECANTIVM.

	0	1	2	3
30	10,000,381	10,003,428	10,009,527	10,018,687
31	10,000,407	10,003,505	10,009,654	10,018,866
32	10,000,433	10,003,582	10,009,783	10,019,045
33	10,000,461	10,003,660	10,009,912	10,019,225
34	10,000,489	10,003,739	10,010,042	10,019,407
35	10,000,518	10,003,820	10,010,173	10,019,589
36	10,000,548	10,003,900	10,010,305	10,019,772
37	10,000,579	10,003,982	10,010,438	10,019,956
38	10,000,611	10,004,065	10,010,571	10,020,140
39	10,000,644	10,004,148	10,010,705	10,020,326
40	10,000,677	10,004,232	10,010,841	10,020,512
41	10,000,711	10,004,317	10,010,977	10,020,699
42	10,000,746	10,004,403	10,011,114	10,020,887
43	10,000,782	10,004,490	10,011,251	10,021,076
44	10,000,819	10,004,578	10,011,390	10,021,266
45	10,000,857	10,004,666	10,011,529	10,021,457
46	10,000,895	10,004,756	10,011,670	10,021,648
47	10,000,935	10,004,846	10,011,811	10,021,841
48	10,000,975	10,004,937	10,011,953	10,022,034
49	10,001,016	10,005,029	10,012,096	10,022,228
50	10,001,058	10,005,121	10,012,239	10,022,423
51	10,001,101	10,005,215	10,012,384	10,022,619
52	10,001,144	10,005,309	10,012,529	10,022,815
53	10,001,189	10,005,405	10,012,676	10,023,013
54	10,001,234	10,005,501	10,012,823	10,023,211
55	10,001,280	10,005,598	10,012,971	10,023,410
56	10,001,327	10,005,696	10,013,120	10,023,610
57	10,001,375	10,005,794	10,013,269	10,023,811
58	10,001,423	10,005,894	10,013,420	10,024,013
59	10,001,473	10,005,994	10,013,571	10,024,216
60	10,001,523	10,006,095	10,013,723	10,024,419

CANON

	4	5	6	7
0	10,024,419	10,038,198	10,055,083	10,075,098
1	10,024,623	10,038,454	10,055,391	10,075,459
2	10,024,829	10,038,711	10,055,699	10,075,820
3	10,025,035	10,038,969	10,056,009	10,076,182
4	10,025,241	10,039,227	10,056,319	10,076,545
5	10,025,449	10,039,486	10,056,631	10,076,908
6	10,025,658	10,039,747	10,056,943	10,077,273
7	10,025,867	10,040,008	10,057,256	10,077,639
8	10,026,078	10,040,270	10,057,570	10,078,005
9	10,026,289	10,040,533	10,057,885	10,078,372
10	10,026,501	10,040,796	10,058,200	10,078,741
11	10,026,714	10,041,061	10,058,517	10,079,110
12	10,026,928	10,041,326	10,058,834	10,079,480
13	10,027,142	10,041,592	10,059,153	10,079,851
14	10,027,358	10,041,859	10,059,472	10,080,222
15	10,027,574	10,042,127	10,059,792	10,080,595
16	10,027,791	10,042,396	10,060,113	10,080,968
17	10,028,009	10,042,666	10,060,435	10,081,343
18	10,028,228	10,042,937	10,060,757	10,081,718
19	10,028,448	10,043,208	10,061,081	10,082,094
20	10,028,669	10,043,480	10,061,405	10,082,471
21	10,028,890	10,043,753	10,061,731	10,082,849
22	10,029,112	10,044,028	10,062,057	10,083,228
23	10,029,336	10,044,302	10,062,384	10,083,607
24	10,029,560	10,044,578	10,062,712	10,083,988
25	10,029,785	10,044,855	10,063,040	10,084,369
26	10,030,010	10,045,132	10,063,370	10,084,752
27	10,030,237	10,045,411	10,063,701	10,085,135
28	10,030,464	10,045,690	10,064,032	10,085,519
29	10,030,693	10,045,970	10,064,364	10,085,904
30	10,030,922	10,046,251	10,064,697	10,086,290

SECANTIVM.

	4	5	6	7
30	10,030,922	10,046,251	10,064,697	10,086,290
31	10,031,152	10,046,533	10,065,031	10,086,676
32	10,031,383	10,046,815	10,065,366	10,087,064
33	10,031,615	10,047,099	10,065,702	10,087,452
34	10,031,847	10,047,383	10,066,039	10,087,842
35	10,032,081	10,047,669	10,066,376	10,088,232
36	10,032,315	10,047,955	10,066,714	10,088,623
37	10,032,551	10,048,242	10,067,054	10,089,015
38	10,032,787	10,048,530	10,067,394	10,089,408
39	10,033,024	10,048,819	10,067,735	10,089,802
40	10,033,261	10,049,108	10,068,077	10,090,196
41	10,033,500	10,049,399	10,068,419	10,090,592
42	10,033,740	10,049,690	10,068,763	10,090,988
43	10,033,980	10,049,982	10,069,108	10,091,386
44	10,034,221	10,050,275	10,069,453	10,091,784
45	10,034,463	10,050,569	10,069,799	10,092,183
46	10,034,706	10,050,864	10,070,146	10,092,583
47	10,034,950	10,051,160	10,070,494	10,092,984
48	10,035,195	10,051,456	10,070,843	10,093,386
49	10,035,440	10,051,754	10,071,193	10,093,788
50	10,035,687	10,052,052	10,071,544	10,094,192
51	10,035,934	10,052,351	10,071,895	10,094,596
52	10,036,182	10,052,651	10,072,248	10,095,001
53	10,036,431	10,052,952	10,072,601	10,095,408
54	10,036,681	10,053,254	10,072,955	10,095,815
55	10,036,932	10,053,557	10,073,310	10,096,223
56	10,037,183	10,053,860	10,073,666	10,096,631
57	10,037,436	10,054,164	10,074,023	10,097,041
58	10,037,689	10,054,470	10,074,380	10,097,452
59	10,037,943	10,054,776	10,074,739	10,097,863
60	10,038,198	10,055,083	10,075,098	10,098,276

CANON

	8	9	10	11
0	10,098,276	10,124,651	10,154,266	10,187,167
1	10,098,689	10,125,118	10,154,787	10,187,743
2	10,099,103	10,125,586	10,155,310	10,188,321
3	10,099,518	10,126,055	10,155,833	10,188,899
4	10,099,934	10,126,524	10,156,357	10,189,478
5	10,100,351	10,126,995	10,156,882	10,190,059
6	10,100,769	10,127,466	10,157,408	10,190,640
7	10,101,187	10,127,939	10,157,934	10,191,222
8	10,101,607	10,128,412	10,158,462	10,191,805
9	10,102,027	10,128,886	10,158,991	10,192,389
10	10,102,449	10,129,361	10,159,520	10,192,973
11	10,102,871	10,129,837	10,160,050	10,193,559
12	10,103,294	10,130,314	10,160,582	10,194,146
13	10,103,718	10,130,791	10,161,114	10,194,734
14	10,104,143	10,131,270	10,161,647	10,195,322
15	10,104,568	10,131,750	10,162,181	10,195,912
16	10,104,995	10,132,230	10,162,716	10,196,502
17	10,105,422	10,132,711	10,163,252	10,197,093
18	10,105,851	10,133,194	10,163,789	10,197,686
19	10,106,280	10,133,677	10,164,327	10,198,279
20	10,106,710	10,134,161	10,164,865	10,198,873
21	10,107,141	10,134,646	10,165,405	10,199,468
22	10,107,573	10,135,132	10,165,946	10,200,064
23	10,108,006	10,135,618	10,166,487	10,200,661
24	10,108,440	10,136,106	10,167,029	10,201,259
25	10,108,875	10,136,595	10,167,573	10,201,858
26	10,109,310	10,137,084	10,168,117	10,202,457
27	10,109,747	10,137,574	10,168,662	10,203,058
28	10,110,184	10,138,066	10,169,208	10,203,660
29	10,110,622	10,138,558	10,169,755	10,204,262
30	10,111,061	10,139,051	10,170,303	10,204,866

SECANTIVM.

	8	9	10	11
30	10,111,061	10,139,051	10,170,303	10,204,866
31	10,111,501	10,139,545	10,170,851	10,205,470
32	10,111,942	10,140,040	10,171,401	10,206,075
33	10,112,384	10,140,536	10,171,952	10,206,682
34	10,112,827	10,141,032	10,172,503	10,207,289
35	10,113,270	10,141,530	10,173,056	10,207,897
36	10,113,715	10,142,029	10,173,609	10,208,506
37	10,114,160	10,142,528	10,174,163	10,209,116
38	10,114,606	10,143,028	10,174,719	10,209,727
39	10,115,054	10,143,530	10,175,275	10,210,339
40	10,115,502	10,144,032	10,175,832	10,210,952
41	10,115,951	10,144,535	10,176,390	10,211,566
42	10,116,400	10,145,039	10,176,949	10,212,180
43	10,116,851	10,145,544	10,177,509	10,212,796
44	10,117,303	10,146,050	10,178,069	10,213,413
45	10,117,755	10,146,556	10,178,631	10,214,030
46	10,118,209	10,147,064	10,179,194	10,214,649
47	10,118,663	10,147,572	10,179,757	10,215,268
48	10,119,118	10,148,082	10,180,321	10,215,888
49	10,119,575	10,148,592	10,180,887	10,216,510
50	10,120,032	10,149,103	10,181,453	10,217,132
51	10,120,489	10,149,616	10,182,020	10,217,755
52	10,120,948	10,150,129	10,182,588	10,218,379
53	10,121,408	10,150,643	10,183,158	10,219,004
54	10,121,869	10,151,158	10,183,728	10,219,630
55	10,122,330	10,151,673	10,184,298	10,220,257
56	10,122,793	10,152,190	10,184,870	10,220,885
57	10,123,256	10,152,708	10,185,443	10,221,514
58	10,123,720	10,153,226	10,186,017	10,222,144
59	10,124,185	10,153,746	10,186,591	10,222,774
60	10,124,651	10,154,266	10,187,167	10,223,406

CANON

	12	13	14	15
0	10,223,406	10,263,041	10,306,136	10,352,762
1	10,224,039	10,263,731	10,306,884	10,353,569
2	10,224,672	10,264,421	10,307,633	10,354,378
3	10,225,307	10,265,113	10,308,383	10,355,187
4	10,225,942	10,265,806	10,309,134	10,355,998
5	10,226,578	10,266,499	10,309,886	10,356,809
6	10,227,216	10,267,194	10,310,639	10,357,621
7	10,227,854	10,267,889	10,311,393	10,358,435
8	10,228,493	10,268,586	10,312,147	10,359,249
9	10,229,133	10,269,283	10,312,903	10,360,065
10	10,229,774	10,269,982	10,313,660	10,360,881
11	10,230,416	10,270,681	10,314,418	10,361,699
12	10,231,059	10,271,381	10,315,177	10,362,517
13	10,231,703	10,272,082	10,315,936	10,363,337
14	10,232,348	10,272,785	10,316,697	10,364,157
15	10,232,994	10,273,488	10,317,459	10,364,979
16	10,233,641	10,274,192	10,318,222	10,365,801
17	10,234,288	10,274,897	10,318,985	10,366,625
18	10,234,937	10,275,603	10,319,750	10,367,449
19	10,235,587	10,276,310	10,320,516	10,368,275
20	10,236,237	10,277,018	10,321,282	10,369,101
21	10,236,889	10,277,727	10,322,050	10,369,929
22	10,237,541	10,278,437	10,322,818	10,370,757
23	10,238,195	10,279,148	10,323,588	10,371,587
24	10,238,849	10,279,860	10,324,359	10,372,417
25	10,239,504	10,280,573	10,325,130	10,373,249
26	10,240,161	10,281,287	10,325,903	10,374,082
27	10,240,818	10,282,002	10,326,676	10,374,915
28	10,241,476	10,282,717	10,327,451	10,375,750
29	10,242,135	10,283,434	10,328,227	10,376,585
30	10,242,795	10,284,152	10,329,003	10,377,422

SECANTIVM.

	12	13	14	15
30	10,242,795	10,284,152	10,329,003	10,377,422
31	10,243,456	10,284,871	10,329,781	10,378,260
32	10,244,118	10,285,590	10,330,559	10,379,098
33	10,244,781	10,286,311	10,331,339	10,379,938
34	10,245,445	10,287,033	10,332,119	10,380,779
35	10,246,110	10,287,755	10,332,901	10,381,621
36	10,246,776	10,288,479	10,333,683	10,382,463
37	10,247,442	10,289,203	10,334,467	10,383,307
38	10,248,110	10,289,929	10,335,251	10,384,152
39	10,248,779	10,290,655	10,336,037	10,384,998
40	10,249,448	10,291,383	10,336,823	10,385,844
41	10,250,119	10,292,111	10,337,611	10,386,692
42	10,250,790	10,292,840	10,338,399	10,387,541
43	10,251,463	10,293,571	10,339,188	10,388,391
44	10,252,136	10,294,302	10,339,979	10,389,242
45	10,252,811	10,295,034	10,340,770	10,390,094
46	10,253,486	10,295,768	10,341,563	10,390,947
47	10,254,162	10,296,502	10,342,356	10,391,800
48	10,254,839	10,297,237	10,343,151	10,392,655
49	10,255,518	10,297,973	10,343,946	10,393,511
50	10,256,197	10,298,711	10,344,743	10,394,368
51	10,256,877	10,299,449	10,345,540	10,395,226
52	10,257,558	10,300,188	10,346,338	10,396,085
53	10,258,240	10,300,928	10,347,138	10,396,945
54	10,258,923	10,301,669	10,347,938	10,397,806
55	10,259,607	10,302,411	10,348,740	10,398,669
56	10,260,292	10,303,154	10,349,542	10,399,532
57	10,260,978	10,303,898	10,350,346	10,400,396
58	10,261,665	10,304,643	10,351,150	10,401,261
59	10,262,352	10,305,389	10,351,955	10,402,127
60	10,263,041	10,306,136	10,352,762	10,402,994

CANON

	16	17	18	19
0	10,402,994	10,456,918	10,514,622	10,576,207
1	10,403,863	10,457,848	10,515,617	10,577,267
2	10,404,732	10,458,780	10,516,612	10,578,328
3	10,405,602	10,459,712	10,517,608	10,579,390
4	10,406,473	10,460,646	10,518,606	10,580,453
5	10,407,346	10,461,581	10,519,605	10,581,517
6	10,408,219	10,462,516	10,520,604	10,582,583
7	10,409,094	10,463,453	10,521,605	10,583,649
8	10,409,969	10,464,391	10,522,607	10,584,717
9	10,410,845	10,465,330	10,523,610	10,585,786
10	10,411,723	10,466,270	10,524,614	10,586,855
11	10,412,601	10,467,211	10,525,619	10,587,926
12	10,413,481	10,468,153	10,526,625	10,588,999
13	10,414,362	10,469,096	10,527,633	10,590,072
14	10,415,243	10,470,040	10,528,641	10,591,146
15	10,416,126	10,470,986	10,529,651	10,592,221
16	10,417,009	10,471,932	10,530,661	10,593,298
17	10,417,894	10,472,879	10,531,673	10,594,376
18	10,418,780	10,473,828	10,532,686	10,595,454
19	10,419,667	10,474,777	10,533,699	10,596,534
20	10,420,554	10,475,728	10,534,714	10,597,615
21	10,421,443	10,476,679	10,535,730	10,598,697
22	10,422,333	10,477,632	10,536,747	10,599,781
23	10,423,224	10,478,586	10,537,765	10,600,865
24	10,424,116	10,479,540	10,538,785	10,601,951
25	10,425,009	10,480,496	10,539,805	10,603,037
26	10,425,903	10,481,453	10,540,826	10,604,125
27	10,426,798	10,482,411	10,541,849	10,605,214
28	10,427,694	10,483,370	10,542,873	10,606,304
29	10,428,591	10,484,330	10,543,897	10,607,395
30	10,429,489	10,485,291	10,544,923	10,608,487

SECANTIVM.

	16	17	18	19
30	10,429,489	10,485,291	10,544,923	10,608,487
31	10,430,388	10,486,253	10,545,950	10,609,580
32	10,431,289	10,487,217	10,546,978	10,610,675
33	10,432,190	10,488,181	10,548,007	10,611,770
34	10,433,092	10,489,146	10,549,037	10,612,867
35	10,433,995	10,490,113	10,550,068	10,613,965
36	10,434,900	10,491,080	10,551,101	10,615,064
37	10,435,805	10,492,049	10,552,134	10,616,164
38	10,436,712	10,493,019	10,553,169	10,617,265
39	10,437,619	10,493,989	10,554,204	10,618,367
40	10,438,528	10,494,961	10,555,241	10,619,471
41	10,439,437	10,495,934	10,556,279	10,620,575
42	10,440,348	10,496,908	10,557,318	10,621,681
43	10,441,259	10,497,883	10,558,358	10,622,788
44	10,442,172	10,498,859	10,559,399	10,623,896
45	10,443,086	10,499,836	10,560,441	10,625,005
46	10,444,001	10,500,815	10,561,485	10,626,115
47	10,444,917	10,501,794	10,562,529	10,627,227
48	10,445,833	10,502,774	10,563,575	10,628,339
49	10,446,751	10,503,756	10,564,621	10,629,453
50	10,447,670	10,504,738	10,565,669	10,630,568
51	10,448,590	10,505,722	10,566,718	10,631,684
52	10,449,511	10,506,706	10,567,768	10,632,801
53	10,450,433	10,507,692	10,568,819	10,633,919
54	10,451,357	10,508,679	10,569,871	10,635,038
55	10,452,281	10,509,667	10,570,924	10,636,158
56	10,453,206	10,510,656	10,571,978	10,637,280
57	10,454,132	10,511,646	10,573,034	10,638,403
58	10,455,060	10,512,637	10,574,090	10,639,527
59	10,455,988	10,513,629	10,575,148	10,640,652
60	10,456,918	10,514,622	10,576,207	10,641,778

CANON

	20	21	22	23
0	10,641,778	10,711,450	10,785,347	10,863,604
1	10,642,905	10,712,647	10,786,616	10,864,946
2	10,644,033	10,713,844	10,787,885	10,866,289
3	10,645,163	10,715,043	10,789,156	10,867,634
4	10,646,294	10,716,244	10,790,427	10,868,979
5	10,647,425	10,717,445	10,791,700	10,870,326
6	10,648,558	10,718,647	10,792,975	10,871,675
7	10,649,693	10,719,851	10,794,250	10,873,024
8	10,650,828	10,721,056	10,795,527	10,874,375
9	10,651,964	10,722,262	10,796,805	10,875,727
10	10,653,102	10,723,469	10,798,084	10,877,080
11	10,654,240	10,724,678	10,799,364	10,878,435
12	10,655,380	10,725,887	10,800,646	10,879,791
13	10,656,521	10,727,098	10,801,928	10,881,148
14	10,657,663	10,728,310	10,803,212	10,882,506
15	10,658,807	10,729,523	10,804,497	10,883,866
16	10,659,951	10,730,737	10,805,784	10,885,226
17	10,661,097	10,731,953	10,807,071	10,886,589
18	10,662,243	10,733,170	10,808,360	10,887,952
19	10,663,391	10,734,388	10,809,650	10,889,317
20	10,664,540	10,735,607	10,810,942	10,890,682
21	10,665,690	10,736,827	10,812,234	10,892,050
22	10,666,842	10,738,048	10,813,528	10,893,418
23	10,667,994	10,739,271	10,814,823	10,894,788
24	10,669,148	10,740,495	10,816,119	10,896,159
25	10,670,302	10,741,720	10,817,417	10,897,531
26	10,671,458	10,742,946	10,818,715	10,898,904
27	10,672,615	10,744,173	10,820,015	10,900,279
28	10,673,774	10,745,402	10,821,316	10,901,655
29	10,674,933	10,746,631	10,822,618	10,903,032
30	10,676,094	10,747,862	10,823,922	10,904,411

SECANTIVM.

	20	21	22	23
30	10,676,094	10,747,862	10,823,922	10,904,411
31	10,677,255	10,749,095	10,825,227	10,905,791
32	10,678,418	10,750,328	10,826,533	10,907,172
33	10,679,582	10,751,562	10,827,840	10,908,554
34	10,680,747	10,752,798	10,829,149	10,909,938
35	10,681,914	10,754,035	10,830,458	10,911,323
36	10,683,081	10,755,273	10,831,769	10,912,709
37	10,684,250	10,756,512	10,833,081	10,914,097
38	10,685,420	10,757,753	10,834,395	10,915,485
39	10,686,591	10,758,995	10,835,709	10,916,876
40	10,687,763	10,760,237	10,837,025	10,918,267
41	10,688,936	10,761,481	10,838,342	10,919,659
42	10,690,110	10,762,727	10,839,661	10,921,053
43	10,691,286	10,763,973	10,840,980	10,922,448
44	10,692,463	10,765,221	10,842,301	10,923,845
45	10,693,641	10,766,470	10,843,623	10,925,243
46	10,694,820	10,767,720	10,844,947	10,926,642
47	10,696,000	10,768,971	10,846,271	10,928,042
48	10,697,182	10,770,224	10,847,597	10,929,444
49	10,698,364	10,771,477	10,848,924	10,930,846
50	10,699,548	10,772,732	10,850,252	10,932,251
51	10,700,733	10,773,988	10,851,582	10,933,656
52	10,701,919	10,775,246	10,852,913	10,935,063
53	10,703,106	10,776,504	10,854,245	10,936,471
54	10,704,295	10,777,764	10,855,578	10,937,880
55	10,705,484	10,779,025	10,856,912	10,939,291
56	10,706,675	10,780,287	10,858,248	10,940,702
57	10,707,867	10,781,550	10,859,585	10,942,116
58	10,709,060	10,782,815	10,860,924	10,943,530
59	10,710,254	10,784,080	10,862,263	10,944,946
60	10,711,450	10,785,347	10,863,604	10,946,363

CANON

	24	25	26	27
0	10,946,363	11,033,779	11,126,019	11,223,262
1	10,947,781	11,035,277	11,127,599	11,224,927
2	10,949,201	11,036,775	11,129,179	11,226,592
3	10,950,622	11,038,275	11,130,761	11,228,259
4	10,952,044	11,039,777	11,132,345	11,229,928
5	10,953,467	11,041,279	11,133,929	11,231,598
6	10,954,892	11,042,783	11,135,516	11,233,269
7	10,956,318	11,044,289	11,137,103	11,234,942
8	10,957,746	11,045,795	11,138,692	11,236,616
9	10,959,174	11,047,303	11,140,282	11,238,292
10	10,960,604	11,048,813	11,141,874	11,239,969
11	10,962,036	11,050,324	11,143,467	11,241,648
12	10,963,468	11,051,836	11,145,062	11,243,328
13	10,964,902	11,053,349	11,146,658	11,245,010
14	10,966,337	11,054,864	11,148,255	11,246,693
15	10,967,774	11,056,380	11,149,854	11,248,377
16	10,969,212	11,057,898	11,151,454	11,250,063
17	10,970,651	11,059,417	11,153,056	11,251,750
18	10,972,091	11,060,937	11,154,659	11,253,439
19	10,973,533	11,062,458	11,156,263	11,255,130
20	10,974,976	11,063,981	11,157,869	11,256,821
21	10,976,420	11,065,506	11,159,476	11,258,514
22	10,977,866	11,067,031	11,161,084	11,260,209
23	10,979,313	11,068,558	11,162,694	11,261,905
24	10,980,761	11,070,087	11,164,306	11,263,603
25	10,982,211	11,071,616	11,165,919	11,265,302
26	10,983,662	11,073,147	11,167,533	11,267,003
27	10,985,114	11,074,680	11,169,148	11,268,705
28	10,986,568	11,076,214	11,170,766	11,270,408
29	10,988,023	11,077,749	11,172,384	11,272,113
30	10,989,479	11,079,285	11,174,004	11,273,819

SECANTIVM.

	24	25	26	27
30	10,989,479	11,079,285	11,174,004	11,273,819
31	10,990,936	11,080,823	11,175,625	11,275,527
32	10,992,395	11,082,363	11,177,248	11,277,237
33	10,993,855	11,083,903	11,178,872	11,278,948
34	10,995,317	11,085,445	11,180,498	11,280,660
35	10,996,779	11,086,989	11,182,124	11,282,374
36	10,998,243	11,088,533	11,183,753	11,284,089
37	10,999,709	11,090,079	11,185,383	11,285,806
38	11,001,175	11,091,627	11,187,014	11,287,524
39	11,002,644	11,093,176	11,188,647	11,289,244
40	11,004,113	11,094,726	11,190,281	11,290,965
41	11,005,584	11,096,277	11,191,916	11,292,687
42	11,007,056	11,097,830	11,193,553	11,294,412
43	11,008,529	11,099,385	11,195,191	11,296,137
44	11,010,004	11,100,940	11,196,831	11,297,864
45	11,011,480	11,102,498	11,198,472	11,299,593
46	11,012,957	11,104,056	11,200,115	11,301,323
47	11,014,436	11,105,616	11,201,759	11,303,055
48	11,015,916	11,107,177	11,203,405	11,304,788
49	11,017,397	11,108,740	11,205,051	11,306,522
50	11,018,879	11,110,304	11,206,700	11,308,258
51	11,020,363	11,111,869	11,208,350	11,309,996
52	11,021,849	11,113,436	11,210,001	11,311,735
53	11,023,335	11,115,004	11,211,653	11,313,475
54	11,024,823	11,116,573	11,213,308	11,315,217
55	11,026,313	11,118,144	11,214,963	11,316,961
56	11,027,803	11,119,716	11,216,620	11,318,706
57	11,029,295	11,121,290	11,218,278	11,320,452
58	11,030,789	11,122,865	11,219,938	11,322,200
59	11,032,283	11,124,442	11,221,600	11,323,950
60	11,033,779	11,126,019	11,223,262	11,325,701

CANON

	28	29	30	31
0	11,325,701	11,433,541	11,547,005	11,666,334
1	11,327,453	11,435,385	11,548,945	11,668,374
2	11,329,207	11,437,231	11,550,887	11,670,416
3	11,330,962	11,439,078	11,552,830	11,672,459
4	11,332,719	11,440,927	11,554,775	11,674,504
5	11,334,478	11,442,778	11,556,722	11,676,551
6	11,336,238	11,444,630	11,558,670	11,678,599
7	11,337,999	11,446,484	11,560,620	11,680,649
8	11,339,762	11,448,339	11,562,572	11,682,701
9	11,341,527	11,450,196	11,564,525	11,684,755
10	11,343,293	11,452,055	11,566,480	11,686,810
11	11,345,060	11,453,915	11,568,436	11,688,867
12	11,346,829	11,455,776	11,570,394	11,690,926
13	11,348,600	11,457,639	11,572,354	11,692,986
14	11,350,372	11,459,504	11,574,315	11,695,048
15	11,352,146	11,461,371	11,576,278	11,697,112
16	11,353,921	11,463,238	11,578,243	11,699,178
17	11,355,697	11,465,108	11,580,209	11,701,245
18	11,357,476	11,466,979	11,582,177	11,703,314
19	11,359,255	11,468,852	11,584,146	11,705,385
20	11,361,036	11,470,726	11,586,118	11,707,457
21	11,362,819	11,472,602	11,588,091	11,709,531
22	11,364,603	11,474,479	11,590,065	11,711,607
23	11,366,389	11,476,358	11,592,041	11,713,685
24	11,368,176	11,478,239	11,594,019	11,715,764
25	11,369,965	11,480,121	11,595,999	11,717,845
26	11,371,755	11,482,005	11,597,980	11,719,928
27	11,373,547	11,483,890	11,599,963	11,722,013
28	11,375,341	11,485,777	11,601,947	11,724,099
29	11,377,135	11,487,665	11,603,933	11,726,187
30	11,378,932	11,489,555	11,605,921	11,728,277

SECANTIVM.

	28	29	30	31
30	11,378,932	11,489,555	11,605,921	11,728,277
31	11,380,730	11,491,447	11,607,911	11,730,368
32	11,382,529	11,493,340	11,609,902	11,732,462
33	11,384,330	11,495,235	11,611,894	11,734,557
34	11,386,133	11,497,132	11,613,889	11,736,653
35	11,387,937	11,499,030	11,615,885	11,738,752
36	11,389,742	11,500,930	11,617,883	11,740,852
37	11,391,550	11,502,831	11,619,882	11,742,954
38	11,393,358	11,504,734	11,621,883	11,745,058
39	11,395,169	11,506,638	11,623,886	11,747,163
40	11,396,980	11,508,544	11,625,891	11,749,270
41	11,398,794	11,510,452	11,627,897	11,751,379
42	11,400,608	11,512,361	11,629,905	11,753,490
43	11,402,425	11,514,272	11,631,914	11,755,603
44	11,404,243	11,516,185	11,633,925	11,757,717
45	11,406,062	11,518,099	11,635,938	11,759,833
46	11,407,883	11,520,015	11,637,953	11,761,951
47	11,409,706	11,521,932	11,639,969	11,764,070
48	11,411,530	11,523,851	11,641,987	11,766,191
49	11,413,356	11,525,772	11,644,007	11,768,314
50	11,415,183	11,527,694	11,646,028	11,770,439
51	11,417,012	11,529,618	11,648,051	11,772,566
52	11,418,842	11,531,543	11,650,076	11,774,694
53	11,420,674	11,533,470	11,652,102	11,776,824
54	11,422,507	11,535,399	11,654,130	11,778,956
55	11,424,342	11,537,329	11,656,160	11,781,089
56	11,426,179	11,539,261	11,658,191	11,783,225
57	11,428,017	11,541,195	11,660,224	11,785,362
58	11,429,857	11,543,130	11,662,259	11,787,501
59	11,431,698	11,545,067	11,664,296	11,789,642
60	11,433,541	11,547,005	11,666,334	11,791,784

CANON

	32	33	34	35
0	11,791,784	11,923,633	12,062,179	12,207,746
1	11,793,928	11,925,886	12,064,547	12,210,233
2	11,796,074	11,928,142	12,066,917	12,212,723
3	11,798,222	11,930,399	12,069,288	12,215,215
4	11,800,372	11,932,658	12,071,662	12,217,708
5	11,802,523	11,934,918	12,074,037	12,220,204
6	11,804,676	11,937,181	12,076,415	12,222,702
7	11,806,831	11,939,446	12,078,794	12,225,202
8	11,808,988	11,941,712	12,081,175	12,227,703
9	11,811,146	11,943,980	12,083,559	12,230,207
10	11,813,307	11,946,251	12,085,944	12,232,713
11	11,815,469	11,948,523	12,088,331	12,235,222
12	11,817,633	11,950,796	12,090,720	12,237,732
13	11,819,798	11,953,072	12,093,112	12,240,244
14	11,821,966	11,955,350	12,095,505	12,242,758
15	11,824,135	11,957,629	12,097,900	12,245,274
16	11,826,306	11,959,911	12,100,297	12,247,793
17	11,828,479	11,962,194	12,102,696	12,250,313
18	11,830,654	11,964,479	12,105,097	12,252,836
19	11,832,830	11,966,767	12,107,500	12,255,361
20	11,835,008	11,969,056	12,109,905	12,257,887
21	11,837,188	11,971,346	12,112,312	12,260,416
22	11,839,370	11,973,639	12,114,721	12,262,947
23	11,841,554	11,975,934	12,117,132	12,265,480
24	11,843,739	11,978,230	12,119,545	12,268,015
25	11,845,927	11,980,529	12,121,960	12,270,552
26	11,848,116	11,982,829	12,124,377	12,273,091
27	11,850,307	11,985,131	12,126,795	12,275,633
28	11,852,500	11,987,435	12,129,216	12,278,176
29	11,854,694	11,989,741	12,131,639	12,280,722
30	11,856,890	11,992,049	12,134,064	12,283,269

SECANTIVM.

	32	33	34	35
30	11,856,890	11,992,049	12,134,064	12,283,269
31	11,859,089	11,994,359	12,136,491	12,285,819
32	11,861,289	11,996,671	12,138,920	12,288,371
33	11,863,490	11,998,985	12,141,351	12,290,924
34	11,865,694	12,001,300	12,143,784	12,293,480
35	11,867,900	12,003,618	12,146,218	12,296,039
36	11,870,107	12,005,937	12,148,655	12,298,599
37	11,872,316	12,008,258	12,151,094	12,301,161
38	11,874,527	12,010,582	12,153,535	12,303,725
39	11,876,740	12,012,907	12,155,978	12,306,292
40	11,878,954	12,015,234	12,158,423	12,308,861
41	11,881,171	12,017,563	12,160,870	12,311,431
42	11,883,389	12,019,894	12,163,319	12,314,004
43	11,885,609	12,022,226	12,165,770	12,316,579
44	11,887,831	12,024,561	12,168,223	12,319,156
45	11,890,055	12,026,898	12,170,678	12,321,736
46	11,892,280	12,029,236	12,173,135	12,324,317
47	11,894,508	12,031,577	12,175,594	12,326,900
48	11,896,737	12,033,919	12,178,055	12,329,486
49	11,898,968	12,036,264	12,180,518	12,332,074
50	11,901,201	12,038,610	12,182,983	12,334,664
51	11,903,436	12,040,958	12,185,450	12,337,256
52	11,905,673	12,043,308	12,187,919	12,339,850
53	11,907,911	12,045,660	12,190,390	12,342,446
54	11,910,152	12,048,014	12,192,864	12,345,044
55	11,912,394	12,050,370	12,195,339	12,347,645
56	11,914,638	12,052,728	12,197,816	12,350,248
57	11,916,884	12,055,088	12,200,296	12,352,852
58	11,919,132	12,057,450	12,202,777	12,355,459
59	11,921,381	12,059,814	12,205,260	12,358,069
60	11,923,633	12,062,179	12,207,746	12,360,680

CANON

	36	37	38	39
0	12,360,680	12,521,357	12,690,182	12,867,596
1	12,363,293	12,524,102	12,693,067	12,870,628
2	12,365,909	12,526,850	12,695,955	12,873,663
3	12,368,526	12,529,601	12,698,845	12,876,700
4	12,371,146	12,532,353	12,701,737	12,879,740
5	12,373,768	12,535,108	12,704,632	12,882,782
6	12,376,393	12,537,865	12,707,529	12,885,827
7	12,379,019	12,540,625	12,710,429	12,888,875
8	12,381,647	12,543,387	12,713,331	12,891,925
9	12,384,278	12,546,151	12,716,235	12,894,977
10	12,386,911	12,548,917	12,719,142	12,898,032
11	12,389,546	12,551,685	12,722,052	12,901,090
12	12,392,183	12,554,456	12,724,963	12,904,150
13	12,394,823	12,557,229	12,727,877	12,907,213
14	12,397,464	12,560,005	12,730,794	12,910,278
15	12,400,108	12,562,782	12,733,712	12,913,346
16	12,402,754	12,565,562	12,736,634	12,916,416
17	12,405,402	12,568,345	12,739,557	12,919,489
18	12,408,052	12,571,129	12,742,484	12,922,564
19	12,410,704	12,573,916	12,745,412	12,925,642
20	12,413,359	12,576,705	12,748,343	12,928,723
21	12,416,016	12,579,497	12,751,276	12,931,806
22	12,418,675	12,582,291	12,754,212	12,934,892
23	12,421,336	12,585,087	12,757,151	12,937,980
24	12,423,999	12,587,885	12,760,091	12,941,071
25	12,426,665	12,590,686	12,763,034	12,944,164
26	12,429,333	12,593,489	12,765,980	12,947,260
27	12,432,003	12,596,294	12,768,928	12,950,359
28	12,434,675	12,599,102	12,771,878	12,953,460
29	12,437,349	12,601,912	12,774,831	12,956,564
30	12,440,026	12,604,724	12,777,787	12,959,670

SECANTIVM.

	36	37	38	39
30	12,440,026	12,604,724	12,777,787	12,959,670
31	12,442,704	12,607,539	12,780,744	12,962,779
32	12,445,385	12,610,356	12,783,705	12,965,890
33	12,448,069	12,613,175	12,786,667	12,969,004
34	12,450,754	12,615,997	12,789,632	12,972,121
35	12,453,442	12,618,820	12,792,600	12,975,240
36	12,456,131	12,621,647	12,795,570	12,978,362
37	12,458,823	12,624,475	12,798,543	12,981,487
38	12,461,518	12,627,306	12,801,518	12,984,614
39	12,464,214	12,630,140	12,804,495	12,987,743
40	12,466,913	12,632,975	12,807,475	12,990,876
41	12,469,614	12,635,813	12,810,457	12,994,011
42	12,472,317	12,638,653	12,813,442	12,997,148
43	12,475,022	12,641,496	12,816,430	13,000,288
44	12,477,730	12,644,341	12,819,419	13,003,431
45	12,480,440	12,647,188	12,822,412	13,006,576
46	12,483,152	12,650,038	12,825,407	13,009,724
47	12,485,866	12,652,890	12,828,404	13,012,875
48	12,488,583	12,655,745	12,831,404	13,016,028
49	12,491,302	12,658,601	12,834,406	13,019,184
50	12,494,023	12,661,460	12,837,411	13,022,343
51	12,496,746	12,664,322	12,840,418	13,025,504
52	12,499,471	12,667,186	12,843,428	13,028,667
53	12,502,199	12,670,052	12,846,440	13,031,834
54	12,504,929	12,672,921	12,849,455	13,035,003
55	12,507,661	12,675,792	12,852,472	13,038,175
56	12,510,396	12,678,665	12,855,492	13,041,349
57	12,513,133	12,681,541	12,858,514	13,044,526
58	12,515,872	12,684,419	12,861,539	13,047,706
59	12,518,613	12,687,299	12,864,566	13,050,888
60	12,521,357	12,690,182	12,867,596	13,054,073

CANON

	40	41	42	43
0	13,054,073	13,250,130	13,456,327	13,673,275
1	13,057,261	13,253,482	13,459,853	13,676,985
2	13,060,451	13,256,837	13,463,382	13,680,699
3	13,063,644	13,260,194	13,466,914	13,684,416
4	13,066,839	13,263,554	13,470,449	13,688,136
5	13,070,038	13,266,918	13,473,987	13,691,859
6	13,073,239	13,270,284	13,477,528	13,695,586
7	13,076,442	13,273,653	13,481,072	13,699,315
8	13,079,649	13,277,024	13,484,619	13,703,048
9	13,082,858	13,280,399	13,488,168	13,706,784
10	13,086,069	13,283,776	13,491,721	13,710,523
11	13,089,284	13,287,156	13,495,277	13,714,266
12	13,092,501	13,290,539	13,498,836	13,718,011
13	13,095,720	13,293,925	13,502,398	13,721,760
14	13,098,943	13,297,314	13,505,963	13,725,512
15	13,102,168	13,300,706	13,509,531	13,729,268
16	13,105,396	13,304,100	13,513,102	13,733,026
17	13,108,626	13,307,497	13,516,677	13,736,788
18	13,111,860	13,310,898	13,520,254	13,740,553
19	13,115,095	13,314,301	13,523,834	13,744,321
20	13,118,334	13,317,707	13,527,417	13,748,092
21	13,121,575	13,321,115	13,531,003	13,751,867
22	13,124,820	13,324,527	13,534,593	13,755,645
23	13,128,066	13,327,942	13,538,185	13,759,426
24	13,131,316	13,331,359	13,541,780	13,763,210
25	13,134,568	13,334,779	13,545,379	13,766,998
26	13,137,823	13,338,203	13,548,980	13,770,789
27	13,141,081	13,341,629	13,552,585	13,774,583
28	13,144,341	13,345,058	13,556,193	13,778,380
29	13,147,604	13,348,489	13,559,803	13,782,181
30	13,150,870	13,351,924	13,563,417	13,785,985

SECANTIVM.

	40	41	42	43
30	13,150,870	13,351,924	13,563,417	13,785,985
31	13,154,139	13,355,362	13,567,034	13,789,792
32	13,157,410	13,358,802	13,570,654	13,793,602
33	13,160,684	13,362,246	13,574,277	13,797,416
34	13,163,961	13,365,692	13,577,903	13,801,233
35	13,167,240	13,369,141	13,581,532	13,805,053
36	13,170,523	13,372,594	13,585,164	13,808,877
37	13,173,808	13,376,049	13,588,800	13,812,704
38	13,177,096	13,379,507	13,592,438	13,816,534
39	13,180,386	13,382,968	13,596,080	13,820,367
40	13,183,680	13,386,432	13,599,725	13,824,204
41	13,186,976	13,389,898	13,603,372	13,828,044
42	13,190,274	13,393,368	13,607,023	13,831,887
43	13,193,576	13,396,841	13,610,677	13,835,734
44	13,196,881	13,400,316	13,614,334	13,839,584
45	13,200,188	13,403,795	13,617,995	13,843,437
46	13,203,498	13,407,276	13,621,658	13,847,294
47	13,206,810	13,410,761	13,625,324	13,851,153
48	13,210,126	13,414,248	13,628,994	13,855,017
49	13,213,444	13,417,738	13,632,667	13,858,883
50	13,216,765	13,421,232	13,636,343	13,862,753
51	13,220,089	13,424,728	13,640,022	13,866,626
52	13,223,416	13,428,227	13,643,704	13,870,503
53	13,226,745	13,431,729	13,647,389	13,874,383
54	13,230,078	13,435,234	13,651,078	13,878,266
55	13,233,413	13,438,742	13,654,769	13,882,153
56	13,236,750	13,442,253	13,658,464	13,886,043
57	13,240,091	13,445,767	13,662,162	13,889,936
58	13,243,435	13,449,284	13,665,863	13,893,832
59	13,246,781	13,452,804	13,669,567	13,897,733
60	13,250,130	13,456,327	13,673,275	13,901,636

CANON

	44	45	46	47
0	13,901,636	14,142,136	14,395,565	14,662,792
1	13,905,543	14,146,251	14,399,904	14,667,368
2	13,909,453	14,150,370	14,404,246	14,671,948
3	13,913,366	14,154,493	14,408,592	14,676,532
4	13,917,283	14,158,620	14,412,941	14,681,120
5	13,921,203	14,162,749	14,417,295	14,685,713
6	13,925,127	14,166,883	14,421,652	14,690,309
7	13,929,054	14,171,020	14,426,013	14,694,910
8	13,932,985	14,175,161	14,430,379	14,699,514
9	13,936,918	14,179,306	14,434,748	14,704,123
10	13,940,856	14,183,454	14,439,120	14,708,736
11	13,944,796	14,187,605	14,443,497	14,713,354
12	13,948,740	14,191,761	14,447,878	14,717,975
13	13,952,688	14,195,920	14,452,262	14,722,600
14	13,956,639	14,200,082	14,456,651	14,727,230
15	13,960,593	14,204,248	14,461,043	14,731,864
16	13,964,551	14,208,418	14,465,439	14,736,502
17	13,968,512	14,212,592	14,469,839	14,741,144
18	13,972,477	14,216,769	14,474,243	14,745,790
19	13,976,445	14,220,950	14,478,651	14,750,440
20	13,980,416	14,225,134	14,483,063	14,755,095
21	13,984,391	14,229,323	14,487,478	14,759,754
22	13,988,369	14,233,514	14,491,898	14,764,417
23	13,992,351	14,237,710	14,496,322	14,769,084
24	13,996,336	14,241,909	14,500,749	14,773,755
25	14,000,325	14,246,112	14,505,181	14,778,431
26	14,004,317	14,250,319	14,509,616	14,783,111
27	14,008,313	14,254,529	14,514,055	14,787,795
28	14,012,312	14,258,743	14,518,498	14,792,483
29	14,016,315	14,262,961	14,522,946	14,797,176
30	14,020,321	14,267,182	14,527,397	14,801,872

SECANTIVM.

	44	45	46	47
30	14,020,321	14,267,182	14,527,397	14,801,872
31	14,024,330	14,271,407	14,531,852	14,806,573
32	14,028,343	14,275,636	14,536,311	14,811,278
33	14,032,360	14,279,868	14,540,774	14,815,988
34	14,036,380	14,284,105	14,545,241	14,820,702
35	14,040,403	14,288,345	14,549,712	14,825,420
36	14,044,430	14,292,588	14,554,187	14,830,142
37	14,048,461	14,296,836	14,558,666	14,834,868
38	14,052,494	14,301,087	14,563,149	14,839,599
39	14,056,532	14,305,342	14,567,636	14,844,334
40	14,060,573	14,309,600	14,572,127	14,849,073
41	14,064,617	14,313,863	14,576,621	14,853,817
42	14,068,665	14,318,129	14,581,120	14,858,565
43	14,072,717	14,322,399	14,585,623	14,863,317
44	14,076,772	14,326,672	14,590,130	14,868,073
45	14,080,831	14,330,950	14,594,641	14,872,834
46	14,084,893	14,335,231	14,599,156	14,877,599
47	14,088,958	14,339,516	14,603,675	14,882,369
48	14,093,028	14,343,805	14,608,198	14,887,142
49	14,097,100	14,348,097	14,612,726	14,891,920
50	14,101,177	14,352,393	14,617,257	14,896,703
51	14,105,257	14,356,693	14,621,792	14,901,489
52	14,109,340	14,360,997	14,626,331	14,906,280
53	14,113,427	14,365,305	14,630,875	14,911,076
54	14,117,517	14,369,616	14,635,422	14,915,876
55	14,121,612	14,373,932	14,639,973	14,920,680
56	14,125,709	14,378,251	14,644,529	14,925,488
57	14,129,810	14,382,574	14,649,089	14,930,301
58	14,133,915	14,386,900	14,653,652	14,935,118
59	14,138,024	14,391,231	14,658,220	14,939,940
60	14,142,136	14,395,565	14,662,792	14,944,765

CANON

	48	49	50	51
0	14,944,765	15,242,531	15,557,238	15,890,157
1	14,949,596	15,247,634	15,562,634	15,895,868
2	14,954,431	15,252,741	15,568,035	15,901,584
3	14,959,270	15,257,854	15,573,441	15,907,306
4	14,964,113	15,262,971	15,578,852	15,913,033
5	14,968,961	15,268,093	15,584,268	15,918,766
6	14,973,813	15,273,219	15,589,689	15,924,504
7	14,978,670	15,278,351	15,595,115	15,930,247
8	14,983,531	15,283,487	15,600,546	15,935,996
9	14,988,397	15,288,627	15,605,982	15,941,751
10	14,993,267	15,293,773	15,611,424	15,947,511
11	14,998,141	15,298,923	15,616,871	15,953,276
12	15,003,020	15,304,078	15,622,322	15,959,048
13	15,007,903	15,309,238	15,627,779	15,964,824
14	15,012,791	15,314,403	15,633,241	15,970,606
15	15,017,683	15,319,572	15,638,708	15,976,394
16	15,022,580	15,324,746	15,644,181	15,982,187
17	15,027,481	15,329,925	15,649,658	15,987,986
18	15,032,387	15,335,109	15,655,141	15,993,790
19	15,037,297	15,340,297	15,660,628	15,999,600
20	15,042,211	15,345,491	15,666,121	16,005,416
21	15,047,131	15,350,689	15,671,619	16,011,237
22	15,052,054	15,355,892	15,677,123	16,017,064
23	15,056,982	15,361,100	15,682,631	16,022,896
24	15,061,915	15,366,313	15,688,145	16,028,734
25	15,066,852	15,371,530	15,693,664	16,034,577
26	15,071,793	15,376,752	15,699,188	16,040,426
27	15,076,739	15,381,980	15,704,717	16,046,281
28	15,081,690	15,387,212	15,710,252	16,052,142
29	15,086,645	15,392,449	15,715,792	16,058,008
30	15,091,605	15,397,690	15,721,337	16,063,879

SECANTIVM.

	48	49	50	51
30	15,091,605	15,397,690	15,721,337	16,063,879
31	15,096,569	15,402,937	15,726,887	16,069,757
32	15,101,538	15,408,189	15,732,443	16,075,640
33	15,106,511	15,413,445	15,738,004	16,081,528
34	15,111,489	15,418,706	15,743,570	16,087,423
35	15,116,472	15,423,973	15,749,141	16,093,323
36	15,121,459	15,429,244	15,754,718	16,099,228
37	15,126,450	15,434,520	15,760,300	16,105,140
38	15,131,446	15,439,801	15,765,887	16,111,057
39	15,136,447	15,445,087	15,771,479	16,116,980
40	15,141,452	15,450,378	15,777,077	16,122,908
41	15,146,462	15,455,673	15,782,680	16,128,843
42	15,151,477	15,460,974	15,788,289	16,134,783
43	15,156,496	15,466,280	15,793,902	16,140,728
44	15,161,520	15,471,590	15,799,521	16,146,680
45	15,166,548	15,476,906	15,805,146	16,152,637
46	15,171,581	15,482,226	15,810,776	16,158,600
47	15,176,619	15,487,552	15,816,411	16,164,569
48	15,181,661	15,492,882	15,822,051	16,170,544
49	15,186,708	15,498,218	15,827,697	16,176,524
50	15,191,759	15,503,558	15,833,348	16,182,510
51	15,196,815	15,508,904	15,839,005	16,188,502
52	15,201,876	15,514,254	15,844,667	16,194,500
53	15,206,942	15,519,610	15,850,334	16,200,504
54	15,212,012	15,524,970	15,856,007	16,206,513
55	15,217,087	15,530,335	15,861,685	16,212,528
56	15,222,166	15,535,706	15,867,369	16,218,549
57	15,227,250	15,541,081	15,873,058	16,224,576
58	15,232,339	15,546,462	15,878,752	16,230,609
59	15,237,433	15,551,848	15,884,452	16,236,648
60	15,242,531	15,557,238	15,890,157	16,242,692

CANON

	52	53	54	55
0	16,242,692	16,616,401	17,013,016	17,434,468
1	16,248,743	16,622,819	17,019,831	17,441,715
2	16,254,799	16,629,243	17,026,653	17,448,969
3	16,260,861	16,635,673	17,033,482	17,456,230
4	16,266,929	16,642,110	17,040,318	17,463,499
5	16,273,003	16,648,553	17,047,160	17,470,776
6	16,279,083	16,655,002	17,054,010	17,478,060
7	16,285,169	16,661,458	17,060,867	17,485,352
8	16,291,261	16,667,920	17,067,730	17,492,651
9	16,297,359	16,674,389	17,074,601	17,499,958
10	16,303,462	16,680,864	17,081,478	17,507,273
11	16,309,572	16,687,345	17,088,362	17,514,595
12	16,315,688	16,693,833	17,095,254	17,521,924
13	16,321,809	16,700,328	17,102,152	17,529,262
14	16,327,937	16,706,828	17,109,058	17,536,607
15	16,334,070	16,713,336	17,115,970	17,543,959
16	16,340,210	16,719,850	17,122,890	17,551,320
17	16,346,355	16,726,370	17,129,817	17,558,687
18	16,352,507	16,732,897	17,136,750	17,566,063
19	16,358,664	16,739,430	17,143,691	17,573,446
20	16,364,828	16,745,970	17,150,639	17,580,837
21	16,370,997	16,752,517	17,157,594	17,588,236
22	16,377,173	16,759,070	17,164,556	17,595,642
23	16,383,355	16,765,629	17,171,525	17,603,057
24	16,389,542	16,772,195	17,178,501	17,610,478
25	16,395,736	16,778,768	17,185,484	17,617,908
26	16,401,936	16,785,347	17,192,475	17,625,345
27	16,408,142	16,791,933	17,199,472	17,632,791
28	16,414,354	16,798,525	17,206,477	17,640,244
29	16,420,572	16,805,124	17,213,489	17,647,704
30	16,426,796	16,811,730	17,220,508	17,655,173

SECANTIVM.

	52	53	54	55
30	16,426,796	16,811,730	17,220,508	17,655,173
31	16,433,027	16,818,342	17,227,534	17,662,649
32	16,439,263	16,824,961	17,234,568	17,670,133
33	16,445,506	16,831,586	17,241,609	17,677,625
34	16,451,754	16,838,219	17,248,657	17,685,125
35	16,458,009	16,844,857	17,255,712	17,692,633
36	16,464,270	16,851,503	17,262,774	17,700,149
37	16,470,537	16,858,155	17,269,844	17,707,672
38	16,476,811	16,864,814	17,276,921	17,715,204
39	16,483,090	16,871,479	17,284,005	17,722,743
40	16,489,376	16,878,151	17,291,096	17,730,290
41	16,495,668	16,884,830	17,298,195	17,737,845
42	16,501,966	16,891,516	17,305,301	17,745,409
43	16,508,270	16,898,208	17,312,414	17,752,980
44	16,514,581	16,904,907	17,319,535	17,760,559
45	16,520,898	16,911,613	17,326,663	17,768,146
46	16,527,221	16,918,326	17,333,798	17,775,741
47	16,533,550	16,925,045	17,340,941	17,783,344
48	16,539,885	16,931,771	17,348,091	17,790,955
49	16,546,227	16,938,504	17,355,248	17,798,574
50	16,552,575	16,945,244	17,362,413	17,806,201
51	16,558,929	16,951,990	17,369,585	17,813,836
52	16,565,290	16,958,744	17,376,764	17,821,479
53	16,571,657	16,965,504	17,383,951	17,829,131
54	16,578,030	16,972,271	17,391,145	17,836,790
55	16,584,409	16,979,044	17,398,347	17,844,457
56	16,590,795	16,985,825	17,405,556	17,852,133
57	16,597,187	16,992,612	17,412,773	17,859,817
58	16,603,586	16,999,407	17,419,997	17,867,508
59	16,609,990	17,006,208	17,427,229	17,875,208
60	16,616,401	17,013,016	17,434,468	17,882,916

CANON

	56	57	58	59
0	17,882,916	18,360,785	18,870,799	19,416,040
1	17,890,633	18,369,013	18,879,589	19,425,445
2	17,898,357	18,377,251	18,888,388	19,434,861
3	17,906,090	18,385,498	18,897,197	19,444,288
4	17,913,831	18,393,753	18,906,016	19,453,725
5	17,921,580	18,402,018	18,914,845	19,463,173
6	17,929,337	18,410,292	18,923,684	19,472,632
7	17,937,102	18,418,574	18,932,532	19,482,102
8	17,944,876	18,426,866	18,941,391	19,491,583
9	17,952,658	18,435,166	18,950,259	19,501,075
10	17,960,449	18,443,476	18,959,138	19,510,577
11	17,968,247	18,451,795	18,968,026	19,520,091
12	17,976,054	18,460,123	18,976,924	19,529,615
13	17,983,869	18,468,460	18,985,832	19,539,150
14	17,991,693	18,476,806	18,994,750	19,548,697
15	17,999,524	18,485,161	19,003,678	19,558,254
16	18,007,365	18,493,525	19,012,616	19,567,822
17	18,015,213	18,501,898	19,021,564	19,577,402
18	18,023,070	18,510,281	19,030,522	19,586,992
19	18,030,935	18,518,672	19,039,491	19,596,593
20	18,038,809	18,527,073	19,048,469	19,606,206
21	18,046,691	18,535,483	19,057,457	19,615,829
22	18,054,582	18,543,903	19,066,456	19,625,464
23	18,062,481	18,552,331	19,075,464	19,635,110
24	18,070,388	18,560,769	19,084,483	19,644,767
25	18,078,304	18,569,216	19,093,512	19,654,435
26	18,086,228	18,577,672	19,102,551	19,664,114
27	18,094,161	18,586,138	19,111,600	19,673,805
28	18,102,102	18,594,612	19,120,659	19,683,507
29	18,110,052	18,603,097	19,129,729	19,693,220
30	18,118,010	18,611,590	19,138,809	19,702,944

SECANTIVM.

	56	57	58	59
30	18,118,010	18,611,590	19,138,809	19,702,944
31	18,125,977	18,620,093	19,147,899	19,712,680
32	18,133,953	18,628,605	19,156,999	19,722,427
33	18,141,937	18,637,126	19,166,110	19,732,185
34	18,149,929	18,645,657	19,175,230	19,741,954
35	18,157,930	18,654,197	19,184,362	19,751,735
36	18,165,940	18,662,747	19,193,503	19,761,527
37	18,173,958	18,671,306	19,202,655	19,771,331
38	18,181,985	18,679,875	19,211,817	19,781,146
39	18,190,021	18,688,453	19,220,990	19,790,972
40	18,198,065	18,697,040	19,230,173	19,800,810
41	18,206,118	18,705,637	19,239,366	19,810,659
42	18,214,179	18,714,244	19,248,570	19,820,520
43	18,222,249	18,722,859	19,257,784	19,830,393
44	18,230,328	18,731,485	19,267,009	19,840,276
45	18,238,416	18,740,120	19,276,244	19,850,172
46	18,246,512	18,748,764	19,285,490	19,860,079
47	18,254,617	18,757,419	19,294,746	19,869,997
48	18,262,731	18,766,082	19,304,013	19,879,927
49	18,270,854	18,774,755	19,313,290	19,889,869
50	18,278,985	18,783,438	19,322,578	19,899,822
51	18,287,125	18,792,131	19,331,876	19,909,787
52	18,295,274	18,800,833	19,341,185	19,919,764
53	18,303,432	18,809,545	19,350,505	19,929,752
54	18,311,599	18,818,266	19,359,835	19,939,753
55	18,319,774	18,826,998	19,369,176	19,949,764
56	18,327,959	18,835,738	19,378,527	19,959,788
57	18,336,152	18,844,489	19,387,889	19,969,823
58	18,344,354	18,853,249	19,397,262	19,979,870
59	18,352,565	18,862,019	19,406,646	19,989,929
60	18,360,785	18,870,799	19,416,040	20,000,000

CANON

	60	61	62	63
0	20,000,000	20,626,653	21,300,545	22,026,893
1	20,010,083	20,637,484	21,312,205	22,039,476
2	20,020,177	20,648,328	21,323,880	22,052,075
3	20,030,283	20,659,186	21,335,570	22,064,691
4	20,040,402	20,670,056	21,347,274	22,077,323
5	20,050,532	20,680,940	21,358,993	22,089,972
6	20,060,674	20,691,836	21,370,726	22,102,637
7	20,070,828	20,702,746	21,382,475	22,115,318
8	20,080,994	20,713,670	21,394,238	22,128,016
9	20,091,172	20,724,606	21,406,015	22,140,730
10	20,101,362	20,735,556	21,417,808	22,153,460
11	20,111,564	20,746,519	21,429,615	22,166,208
12	20,121,779	20,757,496	21,441,438	22,178,971
13	20,132,005	20,768,486	21,453,275	22,191,752
14	20,142,243	20,779,489	21,465,127	22,204,548
15	20,152,494	20,790,506	21,476,993	22,217,362
16	20,162,756	20,801,536	21,488,875	22,230,192
17	20,173,031	20,812,580	21,500,772	22,243,039
18	20,183,318	20,823,637	21,512,684	22,255,903
19	20,193,618	20,834,708	21,524,611	22,268,783
20	20,203,929	20,845,792	21,536,553	22,281,681
21	20,214,253	20,856,890	21,548,510	22,294,595
22	20,224,589	20,868,002	21,560,482	22,307,526
23	20,234,937	20,879,127	21,572,469	22,320,474
24	20,245,297	20,890,265	21,584,471	22,333,438
25	20,255,670	20,901,418	21,596,489	22,346,420
26	20,266,056	20,912,584	21,608,522	22,359,419
27	20,276,453	20,923,764	21,620,570	22,372,435
28	20,286,863	20,934,957	21,632,633	22,385,468
29	20,297,286	20,946,164	21,644,712	22,398,517
30	20,307,720	20,957,385	21,656,806	22,411,585

SECANTIVM.

	60	61	62	63
30	20,307,720	20,957,385	21,656,806	22,411,585
31	20,318,168	20,968,620	21,668,915	22,424,669
32	20,328,628	20,979,869	21,681,040	22,437,770
33	20,339,100	20,991,131	21,693,180	22,450,889
34	20,349,585	21,002,408	21,705,335	22,464,025
35	20,360,082	21,013,698	21,717,506	22,477,178
36	20,370,592	21,025,002	21,729,693	22,490,348
37	20,381,114	21,036,320	21,741,895	22,503,536
38	20,391,649	21,047,652	21,754,113	22,516,741
39	20,402,197	21,058,998	21,766,346	22,529,964
40	20,412,757	21,070,359	21,778,595	22,543,204
41	20,423,330	21,081,733	21,790,859	22,556,461
42	20,433,916	21,093,121	21,803,139	22,569,736
43	20,444,515	21,104,523	21,815,435	22,583,029
44	20,455,126	21,115,940	21,827,746	22,596,339
45	20,465,750	21,127,371	21,840,074	22,609,667
46	20,476,386	21,138,815	21,852,417	22,623,012
47	20,487,036	21,150,274	21,864,775	22,636,376
48	20,497,698	21,161,748	21,877,150	22,649,756
49	20,508,373	21,173,235	21,889,541	22,663,155
50	20,519,061	21,184,737	21,901,947	22,676,571
51	20,529,762	21,196,253	21,914,370	22,690,005
52	20,540,476	21,207,783	21,926,808	22,703,457
53	20,551,203	21,219,328	21,939,262	22,716,927
54	20,561,942	21,230,887	21,951,733	22,730,415
55	20,572,695	21,242,460	21,964,219	22,743,921
56	20,583,460	21,254,048	21,976,721	22,757,445
57	20,594,239	21,265,651	21,989,240	22,770,987
58	20,605,031	21,277,267	22,001,775	22,784,546
59	20,615,836	21,288,899	22,014,326	22,798,124
60	20,626,653	21,300,545	22,026,893	22,811,720

CANON

	64	65	66	67
0	22,811,720	23,662,016	24,585,933	25,593,047
1	22,825,335	23,676,787	24,602,008	25,610,598
2	22,838,967	23,691,578	24,618,106	25,628,176
3	22,852,618	23,706,390	24,634,227	25,645,781
4	22,866,286	23,721,222	24,650,371	25,663,411
5	22,879,974	23,736,075	24,666,538	25,681,069
6	22,893,679	23,750,949	24,682,729	25,698,752
7	22,907,403	23,765,843	24,698,943	25,716,462
8	22,921,145	23,780,758	24,715,181	25,734,199
9	22,934,906	23,795,694	24,731,442	25,751,963
10	22,948,685	23,810,650	24,747,726	25,769,753
11	22,962,483	23,825,627	24,764,034	25,787,570
12	22,976,299	23,840,625	24,780,366	25,805,414
13	22,990,134	23,855,645	24,796,721	25,823,284
14	23,003,988	23,870,685	24,813,100	25,841,182
15	23,017,860	23,885,746	24,829,503	25,859,107
16	23,031,751	23,900,828	24,845,929	25,877,058
17	23,045,660	23,915,931	24,862,380	25,895,037
18	23,059,588	23,931,055	24,878,854	25,913,043
19	23,073,536	23,946,201	24,895,352	25,931,077
20	23,087,501	23,961,367	24,911,874	25,949,137
21	23,101,486	23,976,555	24,928,421	25,967,225
22	23,115,490	23,991,764	24,944,991	25,985,341
23	23,129,513	24,006,995	24,961,586	26,003,484
24	23,143,554	24,022,247	24,978,204	26,021,654
25	23,157,615	24,037,520	24,994,848	26,039,852
26	23,171,695	24,052,815	25,011,515	26,058,078
27	23,185,794	24,068,132	25,028,207	26,076,332
28	23,199,912	24,083,469	25,044,923	26,094,613
29	23,214,049	24,098,829	25,061,663	26,112,922
30	23,228,205	24,114,210	25,078,428	26,131,259

SECANTIVM.

	64	65	66	67
30	23,228,205	24,114,210	25,078,428	26,131,259
31	23,242,381	24,129,613	25,095,218	26,149,624
32	23,256,575	24,145,038	25,112,032	26,168,018
33	23,270,790	24,160,484	25,128,871	26,186,439
34	23,285,023	24,175,952	25,145,735	26,204,888
35	23,299,276	24,191,442	25,162,624	26,223,366
36	23,313,548	24,206,954	25,179,537	26,241,872
37	23,327,840	24,222,488	25,196,475	26,260,406
38	23,342,152	24,238,044	25,213,438	26,278,969
39	23,356,482	24,253,622	25,230,426	26,297,560
40	23,370,833	24,269,222	25,247,440	26,316,180
41	23,385,203	24,284,844	25,264,478	26,334,828
42	23,399,593	24,300,489	25,281,541	26,353,506
43	23,414,002	24,316,155	25,298,630	26,372,211
44	23,428,432	24,331,844	25,315,744	26,390,946
45	23,442,881	24,347,555	25,332,883	26,409,710
46	23,457,349	24,363,289	25,350,048	26,428,502
47	23,471,838	24,379,045	25,367,238	26,447,323
48	23,486,347	24,394,823	25,384,453	26,466,174
49	23,500,875	24,410,624	25,401,694	26,485,054
50	23,515,424	24,426,448	25,418,961	26,503,962
51	23,529,992	24,442,294	25,436,253	26,522,901
52	23,544,581	24,458,163	25,453,571	26,541,868
53	23,559,189	24,474,054	25,470,915	26,560,865
54	23,573,818	24,489,968	25,488,284	26,579,891
55	23,588,467	24,505,905	25,505,680	26,598,947
56	23,603,136	24,521,865	25,523,101	26,618,033
57	23,617,826	24,537,848	25,540,548	26,637,148
58	23,632,535	24,553,853	25,558,022	26,656,292
59	23,647,265	24,569,882	25,575,521	26,675,467
60	23,662,016	24,585,933	25,593,047	26,694,672

CANON

	68	69	70	71
0	26,694,672	27,904,281	29,238,044	30,715,535
1	26,713,906	27,925,444	29,261,431	30,741,507
2	26,733,171	27,946,641	29,284,858	30,767,525
3	26,752,465	27,967,873	29,308,326	30,793,590
4	26,771,790	27,989,140	29,331,833	30,819,702
5	26,791,145	28,010,441	29,355,380	30,845,860
6	26,810,530	28,031,777	29,378,968	30,872,066
7	26,829,945	28,053,148	29,402,597	30,898,319
8	26,849,391	28,074,554	29,426,265	30,924,620
9	26,868,867	28,095,995	29,449,975	30,950,967
10	26,888,374	28,117,471	29,473,725	30,977,363
11	26,907,912	28,138,982	29,497,516	31,003,805
12	26,927,480	28,160,529	29,521,348	31,030,296
13	26,947,079	28,182,111	29,545,221	31,056,835
14	26,966,709	28,203,729	29,569,135	31,083,422
15	26,986,370	28,225,382	29,593,090	31,110,057
16	27,006,061	28,247,071	29,617,087	31,136,740
17	27,025,784	28,268,796	29,641,125	31,163,472
18	27,045,538	28,290,556	29,665,205	31,190,252
19	27,065,323	28,312,353	29,689,327	31,217,081
20	27,085,139	28,334,185	29,713,490	31,243,959
21	27,104,987	28,356,054	29,737,695	31,270,886
22	27,124,866	28,377,958	29,761,942	31,297,862
23	27,144,777	28,399,899	29,786,231	31,324,887
24	27,164,719	28,421,877	29,810,563	31,351,962
25	27,184,693	28,443,891	29,834,936	31,379,086
26	27,204,698	28,465,941	29,859,352	31,406,259
27	27,224,735	28,488,028	29,883,811	31,433,483
28	27,244,804	28,510,152	29,908,312	31,460,756
29	27,264,905	28,532,312	29,932,856	31,488,079
30	27,285,038	28,554,510	29,957,443	31,515,453

SECANTIVM.

	68	69	70	71
30	27,285,038	28,554,510	29,957,443	31,515,453
31	27,305,203	28,576,744	29,982,073	31,542,877
32	27,325,400	28,599,015	30,006,746	31,570,351
33	27,345,630	28,621,324	30,031,462	31,597,876
34	27,365,892	28,643,670	30,056,221	31,625,452
35	27,386,186	28,666,053	30,081,024	31,653,078
36	27,406,512	28,688,474	30,105,870	31,680,756
37	27,426,871	28,710,932	30,130,760	31,708,484
38	27,447,263	28,733,428	30,155,694	31,736,264
39	27,467,687	28,755,961	30,180,672	31,764,095
40	27,488,144	28,778,532	30,205,693	31,791,978
41	27,508,634	28,801,142	30,230,759	31,819,913
42	27,529,157	28,823,789	30,255,868	31,847,899
43	27,549,712	28,846,474	30,281,023	31,875,937
44	27,570,301	28,869,198	30,306,221	31,904,028
45	27,590,923	28,891,960	30,331,464	31,932,170
46	27,611,578	28,914,760	30,356,752	31,960,365
47	27,632,267	28,937,598	30,382,084	31,988,613
48	27,652,988	28,960,475	30,407,462	32,016,913
49	27,673,744	28,983,391	30,432,884	32,045,266
50	27,694,532	29,006,346	30,458,352	32,073,673
51	27,715,355	29,029,339	30,483,864	32,102,132
52	27,736,211	29,052,372	30,509,423	32,130,644
53	27,757,100	29,075,443	30,535,026	32,159,210
54	27,778,024	29,098,553	30,560,675	32,187,830
55	27,798,982	29,121,703	30,586,370	32,216,503
56	27,819,973	29,144,892	30,612,111	32,245,230
57	27,840,999	29,168,121	30,637,898	32,274,011
58	27,862,059	29,191,389	30,663,731	32,302,846
59	27,883,153	29,214,697	30,689,610	32,331,736
60	27,904,281	29,238,044	30,715,535	32,360,680

CANON

	72	73	74	75
0	32,360,680	34,203,036	36,279,553	38,637,033
1	32,389,678	34,235,611	36,316,395	38,679,025
2	32,418,732	34,268,251	36,353,316	38,721,112
3	32,447,840	34,300,956	36,390,315	38,763,293
4	32,477,003	34,333,727	36,427,392	38,805,570
5	32,506,222	34,366,563	36,464,548	38,847,943
6	32,535,496	34,399,465	36,501,783	38,890,411
7	32,564,825	34,432,433	36,539,097	38,932,976
8	32,594,211	34,465,467	36,576,491	38,975,637
9	32,623,652	34,498,568	36,613,964	39,018,395
10	32,653,149	34,531,735	36,651,518	39,061,250
11	32,682,702	34,564,969	36,689,151	39,104,203
12	32,712,311	34,598,269	36,726,865	39,147,254
13	32,741,977	34,631,637	36,764,660	39,190,403
14	32,771,700	34,665,073	36,802,536	39,233,651
15	32,801,479	34,698,576	36,840,493	39,276,997
16	32,831,316	34,732,146	36,878,532	39,320,443
17	32,861,209	34,765,785	36,916,652	39,363,988
18	32,891,160	34,799,492	36,954,854	39,407,633
19	32,921,168	34,833,267	36,993,139	39,451,379
20	32,951,234	34,867,110	37,031,506	39,495,224
21	32,981,357	34,901,023	37,069,956	39,539,171
22	33,011,539	34,935,004	37,108,489	39,583,219
23	33,041,778	34,969,055	37,147,105	39,627,369
24	33,072,076	35,003,175	37,185,805	39,671,621
25	33,102,432	35,037,365	37,224,589	39,715,975
26	33,132,847	35,071,625	37,263,457	39,760,431
27	33,163,320	35,105,954	37,302,409	39,804,991
28	33,193,853	35,140,354	37,341,446	39,849,654
29	33,224,444	35,174,824	37,380,568	39,894,421
30	33,255,095	35,209,365	37,419,775	39,939,292

SECANTIVM.

	72	73	74	75
30	33,255,095	35,209,365	37,419,775	39,939,292
31	33,285,805	35,243,977	37,459,068	39,984,267
32	33,316,575	35,278,660	37,498,447	40,029,347
33	33,347,405	35,313,414	37,537,911	40,074,532
34	33,378,294	35,348,240	37,577,462	40,119,823
35	33,409,244	35,383,138	37,617,100	40,165,219
36	33,440,254	35,418,107	37,656,824	40,210,722
37	33,471,324	35,453,149	37,696,636	40,256,332
38	33,502,455	35,488,263	37,736,535	40,302,048
39	33,533,647	35,523,450	37,776,522	40,347,872
40	33,564,900	35,558,710	37,816,596	40,393,804
41	33,596,214	35,594,042	37,856,760	40,439,844
42	33,627,589	35,629,448	37,897,011	40,485,992
43	33,659,026	35,664,928	37,937,352	40,532,249
44	33,690,524	35,700,481	37,977,782	40,578,615
45	33,722,084	35,736,108	38,018,301	40,625,091
46	33,753,707	35,771,810	38,058,911	40,671,677
47	33,785,391	35,807,586	38,099,610	40,718,374
48	33,817,138	35,843,437	38,140,399	40,765,181
49	33,848,948	35,879,362	38,181,280	40,812,100
50	33,880,820	35,915,363	38,222,251	40,859,130
51	33,912,755	35,951,439	38,263,313	40,906,272
52	33,944,754	35,987,590	38,304,467	40,953,526
53	33,976,816	36,023,818	38,345,713	41,000,893
54	34,008,941	36,060,121	38,387,052	41,048,374
55	34,041,130	36,096,501	38,428,482	41,095,967
56	34,073,382	36,132,957	38,470,006	41,143,675
57	34,105,699	36,169,490	38,511,622	41,191,498
58	34,138,080	36,206,101	38,553,332	41,239,435
59	34,170,526	36,242,788	38,595,135	41,287,487
60	34,203,036	36,279,553	38,637,033	41,335,655

CANON

	76	77	78	79
0	41,335,655	44,454,115	48,097,343	52,408,431
1	41,383,939	44,510,198	48,163,258	52,486,979
2	41,432,339	44,566,428	48,229,357	52,565,768
3	41,480,856	44,622,803	48,295,643	52,644,798
4	41,529,491	44,679,324	48,362,114	52,724,070
5	41,578,243	44,735,993	48,428,774	52,803,587
6	41,627,114	44,792,810	48,495,621	52,883,347
7	41,676,102	44,849,775	48,562,657	52,963,354
8	41,725,210	44,906,889	48,629,883	53,043,608
9	41,774,438	44,964,152	48,697,299	53,124,109
10	41,823,785	45,021,565	48,764,907	53,204,860
11	41,873,252	45,079,129	48,832,707	53,285,861
12	41,922,840	45,136,844	48,900,700	53,367,114
13	41,972,549	45,194,711	48,968,886	53,448,620
14	42,022,380	45,252,730	49,037,267	53,530,379
15	42,072,333	45,310,903	49,105,844	53,612,393
16	42,122,408	45,369,229	49,174,616	53,694,664
17	42,172,606	45,427,709	49,243,586	53,777,192
18	42,222,928	45,486,344	49,312,754	53,859,979
19	42,273,373	45,545,134	49,382,120	53,943,026
20	42,323,943	45,604,080	49,451,687	54,026,333
21	42,374,637	45,663,183	49,521,453	54,109,903
22	42,425,457	45,722,444	49,591,421	54,193,737
23	42,476,402	45,781,862	49,661,591	54,277,835
24	42,527,474	45,841,439	49,731,964	54,362,199
25	42,578,671	45,901,174	49,802,541	54,446,831
26	42,629,996	45,961,070	49,873,323	54,531,731
27	42,681,449	46,021,126	49,944,311	54,616,901
28	42,733,029	46,081,343	50,015,505	54,702,342
29	42,784,738	46,141,722	50,086,907	54,788,056
30	42,836,576	46,202,263	50,158,517	54,874,043

SECANTIVM.

	76	77	78	79
30	42,836,576	46,202,263	50,158,517	54,874,043
31	42,888,543	46,262,967	50,230,337	54,960,305
32	42,940,640	46,323,835	50,302,367	55,046,843
33	42,992,867	46,384,867	50,374,607	55,133,659
34	43,045,225	46,446,064	50,447,060	55,220,754
35	43,097,715	46,507,427	50,519,726	55,308,129
36	43,150,336	46,568,956	50,592,606	55,395,786
37	43,203,090	46,630,652	50,665,701	55,483,726
38	43,255,977	46,692,516	50,739,012	55,571,951
39	43,308,996	46,754,548	50,812,539	55,660,460
40	43,362,150	46,816,748	50,886,284	55,749,258
41	43,415,438	46,879,119	50,960,248	55,838,343
42	43,468,861	46,941,660	51,034,431	55,927,719
43	43,522,419	47,004,372	51,108,835	56,017,386
44	43,576,113	47,067,256	51,183,461	56,107,345
45	43,629,943	47,130,313	51,258,309	56,197,599
46	43,683,910	47,193,542	51,333,381	56,288,148
47	43,738,015	47,256,945	51,408,677	56,378,995
48	43,792,257	47,320,524	51,484,199	56,470,140
49	43,846,638	47,384,277	51,559,948	56,561,584
50	43,901,158	47,448,206	51,635,924	56,653,331
51	43,955,817	47,512,312	51,712,128	56,745,380
52	44,010,616	47,576,596	51,788,563	56,837,734
53	44,065,556	47,641,058	51,865,228	56,930,393
54	44,120,637	47,705,699	51,942,125	57,023,360
55	44,175,859	47,770,519	52,019,254	57,116,636
56	44,231,224	47,835,520	52,096,618	57,210,223
57	44,286,731	47,900,702	52,174,216	57,304,121
58	44,342,382	47,966,066	52,252,050	57,398,333
59	44,398,176	48,031,613	52,330,121	57,492,861
60	44,454,115	48,097,343	52,408,431	57,587,705

CANON

	80	81	82	83
0	57,587,705	63,924,532	71,852,965	82,055,090
1	57,682,867	64,042,154	72,001,996	82,249,952
2	57,778,350	64,160,216	72,151,653	82,445,748
3	57,874,153	64,278,719	72,301,940	82,642,485
4	57,970,280	64,397,666	72,452,859	82,840,171
5	58,066,732	64,517,059	72,604,417	83,038,812
6	58,163,510	64,636,901	72,756,616	83,238,415
7	58,260,617	64,757,195	72,909,460	83,438,986
8	58,358,053	64,877,944	73,062,954	83,640,534
9	58,455,820	64,999,148	73,217,102	83,843,065
10	58,553,921	65,120,812	73,371,909	84,046,586
11	58,652,356	65,242,938	73,527,377	84,251,105
12	58,751,128	65,365,528	73,683,512	84,456,629
13	58,850,238	65,488,586	73,840,318	84,663,165
14	58,949,688	65,612,113	73,997,798	84,870,721
15	59,049,479	65,736,112	74,155,959	85,079,304
16	59,149,614	65,860,587	74,314,803	85,288,923
17	59,250,095	65,985,540	74,474,335	85,499,584
18	59,350,922	66,110,973	74,634,560	85,711,295
19	59,452,098	66,236,890	74,795,482	85,924,065
20	59,553,625	66,363,293	74,957,106	86,137,901
21	59,655,504	66,490,184	75,119,437	86,352,812
22	59,757,737	66,617,568	75,282,478	86,568,805
23	59,860,326	66,745,446	75,446,236	86,785,889
24	59,963,274	66,873,822	75,610,713	87,004,071
25	60,066,581	67,002,699	75,775,916	87,223,361
26	60,170,250	67,132,079	75,941,849	87,443,766
27	60,274,282	67,261,965	76,108,516	87,665,295
28	60,378,680	67,392,360	76,275,923	87,887,957
29	60,483,445	67,523,268	76,444,075	88,111,761
30	60,588,580	67,654,691	76,612,976	88,336,715

SECANTIVM.

	80	81	82	83
30	60,588,580	67,654,691	76,612,976	88,336,715
31	60,694,085	67,786,632	76,782,631	88,562,828
32	60,799,964	67,919,095	76,953,047	88,790,109
33	60,906,219	68,052,082	77,124,227	89,018,567
34	61,012,850	68,185,597	77,296,176	89,248,211
35	61,119,861	68,319,642	77,468,901	89,479,051
36	61,227,253	68,454,222	77,642,406	89,711,095
37	61,335,028	68,589,338	77,816,697	89,944,354
38	61,443,189	68,724,995	77,991,778	90,178,837
39	61,551,736	68,861,195	78,167,656	90,414,553
40	61,660,674	68,997,942	78,344,335	90,651,512
41	61,770,003	69,135,239	78,521,821	90,889,725
42	61,879,725	69,273,089	78,700,120	91,129,200
43	61,989,843	69,411,496	78,879,238	91,369,949
44	62,100,359	69,550,464	79,059,179	91,611,980
45	62,211,275	69,689,994	79,239,950	91,855,305
46	62,322,594	69,830,092	79,421,556	92,099,934
47	62,434,316	69,970,760	79,604,003	92,345,877
48	62,546,446	70,112,001	79,787,298	92,593,145
49	62,658,984	70,253,820	79,971,445	92,841,749
50	62,771,933	70,396,220	80,156,450	93,091,699
51	62,885,295	70,539,205	80,342,321	93,343,006
52	62,999,073	70,682,777	80,529,062	93,595,682
53	63,113,269	70,826,941	80,716,681	93,849,738
54	63,227,884	70,971,700	80,905,182	94,105,184
55	63,342,923	71,117,059	81,094,573	94,362,033
56	63,458,386	71,263,019	81,284,860	94,620,296
57	63,574,276	71,409,587	81,476,048	94,879,984
58	63,690,595	71,556,764	81,668,145	95,141,110
59	63,807,347	71,704,556	81,861,157	95,403,686
60	63,924,532	71,852,965	82,055,090	95,667,722

CANON

	84	85	86
0	95,667,722	114,737,132	143,355,870
1	95,933,233	115,119,896	143,954,713
2	96,200,229	115,505,231	144,558,592
3	96,468,724	115,893,165	145,167,571
4	96,738,730	116,283,723	145,781,715
5	97,010,260	116,676,932	146,401,090
6	97,283,327	117,072,819	147,025,763
7	97,557,944	117,471,412	147,655,802
8	97,834,124	117,872,739	148,291,277
9	98,111,880	118,276,827	148,932,258
10	98,391,227	118,683,705	149,578,816
11	98,672,176	119,093,402	150,231,026
12	98,954,744	119,505,948	150,888,961
13	99,238,943	119,921,372	151,552,698
14	99,524,787	120,339,705	152,222,312
15	99,812,291	120,760,976	152,897,883
16	100,101,470	121,185,218	153,579,490
17	100,392,338	121,612,462	154,267,215
18	100,684,909	122,042,739	154,961,139
19	100,979,200	122,476,082	155,661,348
20	101,275,224	122,912,523	156,367,927
21	101,572,998	123,352,097	157,080,963
22	101,872,536	123,794,837	157,800,545
23	102,173,856	124,240,777	158,526,764
24	102,476,971	124,689,952	159,259,711
25	102,781,899	125,142,397	159,999,481
26	103,088,656	125,598,148	160,746,170
27	103,397,259	126,057,242	161,499,874
28	103,707,723	126,519,715	162,260,693
29	104,020,066	126,985,604	163,028,728
30	104,334,305	127,454,948	163,804,082

SECANTIVM.

	84	85	86
30	104,334,305	127,454,948	163,804,082
31	104,650,458	127,927,786	164,586,861
32	104,968,541	128,404,155	165,377,171
33	105,288,572	128,884,097	166,175,122
34	105,610,570	129,367,651	166,980,825
35	105,934,553	129,854,858	167,794,392
36	106,260,538	130,345,760	168,615,941
37	106,588,545	130,840,398	169,445,589
38	106,918,592	131,338,816	170,283,456
39	107,250,699	131,841,057	171,129,664
40	107,584,884	132,347,165	171,984,340
41	107,921,168	132,857,185	172,847,610
42	108,259,569	133,371,163	173,719,605
43	108,600,109	133,889,144	174,600,457
44	108,942,807	134,411,176	175,490,303
45	109,287,684	134,937,306	176,389,280
46	109,634,761	135,467,582	177,297,531
47	109,984,059	136,002,054	178,215,198
48	110,335,599	136,540,772	179,142,429
49	110,689,403	137,083,787	180,079,375
50	111,045,492	137,631,149	181,026,188
51	111,403,890	138,182,912	181,983,026
52	111,764,617	138,739,128	182,950,048
53	112,127,699	139,299,852	183,927,417
54	112,493,156	139,865,139	184,915,301
55	112,861,013	140,435,044	185,913,871
56	113,231,293	141,009,625	186,923,299
57	113,604,021	141,588,939	187,943,765
58	113,979,220	142,173,044	188,975,450
59	114,356,916	142,762,001	190,018,540
60	114,737,132	143,355,870	191,073,226

CANON

	87	88	89
0	191,073,226	286,537,083	572,986,885
1	192,139,701	288,943,984	582,697,549
2	193,218,165	291,391,688	592,743,081
3	194,308,820	293,881,241	603,141,104
4	195,411,874	296,413,726	613,910,502
5	196,527,541	298,990,263	625,071,533
6	197,656,036	301,612,010	636,645,953
7	198,797,584	304,280,169	648,657,162
8	199,952,411	306,995,982	661,130,359
9	201,120,750	309,760,737	674,092,720
10	202,302,840	312,575,770	687,573,595
11	203,498,925	315,442,463	701,604,730
12	204,709,255	318,362,252	716,220,515
13	205,934,086	321,336,626	731,458,270
14	207,173,680	324,367,129	747,358,556
15	208,428,305	327,455,365	763,965,544
16	209,698,236	330,603,000	781,327,416
17	210,983,755	333,811,763	799,496,841
18	212,285,151	337,083,453	818,531,498
19	213,602,719	340,419,939	838,494,700
20	214,936,763	343,823,163	859,456,086
21	216,287,593	347,295,150	881,492,439
22	217,655,529	350,838,003	904,688,626
23	219,040,897	354,453,915	929,138,687
24	220,444,032	358,145,168	954,947,112
25	221,865,278	361,914,143	982,230,332
26	223,304,989	365,763,318	1,011,118,475
27	224,763,525	369,695,282	1,041,757,445
28	226,241,259	373,712,734	1,074,311,380
29	227,738,572	377,818,492	1,108,965,601
30	229,255,856	382,015,500	1,145,930,135

SECANTIVM.

	87	88	89
30	229,255,856	382,015,500	1,145,930,135
31	230,793,513	386,306,834	1,185,443,981
32	232,351,955	390,695,709	1,227,780,279
33	233,931,607	395,185,489	1,273,252,635
34	235,532,905	399,779,694	1,322,222,902
35	237,156,297	404,482,009	1,375,110,829
36	238,802,242	409,296,295	1,432,406,123
37	240,471,214	414,226,600	1,494,683,660
38	242,163,700	419,277,168	1,562,622,834
39	243,880,200	424,452,454	1,637,032,453
40	245,621,228	429,757,134	1,718,883,082
41	247,387,314	435,196,122	1,809,349,617
42	249,179,002	440,774,583	1,909,868,044
43	250,996,853	446,497,952	2,022,212,225
44	252,841,445	452,371,949	2,148,599,489
45	254,713,371	458,402,599	2,291,838,453
46	256,613,243	464,596,253	2,455,540,195
47	258,541,692	470,959,608	2,644,426,895
48	260,499,368	477,499,738	2,864,794,793
49	262,486,939	484,224,110	3,125,229,670
50	264,505,096	491,140,620	3,437,751,619
51	266,554,549	498,257,623	3,819,722,998
52	268,636,033	505,583,965	4,297,187,342
53	270,750,303	513,129,017	4,911,070,209
54	272,898,141	520,902,722	5,729,580,860
55	275,080,353	528,915,633	6,875,495,966
56	277,297,769	537,178,962	8,594,368,866
57	279,551,248	545,704,635	11,459,157,357
58	281,841,678	554,505,345	17,188,734,824
59	284,169,974	563,594,619	34,377,468,193
60	286,537,083	572,986,885	Infinitum