

Watts Per Square Kilometer To Milliwatts Per Square Foot

Conversion Chart

W/sq.km to mW/sq.ft Conversion Chart from 1 - 5000 with one decimal

1 Watts Per Square Kilometer is equal to 9.29030436e-5 Milliwatts Per Square Foot.

Web page url: <https://www.convertfreedom.com/conversion/w-per-sq-km-to-mw-per-sq-ft>, click here for details.

Watts Per Square Kilometer (W/sq.km)	Milliwatts Per Square Foot (mW/sq.ft) Decimal	Milliwatts Per Square Foot (mW/sq.ft) Scientific
1	0.0000929030436	9.29030436e-5
1.1	0.00010219334796	1.0219334796e-4
1.2	0.00011148365232	1.1148365232e-4
1.3	0.00012077395668	1.2077395668e-4
1.4	0.00013006426104	1.3006426104e-4
1.5	0.0001393545654	1.393545654e-4
1.6	0.00014864486976	1.4864486976e-4
1.7	0.00015793517412	1.5793517412e-4
1.8	0.00016722547848	1.6722547848e-4
1.9	0.00017651578284	1.7651578284e-4
2	0.0001858060872	1.858060872e-4
2.1	0.00019509639156	1.9509639156e-4
2.2	0.00020438669592	2.0438669592e-4
2.3	0.00021367700028	2.1367700028e-4
2.4	0.00022296730464	2.2296730464e-4
2.5	0.000232257609	2.32257609e-4
2.6	0.00024154791336	2.4154791336e-4
2.7	0.00025083821772	2.5083821772e-4
2.8	0.00026012852208	2.6012852208e-4
2.9	0.00026941882644	2.6941882644e-4
3	0.0002787091308	2.787091308e-4
3.1	0.00028799943516	2.8799943516e-4
3.2	0.00029728973952	2.9728973952e-4
3.3	0.00030658004388	3.0658004388e-4
3.4	0.00031587034824	3.1587034824e-4
3.5	0.0003251606526	3.251606526e-4
3.6	0.00033445095696	3.3445095696e-4
3.7	0.00034374126132	3.4374126132e-4
3.8	0.00035303156568	3.5303156568e-4

3.9	0.00036232187004	3.6232187004e-4
4	0.0003716121744	3.716121744e-4
4.1	0.00038090247876	3.8090247876e-4
4.2	0.00039019278312	3.9019278312e-4
4.3	0.00039948308748	3.9948308748e-4
4.4	0.00040877339184	4.0877339184e-4
4.5	0.0004180636962	4.180636962e-4
4.6	0.00042735400056	4.2735400056e-4
4.7	0.00043664430492	4.3664430492e-4
4.8	0.00044593460928	4.4593460928e-4
4.9	0.00045522491364	4.5522491364e-4
5	0.000464515218	4.64515218e-4
5.1	0.00047380552236	4.7380552236e-4
5.2	0.00048309582672	4.8309582672e-4
5.3	0.00049238613108	4.9238613108e-4
5.4	0.00050167643544	5.0167643544e-4
5.5	0.0005109667398	5.109667398e-4
5.6	0.00052025704416	5.2025704416e-4
5.7	0.00052954734852	5.2954734852e-4
5.8	0.00053883765288	5.3883765288e-4
5.9	0.00054812795724	5.4812795724e-4
6	0.0005574182616	5.574182616e-4
6.1	0.00056670856596	5.6670856596e-4
6.2	0.00057599887032	5.7599887032e-4
6.3	0.00058528917468	5.8528917468e-4
6.4	0.00059457947904	5.9457947904e-4
6.5	0.0006038697834	6.038697834e-4
6.6	0.00061316008776	6.1316008776e-4
6.7	0.00062245039212	6.2245039212e-4
6.8	0.00063174069648	6.3174069648e-4
6.9	0.00064103100084	6.4103100084e-4
7	0.0006503213052	6.503213052e-4
7.1	0.00065961160956	6.5961160956e-4
7.2	0.00066890191392	6.6890191392e-4
7.3	0.00067819221828	6.7819221828e-4
7.4	0.00068748252264	6.8748252264e-4
7.5	0.000696772827	6.96772827e-4
7.6	0.00070606313136	7.0606313136e-4

7.7	0.00071535343572	7.1535343572e-4
7.8	0.00072464374008	7.2464374008e-4
7.9	0.00073393404444	7.3393404444e-4
8	0.0007432243488	7.432243488e-4
8.1	0.00075251465316	7.5251465316e-4
8.2	0.00076180495752	7.6180495752e-4
8.3	0.00077109526188	7.7109526188e-4
8.4	0.00078038556624	7.8038556624e-4
8.5	0.0007896758706	7.896758706e-4
8.6	0.00079896617496	7.9896617496e-4
8.7	0.00080825647932	8.0825647932e-4
8.8	0.00081754678368	8.1754678368e-4
8.9	0.00082683708804	8.2683708804e-4
9	0.0008361273924	8.361273924e-4
9.1	0.00084541769676	8.4541769676e-4
9.2	0.00085470800112	8.5470800112e-4
9.3	0.00086399830548	8.6399830548e-4
9.4	0.00087328860984	8.7328860984e-4
9.5	0.0008825789142	8.825789142e-4
9.6	0.00089186921856	8.9186921856e-4
9.7	0.00090115952292	9.0115952292e-4
9.8	0.00091044982728	9.1044982728e-4
9.9	0.00091974013164	9.1974013164e-4
10	0.000929030436	9.29030436e-4
10.1	0.00093832074036	9.3832074036e-4
10.2	0.00094761104472	9.4761104472e-4
10.3	0.00095690134908	9.5690134908e-4
10.4	0.00096619165344	9.6619165344e-4
10.5	0.0009754819578	9.754819578e-4
10.6	0.00098477226216	9.8477226216e-4
10.7	0.00099406256652	9.9406256652e-4
10.8	0.0010033528709	1.0033528709e-3
10.9	0.0010126431752	1.0126431752e-3
11	0.0010219334796	1.0219334796e-3
11.1	0.001031223784	1.031223784e-3
11.2	0.0010405140883	1.0405140883e-3
11.3	0.0010498043927	1.0498043927e-3
11.4	0.001059094697	1.059094697e-3

11.5	0.0010683850014	1.0683850014e-3
11.6	0.0010776753058	1.0776753058e-3
11.7	0.0010869656101	1.0869656101e-3
11.8	0.0010962559145	1.0962559145e-3
11.9	0.0011055462188	1.1055462188e-3
12	0.0011148365232	1.1148365232e-3
12.1	0.0011241268276	1.1241268276e-3
12.2	0.0011334171319	1.1334171319e-3
12.3	0.0011427074363	1.1427074363e-3
12.4	0.0011519977406	1.1519977406e-3
12.5	0.001161288045	1.161288045e-3
12.6	0.0011705783494	1.1705783494e-3
12.7	0.0011798686537	1.1798686537e-3
12.8	0.0011891589581	1.1891589581e-3
12.9	0.0011984492624	1.1984492624e-3
13	0.0012077395668	1.2077395668e-3
13.1	0.0012170298712	1.2170298712e-3
13.2	0.0012263201755	1.2263201755e-3
13.3	0.0012356104799	1.2356104799e-3
13.4	0.0012449007842	1.2449007842e-3
13.5	0.0012541910886	1.2541910886e-3
13.6	0.001263481393	1.263481393e-3
13.7	0.0012727716973	1.2727716973e-3
13.8	0.0012820620017	1.2820620017e-3
13.9	0.001291352306	1.291352306e-3
14	0.0013006426104	1.3006426104e-3
14.1	0.0013099329148	1.3099329148e-3
14.2	0.0013192232191	1.3192232191e-3
14.3	0.0013285135235	1.3285135235e-3
14.4	0.0013378038278	1.3378038278e-3
14.5	0.0013470941322	1.3470941322e-3
14.6	0.0013563844366	1.3563844366e-3
14.7	0.0013656747409	1.3656747409e-3
14.8	0.0013749650453	1.3749650453e-3
14.9	0.0013842553496	1.3842553496e-3
15	0.001393545654	1.393545654e-3
15.1	0.0014028359584	1.4028359584e-3
15.2	0.0014121262627	1.4121262627e-3

15.3	0.0014214165671	1.4214165671e-3
15.4	0.0014307068714	1.4307068714e-3
15.5	0.0014399971758	1.4399971758e-3
15.6	0.0014492874802	1.4492874802e-3
15.7	0.0014585777845	1.4585777845e-3
15.8	0.0014678680889	1.4678680889e-3
15.9	0.0014771583932	1.4771583932e-3
16	0.0014864486976	1.4864486976e-3
16.1	0.001495739002	1.495739002e-3
16.2	0.0015050293063	1.5050293063e-3
16.3	0.0015143196107	1.5143196107e-3
16.4	0.001523609915	1.523609915e-3
16.5	0.0015329002194	1.5329002194e-3
16.6	0.0015421905238	1.5421905238e-3
16.7	0.0015514808281	1.5514808281e-3
16.8	0.0015607711325	1.5607711325e-3
16.9	0.0015700614368	1.5700614368e-3
17	0.0015793517412	1.5793517412e-3
17.1	0.0015886420456	1.5886420456e-3
17.2	0.0015979323499	1.5979323499e-3
17.3	0.0016072226543	1.6072226543e-3
17.4	0.0016165129586	1.6165129586e-3
17.5	0.001625803263	1.625803263e-3
17.6	0.0016350935674	1.6350935674e-3
17.7	0.0016443838717	1.6443838717e-3
17.8	0.0016536741761	1.6536741761e-3
17.9	0.0016629644804	1.6629644804e-3
18	0.0016722547848	1.6722547848e-3
18.1	0.0016815450892	1.6815450892e-3
18.2	0.0016908353935	1.6908353935e-3
18.3	0.0017001256979	1.7001256979e-3
18.4	0.0017094160022	1.7094160022e-3
18.5	0.0017187063066	1.7187063066e-3
18.6	0.001727996611	1.727996611e-3
18.7	0.0017372869153	1.7372869153e-3
18.8	0.0017465772197	1.7465772197e-3
18.9	0.001755867524	1.755867524e-3
19	0.0017651578284	1.7651578284e-3

19.1	0.0017744481328	1.7744481328e-3
19.2	0.0017837384371	1.7837384371e-3
19.3	0.0017930287415	1.7930287415e-3
19.4	0.0018023190458	1.8023190458e-3
19.5	0.0018116093502	1.8116093502e-3
19.6	0.0018208996546	1.8208996546e-3
19.7	0.0018301899589	1.8301899589e-3
19.8	0.0018394802633	1.8394802633e-3
19.9	0.0018487705676	1.8487705676e-3
20	0.001858060872	1.858060872e-3
20.1	0.0018673511764	1.8673511764e-3
20.2	0.0018766414807	1.8766414807e-3
20.3	0.0018859317851	1.8859317851e-3
20.4	0.0018952220894	1.8952220894e-3
20.5	0.0019045123938	1.9045123938e-3
20.6	0.0019138026982	1.9138026982e-3
20.7	0.0019230930025	1.9230930025e-3
20.8	0.0019323833069	1.9323833069e-3
20.9	0.0019416736112	1.9416736112e-3
21	0.0019509639156	1.9509639156e-3
21.1	0.00196025422	1.96025422e-3
21.2	0.0019695445243	1.9695445243e-3
21.3	0.0019788348287	1.9788348287e-3
21.4	0.001988125133	1.988125133e-3
21.5	0.0019974154374	1.9974154374e-3
21.6	0.0020067057418	2.0067057418e-3
21.7	0.0020159960461	2.0159960461e-3
21.8	0.0020252863505	2.0252863505e-3
21.9	0.0020345766548	2.0345766548e-3
22	0.0020438669592	2.0438669592e-3
22.1	0.0020531572636	2.0531572636e-3
22.2	0.0020624475679	2.0624475679e-3
22.3	0.0020717378723	2.0717378723e-3
22.4	0.0020810281766	2.0810281766e-3
22.5	0.002090318481	2.090318481e-3
22.6	0.0020996087854	2.0996087854e-3
22.7	0.0021088990897	2.1088990897e-3
22.8	0.0021181893941	2.1181893941e-3

22.9	0.0021274796984	2.1274796984e-3
23	0.0021367700028	2.1367700028e-3
23.1	0.0021460603072	2.1460603072e-3
23.2	0.0021553506115	2.1553506115e-3
23.3	0.0021646409159	2.1646409159e-3
23.4	0.0021739312202	2.1739312202e-3
23.5	0.0021832215246	2.1832215246e-3
23.6	0.002192511829	2.192511829e-3
23.7	0.0022018021333	2.2018021333e-3
23.8	0.0022110924377	2.2110924377e-3
23.9	0.002220382742	2.220382742e-3
24	0.0022296730464	2.2296730464e-3
24.1	0.0022389633508	2.2389633508e-3
24.2	0.0022482536551	2.2482536551e-3
24.3	0.0022575439595	2.2575439595e-3
24.4	0.0022668342638	2.2668342638e-3
24.5	0.0022761245682	2.2761245682e-3
24.6	0.0022854148726	2.2854148726e-3
24.7	0.0022947051769	2.2947051769e-3
24.8	0.0023039954813	2.3039954813e-3
24.9	0.0023132857856	2.3132857856e-3
25	0.00232257609	2.32257609e-3
25.1	0.0023318663944	2.3318663944e-3
25.2	0.0023411566987	2.3411566987e-3
25.3	0.0023504470031	2.3504470031e-3
25.4	0.0023597373074	2.3597373074e-3
25.5	0.0023690276118	2.3690276118e-3
25.6	0.0023783179162	2.3783179162e-3
25.7	0.0023876082205	2.3876082205e-3
25.8	0.0023968985249	2.3968985249e-3
25.9	0.0024061888292	2.4061888292e-3
26	0.0024154791336	2.4154791336e-3
26.1	0.002424769438	2.424769438e-3
26.2	0.0024340597423	2.4340597423e-3
26.3	0.0024433500467	2.4433500467e-3
26.4	0.002452640351	2.452640351e-3
26.5	0.0024619306554	2.4619306554e-3
26.6	0.0024712209598	2.4712209598e-3

26.7	0.0024805112641	2.4805112641e-3
26.8	0.0024898015685	2.4898015685e-3
26.9	0.0024990918728	2.4990918728e-3
27	0.0025083821772	2.5083821772e-3
27.1	0.0025176724816	2.5176724816e-3
27.2	0.0025269627859	2.5269627859e-3
27.3	0.0025362530903	2.5362530903e-3
27.4	0.0025455433946	2.5455433946e-3
27.5	0.002554833699	2.554833699e-3
27.6	0.0025641240034	2.5641240034e-3
27.7	0.0025734143077	2.5734143077e-3
27.8	0.0025827046121	2.5827046121e-3
27.9	0.0025919949164	2.5919949164e-3
28	0.0026012852208	2.6012852208e-3
28.1	0.0026105755252	2.6105755252e-3
28.2	0.0026198658295	2.6198658295e-3
28.3	0.0026291561339	2.6291561339e-3
28.4	0.0026384464382	2.6384464382e-3
28.5	0.0026477367426	2.6477367426e-3
28.6	0.002657027047	2.657027047e-3
28.7	0.0026663173513	2.6663173513e-3
28.8	0.0026756076557	2.6756076557e-3
28.9	0.00268489796	2.68489796e-3
29	0.0026941882644	2.6941882644e-3
29.1	0.0027034785688	2.7034785688e-3
29.2	0.0027127688731	2.7127688731e-3
29.3	0.0027220591775	2.7220591775e-3
29.4	0.0027313494818	2.7313494818e-3
29.5	0.0027406397862	2.7406397862e-3
29.6	0.0027499300906	2.7499300906e-3
29.7	0.0027592203949	2.7592203949e-3
29.8	0.0027685106993	2.7685106993e-3
29.9	0.0027778010036	2.7778010036e-3
30	0.002787091308	2.787091308e-3
30.1	0.0027963816124	2.7963816124e-3
30.2	0.0028056719167	2.8056719167e-3
30.3	0.0028149622211	2.8149622211e-3
30.4	0.0028242525254	2.8242525254e-3

30.5	0.0028335428298	2.8335428298e-3
30.6	0.0028428331342	2.8428331342e-3
30.7	0.0028521234385	2.8521234385e-3
30.8	0.0028614137429	2.8614137429e-3
30.9	0.0028707040472	2.8707040472e-3
31	0.0028799943516	2.8799943516e-3
31.1	0.002889284656	2.889284656e-3
31.2	0.0028985749603	2.8985749603e-3
31.3	0.0029078652647	2.9078652647e-3
31.4	0.002917155569	2.917155569e-3
31.5	0.0029264458734	2.9264458734e-3
31.6	0.0029357361778	2.9357361778e-3
31.7	0.0029450264821	2.9450264821e-3
31.8	0.0029543167865	2.9543167865e-3
31.9	0.0029636070908	2.9636070908e-3
32	0.0029728973952	2.9728973952e-3
32.1	0.0029821876996	2.9821876996e-3
32.2	0.0029914780039	2.9914780039e-3
32.3	0.0030007683083	3.0007683083e-3
32.4	0.0030100586126	3.0100586126e-3
32.5	0.003019348917	3.019348917e-3
32.6	0.0030286392214	3.0286392214e-3
32.7	0.0030379295257	3.0379295257e-3
32.8	0.0030472198301	3.0472198301e-3
32.9	0.0030565101344	3.0565101344e-3
33	0.0030658004388	3.0658004388e-3
33.1	0.0030750907432	3.0750907432e-3
33.2	0.0030843810475	3.0843810475e-3
33.3	0.0030936713519	3.0936713519e-3
33.4	0.0031029616562	3.1029616562e-3
33.5	0.0031122519606	3.1122519606e-3
33.6	0.003121542265	3.121542265e-3
33.7	0.0031308325693	3.1308325693e-3
33.8	0.0031401228737	3.1401228737e-3
33.9	0.003149413178	3.149413178e-3
34	0.0031587034824	3.1587034824e-3
34.1	0.0031679937868	3.1679937868e-3
34.2	0.0031772840911	3.1772840911e-3

34.3	0.0031865743955	3.1865743955e-3
34.4	0.0031958646998	3.1958646998e-3
34.5	0.0032051550042	3.2051550042e-3
34.6	0.0032144453086	3.2144453086e-3
34.7	0.0032237356129	3.2237356129e-3
34.8	0.0032330259173	3.2330259173e-3
34.9	0.0032423162216	3.2423162216e-3
35	0.003251606526	3.251606526e-3
35.1	0.0032608968304	3.2608968304e-3
35.2	0.0032701871347	3.2701871347e-3
35.3	0.0032794774391	3.2794774391e-3
35.4	0.0032887677434	3.2887677434e-3
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35.9	0.0033352192652	3.3352192652e-3
36	0.0033445095696	3.3445095696e-3
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36.3	0.0033723804827	3.3723804827e-3
36.4	0.003381670787	3.381670787e-3
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36.8	0.0034188320045	3.4188320045e-3
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37	0.0034374126132	3.4374126132e-3
37.1	0.0034467029176	3.4467029176e-3
37.2	0.0034559932219	3.4559932219e-3
37.3	0.0034652835263	3.4652835263e-3
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38	0.0035303156568	3.5303156568e-3

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71.2	0.0066146967043	6.6146967043e-3
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106.4	0.009884883839	9.884883839e-3

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140.9	0.013090038843	1.3090038843e-2
141	0.013099329148	1.3099329148e-2
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141.4	0.013136490365	1.3136490365e-2
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141.8	0.013173651582	1.3173651582e-2
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175.9	0.016341645369	1.6341645369e-2
176	0.016350935674	1.6350935674e-2
176.1	0.016360225978	1.6360225978e-2
176.2	0.016369516282	1.6369516282e-2
176.3	0.016378806587	1.6378806587e-2
176.4	0.016388096891	1.6388096891e-2
176.5	0.016397387195	1.6397387195e-2
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176.7	0.016415967804	1.6415967804e-2
176.8	0.016425258108	1.6425258108e-2
176.9	0.016434548413	1.6434548413e-2
177	0.016443838717	1.6443838717e-2
177.1	0.016453129022	1.6453129022e-2
177.2	0.016462419326	1.6462419326e-2
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177.5	0.016490290239	1.6490290239e-2
177.6	0.016499580543	1.6499580543e-2
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177.8	0.016518161152	1.6518161152e-2
177.9	0.016527451456	1.6527451456e-2
178	0.016536741761	1.6536741761e-2
178.1	0.016546032065	1.6546032065e-2
178.2	0.01655532237	1.655532237e-2
178.3	0.016564612674	1.6564612674e-2
178.4	0.016573902978	1.6573902978e-2
178.5	0.016583193283	1.6583193283e-2
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178.9	0.0166203545	1.66203545e-2
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179.8	0.016703967239	1.6703967239e-2
179.9	0.016713257544	1.6713257544e-2
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182	0.016908353935	1.6908353935e-2
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182.4	0.016945515153	1.6945515153e-2

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182.8	0.01698267637	1.698267637e-2
182.9	0.016991966674	1.6991966674e-2
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211.4	0.019639703417	1.9639703417e-2
211.5	0.019648993721	1.9648993721e-2
211.6	0.019658284026	1.9658284026e-2
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211.8	0.019676864634	1.9676864634e-2
211.9	0.019686154939	1.9686154939e-2
212	0.019695445243	1.9695445243e-2
212.1	0.019704735548	1.9704735548e-2
212.2	0.019714025852	1.9714025852e-2
212.3	0.019723316156	1.9723316156e-2
212.4	0.019732606461	1.9732606461e-2
212.5	0.019741896765	1.9741896765e-2
212.6	0.019751187069	1.9751187069e-2
212.7	0.019760477374	1.9760477374e-2
212.8	0.019769767678	1.9769767678e-2

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213	0.019788348287	1.9788348287e-2
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213.8	0.019862670722	1.9862670722e-2
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214.3	0.019909122243	1.9909122243e-2
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214.8	0.019955573765	1.9955573765e-2
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246.4	0.022891309943	2.2891309943e-2
246.5	0.022900600247	2.2900600247e-2
246.6	0.022909890552	2.2909890552e-2
246.7	0.022919180856	2.2919180856e-2
246.8	0.02292847116	2.292847116e-2
246.9	0.022937761465	2.2937761465e-2
247	0.022947051769	2.2947051769e-2

247.1	0.022956342074	2.2956342074e-2
247.2	0.022965632378	2.2965632378e-2
247.3	0.022974922682	2.2974922682e-2
247.4	0.022984212987	2.2984212987e-2
247.5	0.022993503291	2.2993503291e-2
247.6	0.023002793595	2.3002793595e-2
247.7	0.0230120839	2.30120839e-2
247.8	0.023021374204	2.3021374204e-2
247.9	0.023030664508	2.3030664508e-2
248	0.023039954813	2.3039954813e-2
248.1	0.023049245117	2.3049245117e-2
248.2	0.023058535422	2.3058535422e-2
248.3	0.023067825726	2.3067825726e-2
248.4	0.02307711603	2.307711603e-2
248.5	0.023086406335	2.3086406335e-2
248.6	0.023095696639	2.3095696639e-2
248.7	0.023104986943	2.3104986943e-2
248.8	0.023114277248	2.3114277248e-2
248.9	0.023123567552	2.3123567552e-2
249	0.023132857856	2.3132857856e-2
249.1	0.023142148161	2.3142148161e-2
249.2	0.023151438465	2.3151438465e-2
249.3	0.023160728769	2.3160728769e-2
249.4	0.023170019074	2.3170019074e-2
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250.6	0.023281502726	2.3281502726e-2
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282.8	0.02627298073	2.627298073e-2
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283	0.026291561339	2.6291561339e-2
283.1	0.026300851643	2.6300851643e-2
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283.3	0.026319432252	2.6319432252e-2
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1601.3	0.14876564372	1.4876564372e-1
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1601.5	0.14878422433	1.4878422433e-1
1601.6	0.14879351463	1.4879351463e-1
1601.7	0.14880280493	1.4880280493e-1
1601.8	0.14881209524	1.4881209524e-1
1601.9	0.14882138554	1.4882138554e-1
1602	0.14883067585	1.4883067585e-1
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1602.2	0.14884925646	1.4884925646e-1
1602.3	0.14885854676	1.4885854676e-1
1602.4	0.14886783706	1.4886783706e-1
1602.5	0.14887712737	1.4887712737e-1
1602.6	0.14888641767	1.4888641767e-1
1602.7	0.14889570798	1.4889570798e-1
1602.8	0.14890499828	1.4890499828e-1
1602.9	0.14891428859	1.4891428859e-1
1603	0.14892357889	1.4892357889e-1
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1603.3	0.1489514498	1.489514498e-1
1603.4	0.14896074011	1.4896074011e-1
1603.5	0.14897003041	1.4897003041e-1
1603.6	0.14897932072	1.4897932072e-1

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1603.8	0.14899790133	1.4899790133e-1
1603.9	0.14900719163	1.4900719163e-1
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1605.3	0.14913725589	1.4913725589e-1
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1909.8	0.17742623267	1.7742623267e-1
1909.9	0.17743552297	1.7743552297e-1
1910	0.17744481328	1.7744481328e-1
1910.1	0.17745410358	1.7745410358e-1
1910.2	0.17746339388	1.7746339388e-1
1910.3	0.17747268419	1.7747268419e-1
1910.4	0.17748197449	1.7748197449e-1
1910.5	0.1774912648	1.774912648e-1
1910.6	0.1775005551	1.775005551e-1
1910.7	0.17750984541	1.7750984541e-1
1910.8	0.17751913571	1.7751913571e-1
1910.9	0.17752842602	1.7752842602e-1
1911	0.17753771632	1.7753771632e-1
1911.1	0.17754700662	1.7754700662e-1
1911.2	0.17755629693	1.7755629693e-1
1911.3	0.17756558723	1.7756558723e-1
1911.4	0.17757487754	1.7757487754e-1

1911.5	0.17758416784	1.7758416784e-1
1911.6	0.17759345815	1.7759345815e-1
1911.7	0.17760274845	1.7760274845e-1
1911.8	0.17761203875	1.7761203875e-1
1911.9	0.17762132906	1.7762132906e-1
1912	0.17763061936	1.7763061936e-1
1912.1	0.17763990967	1.7763990967e-1
1912.2	0.17764919997	1.7764919997e-1
1912.3	0.17765849028	1.7765849028e-1
1912.4	0.17766778058	1.7766778058e-1
1912.5	0.17767707089	1.7767707089e-1
1912.6	0.17768636119	1.7768636119e-1
1912.7	0.17769565149	1.7769565149e-1
1912.8	0.1777049418	1.777049418e-1
1912.9	0.1777142321	1.777142321e-1
1913	0.17772352241	1.7772352241e-1
1913.1	0.17773281271	1.7773281271e-1
1913.2	0.17774210302	1.7774210302e-1
1913.3	0.17775139332	1.7775139332e-1
1913.4	0.17776068362	1.7776068362e-1
1913.5	0.17776997393	1.7776997393e-1
1913.6	0.17777926423	1.7777926423e-1
1913.7	0.17778855454	1.7778855454e-1
1913.8	0.17779784484	1.7779784484e-1
1913.9	0.17780713515	1.7780713515e-1
1914	0.17781642545	1.7781642545e-1
1914.1	0.17782571575	1.7782571575e-1
1914.2	0.17783500606	1.7783500606e-1
1914.3	0.17784429636	1.7784429636e-1
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1915.2	0.1779279091	1.779279091e-1

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1915.4	0.17794648971	1.7794648971e-1
1915.5	0.17795578002	1.7795578002e-1
1915.6	0.17796507032	1.7796507032e-1
1915.7	0.17797436062	1.7797436062e-1
1915.8	0.17798365093	1.7798365093e-1
1915.9	0.17799294123	1.7799294123e-1
1916	0.17800223154	1.7800223154e-1
1916.1	0.17801152184	1.7801152184e-1
1916.2	0.17802081215	1.7802081215e-1
1916.3	0.17803010245	1.7803010245e-1
1916.4	0.17803939276	1.7803939276e-1
1916.5	0.17804868306	1.7804868306e-1
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1916.7	0.17806726367	1.7806726367e-1
1916.8	0.17807655397	1.7807655397e-1
1916.9	0.17808584428	1.7808584428e-1
1917	0.17809513458	1.7809513458e-1
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1917.2	0.17811371519	1.7811371519e-1
1917.3	0.17812300549	1.7812300549e-1
1917.4	0.1781322958	1.781322958e-1
1917.5	0.1781415861	1.781415861e-1
1917.6	0.17815087641	1.7815087641e-1
1917.7	0.17816016671	1.7816016671e-1
1917.8	0.17816945702	1.7816945702e-1
1917.9	0.17817874732	1.7817874732e-1
1918	0.17818803762	1.7818803762e-1
1918.1	0.17819732793	1.7819732793e-1
1918.2	0.17820661823	1.7820661823e-1
1918.3	0.17821590854	1.7821590854e-1
1918.4	0.17822519884	1.7822519884e-1
1918.5	0.17823448915	1.7823448915e-1
1918.6	0.17824377945	1.7824377945e-1
1918.7	0.17825306976	1.7825306976e-1
1918.8	0.17826236006	1.7826236006e-1
1918.9	0.17827165036	1.7827165036e-1
1919	0.17828094067	1.7828094067e-1

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1919.2	0.17829952128	1.7829952128e-1
1919.3	0.17830881158	1.7830881158e-1
1919.4	0.17831810189	1.7831810189e-1
1919.5	0.17832739219	1.7832739219e-1
1919.6	0.17833668249	1.7833668249e-1
1919.7	0.1783459728	1.783459728e-1
1919.8	0.1783552631	1.783552631e-1
1919.9	0.17836455341	1.7836455341e-1
1920	0.17837384371	1.7837384371e-1
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1920.5	0.17842029523	1.7842029523e-1
1920.6	0.17842958554	1.7842958554e-1
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1921.3	0.17849461767	1.7849461767e-1
1921.4	0.17850390797	1.7850390797e-1
1921.5	0.17851319828	1.7851319828e-1
1921.6	0.17852248858	1.7852248858e-1
1921.7	0.17853177889	1.7853177889e-1
1921.8	0.17854106919	1.7854106919e-1
1921.9	0.17855035949	1.7855035949e-1
1922	0.1785596498	1.785596498e-1
1922.1	0.1785689401	1.785689401e-1
1922.2	0.17857823041	1.7857823041e-1
1922.3	0.17858752071	1.7858752071e-1
1922.4	0.17859681102	1.7859681102e-1
1922.5	0.17860610132	1.7860610132e-1
1922.6	0.17861539163	1.7861539163e-1
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1923	0.17865255284	1.7865255284e-1
1923.1	0.17866184315	1.7866184315e-1
1923.2	0.17867113345	1.7867113345e-1
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1923.9	0.17873616558	1.7873616558e-1
1924	0.17874545589	1.7874545589e-1
1924.1	0.17875474619	1.7875474619e-1
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1924.8	0.17881977832	1.7881977832e-1
1924.9	0.17882906863	1.7882906863e-1
1925	0.17883835893	1.7883835893e-1
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1925.3	0.17886622984	1.7886622984e-1
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1926.3	0.17895913289	1.7895913289e-1
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1927	0.17902416502	1.7902416502e-1
1927.1	0.17903345532	1.7903345532e-1
1927.2	0.17904274563	1.7904274563e-1
1927.3	0.17905203593	1.7905203593e-1
1927.4	0.17906132623	1.7906132623e-1
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1928.5	0.17916351958	1.7916351958e-1
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1929.1	0.17921926141	1.7921926141e-1
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1930	0.17930287415	1.7930287415e-1
1930.1	0.17931216445	1.7931216445e-1
1930.2	0.17932145476	1.7932145476e-1
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1931	0.17939577719	1.7939577719e-1
1931.1	0.1794050675	1.794050675e-1
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1931.5	0.17944222871	1.7944222871e-1
1931.6	0.17945151902	1.7945151902e-1
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1932.3	0.17951655115	1.7951655115e-1
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1935.5	0.17981384089	1.7981384089e-1
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1936.1	0.17986958271	1.7986958271e-1
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1937.1	0.17996248576	1.7996248576e-1
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1938.6	0.18010184032	1.8010184032e-1
1938.7	0.18011113063	1.8011113063e-1
1938.8	0.18012042093	1.8012042093e-1
1938.9	0.18012971124	1.8012971124e-1
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1939.1	0.18014829184	1.8014829184e-1
1939.2	0.18015758215	1.8015758215e-1
1939.3	0.18016687245	1.8016687245e-1
1939.4	0.18017616276	1.8017616276e-1
1939.5	0.18018545306	1.8018545306e-1
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1939.7	0.18020403367	1.8020403367e-1
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1939.9	0.18022261428	1.8022261428e-1
1940	0.18023190458	1.8023190458e-1
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1941.1	0.18033409793	1.8033409793e-1
1941.2	0.18034338824	1.8034338824e-1
1941.3	0.18035267854	1.8035267854e-1
1941.4	0.18036196885	1.8036196885e-1
1941.5	0.18037125915	1.8037125915e-1
1941.6	0.18038054945	1.8038054945e-1
1941.7	0.18038983976	1.8038983976e-1
1941.8	0.18039913006	1.8039913006e-1

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1942.1	0.18042700098	1.8042700098e-1
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1942.3	0.18044558158	1.8044558158e-1
1942.4	0.18045487189	1.8045487189e-1
1942.5	0.18046416219	1.8046416219e-1
1942.6	0.1804734525	1.804734525e-1
1942.7	0.1804827428	1.804827428e-1
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1943	0.18051061371	1.8051061371e-1
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1943.2	0.18052919432	1.8052919432e-1
1943.3	0.18053848463	1.8053848463e-1
1943.4	0.18054777493	1.8054777493e-1
1943.5	0.18055706524	1.8055706524e-1
1943.6	0.18056635554	1.8056635554e-1
1943.7	0.18057564585	1.8057564585e-1
1943.8	0.18058493615	1.8058493615e-1
1943.9	0.18059422645	1.8059422645e-1
1944	0.18060351676	1.8060351676e-1
1944.1	0.18061280706	1.8061280706e-1
1944.2	0.18062209737	1.8062209737e-1
1944.3	0.18063138767	1.8063138767e-1
1944.4	0.18064067798	1.8064067798e-1
1944.5	0.18064996828	1.8064996828e-1
1944.6	0.18065925858	1.8065925858e-1
1944.7	0.18066854889	1.8066854889e-1
1944.8	0.18067783919	1.8067783919e-1
1944.9	0.1806871295	1.806871295e-1
1945	0.1806964198	1.806964198e-1
1945.1	0.18070571011	1.8070571011e-1
1945.2	0.18071500041	1.8071500041e-1
1945.3	0.18072429072	1.8072429072e-1
1945.4	0.18073358102	1.8073358102e-1
1945.5	0.18074287132	1.8074287132e-1
1945.6	0.18075216163	1.8075216163e-1

1945.7	0.18076145193	1.8076145193e-1
1945.8	0.18077074224	1.8077074224e-1
1945.9	0.18078003254	1.8078003254e-1
1946	0.18078932285	1.8078932285e-1
1946.1	0.18079861315	1.8079861315e-1
1946.2	0.18080790345	1.8080790345e-1
1946.3	0.18081719376	1.8081719376e-1
1946.4	0.18082648406	1.8082648406e-1
1946.5	0.18083577437	1.8083577437e-1
1946.6	0.18084506467	1.8084506467e-1
1946.7	0.18085435498	1.8085435498e-1
1946.8	0.18086364528	1.8086364528e-1
1946.9	0.18087293558	1.8087293558e-1
1947	0.18088222589	1.8088222589e-1
1947.1	0.18089151619	1.8089151619e-1
1947.2	0.1809008065	1.809008065e-1
1947.3	0.1809100968	1.809100968e-1
1947.4	0.18091938711	1.8091938711e-1
1947.5	0.18092867741	1.8092867741e-1
1947.6	0.18093796772	1.8093796772e-1
1947.7	0.18094725802	1.8094725802e-1
1947.8	0.18095654832	1.8095654832e-1
1947.9	0.18096583863	1.8096583863e-1
1948	0.18097512893	1.8097512893e-1
1948.1	0.18098441924	1.8098441924e-1
1948.2	0.18099370954	1.8099370954e-1
1948.3	0.18100299985	1.8100299985e-1
1948.4	0.18101229015	1.8101229015e-1
1948.5	0.18102158045	1.8102158045e-1
1948.6	0.18103087076	1.8103087076e-1
1948.7	0.18104016106	1.8104016106e-1
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1948.9	0.18105874167	1.8105874167e-1
1949	0.18106803198	1.8106803198e-1
1949.1	0.18107732228	1.8107732228e-1
1949.2	0.18108661259	1.8108661259e-1
1949.3	0.18109590289	1.8109590289e-1
1949.4	0.18110519319	1.8110519319e-1

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1949.7	0.18113306411	1.8113306411e-1
1949.8	0.18114235441	1.8114235441e-1
1949.9	0.18115164472	1.8115164472e-1
1950	0.18116093502	1.8116093502e-1
1950.1	0.18117022532	1.8117022532e-1
1950.2	0.18117951563	1.8117951563e-1
1950.3	0.18118880593	1.8118880593e-1
1950.4	0.18119809624	1.8119809624e-1
1950.5	0.18120738654	1.8120738654e-1
1950.6	0.18121667685	1.8121667685e-1
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1950.9	0.18124454776	1.8124454776e-1
1951	0.18125383806	1.8125383806e-1
1951.1	0.18126312837	1.8126312837e-1
1951.2	0.18127241867	1.8127241867e-1
1951.3	0.18128170898	1.8128170898e-1
1951.4	0.18129099928	1.8129099928e-1
1951.5	0.18130028959	1.8130028959e-1
1951.6	0.18130957989	1.8130957989e-1
1951.7	0.18131887019	1.8131887019e-1
1951.8	0.1813281605	1.813281605e-1
1951.9	0.1813374508	1.813374508e-1
1952	0.18134674111	1.8134674111e-1
1952.1	0.18135603141	1.8135603141e-1
1952.2	0.18136532172	1.8136532172e-1
1952.3	0.18137461202	1.8137461202e-1
1952.4	0.18138390232	1.8138390232e-1
1952.5	0.18139319263	1.8139319263e-1
1952.6	0.18140248293	1.8140248293e-1
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1952.8	0.18142106354	1.8142106354e-1
1952.9	0.18143035385	1.8143035385e-1
1953	0.18143964415	1.8143964415e-1
1953.1	0.18144893446	1.8144893446e-1
1953.2	0.18145822476	1.8145822476e-1

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1953.4	0.18147680537	1.8147680537e-1
1953.5	0.18148609567	1.8148609567e-1
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1953.7	0.18150467628	1.8150467628e-1
1953.8	0.18151396659	1.8151396659e-1
1953.9	0.18152325689	1.8152325689e-1
1954	0.18153254719	1.8153254719e-1
1954.1	0.1815418375	1.815418375e-1
1954.2	0.1815511278	1.815511278e-1
1954.3	0.18156041811	1.8156041811e-1
1954.4	0.18156970841	1.8156970841e-1
1954.5	0.18157899872	1.8157899872e-1
1954.6	0.18158828902	1.8158828902e-1
1954.7	0.18159757932	1.8159757932e-1
1954.8	0.18160686963	1.8160686963e-1
1954.9	0.18161615993	1.8161615993e-1
1955	0.18162545024	1.8162545024e-1
1955.1	0.18163474054	1.8163474054e-1
1955.2	0.18164403085	1.8164403085e-1
1955.3	0.18165332115	1.8165332115e-1
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1955.6	0.18168119206	1.8168119206e-1
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1956.1	0.18172764359	1.8172764359e-1
1956.2	0.18173693389	1.8173693389e-1
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1956.5	0.1817648048	1.817648048e-1
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1956.9	0.18180196602	1.8180196602e-1
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1957.2	0.18182983693	1.8182983693e-1
1957.3	0.18183912724	1.8183912724e-1
1957.4	0.18184841754	1.8184841754e-1
1957.5	0.18185770785	1.8185770785e-1
1957.6	0.18186699815	1.8186699815e-1
1957.7	0.18187628846	1.8187628846e-1
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1958	0.18190415937	1.8190415937e-1
1958.1	0.18191344967	1.8191344967e-1
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1958.4	0.18194132059	1.8194132059e-1
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1958.7	0.1819691915	1.819691915e-1
1958.8	0.1819784818	1.819784818e-1
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1959.1	0.18200635272	1.8200635272e-1
1959.2	0.18201564302	1.8201564302e-1
1959.3	0.18202493333	1.8202493333e-1
1959.4	0.18203422363	1.8203422363e-1
1959.5	0.18204351393	1.8204351393e-1
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1959.8	0.18207138485	1.8207138485e-1
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1960	0.18208996546	1.8208996546e-1
1960.1	0.18209925576	1.8209925576e-1
1960.2	0.18210854606	1.8210854606e-1
1960.3	0.18211783637	1.8211783637e-1
1960.4	0.18212712667	1.8212712667e-1
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1961.3	0.18221073941	1.8221073941e-1
1961.4	0.18222002972	1.8222002972e-1
1961.5	0.18222932002	1.8222932002e-1
1961.6	0.18223861033	1.8223861033e-1
1961.7	0.18224790063	1.8224790063e-1
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1961.9	0.18226648124	1.8226648124e-1
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1962.1	0.18228506185	1.8228506185e-1
1962.2	0.18229435215	1.8229435215e-1
1962.3	0.18230364246	1.8230364246e-1
1962.4	0.18231293276	1.8231293276e-1
1962.5	0.18232222307	1.8232222307e-1
1962.6	0.18233151337	1.8233151337e-1
1962.7	0.18234080367	1.8234080367e-1
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1963.1	0.18237796489	1.8237796489e-1
1963.2	0.1823872552	1.823872552e-1
1963.3	0.1823965455	1.823965455e-1
1963.4	0.1824058358	1.824058358e-1
1963.5	0.18241512611	1.8241512611e-1
1963.6	0.18242441641	1.8242441641e-1
1963.7	0.18243370672	1.8243370672e-1
1963.8	0.18244299702	1.8244299702e-1
1963.9	0.18245228733	1.8245228733e-1
1964	0.18246157763	1.8246157763e-1
1964.1	0.18247086793	1.8247086793e-1
1964.2	0.18248015824	1.8248015824e-1
1964.3	0.18248944854	1.8248944854e-1
1964.4	0.18249873885	1.8249873885e-1
1964.5	0.18250802915	1.8250802915e-1
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1965.1	0.18256377098	1.8256377098e-1
1965.2	0.18257306128	1.8257306128e-1
1965.3	0.18258235159	1.8258235159e-1
1965.4	0.18259164189	1.8259164189e-1
1965.5	0.1826009322	1.826009322e-1
1965.6	0.1826102225	1.826102225e-1
1965.7	0.1826195128	1.826195128e-1
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1965.9	0.18263809341	1.8263809341e-1
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1966.1	0.18265667402	1.8265667402e-1
1966.2	0.18266596433	1.8266596433e-1
1966.3	0.18267525463	1.8267525463e-1
1966.4	0.18268454494	1.8268454494e-1
1966.5	0.18269383524	1.8269383524e-1
1966.6	0.18270312554	1.8270312554e-1
1966.7	0.18271241585	1.8271241585e-1
1966.8	0.18272170615	1.8272170615e-1
1966.9	0.18273099646	1.8273099646e-1
1967	0.18274028676	1.8274028676e-1
1967.1	0.18274957707	1.8274957707e-1
1967.2	0.18275886737	1.8275886737e-1
1967.3	0.18276815767	1.8276815767e-1
1967.4	0.18277744798	1.8277744798e-1
1967.5	0.18278673828	1.8278673828e-1
1967.6	0.18279602859	1.8279602859e-1
1967.7	0.18280531889	1.8280531889e-1
1967.8	0.1828146092	1.828146092e-1
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1968.1	0.18284248011	1.8284248011e-1
1968.2	0.18285177041	1.8285177041e-1
1968.3	0.18286106072	1.8286106072e-1
1968.4	0.18287035102	1.8287035102e-1

1968.5	0.18287964133	1.8287964133e-1
1968.6	0.18288893163	1.8288893163e-1
1968.7	0.18289822194	1.8289822194e-1
1968.8	0.18290751224	1.8290751224e-1
1968.9	0.18291680254	1.8291680254e-1
1969	0.18292609285	1.8292609285e-1
1969.1	0.18293538315	1.8293538315e-1
1969.2	0.18294467346	1.8294467346e-1
1969.3	0.18295396376	1.8295396376e-1
1969.4	0.18296325407	1.8296325407e-1
1969.5	0.18297254437	1.8297254437e-1
1969.6	0.18298183467	1.8298183467e-1
1969.7	0.18299112498	1.8299112498e-1
1969.8	0.18300041528	1.8300041528e-1
1969.9	0.18300970559	1.8300970559e-1
1970	0.18301899589	1.8301899589e-1
1970.1	0.1830282862	1.830282862e-1
1970.2	0.1830375765	1.830375765e-1
1970.3	0.18304686681	1.8304686681e-1
1970.4	0.18305615711	1.8305615711e-1
1970.5	0.18306544741	1.8306544741e-1
1970.6	0.18307473772	1.8307473772e-1
1970.7	0.18308402802	1.8308402802e-1
1970.8	0.18309331833	1.8309331833e-1
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1971.2	0.18313047954	1.8313047954e-1
1971.3	0.18313976985	1.8313976985e-1
1971.4	0.18314906015	1.8314906015e-1
1971.5	0.18315835046	1.8315835046e-1
1971.6	0.18316764076	1.8316764076e-1
1971.7	0.18317693107	1.8317693107e-1
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1972	0.18320480198	1.8320480198e-1
1972.1	0.18321409228	1.8321409228e-1
1972.2	0.18322338259	1.8322338259e-1

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1972.4	0.1832419632	1.832419632e-1
1972.5	0.1832512535	1.832512535e-1
1972.6	0.18326054381	1.8326054381e-1
1972.7	0.18326983411	1.8326983411e-1
1972.8	0.18327912441	1.8327912441e-1
1972.9	0.18328841472	1.8328841472e-1
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1973.1	0.18330699533	1.8330699533e-1
1973.2	0.18331628563	1.8331628563e-1
1973.3	0.18332557594	1.8332557594e-1
1973.4	0.18333486624	1.8333486624e-1
1973.5	0.18334415654	1.8334415654e-1
1973.6	0.18335344685	1.8335344685e-1
1973.7	0.18336273715	1.8336273715e-1
1973.8	0.18337202746	1.8337202746e-1
1973.9	0.18338131776	1.8338131776e-1
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1974.1	0.18339989837	1.8339989837e-1
1974.2	0.18340918868	1.8340918868e-1
1974.3	0.18341847898	1.8341847898e-1
1974.4	0.18342776928	1.8342776928e-1
1974.5	0.18343705959	1.8343705959e-1
1974.6	0.18344634989	1.8344634989e-1
1974.7	0.1834556402	1.834556402e-1
1974.8	0.1834649305	1.834649305e-1
1974.9	0.18347422081	1.8347422081e-1
1975	0.18348351111	1.8348351111e-1
1975.1	0.18349280141	1.8349280141e-1
1975.2	0.18350209172	1.8350209172e-1
1975.3	0.18351138202	1.8351138202e-1
1975.4	0.18352067233	1.8352067233e-1
1975.5	0.18352996263	1.8352996263e-1
1975.6	0.18353925294	1.8353925294e-1
1975.7	0.18354854324	1.8354854324e-1
1975.8	0.18355783354	1.8355783354e-1
1975.9	0.18356712385	1.8356712385e-1
1976	0.18357641415	1.8357641415e-1

1976.1	0.18358570446	1.8358570446e-1
1976.2	0.18359499476	1.8359499476e-1
1976.3	0.18360428507	1.8360428507e-1
1976.4	0.18361357537	1.8361357537e-1
1976.5	0.18362286568	1.8362286568e-1
1976.6	0.18363215598	1.8363215598e-1
1976.7	0.18364144628	1.8364144628e-1
1976.8	0.18365073659	1.8365073659e-1
1976.9	0.18366002689	1.8366002689e-1
1977	0.1836693172	1.836693172e-1
1977.1	0.1836786075	1.836786075e-1
1977.2	0.18368789781	1.8368789781e-1
1977.3	0.18369718811	1.8369718811e-1
1977.4	0.18370647841	1.8370647841e-1
1977.5	0.18371576872	1.8371576872e-1
1977.6	0.18372505902	1.8372505902e-1
1977.7	0.18373434933	1.8373434933e-1
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1977.9	0.18375292994	1.8375292994e-1
1978	0.18376222024	1.8376222024e-1
1978.1	0.18377151055	1.8377151055e-1
1978.2	0.18378080085	1.8378080085e-1
1978.3	0.18379009115	1.8379009115e-1
1978.4	0.18379938146	1.8379938146e-1
1978.5	0.18380867176	1.8380867176e-1
1978.6	0.18381796207	1.8381796207e-1
1978.7	0.18382725237	1.8382725237e-1
1978.8	0.18383654268	1.8383654268e-1
1978.9	0.18384583298	1.8384583298e-1
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1979.1	0.18386441359	1.8386441359e-1
1979.2	0.18387370389	1.8387370389e-1
1979.3	0.1838829942	1.838829942e-1
1979.4	0.1838922845	1.838922845e-1
1979.5	0.18390157481	1.8390157481e-1
1979.6	0.18391086511	1.8391086511e-1
1979.7	0.18392015541	1.8392015541e-1
1979.8	0.18392944572	1.8392944572e-1

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2190.9	0.20354127822	2.0354127822e-1
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2810.9	0.26114116526	2.6114116526e-1
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3118.8	0.28974601238	2.8974601238e-1
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4215.9	0.39166994151	3.9166994151e-1
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4731.3	0.43955217018	4.3955217018e-1
4731.4	0.43956146049	4.3956146049e-1
4731.5	0.43957075079	4.3957075079e-1
4731.6	0.4395800411	4.395800411e-1
4731.7	0.4395893314	4.395893314e-1
4731.8	0.43959862171	4.3959862171e-1
4731.9	0.43960791201	4.3960791201e-1
4732	0.43961720232	4.3961720232e-1
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4732.2	0.43963578292	4.3963578292e-1
4732.3	0.43964507323	4.3964507323e-1
4732.4	0.43965436353	4.3965436353e-1
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4732.7	0.43968223445	4.3968223445e-1
4732.8	0.43969152475	4.3969152475e-1
4732.9	0.43970081505	4.3970081505e-1
4733	0.43971010536	4.3971010536e-1
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4733.2	0.43972868597	4.3972868597e-1
4733.3	0.43973797627	4.3973797627e-1
4733.4	0.43974726658	4.3974726658e-1
4733.5	0.43975655688	4.3975655688e-1
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4734	0.4398030084	4.398030084e-1
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4734.5	0.43984945992	4.3984945992e-1
4734.6	0.43985875023	4.3985875023e-1
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4738.4	0.44021178179	4.4021178179e-1
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4741.3	0.44048120062	4.4048120062e-1
4741.4	0.44049049093	4.4049049093e-1
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4741.9	0.44053694245	4.4053694245e-1
4742	0.44054623275	4.4054623275e-1
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4835	0.44918621581	4.4918621581e-1
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4838	0.44946492494	4.4946492494e-1
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4868.8	0.45232633868	4.5232633868e-1
4868.9	0.45233562898	4.5233562898e-1
4869	0.45234491929	4.5234491929e-1
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4869.2	0.4523634999	4.523634999e-1
4869.3	0.4523727902	4.523727902e-1
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4869.7	0.45240995142	4.5240995142e-1
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4869.9	0.45242853203	4.5242853203e-1
4870	0.45243782233	4.5243782233e-1
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4870.3	0.45246569325	4.5246569325e-1
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4870.5	0.45248427385	4.5248427385e-1
4870.6	0.45249356416	4.5249356416e-1
4870.7	0.45250285446	4.5250285446e-1
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4870.9	0.45252143507	4.5252143507e-1
4871	0.45253072538	4.5253072538e-1
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4871.3	0.45255859629	4.5255859629e-1
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4872.9	0.45270724116	4.5270724116e-1
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4903.6	0.4555593646	4.555593646e-1
4903.7	0.4555686549	4.555686549e-1
4903.8	0.45557794521	4.5557794521e-1
4903.9	0.45558723551	4.5558723551e-1
4904	0.45559652581	4.5559652581e-1
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4974	0.46209973887	4.6209973887e-1
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